

# International - Trends in International Mathematics and Science Study 1995

**TIMSS International Study Center - Boston College**

Report generated on: March 10, 2014

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# Overview

## Identification

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### ID NUMBER

int-iea-timss-1995-v1.1

## Version

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### VERSION DESCRIPTION

v1.1: Edited, anonymised data for public distribution

### PRODUCTION DATE

1998

### NOTES

In the original version of the TIMSS 1995, the data was made available in country, population (i.e. grade) and survey subtype specific chunks. The original version of this dataset was only available in raw data form from the IEA website. This version of the data is a repackaging of that original data, with the raw datafiles converted and collated for each survey subtype and population, and variables and values labelled.

## Overview

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### ABSTRACT

The Third International Mathematics and Science Study (TIMSS) was conducted in 1995 across more than 40 countries.<sup>1</sup> TIMSS represents the continuation of a long series of studies conducted by the International Association for the Evaluation of Educational Achievement (IEA). Continuing the approach of previous IEA studies, TIMSS addressed three conceptual levels of curriculum. The intended curriculum is composed of the mathematics and science instructional and learning goals as defined at the system level. The implemented curriculum is the mathematics and science curriculum as interpreted by teachers and made available to students. The attained curriculum is the mathematics and science content that students have learned and their attitudes towards these subjects. To aid in interpretation and comparison of results, TIMSS also collected extensive information about the social and cultural contexts for learning, many of which are related to variation among educational systems.

Nearly 50 countries participated in one or more of the various components of the TIMSS data collection effort, including the curriculum analysis. To gather information about the intended curriculum, mathematics and science specialists within each participating country worked section by section through curriculum guides, textbooks, and other curricular materials to categorize aspects of these materials in accordance with detailed specifications derived from the TIMSS mathematics and science curriculum frameworks

To collect data about how the curriculum is implemented in classrooms, TIMSS administered a broad array of questionnaires, which also collected information about the social and cultural contexts for learning. Questionnaires were administered at the country level about decisionmaking and organizational features within the educational systems. The students who were tested answered questions pertaining to their attitudes towards mathematics and science, classroom activities, home background, and out-of-school activities. The mathematics and science teachers of sampled students responded to questions about teaching emphasis on the topics in the curriculum frameworks, instructional practices, textbook use, professional training and education, and their views on mathematics and science. The heads of schools responded to questions about school staffing and resources, mathematics and science course offerings, and support for teachers. In addition, a volume was compiled that presents descriptions of the educational systems of the participating countries

To measure the attained curriculum, TIMSS tested more than half a million students in mathematics and science at three separate populations:

Population 1. Students enrolled in the two adjacent grades that contained the largest proportion of 9-year-old students at the time of testing – third- and fourth-grade students in most countries.

Population 2. Students enrolled in the two adjacent grades that contained the largest proportion of 13-year-old students at the time of testing – seventh- and eighth-grade students in most countries.

Population 3. Students in their final year of secondary education. As an additional option, countries could test two special subgroups of these students: students taking advanced courses in mathematics and students taking courses in physics.

### KIND OF DATA

Sample survey data [ssd]

### UNITS OF ANALYSIS

Units of analysis in the study include documents, schools and individuals

## Scope

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### NOTES

In 1995, TIMSS also measured mathematics and science understanding through performance assessment. In many of the TIMSS countries, subsamples of fourth- and eighth-grade students that participated in the main testing sessions participated in the TIMSS performance assessment. In the performance assessment, students designed experiments, manipulated materials, tested hypotheses, and recorded findings when completing a range of mathematics and science tasks.

Instructional, school, and home background variables are important for understanding international differences in student achievement in mathematics and science. For this reason, TIMSS includes student, teacher, and school questionnaires to collect contextual information about instruction and learning. In 1995, TIMSS gathered an enormous amount of data related to a variety of topics including instructional strategies, classroom activities, school characteristics and resources, attitudes, parental expectations, and many demographic characteristics. In total, the 1995 TIMSS assessment collected information from students, teachers, and school principals on approximately 1,500 contextual variables related to the teaching and learning of mathematics and science.

TIMSS also included an analysis of curricula which sought information about the intended curricula of the countries participating in TIMSS 1995. This was done through an innovative and ambitious analysis of textbooks, curriculum guides, and other curricular materials.

### TOPICS

Topic	Vocabulary	URI
basic skills education [6.1]	CESSDA	<a href="http://www.nesstar.org/rdf/common">http://www.nesstar.org/rdf/common</a>
educational policy [6.3]	CESSDA	<a href="http://www.nesstar.org/rdf/common">http://www.nesstar.org/rdf/common</a>

## Coverage

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### GEOGRAPHIC COVERAGE

The survey had international coverage

### GEOGRAPHIC UNIT

Country level

### UNIVERSE

The study covered curricula and text-books, teachers and pupils at selected schools in the country

## Producers and Sponsors

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### PRIMARY INVESTIGATOR(S)

Name	Affiliation
TIMSS International Study Center	Boston College

### FUNDING

Name	Abbreviation	Role
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Name	Abbreviation	Role
National Center for Education Statistics, U.S. Department of Education	NCES	Funder
National Science Foundation, U.S.	NSF	Funder
World Bank		Funder

## Metadata Production

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### METADATA PRODUCED BY

Name	Abbreviation	Affiliation	Role
DataFirst		University of Cape Town	DDI Producer

### DATE OF METADATA PRODUCTION

2012-05-02

### DDI DOCUMENT VERSION

Version 1

### DDI DOCUMENT ID

ddi-int-datafirst-timss-1995-v1.1

## Sampling

No content available

# Questionnaires

## Overview

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Data for the study was gathered through assessments of curricular documentation, and with questionnaires, including student, teacher (mathematics and science teachers), and school background questionnaires. Data Almanac files from the survey contain weighted summary statistics for each participating country on each variable in each of the questionnaires.

## Data Collection

### Data Collection Dates

Start	End	Cycle
1994	1995	N/A

### Data Collection Mode

Face-to-face [f2f]

### Data Collection Notes

IN ADDITION TO MEASURING TRENDS in mathematics and science achievement through analysis of curricula and text-books, TIMSS 1995 collected extensive information about the teaching and learning of mathematics and science around the world. Through a series of questionnaires, TIMSS gathered information about curriculum, instructional practices, policies, and student background and attitudes. Many of the questions also were asked in 1999, providing trends for countries that participated in both assessments.

### Questionnaires

Data for the study was gathered through assessments of curricular documentation, and with questionnaires, including student, teacher (mathematics and science teachers), and school background questionnaires. Data Almanac files from the survey contain weighted summary statistics for each participating country on each variable in each of the questionnaires.

## Data Processing

No content available



## Data Appraisal

No content available

## File Description

## Variable List

## TIMSS 1995 - Population 1 - School Background - All Countries v1

Content

Cases 4206

Variable(s) 277

Structure Type:  
Keys: ()

Version

Producer

Missing Data

## Variables

ID	Name	Label	Type	Format	Question
V1	VERSION	*FILE VERSION*	discrete	numeric	
V2	IDCNTRY	*COUNTRY ID*	discrete	numeric	
V3	IDPOP	*POPULATION ID*	discrete	numeric	
V4	IDSTRAT	*STRATUM ID*	contin	numeric	
V5	IDSCHOOL	*SCHOOL ID*	contin	numeric	
V6	ILREPLAC	*SCHOOL CURRENT SCHOOL REPLACED*	contin	numeric	
V7	ITREPLAC	*SCHOOL REPLACEMENT STATUS INDICATOR*	discrete	numeric	
V8	IDGRADER	*GRADE INDICATOR*	discrete	numeric	
V9	ITPART	*SCHOOL PARTICIPATION INDICATOR*	discrete	numeric	
V10	ACBGCOMM	GEN\TYPE OF COMMUNITY	discrete	numeric	
V11	ACBGGRPK	GEN\GRADE LEVELS\PRE-KINDERGARTEN	discrete	numeric	
V12	ACBGGRK	GEN\GRADE LEVELS\KINDERGARTEN	discrete	numeric	
V13	ACBGGR1	GEN\GRADE LEVELS\GRADE 1	discrete	numeric	
V14	ACBGGR2	GEN\GRADE LEVELS\GRADE 2	discrete	numeric	
V15	ACBGGR3	GEN\GRADE LEVELS\GRADE 3	discrete	numeric	
V16	ACBGGR4	GEN\GRADE LEVELS\GRADE 4	discrete	numeric	
V17	ACBGGR5	GEN\GRADE LEVELS\GRADE 5	discrete	numeric	
V18	ACBGGR6	GEN\GRADE LEVELS\GRADE 6	discrete	numeric	
V19	ACBGGR7	GEN\GRADE LEVELS\GRADE 7	discrete	numeric	
V20	ACBGGR8	GEN\GRADE LEVELS\GRADE 8	discrete	numeric	
V21	ACBGGR9	GEN\GRADE LEVELS\GRADE 9	discrete	numeric	
V22	ACBGGR10	GEN\GRADE LEVELS\GRADE 10	discrete	numeric	
V23	ACBGGR11	GEN\GRADE LEVELS\GRADE 11	discrete	numeric	
V24	ACBGGR12	GEN\GRADE LEVELS\GRADE 12	discrete	numeric	
V25	ACBGGR13	GEN\GRADE LEVELS\GRADE 13	discrete	numeric	
V26	ACBGFTE1	GEN\STAFF\PRINCIPALS	contin	numeric	
V27	ACBGFTE2	GEN\STAFF\ASSISTANT PRINCIPALS	contin	numeric	
V28	ACBGFTE3	GEN\STAFF\CLASSROOM TEACHERS	contin	numeric	

ID	Name	Label	Type	Format	Question
V29	ACBGFE4	GEN\STAFF\TEACHER AIDES	contin	numeric	
V30	ACBGFE5	GEN\STAFF\OTHER PROFESSIONAL STAFF	contin	numeric	
V31	ACBGFTTE	GEN\NUMBER OF FULL-TIME TEACHERS	contin	numeric	
V32	ACBGPTTE	GEN\NUMBER OF PART-TIME TEACHERS	contin	numeric	
V33	ACBGTE5Y	GEN\TEACHER AT SCHOOL FOR 5+ YEARS	contin	numeric	
V34	ACBMTEAC	MAT\%TEACHER\75%+ IN MATHEMATICS	contin	numeric	
V35	ACBMNONE	MAT\%TEACHER\NO MATHEMATICS	contin	numeric	
V36	ACBSTEAC	SCI\%TEACHER\75%+ IN SCIENCE	contin	numeric	
V37	ACBSNONE	SCI\%TEACHER\NO SCIENCE	contin	numeric	
V38	ACBGTEAC	GEN\%TEACHER\75%+ IN MATH+SCIENCE	contin	numeric	
V39	ACBGNONE	GEN\%TEACHER\NO MATH OR SCIENCE	contin	numeric	
V40	ACBGSAME	GEN\TIME STUDENTS STAY WITH TEACHER	discrete	numeric	
V41	ACBMRELW	MAT\MATH RELATED WORK PER WEEK	contin	numeric	
V42	ACBMTEAW	MAT\TEACH MATH CLASSES PER WEEK	contin	numeric	
V43	ACBSRELW	SCI\SCIENCE RELATED WORK PER WEEK	contin	numeric	
V44	ACBSTEAW	SCI\TEACH SCIENCE CLASSES PER WEEK	contin	numeric	
V45	ACBGCOL1	GEN\COOPERATION\OFFICIAL POLICY	discrete	numeric	
V46	ACBGCOL2	GEN\COOPERATION\ENCOURAGED	discrete	numeric	
V47	ACBGCOL3	GEN\COOPERATION\REGULAR MEETINGS	discrete	numeric	
V48	ACBGAC01	GEN\PRINCIPAL\HIRE TEACHERS	contin	numeric	
V49	ACBGAC02	GEN\PRINCIPAL\REPRESENT\COMMUNITY	contin	numeric	
V50	ACBGAC03	GEN\PRINCIPAL\REPRESENT\OFFCL MEETNG	contin	numeric	
V51	ACBGAC04	GEN\PRINCIPAL\INTERNAL ADMINISTRATN	contin	numeric	
V52	ACBGAC05	GEN\PRINCIPAL\TEACHING + PREPARATION	contin	numeric	
V53	ACBGAC06	GEN\PRINCIPAL\DEMONSTRATION LESSON	contin	numeric	
V54	ACBGAC07	GEN\PRINCIPAL\DISCUSS WITH TEACHERS	contin	numeric	
V55	ACBGAC08	GEN\PRINCIPAL\CURRICULUM REVISION	contin	numeric	
V56	ACBGAC09	GEN\PRINCIPAL\TALK WITH PARENTS	contin	numeric	
V57	ACBGAC10	GEN\PRINCIPAL\COUNSELING STUDENTS	contin	numeric	
V58	ACBGAC11	GEN\PRINCIPAL\RESPONDING TO REQUESTS	contin	numeric	
V59	ACBGAC12	GEN\PRINCIPAL\TRAIN TEACHERS	contin	numeric	
V60	ACBGAC13	GEN\PRINCIPAL\PROFESSIONAL DEVELPMNT	contin	numeric	
V61	ACBGAC14	GEN\PRINCIPAL\OTHER ACTIVITIES	contin	numeric	
V62	ACBGRP01	GEN\RESPONSIBLE\HIRE TEACHERS	discrete	numeric	
V63	ACBGRP02	GEN\RESPONSIBLE\DISCIPLINARY POLICY	discrete	numeric	
V64	ACBGRP03	GEN\RESPONSIBLE\GRADING POLICY	discrete	numeric	
V65	ACBGRP04	GEN\RESPONSIBLE\SCHOOL BUDGET	discrete	numeric	
V66	ACBGRP05	GEN\RESPONSIBLE\PURCHASE SUPPLIES	discrete	numeric	
V67	ACBGRP06	GEN\RESPONSIBLE\PLACE STUDENTS	discrete	numeric	
V68	ACBGRP07	GEN\RESPONSIBLE\ASSIGN TEACHERS	discrete	numeric	

ID	Name	Label	Type	Format	Question
V69	ACBGRP08	GEN\RESPONSIBLE\DETERMINE TEXTBOOKS	discrete	numeric	
V70	ACBGRP09	GEN\RESPONSIBLE\HOMEWORK POLICY	discrete	numeric	
V71	ACBGRP10	GEN\RESPONSIBLE\TEACHER SALARIES	discrete	numeric	
V72	ACBGRP11	GEN\RESPONSIBLE\COMMUNITY RELATIONS	discrete	numeric	
V73	ACBGRP12	GEN\RESPONSIBLE\STUDENTS' FAMILIES	discrete	numeric	
V74	ACBGRP13	GEN\RESPONSIBLE\COURSE CONTENT	discrete	numeric	
V75	ACBGRP14	GEN\RESPONSIBLE\COURSE OFFERINGS	discrete	numeric	
V76	ACBGIF01	GEN\INFLUENCE\NATIONAL COUNCIL	discrete	numeric	
V77	ACBGIF02	GEN\INFLUENCE\NATIONAL ASSOCIATION	discrete	numeric	
V78	ACBGIF03	GEN\INFLUENCE\EDUCATIONAL REGION	discrete	numeric	
V79	ACBGIF04	GEN\INFLUENCE\SCHOOL GOVERNING BOARD	discrete	numeric	
V80	ACBGIF05	GEN\INFLUENCE\PRINCIPAL OR HEAD	discrete	numeric	
V81	ACBGIF06	GEN\INFLUENCE\SCHOOL TEACHERS	discrete	numeric	
V82	ACBGIF07	GEN\INFLUENCE\SUBJECT TEACHERS	discrete	numeric	
V83	ACBGIF08	GEN\INFLUENCE\TEACHER INDIVIDUALLY	discrete	numeric	
V84	ACBGIF09	GEN\INFLUENCE\PARENTS	discrete	numeric	
V85	ACBGIF10	GEN\INFLUENCE\STUDENTS	discrete	numeric	
V86	ACBGIF11	GEN\INFLUENCE\RELIGIOUS GROUPS	discrete	numeric	
V87	ACBGIF12	GEN\INFLUENCE\BUSINESS COMMUNITY	discrete	numeric	
V88	ACBGIF13	GEN\INFLUENCE\TEXTBOOK PUBLISHERS	discrete	numeric	
V89	ACBGIF14	GEN\INFLUENCE\EXTERNAL EXAMS	discrete	numeric	
V90	ACBGIF15	GEN\INFLUENCE\TEACHER UNIONS	discrete	numeric	
V91	ACBMCURR	MAT\OWN SCHOOL CURRICULUM CONTENT	discrete	numeric	
V92	ACBSCURR	SCI\OWN SCHOOL CURRICULUM CONTENT	discrete	numeric	
V93	ACBGCOM1	GEN\COMPUTERS\AVAILABLE	contin	numeric	
V94	ACBGCOM2	GEN\COMPUTERS\TEACHER\ADMINISTRATION	contin	numeric	
V95	ACBGCOM3	GEN\COMPUTERS\TEACHER\INSTRUCTION	contin	numeric	
V96	ACBGCOM4	GEN\COMPUTERS\STUDENT\EDUCATIONAL	contin	numeric	
V97	ACBGCOM5	GEN\COMPUTERS\STAFF\SCHOOL RECORD	contin	numeric	
V98	ACBGST01	GEN\SHORTAGE\INSTRUCTIONAL MATERIALS	discrete	numeric	
V99	ACBGST02	GEN\SHORTAGE\BUDGET FOR SUPPLIES	discrete	numeric	
V100	ACBGST03	GEN\SHORTAGE\SCHOOL BUILDINGS	discrete	numeric	
V101	ACBGST04	GEN\SHORTAGE\HEATING AND LIGHTING	discrete	numeric	
V102	ACBGST05	GEN\SHORTAGE\INSTRUCTIONAL SPACE	discrete	numeric	
V103	ACBGST06	GEN\SHORTAGE\HANDICAPPED FACILITIES	discrete	numeric	
V104	ACBMST07	MAT\SHORTAGE\COMPUTER HARDWARE	discrete	numeric	
V105	ACBMST08	MAT\SHORTAGE\COMPUTER SOFTWARE	discrete	numeric	
V106	ACBMST09	MAT\SHORTAGE\CALCULATORS	discrete	numeric	
V107	ACBMST10	MAT\SHORTAGE\LIBRARY MATERIALS	discrete	numeric	
V108	ACBMST11	MAT\SHORTAGE\AUDIO-VISUAL RESOURCES	discrete	numeric	

ID	Name	Label	Type	Format	Question
V109	ACBSST12	SCI\SHORTAGE\LABORATORY EQUIPMENT	discrete	numeric	
V110	ACBSST13	SCI\SHORTAGE\COMPUTER HARDWARE	discrete	numeric	
V111	ACBSST14	SCI\SHORTAGE\COMPUTER SOFTWARE	discrete	numeric	
V112	ACBSST15	SCI\SHORTAGE\CALCULATORS	discrete	numeric	
V113	ACBSST16	SCI\SHORTAGE\LIBRARY MATERIALS	discrete	numeric	
V114	ACBSST17	SCI\SHORTAGE\AUDIO-VISUAL RESOURCES	discrete	numeric	
V115	ACBGBENR	GEN\TOTAL SCHOOL ENROLLMENT\BOYS	contin	numeric	
V116	ACBGGENR	GEN\TOTAL SCHOOL\ENROLLMENT\GIRLS	contin	numeric	
V117	ACBGABST	GEN\STUDENT\% ABSENT	contin	numeric	
V118	ACBGENDY	GEN\STUDENT\% FINISHING SCHOOL YEAR	contin	numeric	
V119	ACBGNSF	GEN\STUDENT\% TRANSFERRING INTO SCHL	contin	numeric	
V120	ACBGLBER	GEN\L-GRADE\ENROLLMENT\BOYS	contin	numeric	
V121	ACBGLGER	GEN\L-GRADE\ENROLLMENT\GIRLS	contin	numeric	
V122	ACBGLBRT	GEN\L-GRADE\REPEATING GRADE\BOYS	contin	numeric	
V123	ACBGLGRT	GEN\L-GRADE\REPEATING GRADE\GIRLS	contin	numeric	
V124	ACBGLSIZ	GEN\L-GRADE\AVERAGE CLASS SIZE	contin	numeric	
V125	ACBGLMGR	GEN\L-GRADE\# IN MULTI-GRADE CLASSRM	contin	numeric	
V126	ACBMLBER	MAT\L-GRADE\# STUDYING MATH\BOYS	contin	numeric	
V127	ACBMLGER	MAT\L-GRADE\# STUDYING MATH\GIRLS	contin	numeric	
V128	ACBSLBER	SCI\L-GRADE\# STUDYING SCIENCE\BOYS	contin	numeric	
V129	ACBSLGER	SCI\L-GRADE\# STUDYING SCIENCE\GIRLS	contin	numeric	
V130	ACBGUBER	GEN\U-GRADE\ENROLLMENT\BOYS	contin	numeric	
V131	ACBGUGER	GEN\U-GRADE\ENROLLMENT\GIRLS	contin	numeric	
V132	ACBGUBRT	GEN\U-GRADE\REPEATING GRADE\BOYS	contin	numeric	
V133	ACBGUGRT	GEN\U-GRADE\REPEATING GRADE\GIRLS	contin	numeric	
V134	ACBGUSIZ	GEN\U-GRADE\AVERAGE CLASS SIZE	contin	numeric	
V135	ACBGUMGR	GEN\U-GRADE\# IN MULTI-GRADE CLASSRM	contin	numeric	
V136	ACBMUBER	MAT\U-GRADE\# STUDYING MATH\BOYS	contin	numeric	
V137	ACBMUGER	MAT\U-GRADE\# STUDYING MATH\GIRLS	contin	numeric	
V138	ACBSUBER	SCI\U-GRADE\# STUDYING SCIENCE\BOYS	contin	numeric	
V139	ACBSUGER	SCI\U-GRADE\# STUDYING SCIENCE\GIRLS	contin	numeric	
V140	ACBGU001	GEN\BEHAVIOR\ARRIVE LATE AT SCHOOL	discrete	numeric	
V141	ACBGUP01	GEN\BEHAVIOR\% ARRIVE LATE AT SCHOOL	contin	numeric	
V142	ACBGU002	GEN\BEHAVIOR\ABSENTEEISM	discrete	numeric	
V143	ACBGUP02	GEN\BEHAVIOR\% ABSENTEEISM	contin	numeric	
V144	ACBGU003	GEN\BEHAVIOR\SKIPPING CLASS	discrete	numeric	
V145	ACBGUP03	GEN\BEHAVIOR\% SKIPPING CLASS	contin	numeric	
V146	ACBGU004	GEN\BEHAVIOR\VIOLATING DRESS CODE	discrete	numeric	
V147	ACBGUP04	GEN\BEHAVIOR\% VIOLATING DRESS CODE	contin	numeric	
V148	ACBGU005	GEN\BEHAVIOR\CLASSROOM DISTURBANCE	discrete	numeric	

ID	Name	Label	Type	Format	Question
V149	ACBGUP05	GEN\BEHAVIOR\% CLASSROOM DISTURBANCE	contin	numeric	
V150	ACBGUO06	GEN\BEHAVIOR\CHEATING	discrete	numeric	
V151	ACBGUP06	GEN\BEHAVIOR\% CHEATING	contin	numeric	
V152	ACBGUO07	GEN\BEHAVIOR\PROFANITY	discrete	numeric	
V153	ACBGUP07	GEN\BEHAVIOR\% PROFANITY	contin	numeric	
V154	ACBGUO08	GEN\BEHAVIOR\VANDALISM	discrete	numeric	
V155	ACBGUP08	GEN\BEHAVIOR\% VANDALISM	contin	numeric	
V156	ACBGUO09	GEN\BEHAVIOR\THEFT	discrete	numeric	
V157	ACBGUP09	GEN\BEHAVIOR\% THEFT	contin	numeric	
V158	ACBGUO10	GEN\BEHAVIOR\INTIMIDATION OF STUDNTS	discrete	numeric	
V159	ACBGUP10	GEN\BEHAVIOR\% INTIMIDATN OF STUDNTS	contin	numeric	
V160	ACBGUO11	GEN\BEHAVIOR\INJURY TO STUDENTS	discrete	numeric	
V161	ACBGUP11	GEN\BEHAVIOR\% INJURY TO STUDENTS	contin	numeric	
V162	ACBGUO12	GEN\BEHAVIOR\INTIMIDATION OF TEACHRS	discrete	numeric	
V163	ACBGUP12	GEN\BEHAVIOR\% INTIMIDATN OF TEACHRS	contin	numeric	
V164	ACBGUO13	GEN\BEHAVIOR\INJURY TO TEACHERS	discrete	numeric	
V165	ACBGUP13	GEN\BEHAVIOR\% INJURY TO TEACHERS	contin	numeric	
V166	ACBGINST	GEN\DIFFERENCE L-GRADE / U-GRADE	discrete	numeric	
V167	ACBGLDYY	GEN\L-GRADE\DAYS PER YEAR	contin	numeric	
V168	ACBGUDYY	GEN\U-GRADE\DAYS PER YEAR	contin	numeric	
V169	ACBGLFLW	GEN\L-GRADE\FULL DAYS PER WEEK	contin	numeric	
V170	ACBGUFLW	GEN\U-GRADE\FULL DAYS PER WEEK	contin	numeric	
V171	ACBGLHFW	GEN\L-GRADE\HALF DAYS PER WEEK	contin	numeric	
V172	ACBGUHFW	GEN\U-GRADE\HALF DAYS PER WEEK	contin	numeric	
V173	ACBGLTHW	GEN\L-GRADE\# TOTAL HOURS PER WEEK	contin	numeric	
V174	ACBGUTHW	GEN\U-GRADE\# TOTAL HOURS PER WEEK	contin	numeric	
V175	ACBGLIHW	GEN\L-GRADE\# INSTR HOURS PER WEEK	contin	numeric	
V176	ACBGUIHW	GEN\U-GRADE\# INSTR HOURS PER WEEK	contin	numeric	
V177	ACBGDIVI	GEN\DIVISION INTO INSTR HOURS	discrete	numeric	
V178	ACBGLPDW	GEN\L-GRADE\INST PERIODS PER WEEK	contin	numeric	
V179	ACBGUPDW	GEN\U-GRADE\INST PERIODS PER WEEK	contin	numeric	
V180	ACBGLTMP	GEN\L-GRADE\DURATION OF INSTR PERIOD	contin	numeric	
V181	ACBGUTMP	GEN\U-GRADE\DURATION OF INSTR PERIOD	contin	numeric	
V182	ACBMRMDL	MAT\REMEDIAL TEACHING	discrete	numeric	
V183	ACBMRMD1	MAT\REMEDIAL\GROUP IN REGULAR CLASS	discrete	numeric	
V184	ACBMRMD2	MAT\REMEDIAL\WITHDRAWN FROM CLASS	discrete	numeric	
V185	ACBMRMD3	MAT\REMEDIAL\EXTRA TUITION	discrete	numeric	
V186	ACBMRMD4	MAT\REMEDIAL\OTHER	discrete	numeric	
V187	ACBSRMDL	SCI\REMEDIAL TEACHING	discrete	numeric	
V188	ACBSRMD1	SCI\REMEDIAL\GROUP IN REGULAR CLASS	discrete	numeric	



ID	Name	Label	Type	Format	Question
V189	ACBSRMD2	SCI\REMEDIAL\WITHDRAWN FROM CLASS	discrete	numeric	
V190	ACBSRMD3	SCI\REMEDIAL\EXTRA TUITION	discrete	numeric	
V191	ACBSRMD4	SCI\REMEDIAL\OTHER	discrete	numeric	
V192	ACBMENRH	MAT\ENRICHMENT ACTIVITIES	discrete	numeric	
V193	ACBMENR1	MAT\ENRCHMNT\GROUP IN REGULAR CLASS	discrete	numeric	
V194	ACBMENR2	MAT\ENRCHMNT\WITHDRAWN FROM CLASS	discrete	numeric	
V195	ACBMENR3	MAT\ENRCHMNT\EXTRA TUITION	discrete	numeric	
V196	ACBMENR4	MAT\ENRCHMNT\OTHER	discrete	numeric	
V197	ACBSENRH	SCI\ENRICHMENT ACTIVITIES	discrete	numeric	
V198	ACBSENR1	SCI\ENRCHMNT\GROUP IN REGULAR CLASS	discrete	numeric	
V199	ACBSENR2	SCI\ENRCHMNT\WITHDRAWN FROM CLASS	discrete	numeric	
V200	ACBSENR3	SCI\ENRCHMNT\EXTRA TUITION	discrete	numeric	
V201	ACBSENR4	SCI\ENRCHMNT\OTHER	discrete	numeric	
V202	ACBMUSCO	MAT\U-GRADE\SAME COURSE OF STUDY	discrete	numeric	
V203	ACBMUC1	MAT\U-GRADE\MINUTES PER WEEK	contin	numeric	
V204	ACBMUC2	MAT\U-GRADE\WEEKS PER YEAR	contin	numeric	
V205	ACBMUC3	MAT\U-GRADE\COURSES AVAILABLE	contin	numeric	
V206	ACBMUC41	MAT\U-GRADE\% MOST ADVANCED COURSE	contin	numeric	
V207	ACBMUC42	MAT\U-GRADE\% LEAST ADVANCED COURSE	contin	numeric	
V208	ACBMUC51	MAT\U-GRADE\WEEKMINUTES MOST ADVNCD	contin	numeric	
V209	ACBMUC52	MAT\U-GRADE\WEEKMINUTES LEAST ADVNCD	contin	numeric	
V210	ACBMUC61	MAT\U-GRADE\YEARWEEKS MOST ADVANCED	contin	numeric	
V211	ACBMUC62	MAT\U-GRADE\YEARWEEKS LEAST ADVANCED	contin	numeric	
V212	ACBMUFC1	MAT\U-GRADE\ACADEMIC PERFORMANCE	discrete	numeric	
V213	ACBMUFC2	MAT\U-GRADE\STANDARDIZED TEST	discrete	numeric	
V214	ACBMUFC3	MAT\U-GRADE\ENTRANCE EXAMINATION	discrete	numeric	
V215	ACBMUFC4	MAT\U-GRADE\ORAL EXAMINATION	discrete	numeric	
V216	ACBMUFC5	MAT\U-GRADE\TEACHER RECOMMENDATIONS	discrete	numeric	
V217	ACBMUFC6	MAT\U-GRADE\PARENTAL WISHES	discrete	numeric	
V218	ACBMUFC7	MAT\U-GRADE\STUDENT'S OWN WISHES	discrete	numeric	
V219	ACBMUFC8	MAT\U-GRADE\CURRICULAR REQUIREMENTS	discrete	numeric	
V220	ACBSUSCO	SCI\U-GRADE\SAME COURSE OF STUDY	discrete	numeric	
V221	ACBSUC1	SCI\U-GRADE\MINUTES PER WEEK	contin	numeric	
V222	ACBSUC2	SCI\U-GRADE\WEEKS PER YEAR	contin	numeric	
V223	ACBSUC3	SCI\U-GRADE\COURSES AVAILABLE	contin	numeric	
V224	ACBSUC41	SCI\U-GRADE\% MOST ADVANCED COURSE	contin	numeric	
V225	ACBSUC42	SCI\U-GRADE\% LEAST ADVANCED COURSE	contin	numeric	
V226	ACBSUC51	SCI\U-GRADE\WEEKMINUTES MOST ADVNCD	contin	numeric	
V227	ACBSUC52	SCI\U-GRADE\WEEKMINUTES LEAST ADVNCD	contin	numeric	
V228	ACBSUC61	SCI\U-GRADE\YEARWEEKS MOST ADVANCED	contin	numeric	

ID	Name	Label	Type	Format	Question
V229	ACBSUC62	SCI\U-GRADE\YEARWEEKS LEAST ADVANCED	contin	numeric	
V230	ACBSUFC1	SCI\U-GRADE\ACADEMIC PERFORMANCE	discrete	numeric	
V231	ACBSUFC2	SCI\U-GRADE\STANDARDIZED TEST	discrete	numeric	
V232	ACBSUFC3	SCI\U-GRADE\ENTRANCE EXAMINATION	discrete	numeric	
V233	ACBSUFC4	SCI\U-GRADE\ORAL EXAMINATION	discrete	numeric	
V234	ACBSUFC5	SCI\U-GRADE\TEACHER RECOMMENDATIONS	discrete	numeric	
V235	ACBSUFC6	SCI\U-GRADE\PARENTAL WISHES	discrete	numeric	
V236	ACBSUFC7	SCI\U-GRADE\STUDENT'S OWN WISHES	discrete	numeric	
V237	ACBSUFC8	SCI\U-GRADE\CURRICULAR REQUIREMENTS	discrete	numeric	
V238	ACBGSTD1	GEN\% FROM DISADVANTAGED BACKGROUND	contin	numeric	
V239	ACBGSTD2	GEN\% PARENTS WITH NO PRIMARY EDUCN	contin	numeric	
V240	ACBGSTD3	GEN\% ONE-PARENT FAMILIES	contin	numeric	
V241	ACBGSTD4	GEN\% ATTENDED PRESCHOOL	contin	numeric	
V242	ACBGSTD5	GEN\% 1ST LANGUAGE OTHER SCHOOL LNG	contin	numeric	
V243	ACBGSTD6	GEN\% HAVE LEARNING PROBLEMS	contin	numeric	
V244	ACBGSTD7	GEN\% HAVE HEALTH PROBLEMS	contin	numeric	
V245	ACBGSTD8	GEN\% HAVE NUTRITION PROBLEMS	contin	numeric	
V246	ACBGBS01	GEN\ADMITTNC\RESIDENCE IN AREA	discrete	numeric	
V247	ACBGBS02	GEN\ADMITTNC\ACADEMIC PERFORMANCE	discrete	numeric	
V248	ACBGBS03	GEN\ADMITTNC\INTERVIEW WITH STUDENT	discrete	numeric	
V249	ACBGBS04	GEN\ADMITTNC\INTERVIEW WITH PARENTS	discrete	numeric	
V250	ACBGBS05	GEN\ADMITTNC\FAMILY MEMBERS AT SCHOOL	discrete	numeric	
V251	ACBGBS06	GEN\ADMITTNC\DATE OF APPLICATION	discrete	numeric	
V252	ACBGBS07	GEN\ADMITTNC\TEACHER RECOMMENDATION	discrete	numeric	
V253	ACBGBS08	GEN\ADMITTNC\FROM PARTICULAR SCHOOL	discrete	numeric	
V254	ACBGBS09	GEN\ADMITTNC\FORMER STUDENT'S CHILD	discrete	numeric	
V255	ACBGBS10	GEN\ADMITTNC\STANDARDIZED TEST	discrete	numeric	
V256	ACBGBS11	GEN\ADMITTNC\ENTRANCE EXAMINATION	discrete	numeric	
V257	ACBGBS12	GEN\ADMITTNC\ORAL EXAMINATION	discrete	numeric	
V258	ACBGBS13	GEN\ADMITTNC\OTHER	discrete	numeric	
V259	ACDGTENR	GEN\TOTAL SCHOOL ENROLLMENT\B+G	contin	numeric	
V260	ACDGLTER	GEN\L-GRADE\ENROLLMENT\B+G	contin	numeric	
V261	ACDGLTRT	GEN\L-GRADE\REPEATING GRADE\B+G	contin	numeric	
V262	ACDMLTER	MAT\L-GRADE\# STUDYING MATH\B+G	contin	numeric	
V263	ACDSLTER	SCI\L-GRADE\# STUDYING SCIENCE\B+G	contin	numeric	
V264	ACDGUTER	GEN\U-GRADE\ENROLLMENT\B+G	contin	numeric	
V265	ACDGUTRT	GEN\U-GRADE\REPEATING GRADE\B+G	contin	numeric	
V266	ACDMUTER	MAT\U-GRADE\# STUDYING MATH\B+G	contin	numeric	
V267	ACDSUTER	SCI\U-GRADE\# STUDYING SCIENCE\B+G	contin	numeric	
V268	WGTFAC1	*1ST STAGE WEIGHT (SCHOOL WEIGHT)*	contin	numeric	

ID	Name	Label	Type	Format	Question
V269	WGTADJ1	*ADJUSTMENT FACTOR 1 (SCHOOL WEIGHT)*	contin	numeric	
V270	SCHWGT	*SCHOOL LEVEL WEIGHT*	contin	numeric	
V271	STOTWGTL	*SUM OF STUDENT WEIGHTS - LOWER GRADE*	contin	numeric	
V272	STOTWGTL	*SUM OF STUDENT WEIGHTS - UPPER GRADE*	contin	numeric	
V273	ACLGMAT	*MEAN MATHEMATICS SCORE - LOWER GRADE*	contin	numeric	
V274	ACLGSCI	*MEAN SCIENCE SCORE - LOWER GRADE*	contin	numeric	
V275	ACUGMAT	*MEAN MATHEMATICS SCORE - UPPER GRADE	contin	numeric	
V276	ACUGSCI	*MEAN SCIENCE SCORE - UPPER GRADE*	contin	numeric	
V277	DPCDATE	*FILE CREATION DATE AT DPC HAMBURG*	contin	numeric	

## TIMSS 1995 - Population 1 - School Performance Assessment - All Countries v1

Content

Cases 256

Variable(s) 15

Structure Type:  
Keys: ()

Version

Producer

Missing Data

### Variables

ID	Name	Label	Type	Format	Question
V278	VERSION	*FILE VERSION*	discrete	numeric	
V279	IDCNTRY	*COUNTRY ID*	discrete	numeric	
V280	IDPOP	*POPULATION ID*	discrete	numeric	
V281	IDSTRAT	*STRATUM ID*	contin	numeric	
V282	IDSCHOOL	*SCHOOL ID*	contin	numeric	
V283	ITROTAT	*ROTATION SCHEME*	discrete	numeric	
V284	ITPAS1	*ADEQUACY OF ROOM*	discrete	numeric	
V285	ITPAS2	*TIME ALLOTTED PER STATION*	discrete	numeric	
V286	ITPAS3	*ADEQUACY OF EQUIPEMENT AND MATERIAL*	discrete	numeric	
V287	ITPAS4	*MISSING INFORMATION FROM MANUAL*	discrete	numeric	
V288	ITPAS5	*CLEARNESS OF INSTRUCTIONS*	discrete	numeric	
V289	ITPAS6	*DIFFICULTY OF PERFORMANCE TASKS*	discrete	numeric	
V290	ITPAS7	*STUDENTS ATTITUDE TOWARDS ASSESSMENT*	discrete	numeric	
V291	ITPAS8	*STAFFS ATTITUDE TOWARDS ASSESSMENT*	discrete	numeric	
V292	DPCDATE	*FILE CREATION DATE AT DPC HAMBURG*	discrete	numeric	

## TIMSS 1995 - Population 1 - Student Bg - All Countries v1

Content

Cases 176709

Variable(s) 207

Structure Type:  
Keys: ()

Version

Producer

Missing Data

## Variables

ID	Name	Label	Type	Format	Question
V293	VERSION	*FILE VERSION*	discrete	numeric	
V294	IDCNTRY	*COUNTRY ID*	discrete	numeric	
V295	IDPOP	*POPULATION ID*	discrete	numeric	
V296	IDSTRAT	*STRATUM ID*	contin	numeric	
V297	IDSCHOOL	*SCHOOL ID*	contin	numeric	
V298	IDCLASS	*CLASS ID*	contin	numeric	
V299	IDSTUD	*STUDENT ID*	contin	numeric	
V300	IDGRADE	*GRADE*	discrete	numeric	
V301	IDEXCLUD	*INDICATOR FOR EXCLUDED STUDENTS*	discrete	numeric	
V302	IDBOOK	*BOOKLET ID*	discrete	numeric	
V303	ITBIRTHM	*STUDENT'S DATE OF BIRTH\MONTH*	contin	numeric	
V304	ITBIRTHY	*STUDENT'S DATE OF BIRTH\YEAR*	contin	numeric	
V305	ITSEX	*STUDENT'S SEX*	discrete	numeric	
V306	ITLANG	*LANGUAGE OF TESTING*	contin	numeric	
V307	ITSTREAM	*STREAM OR TRACK*	contin	numeric	
V308	ITDATEM	*DATE OF TESTING/MONTH*	contin	numeric	
V309	ITDATEY	*DATE OF TESTING/YEAR*	contin	numeric	
V310	IDGRADER	*GRADE*	discrete	numeric	
V311	ILRELIAB	*RELIABILITY CODING STATUS*	discrete	numeric	
V312	ITPART1	*PARTICIPATION STATUS/1ST TESTING SESS*	discrete	numeric	
V313	ITPART2	*PARTICIPATION STATUS/2ND TESTING SESS*	discrete	numeric	
V314	ITPART3	*PARTICIPATION STATUS/ADMIN STUD QUEST*	discrete	numeric	
V315	ITPART	*PARTICIPATION STATUS/ACHIEVEMENT SESS.*	discrete	numeric	
V316	ASGBBIRD	GEN\DATE OF BIRTH\DAY	contin	numeric	
V317	ASGBBIRM	GEN\DATE OF BIRTH\MONTH	contin	numeric	
V318	ASGBBIRY	GEN\DATE OF BIRTH\YEAR	contin	numeric	
V319	ASBGSEX	GEN\STUDENT'S SEX	discrete	numeric	
V320	ASGBBRN1	GEN\BORN IN COUNTRY	discrete	numeric	

ID	Name	Label	Type	Format	Question
V321	ASBGBRN2	GEN\BORN IN COUNTRY\AGE	contin	numeric	
V322	ASBGLANG	GEN\SPEAK LANGUAGE OF TEST AT HOME	discrete	numeric	
V323	ASBMEXTR	MAT\OUTSIDE SCHL\EXTRA LESSONS	discrete	numeric	
V324	ASBSEXTR	SCI\OUTSIDE SCHL\EXTRA LESSONS	discrete	numeric	
V325	ASBGCLUB	GEN\OUTSIDE SCHL\CLUBS PARTICIPATION	discrete	numeric	
V326	ASBGDAY1	GEN\OUTSIDE SCHL\WATCH TY OR VIDEOS	discrete	numeric	
V327	ASBGDAY2	GEN\OUTSIDE SCHL\PLAY COMPUTER GAMES	discrete	numeric	
V328	ASBGDAY3	GEN\OUTSIDE SCHL\PLAY WITH FRIENDS	discrete	numeric	
V329	ASBGDAY4	GEN\OUTSIDE SCHL\DOING JOBS AT HOME	discrete	numeric	
V330	ASBGDAY5	GEN\OUTSIDE SCHL\PLAYING SPORTS	discrete	numeric	
V331	ASBGDAY6	GEN\OUTSIDE SCHL\READING A BOOK	discrete	numeric	
V332	ASBMDAY7	MAT\OUTSIDE SCHL\STUDYING MATH	discrete	numeric	
V333	ASBSDAY8	SCI\OUTSIDE SCHL\STUDYING SCIENCE	discrete	numeric	
V334	ASBGDAY9	GEN\OUTSIDE SCHL\STUDYING OTHER SUBJ	discrete	numeric	
V335	ASBGADU1	GEN\STUDENT LIVES WITH\MOTHER	discrete	numeric	
V336	ASBGADU2	GEN\STUDENT LIVES WITH\FATHER	discrete	numeric	
V337	ASBGADU3	GEN\STUDENT LIVES WITH\BROTHER(S)	discrete	numeric	
V338	ASBGADU4	GEN\STUDENT LIVES WITH\SISTER(S)	discrete	numeric	
V339	ASBGADU5	GEN\STUDENT LIVES WITH\STEPMOTHER	discrete	numeric	
V340	ASBGADU6	GEN\STUDENT LIVES WITH\STEPFATHER	discrete	numeric	
V341	ASBGADU7	GEN\STUDENT LIVES WITH\GRANDPRNT(S)	discrete	numeric	
V342	ASBGADU8	GEN\STUDENT LIVES WITH\RELATIVE(S)	discrete	numeric	
V343	ASBGADU9	GEN\STUDENT LIVES WITH\OTHER(S)	discrete	numeric	
V344	ASBGHOME	GEN\# OF PEOPLE LIVING AT HOME	contin	numeric	
V345	ASBGBRNM	GEN\BORN IN COUNTRY\MOTHER	discrete	numeric	
V346	ASBGBRNF	GEN\BORN IN COUNTRY\FATHER	discrete	numeric	
V347	ASBGBOOK	GEN\# OF BOOKS IN STUDENT'S HOME	discrete	numeric	
V348	ASBGPS01	GEN\HOME POSSESS\CALCULATOR	discrete	numeric	
V349	ASBGPS02	GEN\HOME POSSESS\COMPUTER	discrete	numeric	
V350	ASBGPS03	GEN\HOME POSSESS\STUDY DESK	discrete	numeric	
V351	ASBGPS04	GEN\HOME POSSESS\DICTIONARY	discrete	numeric	
V352	ASBGPS05	GEN\HOME POSSESS\	discrete	numeric	
V353	ASBGPS06	GEN\HOME POSSESS\	discrete	numeric	
V354	ASBGPS07	GEN\HOME POSSESS\	discrete	numeric	
V355	ASBGPS08	GEN\HOME POSSESS\	discrete	numeric	
V356	ASBGPS09	GEN\HOME POSSESS\	discrete	numeric	
V357	ASBGPS10	GEN\HOME POSSESS\	discrete	numeric	
V358	ASBGPS11	GEN\HOME POSSESS\	discrete	numeric	
V359	ASBGPS12	GEN\HOME POSSESS\	discrete	numeric	
V360	ASBGPS13	GEN\HOME POSSESS\	discrete	numeric	

ID	Name	Label	Type	Format	Question
V361	ASBGPS14	GEN\HOME POSSESS\	discrete	numeric	
V362	ASBGPS15	GEN\HOME POSSESS\	discrete	numeric	
V363	ASBGPS16	GEN\HOME POSSESS\	discrete	numeric	
V364	ASBSMIP1	SCI\MOTHER IMPT\DO WELL IN SCIENCE	discrete	numeric	
V365	ASBMMIP2	MAT\MOTHER IMPT\DO WELL IN MATH	discrete	numeric	
V366	ASBGMIP3	GEN\MOTHER IMPT\GOOD IN SPORTS	discrete	numeric	
V367	ASBGMIP4	GEN\MOTHER IMPT\HAVE TIME FOR FUN	discrete	numeric	
V368	ASBSFIP1	SCI\FRIENDS IMPT\DO WELL IN SCIENCE	discrete	numeric	
V369	ASBMFIP2	MAT\FRIENDS IMPT\DO WELL IN MATH	discrete	numeric	
V370	ASBGFIP3	GEN\FRIENDS IMPT\GOOD IN SPORTS	discrete	numeric	
V371	ASBGFIP4	GEN\FRIENDS IMPT\HAVE TIME FOR FUN	discrete	numeric	
V372	ASBSSIP1	SCI\SELF IMPT\DO WELL IN SCIENCE	discrete	numeric	
V373	ASBMSIP2	MAT\SELF IMPT\DO WELL IN MATH	discrete	numeric	
V374	ASBGSIP3	GEN\SELF IMPT\GOOD IN SPORTS	discrete	numeric	
V375	ASBGSIP4	GEN\SELF IMPT\HAVE TIME FOR FUN	discrete	numeric	
V376	ASBMGOOD	MAT\USUALLY DO WELL IN MATH	discrete	numeric	
V377	ASBSGOOD	SCI\USUALLY DO WELL IN SCIENCE	discrete	numeric	
V378	ASBGSSTL	GEN\STUDENT HAD SOMETHING STOLEN	discrete	numeric	
V379	ASBGSHRT	GEN\STUDENT THOUGHT MIGHT GET HURT	discrete	numeric	
V380	ASBGFSTL	GEN\FRIEND HAD SOMETHING STOLEN	discrete	numeric	
V381	ASBGFHRT	GEN\FRIEND THOUGHT MIGHT GET HURT	discrete	numeric	
V382	ASBMDOW1	MAT\DO WELL\NATURAL TALENT	discrete	numeric	
V383	ASBMDOW2	MAT\DO WELL\GOOD LUCK	discrete	numeric	
V384	ASBMDOW3	MAT\DO WELL\HARD WORK STUDYING	discrete	numeric	
V385	ASBMDOW4	MAT\DO WELL\MEMORIZE NOTES	discrete	numeric	
V386	ASBSDOW1	SCI\DO WELL\NATURAL TALENT	discrete	numeric	
V387	ASBSDOW2	SCI\DO WELL\GOOD LUCK	discrete	numeric	
V388	ASBSDOW3	SCI\DO WELL\HARD WORK STUDYING	discrete	numeric	
V389	ASBSDOW4	SCI\DO WELL\MEMORIZE NOTES	discrete	numeric	
V390	ASBMLIKE	MAT\LIKE MATHEMATICS	discrete	numeric	
V391	ASBSLIKE	SCI\LIKE SCIENCE	discrete	numeric	
V392	ASBMCMLK	MAT\LIKE COMPUTERS\MATH CLASS	discrete	numeric	
V393	ASBSCMLK	SCI\LIKE COMPUTERS\SCIENCE CLASS	discrete	numeric	
V394	ASBMENJY	MAT\THINK\ENJOY LEARNING MATH	discrete	numeric	
V395	ASBMBORE	MAT\THINK\MATH IS BORING	discrete	numeric	
V396	ASBMEASY	MAT\THINK\MATH IS AN EASY SUBJECT	discrete	numeric	
V397	ASBSENJY	SCI\THINK\ENJOY LEARNING SCIENCE	discrete	numeric	
V398	ASBSBORE	SCI\THINK\SCIENCE IS BORING	discrete	numeric	
V399	ASBSEASY	SCI\THINK\SCIENCE IS AN EASY SUBJECT	discrete	numeric	
V400	ASBMPROB	MAT\TEACHER SHOW HOW TO DO PROBLEMS	discrete	numeric	

ID	Name	Label	Type	Format	Question
V401	ASBMNOTE	MAT\COPY NOTES FROM THE BOARD	discrete	numeric	
V402	ASBMTEST	MAT\HAVE A QUIZ OR TEST	discrete	numeric	
V403	ASBMWSHT	MAT\WORK FROM WORKSHEETS ON OUR OWN	discrete	numeric	
V404	ASBMPROJ	MAT\WORK ON PROJECTS	discrete	numeric	
V405	ASBMCALC	MAT\USE CALCULATORS	discrete	numeric	
V406	ASBMCOMP	MAT\USE COMPUTERS	discrete	numeric	
V407	ASBMSGRP	MAT\WORK IN PAIRS OR SMALL GROUPS	discrete	numeric	
V408	ASBMEVLF	MAT\SOLVE WITH EVERYDAY LIFE THINGS	discrete	numeric	
V409	ASBMHWGV	MAT\TEACHER GIVES HOMEWORK	discrete	numeric	
V410	ASBMHWCL	MAT\BEGIN HOMEWORK IN CLASS	discrete	numeric	
V411	ASBMHWTC	MAT\TEACHER CHECKS HOMEWORK	discrete	numeric	
V412	ASBMHWFC	MAT\CHECK EACH OTHER'S HOMEWORK	discrete	numeric	
V413	ASBMHWDS	MAT\DISCUSS COMPLETED HOMEWORK	discrete	numeric	
V414	ASBSPROB	SCI\TEACHER SHOW HOW TO DO PROBLEMS	discrete	numeric	
V415	ASBSNOTE	SCI\COPY NOTES FROM THE BOARD	discrete	numeric	
V416	ASBSTEST	SCI\HAVE A QUIZ OR TEST	discrete	numeric	
V417	ASBSPROJ	SCI\WORK ON PROJECTS	discrete	numeric	
V418	ASBSWSHT	SCI\WORK FROM WORKSHEETS ON OUR OWN	discrete	numeric	
V419	ASBSCALC	SCI\USE CALCULATORS	discrete	numeric	
V420	ASBSCOMP	SCI\USE COMPUTERS	discrete	numeric	
V421	ASBSEVLF	SCI\SOLVE WITH EVERYDAY LIFE THINGS	discrete	numeric	
V422	ASBSGRP	SCI\WORK IN PAIRS OR SMALL GROUPS	discrete	numeric	
V423	ASBSHWGV	SCI\TEACHER GIVES HOMEWORK	discrete	numeric	
V424	ASBSHWCL	SCI\BEGIN HOMEWORK IN CLASS	discrete	numeric	
V425	ASBSHWTC	SCI\TEACHER CHECKS HOMEWORK	discrete	numeric	
V426	ASBSHWFC	SCI\CHECK EACH OTHER'S HOMEWORK	discrete	numeric	
V427	ASBSHWDS	SCI\DISCUSS COMPLETED HOMEWORK	discrete	numeric	
V428	ASBSEMO	SCI\TEACHER GIVES DEMONSTRATION	discrete	numeric	
V429	ASBSEXP	SCI\DO EXPERIMENT IN CLASS	discrete	numeric	
V430	ASBGACT1	GEN\READ A BOOK	discrete	numeric	
V431	ASBGACT2	GEN\VISIT A MUSEUM	discrete	numeric	
V432	ASBGACT3	GEN\ATTEND A CONCERT	discrete	numeric	
V433	ASBGACT4	GEN\GO TO THE THEATRE	discrete	numeric	
V434	ASBGACT5	GEN\GO TO THE MOVIES	discrete	numeric	
V435	ASBGNEWS	GEN\WATCH NEWS OR DOCUMENTARIES	discrete	numeric	
V436	ASBGOPER	GEN\WATCH OPERA, BALLET OR CLASSICS	discrete	numeric	
V437	ASBGNATR	GEN\WATCH NATURE, WILDLIFE OR HISTORY	discrete	numeric	
V438	ASBGPOPU	GEN\WATCH POPULAR MUSIC	discrete	numeric	
V439	ASBGSPRT	GEN\WATCH SPORTS	discrete	numeric	
V440	ASBGVIDE	GEN\WATCH VIDEO GAMES	discrete	numeric	



ID	Name	Label	Type	Format	Question
V441	ASBGCRN	GEN\WATCH CARTOONS	discrete	numeric	
V442	ASBGMDY	GEN\WATCH COMEDY, ADVENTURE OR SUSPENSE	discrete	numeric	
V443	ASDAGE	GEN\STUDENT'S AGE	contin	numeric	
V444	ASDGPS	GEN\NUMBER OF ITEMS AT STUDENT'S HOME	contin	numeric	
V445	ASDGPSA	GEN\HOME\POSSESS ALL\COMPUTER\DESK\DICTIONARY	discrete	numeric	
V446	ASDGBRNP	GEN\# BORN IN COUNTRY\PARENTS	discrete	numeric	
V447	ASDMSTUD	MAT\DAILY HOURS SPENT STUDYING MATH	discrete	numeric	
V448	ASDMDAY7	MAT\OUTSIDE SCHL\SPENT STUDYING MATH	contin	numeric	
V449	ASDGDAY1	GEN\OUTSIDE SCHL\WATCH TV OR VIDEOS	contin	numeric	
V450	ASDGDAY2	GEN\OUTSIDE SCHL\PLAY COMPUTER GAMES	contin	numeric	
V451	ASDGDAY3	GEN\OUTSIDE SCHL\PLAY WITH FRIENDS	contin	numeric	
V452	ASDGDAY4	GEN\OUTSIDE SCHL\DOING JOBS AT HOME	contin	numeric	
V453	ASDGDAY5	GEN\OUTSIDE SCHL\PLAYING SPORTS	contin	numeric	
V454	ASDGDAY6	GEN\OUTSIDE SCHL\READING A BOOK	contin	numeric	
V455	ASDGDTV	GEN\OUTSIDE SCHL\WATCH TV OR VIDEOS	discrete	numeric	
V456	ASDMDOW1	MAT\DO WELL\NATURAL TALENT	discrete	numeric	
V457	ASDMDOW2	MAT\DO WELL\GOOD LUCK	discrete	numeric	
V458	ASDMDOW3	MAT\DO WELL\HARD WORK STUDYING	discrete	numeric	
V459	ASDMDOW4	MAT\DO WELL\MEMORIZE NOTES	discrete	numeric	
V460	ASDGMATT	MAT\OVERALL ATTITUDE\TOWARDS MATHEMATICS	discrete	numeric	
V461	ASDSSTUD	SCI\DAILY HOURS SPENT STUDYING SCIENCE	discrete	numeric	
V462	ASDSDAY8	SCI\OUTSIDE SCHL\SPENT STUDYING SCIENCE	contin	numeric	
V463	ASDSDOW1	SCI\DO WELL\NATURAL TALENT	discrete	numeric	
V464	ASDSDOW2	SCI\DO WELL\GOOD LUCK	discrete	numeric	
V465	ASDSDOW3	SCI\DO WELL\HARD WORK STUDYING	discrete	numeric	
V466	ASDSDOW4	SCI\DO WELL\MEMORIZE NOTES	discrete	numeric	
V467	ASDGSATT	SCI\OVERALL ATTITUDE\TOWARDS SCIENCE	discrete	numeric	
V468	TOTWGT	*STUDENT WEIGHT*	contin	numeric	
V469	HOUWGT	*HOUSE WEIGHT*	contin	numeric	
V470	SENWGT	*SENATE WEIGHT*	contin	numeric	
V471	WGTFAC1	*WEIGHTING FACTOR I (SCHOOL)*	contin	numeric	
V472	WGTDJ1	*WEIGHTING ADJUSTMENT I (SCHOOL)*	contin	numeric	
V473	WGTFAC2	*WEIGHTING FACTOR II (CLASS)*	contin	numeric	
V474	WGTFAC3	*WEIGHTING FACTOR III (STUDENT)*	discrete	numeric	
V475	WGTDJ3	*WEIGHTING ADJUSTMENT III (STUDENT)*	contin	numeric	
V476	JKZONE	*ZONE CODE*	contin	numeric	
V477	JKINDIC	*REPLICATE CODE*	discrete	numeric	
V478	ASMSTDR	*STANDARDIZED MATH RAW SCORE*	contin	numeric	
V479	ASMNRSR	*NATIONAL MATH RASCH SCORE*	contin	numeric	
V480	ASMSCPT	*# OF SCORE POINTS IN MATH ITEMS*	contin	numeric	

ID	Name	Label	Type	Format	Question
V481	ASSSTDR	*STANDARDIZED SCIENCE RAW SCORE*	contin	numeric	
V482	ASSNRSC	*NATIONAL SCIENCE RASCH SCORE*	contin	numeric	
V483	ASSSCPT	*# OF SCORE POINTS IN SCIENCE ITEMS*	contin	numeric	
V484	AIMATSCR	*INTERNATIONAL MATHEMATICS SCORE*	contin	numeric	
V485	AIMATEAP	*INTERNATIONAL MATHEMATICS SCORE (EAP)*	contin	numeric	
V486	AISCISCR	*INTERNATIONAL SCIENCE SCORE *	contin	numeric	
V487	AISCIEAP	*INTERNATIONAL SCIENCE SCORE (EAP)*	contin	numeric	
V488	INTIMSS	*INTIMSS*	discrete	numeric	
V489	ASMPV01	*1ST PLAUSIBLE VALUE MATHEMATICS*	contin	numeric	
V490	ASMPV02	*2ND PLAUSIBLE VALUE MATHEMATICS*	contin	numeric	
V491	ASMPV03	*3RD PLAUSIBLE VALUE MATHEMATICS*	contin	numeric	
V492	ASMPV04	*4TH PLAUSIBLE VALUE MATHEMATICS*	contin	numeric	
V493	ASMPV05	*5TH PLAUSIBLE VALUE MATHEMATICS*	contin	numeric	
V494	ASSPV01	*1ST PLAUSIBLE VALUE SCIENCE*	contin	numeric	
V495	ASSPV02	*2ND PLAUSIBLE VALUE SCIENCE*	contin	numeric	
V496	ASSPV03	*3RD PLAUSIBLE VALUE SCIENCE*	contin	numeric	
V497	ASSPV04	*4TH PLAUSIBLE VALUE SCIENCE*	contin	numeric	
V498	ASSPV05	*5TH PLAUSIBLE VALUE SCIENCE*	contin	numeric	
V499	DPCDATE	*FILE CREATION DATE AT DPC HAMBURG*	contin	numeric	

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Content

Cases 5636

Variable(s) 103

Structure Type:  
Keys: ()

Version

Producer

Missing Data

### Variables

ID	Name	Label	Type	Format	Question
V500	VERSION	*FILE VERSION*	discrete	numeric	
V501	IDCNTRY	*COUNTRY ID*	discrete	numeric	
V502	IDPOP	*POPULATION ID*	discrete	numeric	
V503	IDSTRAT	*STRATUM ID*	contin	numeric	
V504	IDSCHOOL	*SCHOOL ID*	contin	numeric	
V505	IDCLASS	*CLASS ID*	contin	numeric	
V506	IDSTUD	*STUDENT ID*	contin	numeric	
V507	IDGRADE	*GRADE*	discrete	numeric	
V508	IDGRADER	*GRADE*	discrete	numeric	
V509	ITWBOOK	*BOOKLET ID - WRITTEN TEST*	discrete	numeric	
V510	ITROTAT	*ROTATION SCHEME*	discrete	numeric	
V511	ITSEQ	*SEQUENCE NUMBER*	discrete	numeric	
V512	ITLANG	*LANGUAGE OF TESTING*	contin	numeric	
V513	ITSTREAM	*STREAM OR TRACK*	contin	numeric	
V514	ITPARTM1	*PARTICIPATION BOOKLET M1*	discrete	numeric	
V515	ITPARTM2	*PARTICIPATION BOOKLET M2*	discrete	numeric	
V516	ITPARTM3	*PARTICIPATION BOOKLET M3*	discrete	numeric	
V517	ITPARTM4	*PARTICIPATION BOOKLET M4*	discrete	numeric	
V518	ITPARTM5	*PARTICIPATION BOOKLET M5*	discrete	numeric	
V519	ITPARTS1	*PARTICIPATION BOOKLET S1*	discrete	numeric	
V520	ITPARTS2	*PARTICIPATION BOOKLET S2*	discrete	numeric	
V521	ITPARTS3	*PARTICIPATION BOOKLET S3*	discrete	numeric	
V522	ITPARTS4	*PARTICIPATION BOOKLET S4*	discrete	numeric	
V523	ITPARTS6	*PARTICIPATION BOOKLET S6*	discrete	numeric	
V524	ITPARTG1	*PARTICIPATION BOOKLET G1*	discrete	numeric	
V525	ITPARTG2	*PARTICIPATION BOOKLET G2*	discrete	numeric	
V526	ITPART	*OVERALL PARTICIPATION PA*	discrete	numeric	

ID	Name	Label	Type	Format	Question
V527	ITPARTW	*OVERALL PARTICIPATION WRITTEN TEST*	discrete	numeric	
V528	ASPM11	ASPM/DICE/APPLICATION OF RULE	discrete	numeric	
V529	ASPM12	ASPM/DICE/PATTERN RECOGNITION	discrete	numeric	
V530	ASPM13	ASPM/DICE/SYSTEMATIC DATA COLLECTION	discrete	numeric	
V531	ASPM14	ASPM/DICE/TIMES RECORDING CHANGED NUMBER	discrete	numeric	
V532	ASPM15A	ASPM/DICE/WHAT NUMBER RECORD MOST	discrete	numeric	
V533	ASPM15B	ASPM/DICE/WHY DID IS HAPPEN THIS WAY	discrete	numeric	
V534	ASPM21	ASPM/CALCULATOR/CALCULATIONS	discrete	numeric	
V535	ASPM22	ASPM/CALCULATOR/NOTICE ABOUT MULTIPLICAT	discrete	numeric	
V536	ASPM23	ASPM/CALCULATOR/33334*33334=	discrete	numeric	
V537	ASPM24	ASPM/CALCULATOR/3333334*3333334=	discrete	numeric	
V538	ASPM25	ASPM/CALCULATOR/HOW FIGURED OUT Q3&4	discrete	numeric	
V539	ASPM31	ASPM/FOLDING/SHAPE 1	discrete	numeric	
V540	ASPM32	ASPM/FOLDING/SHAPE 2	discrete	numeric	
V541	ASPM33	ASPM/FOLDING/SHAPE 3	discrete	numeric	
V542	ASPM41	ASPM/AROUND BEND/MEASURE LENGT AND WIDTH	discrete	numeric	
V543	ASPM42	ASPM/AROUND BEND/REAL SIZE	discrete	numeric	
V544	ASPM43	ASPM/AROUND BEND/BUY COFFEE TABLE + BED	discrete	numeric	
V545	ASPM44	ASPM/AROUND BEND/DRAW CIRCLE	discrete	numeric	
V546	ASPM51	ASPM/PACKAGING/DRAWING BOX WITH 4 BALLS	discrete	numeric	
V547	ASPM52	ASPM/PACKAGING/DRAWING THE NET	discrete	numeric	
V548	ASPM53	ASPM/PACKAGING/CHOOSE ONE BOX	discrete	numeric	
V549	ASPS11	ASPS/PULSE/START PULSE	discrete	numeric	
V550	ASPS12	ASPS/PULSE/PULSE AFTER CLIMBING	discrete	numeric	
V551	ASPS13	ASPS/PULSE/HOW DID THE PULSE CHANGE	discrete	numeric	
V552	ASPS14	ASPS/PULSE/WHY DID THE PULSE CHANGED	discrete	numeric	
V553	ASPS21	ASPS/MAGNETS/FIND STRONGER MAGNET	discrete	numeric	
V554	ASPS22A	ASPS/MAGNETS/A-WAY FIND STRONGER MAGNET	discrete	numeric	
V555	ASPS22B	ASPS/MAGNETS/B-WAY FIND STRONGER MAGNET	discrete	numeric	
V556	ASPS31	ASPS/BATTERIES/TEST GOOD VS. WORN-OUT	discrete	numeric	
V557	ASPS32	ASPS/BATTERIES/DECIDE GOOD VS. WORN-OUT	discrete	numeric	
V558	ASPS33	ASPS/BATTERIES/BATTERIES IN FLASHLIGHT	discrete	numeric	
V559	ASPS34	ASPS/BATTERIES/BEST WAY PUT BATTERIES	discrete	numeric	
V560	ASPS41	ASPS/RUBBER BAND/DATA GATHERING	discrete	numeric	
V561	ASPS42	ASPS/RUBBER BAND/BECOME LONGER	discrete	numeric	
V562	ASPS43	ASPS/RUBBER BAND/DESCRIPTION OF CHANGES	discrete	numeric	
V563	ASPS44	ASPS/RUBBER BAND/POSSIBLE CHANGES	discrete	numeric	
V564	ASPS45	ASPS/RUBBER BAND/THIS HAPPENS WHY	discrete	numeric	
V565	ASPS61A	ASPS/CONTAINERS/MEASURE TEMPERATURE	discrete	numeric	
V566	ASPS61B	ASPS/CONTAINERS/QUALITY DATA GATHERING	discrete	numeric	

ID	Name	Label	Type	Format	Question
V567	ASPS62	ASPS/CONTAINERS/WARM FOR LONGEST TIME	discrete	numeric	
V568	ASPS63	ASPS/CONTAINERS/WHY KEEP BEST WARM	discrete	numeric	
V569	ASPS64	ASPS/CONTAINERS/COLD FOR LONGEST TIME	discrete	numeric	
V570	ASPS65	ASPS/CONTAINERS/WHY KEEP BEST COLD	discrete	numeric	
V571	ASPG11	ASPG/SHADOWS/SIZE MOVING CLOSER	discrete	numeric	
V572	ASPG12	ASPG/SHADOWS/SIZE MOVING FURTHER	discrete	numeric	
V573	ASPG13	ASPG/SHADOWS/HOW WIDE IS THE SHADOW	discrete	numeric	
V574	ASPG14	ASPG/SHADOWS/MOVE THE LIGHT	discrete	numeric	
V575	ASPG15	ASPG/SHADOWS/FIND THREE MORE PACES	discrete	numeric	
V576	ASPG16	ASPG/SHADOWS/WHY IS SHADOW LARGER CARD	discrete	numeric	
V577	ASPG17	ASPG/SHADOWS/FIND A RULE	discrete	numeric	
V578	ASPG21A	ASPG/PLASTICINE/MAKE A 20G LUMP	discrete	numeric	
V579	ASPG21B	ASPG/PLASTICINE/HOW TO MAKE A 20G LUMP	discrete	numeric	
V580	ASPG22A	ASPG/PLASTICINE/MAKE A 10G LUMP	discrete	numeric	
V581	ASPG22B	ASPG/PLASTICINE/HOW TO MAKE A 10G LUMP	discrete	numeric	
V582	ASPG23A	ASPG/PLASTICINE/MAKE A 30G LUMP	discrete	numeric	
V583	ASPG23B	ASPG/PLASTICINE/HOW TO MAKE 30G LUMP	discrete	numeric	
V584	ASPG24A	ASPG/PLASTICINE/MAKE A 15G LUMP	discrete	numeric	
V585	ASPG24B	ASPG/PLASTICINE/HOW TO MAKE A 15G LUMP	discrete	numeric	
V586	ASBGSEX	GEN\STUDENT'S SEX	discrete	numeric	
V587	TOTWGT	*STUDENT WEIGHT*	contin	numeric	
V588	HOUWGT	*HOUSE WEIGHT*	contin	numeric	
V589	SENWGT	*SENATE WEIGHT*	contin	numeric	
V590	WGTFAC1	*WEIGHTING FACTOR I (SCHOOL)*	contin	numeric	
V591	WGTADJ1	*WEIGHTING ADJUSTMENT I (SCHOOL)*	contin	numeric	
V592	WGTFAC2	*WEIGHTING FACTOR II (CLASS)*	contin	numeric	
V593	WGTFAC3	*WEIGHTING FACTOR III (STUDENT)*	contin	numeric	
V594	WGTADJ3	*WEIGHTING ADJUSTMENT III (STUDENT)*	contin	numeric	
V595	JKZONE	*ZONE CODE*	contin	numeric	
V596	JKINDIC	*REPLICATE CODE*	discrete	numeric	
V597	INTIMSS	*INTIMSS*	discrete	numeric	
V598	AIMATSCR	*INTERNATIONAL MATHEMATICS SCORE*	contin	numeric	
V599	AIMATEAP	*INTERNATIONAL MATHEMATICS SCORE (EAP)*	contin	numeric	
V600	AISCISCR	*INTERNATIONAL SCIENCE SCORE*	contin	numeric	
V601	AISCIEAP	*INTERNATIONAL SCIENCE SCORE (EAP)*	contin	numeric	
V602	DPCDATE	*FILE CREATION DATE AT DPC HAMBURG*	discrete	numeric	

## TIMSS 1995 - Population 1 - Student Performance Assessment Reliability - All Countries v1

Content

Cases 632

Variable(s) 182

Structure Type:  
Keys: ()

Version

Producer

Missing Data

### Variables

ID	Name	Label	Type	Format	Question
V603	VERSION	*FILE VERSION*	discrete	numeric	
V604	IDCNTRY	*COUNTRY ID*	discrete	numeric	
V605	IDPOP	*POPULATION ID*	discrete	numeric	
V606	IDSTRAT	*STRATUM ID*	discrete	numeric	
V607	IDSCHOOL	*SCHOOL ID*	contin	numeric	
V608	IDCLASS	*CLASS ID*	contin	numeric	
V609	IDSTUD	*STUDENT ID*	contin	numeric	
V610	ASPM11	ASPM/DICE/APPLICATION OF RULE	discrete	numeric	
V611	ARPM11	ARELM/DICE/APPLICATION OF RULE	discrete	numeric	
V612	AIPM11	ADIFFM/DICE/APPLICATION OF RULE	discrete	numeric	
V613	ASPM12	ASPM/DICE/PATTERN RECOGNITION	discrete	numeric	
V614	ARPM12	ARELM/DICE/PATTERN RECOGNITION	discrete	numeric	
V615	AIPM12	ADIFFM/DICE/PATTERN RECOGNITION	discrete	numeric	
V616	ASPM13	ASPM/DICE/SYSTEMATIC DATA COLLECTION	discrete	numeric	
V617	ARPM13	ARELM/DICE/SYSTEMATIC DATA COLLECTION	discrete	numeric	
V618	AIPM13	ADIFFM/DICE/SYSTEMATIC DATA COLLECTION	discrete	numeric	
V619	ASPM14	ASPM/DICE/TIMES RECORDING CHANGED NUMBER	discrete	numeric	
V620	ARPM14	ARELM/DICE/TIMES RECORDING CHANGED NUM.	discrete	numeric	
V621	AIPM14	ADIFFM/DICE/TIMES RECORDING CHANGED NUM.	discrete	numeric	
V622	ASPM15A	ASPM/DICE/WHAT NUMBER RECORD MOST	discrete	numeric	
V623	ARPM15A	ARELM/DICE/WHAT NUMBER RECORD MOST	discrete	numeric	
V624	AIPM15A	ADIFFM/DICE/WHAT NUMBER RECORD MOST	discrete	numeric	
V625	ASPM15B	ASPM/DICE/WHY DID IS HAPPEN THIS WAY	discrete	numeric	
V626	ARPM15B	ARELM/DICE/WHY DID IS HAPPEN THIS WAY	discrete	numeric	
V627	AIPM15B	ADIFFM/DICE/WHY DID IS HAPPEN THIS WAY	discrete	numeric	
V628	ASPM21	ASPM/CALCULATOR/CALCULATIONS	discrete	numeric	
V629	ARPM21	ARELM/CALCULATOR/CALCULATIONS	discrete	numeric	

ID	Name	Label	Type	Format	Question
V630	AIPM21	ADIFFM/CALCULATOR/CALCULATIONS	discrete	numeric	
V631	ASPM22	ASPM/CALCULATOR/NOTICE ABOUT MULTIPLICAT	discrete	numeric	
V632	ARPM22	ARELM/CALCULATOR/NOTICE ABOUT MULTIPL.	discrete	numeric	
V633	AIPM22	ADIFFM/CALCULATOR/NOTICE ABOUT MULTIPL.	discrete	numeric	
V634	ASPM23	ASPM/CALCULATOR/33334*33334=	discrete	numeric	
V635	ARPM23	ARELM/CALCULATOR/33334*33334=	discrete	numeric	
V636	AIPM23	ADIFFM/CALCULATOR/33334*33334=	discrete	numeric	
V637	ASPM24	ASPM/CALCULATOR/3333334*3333334=	discrete	numeric	
V638	ARPM24	ARELM/CALCULATOR/3333334*3333334=	discrete	numeric	
V639	AIPM24	ADIFFM/CALCULATOR/3333334*3333334=	discrete	numeric	
V640	ASPM25	ASPM/CALCULATOR/HOW FIGURED OUT Q3&4	discrete	numeric	
V641	ARPM25	ARELM/CALCULATOR/HOW FIGURED OUT Q3&4	discrete	numeric	
V642	AIPM25	ADIFFM/CALCULATOR/HOW FIGURED OUT Q3&4	discrete	numeric	
V643	ASPM31	ASPM/FOLDING/SHAPE 1	discrete	numeric	
V644	ARPM31	ARELM/FOLDING/SHAPE 1	discrete	numeric	
V645	AIPM31	ADIFFM/FOLDING/SHAPE 1	discrete	numeric	
V646	ASPM32	ASPM/FOLDING/SHAPE 2	discrete	numeric	
V647	ARPM32	ARELM/FOLDING/SHAPE 2	discrete	numeric	
V648	AIPM32	ADIFFM/FOLDING/SHAPE 2	discrete	numeric	
V649	ASPM33	ASPM/FOLDING/SHAPE 3	discrete	numeric	
V650	ARPM33	ARELM/FOLDING/SHAPE 3	discrete	numeric	
V651	AIPM33	ADIFFM/FOLDING/SHAPE 3	discrete	numeric	
V652	ASPM41	ASPM/AROUND BEND/MEASURE LENGT AND WIDTH	discrete	numeric	
V653	ARPM41	ARELM/AROUND BEND/MEASURE LEN. AND WID.	discrete	numeric	
V654	AIPM41	ADIFFM/AROUND BEND/MEASURE LEN. AND WID.	discrete	numeric	
V655	ASPM42	ASPM/AROUND BEND/REAL SIZE	discrete	numeric	
V656	ARPM42	ARELM/AROUND BEND/REAL SIZE	discrete	numeric	
V657	AIPM42	ADIFFM/AROUND BEND/REAL SIZE	discrete	numeric	
V658	ASPM43	ASPM/AROUND BEND/BUY COFFEE TABLE+BED	discrete	numeric	
V659	ARPM43	ARELM/AROUND BEND/BUY COFFEE TABLE+BED	discrete	numeric	
V660	AIPM43	ADIFFM/AROUND BEND/BUY COFFEE TABLE+BED	discrete	numeric	
V661	ASPM44	ASPM/AROUND BEND/DRAW CIRCLE	discrete	numeric	
V662	ARPM44	ARELM/AROUND BEND/DRAW CIRCLE	discrete	numeric	
V663	AIPM44	ADIFFM/AROUND BEND/DRAW CIRCLE	discrete	numeric	
V664	ASPM51	ASPM/PACKAGING/DRAWING BOX WITH 4 BALLS	discrete	numeric	
V665	ARPM51	ARELM/PACKAGING/DRAWING BOX WITH 4 BALLS	discrete	numeric	
V666	AIPM51	ADIFFM/PACKAGING/DRAWING BOX W. 4 BALLS	discrete	numeric	
V667	ASPM52	ASPM/PACKAGING/DRAWING THE NET	discrete	numeric	
V668	ARPM52	ARELM/PACKAGING/DRAWING THE NET	discrete	numeric	
V669	AIPM52	ADIFFM/PACKAGING/DRAWING THE NET	discrete	numeric	

ID	Name	Label	Type	Format	Question
V670	ASPM53	ASPM/PACKAGING/CHOOSE ONE BOX	discrete	numeric	
V671	ARPM53	ARELM/PACKAGING/CHOOSE ONE BOX	discrete	numeric	
V672	AIPM53	ADIFFM/PACKAGING/CHOOSE ONE BOX	discrete	numeric	
V673	ASPS11	ASPS/PULSE/START PULSE	discrete	numeric	
V674	ARPS11	ARELS/PULSE/START PULSE	discrete	numeric	
V675	AIPS11	ADIFFS/PULSE/START PULSE	discrete	numeric	
V676	ASPS12	ASPS/PULSE/PULSE AFTER CLIMBING	discrete	numeric	
V677	ARPS12	ARELS/PULSE/PULSE AFTER CLIMBING	discrete	numeric	
V678	AIPS12	ADIFFS/PULSE/PULSE AFTER CLIMBING	discrete	numeric	
V679	ASPS13	ASPS/PULSE/HOW DID THE PULSE CHANGE	discrete	numeric	
V680	ARPS13	ARELS/PULSE/HOW DID THE PULSE CHANGE	discrete	numeric	
V681	AIPS13	ADIFFS/PULSE/HOW DID THE PULSE CHANGE	discrete	numeric	
V682	ASPS14	ASPS/PULSE/WHY DID THE PULSE CHANGED	discrete	numeric	
V683	ARPS14	ARELS/PULSE/WHY DID THE PULSE CHANGED	discrete	numeric	
V684	AIPS14	ADIFFS/PULSE/WHY DID THE PULSE CHANGED	discrete	numeric	
V685	ASPS21	ASPS/MAGNETS/FIND STRONGER MAGNET	discrete	numeric	
V686	ARPS21	ARELS/MAGNETS/FIND STRONGER MAGNET	discrete	numeric	
V687	AIPS21	ADIFFS/MAGNETS/FIND STRONGER MAGNET	discrete	numeric	
V688	ASPS22A	ASPS/MAGNETS/A-WAY FIND STRONGER MAGNET	discrete	numeric	
V689	ARPS22A	ARELS/MAGNETS/A-WAY FIND STRONGER MAGNET	discrete	numeric	
V690	AIPS22A	ADIFFS/MAGNETS/A-WAY FIND STR. MAGNET	discrete	numeric	
V691	ASPS22B	ASPS/MAGNETS/B-WAY FIND STRONGER MAGNET	discrete	numeric	
V692	ARPS22B	ARELS/MAGNETS/B-WAY FIND STRONGER MAGNET	discrete	numeric	
V693	AIPS22B	ADIFFS/MAGNETS/B-WAY FIND STR. MAGNET	discrete	numeric	
V694	ASPS31	ASPS/BATTERIES/TEST GOOD VS. WORN-OUT	discrete	numeric	
V695	ARPS31	ARELS/BATTERIES/TEST GOOD VS. WORN-OUT	discrete	numeric	
V696	AIPS31	ADIFFS/BATTERIES/TEST GOOD VS. WORN-OUT	discrete	numeric	
V697	ASPS32	ASPS/BATTERIES/DECIDE GOOD VS. WORN-OUT	discrete	numeric	
V698	ARPS32	ARELS/BATTERIES/DECIDE GOOD VS. WORN-OUT	discrete	numeric	
V699	AIPS32	ADIFFS/BATTERIES/DECIDE GOOD VS. WORN-OUT	discrete	numeric	
V700	ASPS33	ASPS/BATTERIES/BATTERIES IN FLASHLIGHT	discrete	numeric	
V701	ARPS33	ARELS/BATTERIES/BATTERIES IN FLASHLIGHT	discrete	numeric	
V702	AIPS33	ADIFFS/BATTERIES/BATTERIES IN FLASHLIGHT	discrete	numeric	
V703	ASPS34	ASPS/BATTERIES/BEST WAY PUT BATTERIES	discrete	numeric	
V704	ARPS34	ARELS/BATTERIES/BEST WAY PUT BATTERIES	discrete	numeric	
V705	AIPS34	ADIFFS/BATTERIES/BEST WAY PUT BATTERIES	discrete	numeric	
V706	ASPS41	ASPS/RUBBER BAND/DATA GATHERING	discrete	numeric	
V707	ARPS41	ARELS/RUBBER BAND/DATA GATHERING	discrete	numeric	
V708	AIPS41	ADIFFS/RUBBER BAND/DATA GATHERING	discrete	numeric	
V709	ASPS42	ASPS/RUBBER BAND/BECOME LONGER	discrete	numeric	



ID	Name	Label	Type	Format	Question
V710	ARPS42	ARELS/RUBBER BAND/BECOME LONGER	discrete	numeric	
V711	AIPS42	ADIFFS/RUBBER BAND/BECOME LONGER	discrete	numeric	
V712	ASPS43	ASPS/RUBBER BAND/DESCRIPTION OF CHANGES	discrete	numeric	
V713	ARPS43	ARELS/RUBBER BAND/DESCRIPTION OF CHANGES	discrete	numeric	
V714	AIPS43	ADIFFS/RUBBER BAND/DESCRIPTION OF CHANGE	discrete	numeric	
V715	ASPS44	ASPS/RUBBER BAND/POSSIBLE CHANGES	discrete	numeric	
V716	ARPS44	ARELS/RUBBER BAND/POSSIBLE CHANGES	discrete	numeric	
V717	AIPS44	ADIFFS/RUBBER BAND/POSSIBLE CHANGES	discrete	numeric	
V718	ASPS45	ASPS/RUBBER BAND/THIS HAPPENS WHY	discrete	numeric	
V719	ARPS45	ARELS/RUBBER BAND/THIS HAPPENS WHY	discrete	numeric	
V720	AIPS45	ADIFFS/RUBBER BAND/THIS HAPPENS WHY	discrete	numeric	
V721	ASPS61A	ASPS/CONTAINERS/MEASURE TEMPERATURE	discrete	numeric	
V722	ARPS61A	ARELS/CONTAINERS/MEASURE TEMPERATURE	discrete	numeric	
V723	AIPS61A	ADIFFS/CONTAINERS/MEASURE TEMPERATURE	discrete	numeric	
V724	ASPS61B	ASPS/CONTAINERS/QUALITY DATA GATHERING	discrete	numeric	
V725	ARPS61B	ARELS/CONTAINERS/QUALITY DATA GATHERING	discrete	numeric	
V726	AIPS61B	ADIFFS/CONTAINERS/QUALITY DATA GATHERING	discrete	numeric	
V727	ASPS62	ASPS/CONTAINERS/WARM FOR LONGEST TIME	discrete	numeric	
V728	ARPS62	ARELS/CONTAINERS/WARM FOR LONGEST TIME	discrete	numeric	
V729	AIPS62	ADIFFS/CONTAINERS/WARM FOR LONGEST TIME	discrete	numeric	
V730	ASPS63	ASPS/CONTAINERS/WHY KEEP BEST WARM	discrete	numeric	
V731	ARPS63	ARELS/CONTAINERS/WHY KEEP BEST WARM	discrete	numeric	
V732	AIPS63	ADIFFS/CONTAINERS/WHY KEEP BEST WARM	discrete	numeric	
V733	ASPS64	ASPS/CONTAINERS/COLD FOR LONGEST TIME	discrete	numeric	
V734	ARPS64	ARELS/CONTAINERS/COLD FOR LONGEST TIME	discrete	numeric	
V735	AIPS64	ADIFFS/CONTAINERS/COLD FOR LONGEST TIME	discrete	numeric	
V736	ASPS65	ASPS/CONTAINERS/WHY KEEP BEST COLD	discrete	numeric	
V737	ARPS65	ARELS/CONTAINERS/WHY KEEP BEST COLD	discrete	numeric	
V738	AIPS65	ADIFFS/CONTAINERS/WHY KEEP BEST COLD	discrete	numeric	
V739	ASPG11	ASPG/SHADOWS/SIZE MOVING CLOSER	discrete	numeric	
V740	ARPG11	ARELG/SHADOWS/SIZE MOVING CLOSER	discrete	numeric	
V741	AIPG11	ADIFFG/SHADOWS/SIZE MOVING CLOSER	discrete	numeric	
V742	ASPG12	ASPG/SHADOWS/SIZE MOVING FURTHER	discrete	numeric	
V743	ARPG12	ARELG/SHADOWS/SIZE MOVING FURTHER	discrete	numeric	
V744	AIPG12	ADIFFG/SHADOWS/SIZE MOVING FURTHER	discrete	numeric	
V745	ASPG13	ASPG/SHADOWS/HOW WIDE IS THE SHADOW	discrete	numeric	
V746	ARPG13	ARELG/SHADOWS/HOW WIDE IS THE SHADOW	discrete	numeric	
V747	AIPG13	ADIFFG/SHADOWS/HOW WIDE IS THE SHADOW	discrete	numeric	
V748	ASPG14	ASPG/SHADOWS/MOVE THE LIGHT	discrete	numeric	
V749	ARPG14	ARELG/SHADOWS/MOVE THE LIGHT	discrete	numeric	

ID	Name	Label	Type	Format	Question
V750	AIPG14	ADIFFG/SHADOWS/MOVE THE LIGHT	discrete	numeric	
V751	ASPG15	ASPG/SHADOWS/FIND THREE MORE PACES	discrete	numeric	
V752	ARPG15	ARELG/SHADOWS/FIND THREE MORE PACES	discrete	numeric	
V753	AIPG15	ADIFFG/SHADOWS/FIND THREE MORE PACES	discrete	numeric	
V754	ASPG16	ASPG/SHADOWS/WHY IS SHADOW LARGER CARD	discrete	numeric	
V755	ARPG16	ARELG/SHADOWS/WHY IS SHADOW LARGER CARD	discrete	numeric	
V756	AIPG16	ADIFFG/SHADOWS/WHY IS SHADOW LARGER CARD	discrete	numeric	
V757	ASPG17	ASPG/SHADOWS/FIND A RULE	discrete	numeric	
V758	ARPG17	ARELG/SHADOWS/FIND A RULE	discrete	numeric	
V759	AIPG17	ADIFFG/SHADOWS/FIND A RULE	discrete	numeric	
V760	ASPG21A	ASPG/PLASTICINE/MAKE A 20G LUMP	discrete	numeric	
V761	ARPG21A	ARELG/PLASTICINE/MAKE A 20G LUMP	discrete	numeric	
V762	AIPG21A	ADIFFG/PLASTICINE/MAKE A 20G LUMP	discrete	numeric	
V763	ASPG21B	ASPG/PLASTICINE/HOW TO MAKE A 20G LUMP	discrete	numeric	
V764	ARPG21B	ARELG/PLASTICINE/HOW TO MAKE A 20G LUMP	discrete	numeric	
V765	AIPG21B	ADIFFG/PLASTICINE/HOW TO MAKE A 20G LUMP	discrete	numeric	
V766	ASPG22A	ASPG/PLASTICINE/MAKE A 10G LUMP	discrete	numeric	
V767	ARPG22A	ARELG/PLASTICINE/MAKE A 10G LUMP	discrete	numeric	
V768	AIPG22A	ADIFFG/PLASTICINE/MAKE A 10G LUMP	discrete	numeric	
V769	ASPG22B	ASPG/PLASTICINE/HOW TO MAKE A 10G LUMP	discrete	numeric	
V770	ARPG22B	ARELG/PLASTICINE/HOW TO MAKE A 10G LUMP	discrete	numeric	
V771	AIPG22B	ADIFFG/PLASTICINE/HOW TO MAKE A 10G LUMP	discrete	numeric	
V772	ASPG23A	ASPG/PLASTICINE/MAKE A 30G LUMP	discrete	numeric	
V773	ARPG23A	ARELG/PLASTICINE/MAKE A 30G LUMP	discrete	numeric	
V774	AIPG23A	ADIFFG/PLASTICINE/MAKE A 30G LUMP	discrete	numeric	
V775	ASPG23B	ASPG/PLASTICINE/HOW TO MAKE 30G LUMP	discrete	numeric	
V776	ARPG23B	ARELG/PLASTICINE/HOW TO MAKE 30G LUMP	discrete	numeric	
V777	AIPG23B	ADIFFG/PLASTICINE/HOW TO MAKE 30G LUMP	discrete	numeric	
V778	ASPG24A	ASPG/PLASTICINE/MAKE A 15G LUMP	discrete	numeric	
V779	ARPG24A	ARELG/PLASTICINE/MAKE A 15G LUMP	discrete	numeric	
V780	AIPG24A	ADIFFG/PLASTICINE/MAKE A 15G LUMP	discrete	numeric	
V781	ASPG24B	ASPG/PLASTICINE/HOW TO MAKE A 15G LUMP	discrete	numeric	
V782	ARPG24B	ARELG/PLASTICINE/HOW TO MAKE A 15G LUMP	discrete	numeric	
V783	AIPG24B	ADIFFG/PLASTICINE/HOW TO MAKE A 15G LUMP	discrete	numeric	
V784	DPCDATE	*FILE CREATION DATE AT DPC HAMBURG*	contin	numeric	

# TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

## Content

Cases 176709

Variable(s) 244

Structure Type:  
Keys: ()

Version

Producer

Missing Data

## Variables

ID	Name	Label	Type	Format	Question
V785	VERSION	*FILE VERSION*	discrete	numeric	
V786	IDCNTRY	*COUNTRY ID*	discrete	numeric	
V787	IDPOP	*POPULATION ID*	discrete	numeric	
V788	IDSTRAT	*STRATUM ID*	contin	numeric	
V789	IDSCHOOL	*SCHOOL ID*	contin	numeric	
V790	IDCLASS	*CLASS ID*	contin	numeric	
V791	IDSTUD	*STUDENT ID*	contin	numeric	
V792	IDGRADE	*GRADE*	discrete	numeric	
V793	IDEXCLUD	*INDICATOR FOR EXCLUDED STUDENTS*	discrete	numeric	
V794	IDBOOK	*BOOKLET ID*	discrete	numeric	
V795	ITSEX	*STUDENT'S SEX*	discrete	numeric	
V796	IDGRADER	*GRADE*	discrete	numeric	
V797	ILRELIAB	*RELIABILITY CODING STATUS*	discrete	numeric	
V798	ITCODE	*CODER*	contin	numeric	
V799	ITCODE2	*2ND CODER*	contin	numeric	
V800	ITPART1	*PARTICIPATION STATUS/1ST TESTING SESS*	discrete	numeric	
V801	ITPART2	*PARTICIPATION STATUS/2ND TESTING SESS*	discrete	numeric	
V802	ITPART3	*PARTICIPATION STATUS/ADMIN STUD QUEST*	discrete	numeric	
V803	ITPART	*PARTICIPATION STATUS*	discrete	numeric	
V804	ASMMMA01	ASMM/WHICH FIGURE DOTS HALF BLACK (B)	discrete	numeric	
V805	ASMMMA02	ASMM/BOYS AND GIRLS TOTAL NUMBER (D)	discrete	numeric	
V806	ASMMMA03	ASMM/WHAT IS TOTAL NUMBER OF PENCILS (C)	discrete	numeric	
V807	ASMMMA04	ASMM/WHAT IS NUMBER SHOWN (B)	discrete	numeric	
V808	ASMMMA05	ASMM/WHICH FIGURE HAS LARGEST AREA (C)	discrete	numeric	
V809	ASMSA06	ASMS/WHICH OBJECT WEIGHS THE MOST (B)	discrete	numeric	
V810	ASMSA07	ASMS/PLANT NOT GROWN FOR FOOD (A)	discrete	numeric	
V811	ASMSA08	ASMS/MOST OF EARTH'S SURFACE COVERED (A)	discrete	numeric	

ID	Name	Label	Type	Format	Question
V812	ASMSA09	ASMS/IF BODY TAKES IN MORE FOOD (D)	discrete	numeric	
V813	ASMSA10	ASMS/FOSSILS OF DINOSAURS FOUND (D)	discrete	numeric	
V814	ASMSB01	ASMS/STRONG MAGNET WILL SEPARATE (C)	discrete	numeric	
V815	ASMSB02	ASMS/WHERE SALTIER WATER (A)	discrete	numeric	
V816	ASMSB03	ASMS/WHICH THING WILL DECAY FASTEST (D)	discrete	numeric	
V817	ASMSB04	ASMS/WHERE ARE SENSES INTERPRETED (A)	discrete	numeric	
V818	ASMMB05	ASMM/HOW TALL IS SARAH (B)	discrete	numeric	
V819	ASMMB06	ASMM/WHICH SOLID IS CURVED AND FLAT (D)	discrete	numeric	
V820	ASMMB07	ASMM/ESTIMATE NUMBER OF GABBAGES (C)	discrete	numeric	
V821	ASMMB08	ASMM/WHICH HAS SAME VALUE AS 342 (B)	discrete	numeric	
V822	ASMMB09	ASMM/SUM OF 2.5 AND 3.8 (B)	discrete	numeric	
V823	ASMMC01	ASMM/WHICH CLASS COLLECTED 45 BOTTLES(B)	discrete	numeric	
V824	ASMMC02	ASMM/WHAT IS THE VOLUME OF THE STACK (D)	discrete	numeric	
V825	ASMMC03	ASMM/WHICH SHOWS 2/3 SHADE OF SQUARE (E)	discrete	numeric	
V826	ASMMC04	ASMM/TIME TO WASH WINDOW (A)	discrete	numeric	
V827	ASMSC05	ASMS/WHAT WILL THE SCALE SHOW (D)	discrete	numeric	
V828	ASMSC06	ASMS/WHICH ANIMAL EATS ONLY PLANTS (D)	discrete	numeric	
V829	ASMSC07	ASMS/USE OF RENEWABLE ENERGY SOURCE (B)	discrete	numeric	
V830	ASMSC08	ASMS/NAME OF GAS WE BREATHE (B)	discrete	numeric	
V831	ASMSC09	ASMS/WHERE DO METALS COME FROM (E)	discrete	numeric	
V832	ASMSD01	ASMS/WHICH OF HER REASONS IS CORRECT (A)	discrete	numeric	
V833	ASMSD02	ASMS/TEETH USED FOR GRINDING FOOD (D)	discrete	numeric	
V834	ASMSD03	ASMS/ANIMAL WHICH LAYS NO EGGS (B)	discrete	numeric	
V835	ASMSD04	ASMS/WHERE IS HOTTEST LAYER OF EARTH (C)	discrete	numeric	
V836	ASMMD05	ASMM/CLASS COLLECTED 80 BOTTLES (A)	discrete	numeric	
V837	ASMMD06	ASMM/HOW MANY DEGREES DID IT RISE (D)	discrete	numeric	
V838	ASMMD07	ASMM/WHICH PAIR ARE CONGRUENT (C)	discrete	numeric	
V839	ASMMD08	ASMM/4.03 - 1.15 = (E)	discrete	numeric	
V840	ASMMD09	ASMM/WHICH DIAGRAM IS 3/4 SHADED (C)	discrete	numeric	
V841	ASMME01	ASMM/ON WHAT DATE WILL SHE GO ON TRIP (C)	discrete	numeric	
V842	ASMME02	ASMM/DIGIT IN HUNDREDS PLACE IN 2345 (B)	discrete	numeric	
V843	ASMME03	ASMM/WHICH NUMBER ROUNDED TO 600 (D)	discrete	numeric	
V844	ASMME04	ASMM/WHICH MEANS 7/10 (C)	discrete	numeric	
V845	ASMSE05	ASMS/WHAT IS INSIDE THE BUBBLES (A)	discrete	numeric	
V846	ASMSE06	ASMS/WHICH ONE IS HOTTEST (D)	discrete	numeric	
V847	ASMSE07	ASMS/CHANGE PULSE AFTER RACE (C)	discrete	numeric	
V848	ASSSE08	ASSS/HOT WATER POURED INTO A RIVER (*)	discrete	numeric	
V849	ASMSE09	ASMS/WHEN WILL RIVER FLOOD NEXT (C)	discrete	numeric	
V850	ASMSF01	ASMS/WHICH PLANT IS GROWN FOR FOOD (A)	discrete	numeric	
V851	ASMSF02	ASMS/EARTH MOVES ONCE/YEAR AROUND (B)	discrete	numeric	

ID	Name	Label	Type	Format	Question
V852	ASMSF03	ASMS/CIRCLE HARDEST ROCK (D)	discrete	numeric	
V853	ASMSF04	ASMS/MEASUREMENT SHORTEST TO LONGEST (C)	discrete	numeric	
V854	ASMMF05	ASMM/WHEN HIGHEST TEMPERATURE (B)	discrete	numeric	
V855	ASMMF06	ASMM/HOW MUCH OF THE CAKE IS LEFT (D)	discrete	numeric	
V856	ASMMF07	ASMM/3 ONES + 5 TENS + 4 HUNDREDS (B)	discrete	numeric	
V857	ASMMF08	ASMM/BEST UNIT TO MEASURE EGG (C)	discrete	numeric	
V858	ASMMF09	ASMM/DEFINITION OF TRIANGLE (A)	discrete	numeric	
V859	ASMMG01	ASMM/HOW FAR APART ARE O AND S (C)	discrete	numeric	
V860	ASMMG02	ASMM/WEIGHT / MASS OF AN ADULT (C)	discrete	numeric	
V861	ASMMG03	ASMM/WHICH OF THESE IS NAME FOR 9740 (B)	discrete	numeric	
V862	ASMMG04	ASMM/WHICH REPRESENTS TOTAL NUMBER (B)	discrete	numeric	
V863	ASMSG05	ASMS/WHERE BREATHED IN AIR GOES (C)	discrete	numeric	
V864	ASMSG06	ASMS/WHICH PART OF PLANT TAKES WATER (D)	discrete	numeric	
V865	ASMSG07	ASMS/WHICH DIAGRAM SHOWS MID-DAY (C)	discrete	numeric	
V866	ASMSG08	ASMS/HOW FLOATS AN ICEBERG (A)	discrete	numeric	
V867	ASMSG09	ASMS/COMBINATION CAUSE RAINBOW (D)	discrete	numeric	
V868	ASMSH01	ASMS/WHAT HAPPENS WHEN WATER BOILS (C)	discrete	numeric	
V869	ASMSH02	ASMS/REASON FOR WASHING ONESELF (A)	discrete	numeric	
V870	ASSSH03	ASSS/DIRECTION OF FLOW IN RIVER (*)	discrete	numeric	
V871	ASMSH04	ASMS/AFFECT ON ADULT HEIGHT (A)	discrete	numeric	
V872	ASMMH05	ASMM/WHICH IS TURNED FIGURE (A)	discrete	numeric	
V873	ASMMH06	ASMM/WHAT IS LENGTH OF PERIMETER (D)	discrete	numeric	
V874	ASMMH07	ASMM/WHICH NUMBER SENTENCE IS TRUE (C)	discrete	numeric	
V875	ASMMH08	ASMM/WHAT 3 # SHOULD GO IN THE BOXES (A)	discrete	numeric	
V876	ASMMH09	ASMM/WHICH IS EIGHT TENS + NINE TENS (B)	discrete	numeric	
V877	ASMMI01	ASMM/WHERE IS THE SCHOOL LOCATED (B)	discrete	numeric	
V878	ASMMI02	ASMM/0.4 IS THE SAME AS (B)	discrete	numeric	
V879	ASMMI03	ASMM/WHAT NUMBER IS IT (D)	discrete	numeric	
V880	ASMMI04	ASMM/WHAT IS 3 TIMES 23 (C)	discrete	numeric	
V881	ASMMI05	ASMM/HOW MUCH SAUCE CAN HE MAKE (A)	discrete	numeric	
V882	ASMMI06	ASMM/WHICH MADE WITH STRAIGHT SIDES (D)	discrete	numeric	
V883	ASMMI07	ASMM/PAGES MUST READ TO FINISH (D)	discrete	numeric	
V884	ASMMI08	ASMM/WHICH 2 REPRESENT SAME FRACTION (A)	discrete	numeric	
V885	ASMMI09	ASMM/6000 - 2369 = (C)	discrete	numeric	
V886	ASMMJ01	ASMM/HEXAGON DIVIDED INTO SIX (A)	discrete	numeric	
V887	ASMMJ02	ASMM/WHICH DOES NOT SHOW SYMMETRY (C)	discrete	numeric	
V888	ASMMJ03	ASMM/TIME IN % FOR PLAY AND HOMEWORK (D)	discrete	numeric	
V889	ASMMJ04	ASMM/HOW MUCH MORE (B)	discrete	numeric	
V890	ASMMJ05	ASMM/WHAT DO YOU HAVE TO DO (D)	discrete	numeric	
V891	ASMMJ06	ASMM/WHICH IS THE LARGEST (A)	discrete	numeric	

ID	Name	Label	Type	Format	Question
V892	ASMMJ07	ASMM/WHAT FRACTION IS SHADED (D)	discrete	numeric	
V893	ASMMJ08	ASMM/BEST ESTIMATE OF NUMBER (C)	discrete	numeric	
V894	ASMMJ09	ASMM/NUMBER IN BOX (D)	discrete	numeric	
V895	ASMMK01	ASMM/WHERE IS NUMBER (A)	discrete	numeric	
V896	ASMMK02	ASMM/6971 + 5291 (C)	discrete	numeric	
V897	ASMMK03	ASMM/MULTIPLY BY FIVE (D)	discrete	numeric	
V898	ASMMK04	ASMM/WHO WON BY HOW MANY POINTS (A)	discrete	numeric	
V899	ASMMK05	ASMM/HOW LONG IS PICTURE OF PENCIL (B)	discrete	numeric	
V900	ASMMK06	ASMM/HOW MANY TILES IN NEXT FIGURE (C)	discrete	numeric	
V901	ASMMK07	ASMM/WHAT IS THE LENGTH OF RECTANGLE (B)	discrete	numeric	
V902	ASMMK08	ASMM/RECTANGLE NOT DIVIDED 4 PARTS (D)	discrete	numeric	
V903	ASMMK09	ASMM/HOW MANY MARBLES IN TWO BAGS (B)	discrete	numeric	
V904	ASSML01	ASSM/GRAPH CEDAR HEMLOCK TREES (100)	discrete	numeric	
V905	ASSML02	ASMM/BEST CHANCE TO PICK RED MARBLE (A)	discrete	numeric	
V906	ASSML03	ASMM/WHICH OBJECT IS LOCATED AT (2,D)(A)	discrete	numeric	
V907	ASSML04	ASMM/WHICH SET IN SAME PATTERN (C)	discrete	numeric	
V908	ASSML05	ASMM/HOW MANY EDGES HAS CUBE (C)	discrete	numeric	
V909	ASSML06	ASMM/WHICH IS BEST ESTIMATE OF MASS (B)	discrete	numeric	
V910	ASSML07	ASMM/2ND NUMBER 100 MORE THAN 1ST IS (C)	discrete	numeric	
V911	ASSML08	ASMM/WHO HAD THE LONGEST PACE (D)	discrete	numeric	
V912	ASSML09	ASMM/WHICH STATEMENT MUST BE TRUE (A)	discrete	numeric	
V913	ASMMM01	ASMM/BEST CHANCE TO LAND ON SHADE (B)	discrete	numeric	
V914	ASMMM02	ASSM/RAFFLE TICKETS (24)	discrete	numeric	
V915	ASMMM03	ASMM/7 X BLANK,GIVES THE SAME ANSWER (A)	discrete	numeric	
V916	ASMMM04	ASSM/DOTS ON GRID (3 ; 2)	discrete	numeric	
V917	ASMMM05	ASMM/WHICH NUMBER REPRESENTS SHADE (C)	discrete	numeric	
V918	ASMMM06	ASMM/WHAT TO DO TO CORRECT MISTAKE (A)	discrete	numeric	
V919	ASMMM07	ASMM/LIKELY MEASURED IN MILLILITERS (A)	discrete	numeric	
V920	ASMMM08	ASMM/WHICH IS LARGEST NUMBER (D)	discrete	numeric	
V921	ASMMM09	ASMM/WHICH # MAKE SENTENCE TRUE (A)	discrete	numeric	
V922	ASMSN01	ASMS/WHERE DID IT SNOW (B)	discrete	numeric	
V923	ASMSN02	ASMS/WHICH REFERS TO LIVING THINGS (D)	discrete	numeric	
V924	ASMSN03	ASMS/TEMPERATURE WHEN NOT SICK (B)	discrete	numeric	
V925	ASMSN04	ASMS/WHERE DOES WOOD FLOAT (D)	discrete	numeric	
V926	ASMSN05	ASMS/WHERE LIVES BIRD (E)	discrete	numeric	
V927	ASMSN06	ASMS/WHERE BABY CHICK GETS FOOD (D)	discrete	numeric	
V928	ASMSN07	ASMS/WHERE DOES ENERGY COME FROM (A)	discrete	numeric	
V929	ASMSN08	ASMS/POWDER OF WHITE/BLACK SPECK (C)	discrete	numeric	
V930	ASMSN09	ASMS/WHICH BOX HAS LEAST MASS (A)	discrete	numeric	
V931	ASMSO01	ASMS/HOW SHOULD GIRL BALANCE (D)	discrete	numeric	

ID	Name	Label	Type	Format	Question
V932	ASMSO02	ASMS/WHY DID SEEDS NOT SPROUT (A)	discrete	numeric	
V933	ASMSO03	ASMS/WHAT IS ORDER OF STAGES (B)	discrete	numeric	
V934	ASMSO04	ASMS/WHAT'S THE BEST EXPLANATION (A)	discrete	numeric	
V935	ASMSO05	ASMS/WHAT WOULD REFLECTION LOOK LIKE (A)	discrete	numeric	
V936	ASSSO06	ASSS/HOW COMPUTERS HELP (*)	discrete	numeric	
V937	ASMSO07	ASMS/WHICH ANIMAL PRODUCES MILK (C)	discrete	numeric	
V938	ASMSO08	ASMS/EASIEST WAY TO SEPARATE THEM (C)	discrete	numeric	
V939	ASSSO09	ASSS/SNOW ON MOUNTAINS (*)	discrete	numeric	
V940	ASMSP01	ASMS/ADULT STAGE OF CATERPILLAR (B)	discrete	numeric	
V941	ASMSP02	ASMS/PLANTS FOUND IN VERY DRY PLACES (A)	discrete	numeric	
V942	ASMSP03	ASMS/WHAT IS NOT ENERGY SOURCE (B)	discrete	numeric	
V943	ASSSP04	ASSS/BEAKER ON SCALE (*)	discrete	numeric	
V944	ASMSP05	ASMS/MAGNET & COFFEE (C)	discrete	numeric	
V945	ASMSP06	ASMS/TO FIND OUT SEEDS GERMINATE (B)	discrete	numeric	
V946	ASMSP07	ASMS/WHICH TRAVELS FASTEST (D)	discrete	numeric	
V947	ASMSP08	ASMS/BIRDS DIFFER AS THEY HAVE (E)	discrete	numeric	
V948	ASMSP09	ASMS/SEEDS COME FROM WHICH PART (A)	discrete	numeric	
V949	ASMSQ01	ASMS/ORDER OF CHANGES (B)	discrete	numeric	
V950	ASMSQ02	ASMS/WHY EAT FRUITS & VEGETABLES (C)	discrete	numeric	
V951	ASMSQ03	ASMS/WHICH THING STAYED THE SAME (B)	discrete	numeric	
V952	ASSSQ04	ASSS/GLASS OVER CANDLE (*)	discrete	numeric	
V953	ASMSQ05	ASMS/WHAT IS THE ANIMAL MOST LIKELY (B)	discrete	numeric	
V954	ASMSQ06	ASMS/WHICH IS NOT AN INSECT (C)	discrete	numeric	
V955	ASMSQ07	ASMS/WHAT IS NOT AN OBSERVATION (D)	discrete	numeric	
V956	ASSSQ08	ASSS/PENCIL IN THE MIRROR (*)	discrete	numeric	
V957	ASMSQ09	ASMS/WHY DOES LIQUID RISE (C)	discrete	numeric	
V958	ASSSR01	ASSS/WATERING CAN (*)	discrete	numeric	
V959	ASMSR02	ASMS/WHICH BULB IS BRIGHTEST (C)	discrete	numeric	
V960	ASMSR03	ASMS/WHAT WILL MOST LIKELY HAPPEN (D)	discrete	numeric	
V961	ASMSR04	ASMS/WHY USE A SUNSCREEN (A)	discrete	numeric	
V962	ASMSR05	ASMS/WHO CAN HEAR SALLY SPEAK (D)	discrete	numeric	
V963	ASMSR06	ASMS/WHAT ANIMAL HAS BACKBONE (E)	discrete	numeric	
V964	ASMSR07	ASMS/WHERE DOES WORM GO (C)	discrete	numeric	
V965	ASMSR08	ASMS/WHICH PRODUCES LIGHT (B)	discrete	numeric	
V966	ASMSR09	ASMS/ADVANTAGE OF SOLAR ENERGY (A)	discrete	numeric	
V967	ASEMS01	ASEM/GRAPH NUMBERS OF BOYS AND GIRLS (*)	discrete	numeric	
V968	ASSMS02	ASSM/NUMBER SENTENCE (700)	discrete	numeric	
V969	ASEMS03	ASEM/LENGTH OF BOX (63.2)	discrete	numeric	
V970	ASSMS04	ASSM/PUPILS IN CLASS (30)	discrete	numeric	
V971	ASSMS05	ASSM/PAPER CLIP LENGTH LINE (4-5.5)	discrete	numeric	



ID	Name	Label	Type	Format	Question
V972	ASEMT01A	ASEM/MILK CARTONS SOLD/MONDAY (25)	discrete	numeric	
V973	ASEMT01B	ASEM/MILK CARTONS SOLD/WEEK (125)	discrete	numeric	
V974	ASSMT02	ASSM/MAKE SMALLEST WHOLE NUMBER (1349)	discrete	numeric	
V975	ASSMT03	ASSM/TIME WALK (5:30)	discrete	numeric	
V976	ASEMT04A	ASEM/GIRL BOY RATIO/JUANITA (*)	discrete	numeric	
V977	ASEMT04B	ASEM/GIRL BOY RATIO/AMANDA (*)	discrete	numeric	
V978	ASSMT05	ASSM/PICTURE OF CUT-OUT SHAPE (A OR B)	discrete	numeric	
V979	ASEMU01	ASEM/TRIANGLES IN FIGURE, DRAW (14)	discrete	numeric	
V980	ASSMU02	ASSM/FRACTION LARGER THAN $2/7$ (*)	discrete	numeric	
V981	ASEMU03A	ASEM/TIME RIDE BICYCLES/MARIA (30)	discrete	numeric	
V982	ASEMU03B	ASEM/TIME RIDE BICYCLES/LOUISA (27)	discrete	numeric	
V983	ASEMU03C	ASEM/TIME RIDE BICYCLES/FIRST (*)	discrete	numeric	
V984	ASSMU04	ASSM/NUMBER PATTERN (*)	discrete	numeric	
V985	ASSMU05	ASSM/ADDITION INTO MULTIPLICATION (*)	discrete	numeric	
V986	ASEMV01	ASEM/FRACTION PIE (*)	discrete	numeric	
V987	ASSMV02	ASSM/NUMBER LARGER THAN 56821 (57821)	discrete	numeric	
V988	ASSMV03	ASSM/INTEGER SUBTRACTION (198)	discrete	numeric	
V989	ASEMV04A	ASEM/GAME WITH CARDS/WINNER, EXPLAIN (*)	discrete	numeric	
V990	ASEMV04B	ASEM/GAME WITH CARDS/WINNING NUMBERS (*)	discrete	numeric	
V991	ASSMV05	ASSM/MILLIMETERS IN METER (1000)	discrete	numeric	
V992	ASESW01	ASES/LOOSE SUGAR (*)	discrete	numeric	
V993	ASSSW02	ASSS/FUNCTION OF THE HEART (*)	discrete	numeric	
V994	ASSSW03	ASSS/THIRST ON A HOT DAY (*)	discrete	numeric	
V995	ASSSW04	ASSS/HUMAN SKULL (*)	discrete	numeric	
V996	ASESW05A	ASES/REDUCING AIR POLLUTION 1ST(*)	discrete	numeric	
V997	ASESW05B	ASES/REDUCING AIR POLLUTION 2ND(*)	discrete	numeric	
V998	ASESX01	ASES/TWO BOWLS OF SOUP (ANNA'S)	discrete	numeric	
V999	ASSSX02	ASSS/DEPENDENCE OF ANIMAL AND PLANT (*)	discrete	numeric	
V1000	ASESX03	ASES/OIL SPILLS (*)	discrete	numeric	
V1001	ASSSX04	ASSS/STAGES IN FROG'S GROWTH (ZWYX)	discrete	numeric	
V1002	ASMSX05	ASMS/IN WHICH GROUP DO FISH BELONG (B)	discrete	numeric	
V1003	ASESY01	ASES/SUN AND MOON (*)	discrete	numeric	
V1004	ASESY02A	ASES/CHANGES IN CHILDREN'S BODIES 1ST(*)	discrete	numeric	
V1005	ASESY02B	ASES/CHANGES IN CHILDREN'S BODIES 2ND(*)	discrete	numeric	
V1006	ASESY03A	ASES/HOW ANIMALS PROTECT THEMSELV. 1ST(*)	discrete	numeric	
V1007	ASESY03B	ASES/HOW ANIMALS PROTECT THEMSELV. 2ND(*)	discrete	numeric	
V1008	ASESZ01A	ASES/RIVER ON THE PLAIN/GOOD PLACE (*)	discrete	numeric	
V1009	ASESZ01B	ASES/RIVER ON THE PLAIN/BAD PLACE (*)	discrete	numeric	
V1010	ASESZ02	ASES/STRUCTURAL FEATURES OF ANIMALS (*)	discrete	numeric	
V1011	ASESZ03	ASES/WEIGHTS OF THREE BLOCKS (C)	discrete	numeric	



ID	Name	Label	Type	Format	Question
V1012	TOTWGT	*STUDENT WEIGHT*	contin	numeric	
V1013	HOUWGT	*HOUSE WEIGHT*	contin	numeric	
V1014	SENWGT	*SENATE WEIGHT*	contin	numeric	
V1015	JKZONE	*ZONE CODE*	contin	numeric	
V1016	JKINDIC	*REPLICATE CODE*	discrete	numeric	
V1017	ASMSTDR	*STANDARDIZED MATH RAW SCORE*	contin	numeric	
V1018	ASMNRS	*NATIONAL MATH RASCH SCORE*	contin	numeric	
V1019	ASMSCPT	*# OF SCORE POINTS IN MATH ITEMS*	contin	numeric	
V1020	ASSSTDR	*STANDARDIZED SCIENCE RAW SCORE*	contin	numeric	
V1021	ASSNRSC	*NATIONAL SCIENCE RASCH SCORE*	contin	numeric	
V1022	ASSSCPT	*# OF SCORE POINTS IN SCIENCE ITEMS*	contin	numeric	
V1023	AIMATSCR	*INTERNATIONAL MATHEMATICS SCORE*	contin	numeric	
V1024	AIMATEAP	*INTERNATIONAL MATHEMATICS SCORE (EAP)*	contin	numeric	
V1025	AISCISCR	*INTERNATIONAL SCIENCE SCORE *	contin	numeric	
V1026	AISCIEAP	*INTERNATIONAL SCIENCE SCORE (EAP)*	contin	numeric	
V1027	INTIMSS	*INTIMSS*	discrete	numeric	
V1028	DPCDATE	*FILE CREATION DATE AT DPC HAMBURG*	discrete	numeric	

## TIMSS 1995 - Population 1 - Student Written Assessment Reliability - All Countries v1

### Content

Cases 13385

Variable(s) 179

Structure Type:  
Keys: ()

Version

Producer

Missing Data

## Variables

ID	Name	Label	Type	Format	Question
V1029	VERSION	*FILE VERSION*	discrete	numeric	
V1030	IDBOOK	*BOOKLET ID*	discrete	numeric	
V1031	IDCNTRY	*COUNTRY ID*	discrete	numeric	
V1032	IDPOP	*POPULATION ID*	discrete	numeric	
V1033	IDSTRAT	*STRATUM ID*	contin	numeric	
V1034	IDSCHOOL	*SCHOOL ID*	contin	numeric	
V1035	IDCLASS	*CLASS ID*	contin	numeric	
V1036	IDSTUD	*STUDENT ID*	contin	numeric	
V1037	IDGRADE	*GRADE*	discrete	numeric	
V1038	IDGRADER	*GRADE*	discrete	numeric	
V1039	ITBSET	*BOOKLET SET (CODING)*	discrete	numeric	
V1040	ITCODE	*CODER*	contin	numeric	
V1041	ITCODE2	*2ND CODER*	contin	numeric	
V1042	ASSSE08	ASSS/HOT WATER POURED INTO A RIVER (*)	discrete	numeric	
V1043	ARSSE08	ARELS/HOT WATER POURED INTO A RIVER (*)	discrete	numeric	
V1044	AISSE08	ADIFFS/HOT WATER POURED INTO A RIVER (*)	discrete	numeric	
V1045	ASSSH03	ASSS/DIRECTION OF FLOW IN RIVER (*)	discrete	numeric	
V1046	ARSSH03	ARELS/DIRECTION OF FLOW IN RIVER (*)	discrete	numeric	
V1047	AISSH03	ADIFFS/DIRECTION OF FLOW IN RIVER (*)	discrete	numeric	
V1048	ASSML01	ASSM/GRAPH CEDAR HEMLOCK TREES (100)	discrete	numeric	
V1049	ARSML01	ARELM/GRAPH CEDAR HEMLOCK TREES (100)	discrete	numeric	
V1050	AISML01	ADIFFM/GRAPH CEDAR HEMLOCK TREES (100)	discrete	numeric	
V1051	ASSMM02	ASSM/RAFFLE TICKETS (24)	discrete	numeric	
V1052	ARSMM02	ARELM/RAFFLE TICKETS (24)	discrete	numeric	
V1053	AISMM02	ADIFFM/RAFFLE TICKETS (24)	discrete	numeric	
V1054	ASSMM04	ASSM/DOTS ON GRID (3 ; 2)	discrete	numeric	
V1055	ARSMM04	ARELM/DOTS ON GRID (3 ; 2)	discrete	numeric	

ID	Name	Label	Type	Format	Question
V1056	AISSM04	ADIFFM/DOTS ON GRID (3 ; 2)	discrete	numeric	
V1057	ASSSO06	ASSS/HOW COMPUTERS HELP (*)	discrete	numeric	
V1058	ARSSO06	ARELS/HOW COMPUTERS HELP (*)	discrete	numeric	
V1059	AISSO06	ADIFFS/HOW COMPUTERS HELP (*)	discrete	numeric	
V1060	ASSSO09	ASSS/SNOW ON MOUNTAINS (*)	discrete	numeric	
V1061	ARSSO09	ARELS/SNOW ON MOUNTAINS (*)	discrete	numeric	
V1062	AISSO09	ADIFFS/SNOW ON MOUNTAINS (*)	discrete	numeric	
V1063	ASSSP04	ASSS/BEAKER ON SCALE (*)	discrete	numeric	
V1064	ARSSP04	ARELS/BEAKER ON SCALE (*)	discrete	numeric	
V1065	AISSP04	ADIFFS/BEAKER ON SCALE (*)	discrete	numeric	
V1066	ASSSQ04	ASSS/GLASS OVER CANDLE (*)	discrete	numeric	
V1067	ARSSQ04	ARELS/GLASS OVER CANDLE (*)	discrete	numeric	
V1068	AISSQ04	ADIFFS/GLASS OVER CANDLE (*)	discrete	numeric	
V1069	ASSSQ08	ASSS/PENCIL IN THE MIRROR (*)	discrete	numeric	
V1070	ARSSQ08	ARELS/PENCIL IN THE MIRROR (*)	discrete	numeric	
V1071	AISSQ08	ADIFFS/PENCIL IN THE MIRROR (*)	discrete	numeric	
V1072	ASSSR01	ASSS/WATERING CAN (*)	discrete	numeric	
V1073	ARSSR01	ARELS/WATERING CAN (*)	discrete	numeric	
V1074	AISSR01	ADIFFS/WATERING CAN (*)	discrete	numeric	
V1075	ASEMS01	ASEM/GRAPH NUMBERS OF BOYS AND GIRLS (*)	discrete	numeric	
V1076	AREMS01	ARELM/GRAPH NUMBERS OF BOYS AND GIRLS	discrete	numeric	
V1077	AIEMS01	ADIFFM/GRAPH NUMBERS OF BOYS AND GIRLS	discrete	numeric	
V1078	ASSMS02	ASSM/NUMBER SENTENCE (700)	discrete	numeric	
V1079	ARSMS02	ARELM/NUMBER SENTENCE (700)	discrete	numeric	
V1080	AISMS02	ADIFFM/NUMBER SENTENCE (700)	discrete	numeric	
V1081	ASEMS03	ASEM/LENGTH OF BOX (63.2)	discrete	numeric	
V1082	AREMS03	ARELM/LENGTH OF BOX (63.2)	discrete	numeric	
V1083	AIEMS03	ADIFFM/LENGTH OF BOX (63.2)	discrete	numeric	
V1084	ASSMS04	ASSM/PUPILS IN CLASS (30)	discrete	numeric	
V1085	ARSMS04	ARELM/PUPILS IN CLASS (30)	discrete	numeric	
V1086	AISMS04	ADIFFM/PUPILS IN CLASS (30)	discrete	numeric	
V1087	ASSMS05	ASSM/PAPER CLIP LENGTH LINE (4-5.5)	discrete	numeric	
V1088	ARSMS05	ARELM/PAPER CLIP LENGTH LINE (4-5.5)	discrete	numeric	
V1089	AISMS05	ADIFFM/PAPER CLIP LENGTH LINE (4-5.5)	discrete	numeric	
V1090	ASEMT01A	ASEM/MILK CARTONS SOLD/MONDAY (25)	discrete	numeric	
V1091	AREMT01A	ARELM/MILK CARTONS SOLD/MONDAY (25)	discrete	numeric	
V1092	AIEMT01A	ADIFFM/MILK CARTONS SOLD/MONDAY (25)	discrete	numeric	
V1093	ASEMT01B	ASEM/MILK CARTONS SOLD/WEEK (125)	discrete	numeric	
V1094	AREMT01B	ARELM/MILK CARTONS SOLD/WEEK (125)	discrete	numeric	
V1095	AIEMT01B	ADIFFM/MILK CARTONS SOLD/WEEK (125)	discrete	numeric	

ID	Name	Label	Type	Format	Question
V1096	ASSMT02	ASSM/MAKE SMALLEST WHOLE NUMBER (1349)	discrete	numeric	
V1097	ARSMT02	ARELM/MAKE SMALLEST WHOLE NUMBER (1349)	discrete	numeric	
V1098	AISMT02	ADIFFM/MAKE SMALLEST WHOLE NUMBER (1349)	discrete	numeric	
V1099	ASSMT03	ASSM/TIME WALK (5:30)	discrete	numeric	
V1100	ARSMT03	ARELM/TIME WALK (5:30)	discrete	numeric	
V1101	AISMT03	ADIFFM/TIME WALK (5:30)	discrete	numeric	
V1102	ASEMT04A	ASEM/GIRL BOY RATIO/JUANITA (*)	discrete	numeric	
V1103	AREMT04A	ARELM/GIRL BOY RATIO/JUANITA (*)	discrete	numeric	
V1104	AIEMT04A	ADIFFM/GIRL BOY RATIO/JUANITA (*)	discrete	numeric	
V1105	ASEMT04B	ASEM/GIRL BOY RATIO/AMANDA (*)	discrete	numeric	
V1106	AREMT04B	ARELM/GIRL BOY RATIO/AMANDA (*)	discrete	numeric	
V1107	AIEMT04B	ADIFFM/GIRL BOY RATIO/AMANDA (*)	discrete	numeric	
V1108	ASSMT05	ASSM/PICTURE OF CUT-OUT SHAPE (A OR B)	discrete	numeric	
V1109	ARSMT05	ARELM/PICTURE OF CUT-OUT SHAPE (A OR B)	discrete	numeric	
V1110	AISMT05	ADIFFM/PICTURE OF CUT-OUT SHAPE (A OR B)	discrete	numeric	
V1111	ASEMU01	ASEM/TRIANGLES IN FIGURE, DRAW (14)	discrete	numeric	
V1112	AREMU01	ARELM/TRIANGLES IN FIGURE, DRAW (14)	discrete	numeric	
V1113	AIEMU01	ADIFFM/TRIANGLES IN FIGURE, DRAW (14)	discrete	numeric	
V1114	ASSMU02	ASSM/FRACTION LARGER THAN $2/7$ (*)	discrete	numeric	
V1115	ARSMU02	ARELM/FRACTION LARGER THAN $2/7$ (*)	discrete	numeric	
V1116	AISMU02	ADIFFM/FRACTION LARGER THAN $2/7$ (*)	discrete	numeric	
V1117	ASEMU03A	ASEM/TIME RIDE BICYCLES/MARIA (30)	discrete	numeric	
V1118	AREMU03A	ARELM/TIME RIDE BICYCLES/MARIA (30)	discrete	numeric	
V1119	AIEMU03A	ADIFFM/TIME RIDE BICYCLES/MARIA (30)	discrete	numeric	
V1120	ASEMU03B	ASEM/TIME RIDE BICYCLES/LOUISA (27)	discrete	numeric	
V1121	AREMU03B	ARELM/TIME RIDE BICYCLES/LOUISA (27)	discrete	numeric	
V1122	AIEMU03B	ADIFFM/TIME RIDE BICYCLES/LOUISA (27)	discrete	numeric	
V1123	ASEMU03C	ASEM/TIME RIDE BICYCLES/FIRST (*)	discrete	numeric	
V1124	AREMU03C	ARELM/TIME RIDE BICYCLES/FIRST (*)	discrete	numeric	
V1125	AIEMU03C	ADIFFM/TIME RIDE BICYCLES/FIRST (*)	discrete	numeric	
V1126	ASSMU04	ASSM/NUMBER PATTERN (*)	discrete	numeric	
V1127	ARSMU04	ARELM/NUMBER PATTERN (*)	discrete	numeric	
V1128	AISMU04	ADIFFM/NUMBER PATTERN (*)	discrete	numeric	
V1129	ASSMU05	ASSM/ADDITION INTO MULTIPLICATION (*)	discrete	numeric	
V1130	ARSMU05	ARELM/ADDITION INTO MULTIPLICATION (*)	discrete	numeric	
V1131	AISMU05	ADIFFM/ADDITION INTO MULTIPLICATION (*)	discrete	numeric	
V1132	ASEMV01	ASEM/FRACTION PIE (*)	discrete	numeric	
V1133	AREMV01	ARELM/FRACTION PIE (*)	discrete	numeric	
V1134	AIEMV01	ADIFFM/FRACTION PIE (*)	discrete	numeric	
V1135	ASSMV02	ASSM/NUMBER LARGER THAN 56821 (57821)	discrete	numeric	

ID	Name	Label	Type	Format	Question
V1136	ARSMV02	ARELM/NUMBER LARGER THAN 56821 (57821)	discrete	numeric	
V1137	AISMV02	ADIFFM/NUMBER LARGER THAN 56821 (57821)	discrete	numeric	
V1138	ASSMV03	ASSM/INTEGER SUBTRACTION (198)	discrete	numeric	
V1139	ARSMV03	ARELM/INTEGER SUBTRACTION (198)	discrete	numeric	
V1140	AISMV03	ADIFFM/INTEGER SUBTRACTION (198)	discrete	numeric	
V1141	ASEMV04A	ASEM/GAME WITH CARDS/WINNER, EXPLAIN (*)	discrete	numeric	
V1142	AREMV04A	ARELM/GAME WITH CARDS/WINNER, EXPLAIN	discrete	numeric	
V1143	AIEMV04A	ADIFFM/GAME WITH CARDS/WINNER, EXPLAIN	discrete	numeric	
V1144	ASEMV04B	ASEM/GAME WITH CARDS/WINNING NUMBERS (*)	discrete	numeric	
V1145	AREMV04B	ARELM/GAME WITH CARDS/WINNING NUMBERS	discrete	numeric	
V1146	AIEMV04B	ADIFFM/GAME WITH CARDS/WINNING NUMBERS	discrete	numeric	
V1147	ASSMV05	ASSM/MILLIMETERS IN METER (1000)	discrete	numeric	
V1148	ARSMV05	ARELM/MILLIMETERS IN METER (1000)	discrete	numeric	
V1149	AISMV05	ADIFFM/MILLIMETERS IN METER (1000)	discrete	numeric	
V1150	ASESW01	ASES/LOOSE SUGAR (*)	discrete	numeric	
V1151	ARESW01	ARELS/LOOSE SUGAR (*)	discrete	numeric	
V1152	AIESW01	ADIFFS/LOOSE SUGAR (*)	discrete	numeric	
V1153	ASSSW02	ASSS/FUNCTION OF THE HEART (*)	discrete	numeric	
V1154	ARSSW02	ARELS/FUNCTION OF THE HEART (*)	discrete	numeric	
V1155	AISSW02	ADIFFS/FUNCTION OF THE HEART (*)	discrete	numeric	
V1156	ASSSW03	ASSS/THIRST ON A HOT DAY (*)	discrete	numeric	
V1157	ARSSW03	ARELS/THIRST ON A HOT DAY (*)	discrete	numeric	
V1158	AISSW03	ADIFFS/THIRST ON A HOT DAY (*)	discrete	numeric	
V1159	ASSSW04	ASSS/HUMAN SKULL (*)	discrete	numeric	
V1160	ARSSW04	ARELS/HUMAN SKULL (*)	discrete	numeric	
V1161	AISSW04	ADIFFS/HUMAN SKULL (*)	discrete	numeric	
V1162	ASESW05A	ASES/REDUCING AIR POLLUTION 1ST(*)	discrete	numeric	
V1163	ARESW05A	ARELS/REDUCING AIR POLLUTION 1ST(*)	discrete	numeric	
V1164	AIESW05A	ADIFFS/REDUCING AIR POLLUTION 1ST(*)	discrete	numeric	
V1165	ASESW05B	ASES/REDUCING AIR POLLUTION 2ND(*)	discrete	numeric	
V1166	ARESW05B	ARELS/REDUCING AIR POLLUTION 2ND(*)	discrete	numeric	
V1167	AIESW05B	ADIFFS/REDUCING AIR POLLUTION 2ND(*)	discrete	numeric	
V1168	ASESX01	ASES/TWO BOWLS OF SOUP (ANNA'S)	discrete	numeric	
V1169	ARESX01	ARELS/TWO BOWLS OF SOUP (ANNA'S)	discrete	numeric	
V1170	AIESX01	ADIFFS/TWO BOWLS OF SOUP (ANNA'S)	discrete	numeric	
V1171	ASSSX02	ASSS/DEPENDENCE OF ANIMAL AND PLANT (*)	discrete	numeric	
V1172	ARSSX02	ARELS/DEPENDENCE OF ANIMAL AND PLANT	discrete	numeric	
V1173	AISSX02	ADIFFS/DEPENDENCE OF ANIMAL AND PLANT	discrete	numeric	
V1174	ASESX03	ASES/OIL SPILLS (*)	discrete	numeric	
V1175	ARESX03	ARELS/OIL SPILLS (*)	discrete	numeric	

ID	Name	Label	Type	Format	Question
V1176	AIESX03	ADIFFS/OIL SPILLS (*)	discrete	numeric	
V1177	ASSSX04	ASSS/STAGES IN FROG'S GROWTH (ZWYX)	discrete	numeric	
V1178	ARSSX04	ARELS/STAGES IN FROG'S GROWTH (ZWYX)	discrete	numeric	
V1179	AIS SX04	ADIFFS/STAGES IN FROG'S GROWTH (ZWYX)	discrete	numeric	
V1180	ASESY01	ASES/SUN AND MOON (*)	discrete	numeric	
V1181	ARESY01	ARELS/SUN AND MOON (*)	discrete	numeric	
V1182	AIESY01	ADIFFS/SUN AND MOON (*)	discrete	numeric	
V1183	ASESY02A	ASES/CHANGES IN CHILDREN'S BODIES 1ST(*)	discrete	numeric	
V1184	ARESY02A	ARELS/CHANGES IN CHILDREN'S BODIES 1ST	discrete	numeric	
V1185	AIESY02A	ADIFFS/CHANGES IN CHILDREN'S BODIES 1ST	discrete	numeric	
V1186	ASESY02B	ASES/CHANGES IN CHILDREN'S BODIES 2ND(*)	discrete	numeric	
V1187	ARESY02B	ARELS/CHANGES IN CHILDREN'S BODIES 2ND	discrete	numeric	
V1188	AIESY02B	ADIFFS/CHANGES IN CHILDREN'S BODIES 2ND	discrete	numeric	
V1189	ASESY03A	ASES/HOW ANIMALS PROTECT THEMSELV. 1ST(*)	discrete	numeric	
V1190	ARESY03A	ARELS/HOW ANIMALS PROTECT THEMSELV. 1ST	discrete	numeric	
V1191	AIESY03A	ADIFFS/HOW ANIMALS PROTECT THEMSELV. 1ST	discrete	numeric	
V1192	ASESY03B	ASES/HOW ANIMALS PROTECT THEMSELV. 2ND(*)	discrete	numeric	
V1193	ARESY03B	ARELS/HOW ANIMALS PROTECT THEMSELV. 2ND	discrete	numeric	
V1194	AIESY03B	ADIFFS/HOW ANIMALS PROTECT THEMSELV. 2ND	discrete	numeric	
V1195	ASESZ01A	ASES/RIVER ON THE PLAIN/GOOD PLACE (*)	discrete	numeric	
V1196	ARESZ01A	ARELS/RIVER ON THE PLAIN/GOOD PLACE (*)	discrete	numeric	
V1197	AIESZ01A	ADIFFS/RIVER ON THE PLAIN/GOOD PLACE (*)	discrete	numeric	
V1198	ASESZ01B	ASES/RIVER ON THE PLAIN/BAD PLACE (*)	discrete	numeric	
V1199	ARESZ01B	ARELS/RIVER ON THE PLAIN/BAD PLACE (*)	discrete	numeric	
V1200	AIESZ01B	ADIFFS/RIVER ON THE PLAIN/BAD PLACE (*)	discrete	numeric	
V1201	ASESZ02	ASES/STRUCTURAL FEATURES OF ANIMALS (*)	discrete	numeric	
V1202	ARESZ02	ARELS/STRUCTURAL FEATURES OF ANIMALS	discrete	numeric	
V1203	AIESZ02	ADIFFS/STRUCTURAL FEATURES OF ANIMALS	discrete	numeric	
V1204	ASESZ03	ASES/WEIGHTS OF THREE BLOCKS (C)	discrete	numeric	
V1205	ARESZ03	ARELS/WEIGHTS OF THREE BLOCKS (C)	discrete	numeric	
V1206	AIESZ03	ADIFFS/WEIGHTS OF THREE BLOCKS (C)	discrete	numeric	
V1207	DPCDATE	*FILE CREATION DATE AT DPC HAMBURG*	contin	numeric	

## TIMSS 1995 - Population 1 - Student-Teacher Linkage - All Countries v1

### Content

Cases 215178

Variable(s) 32

Structure Type:  
Keys: ()

Version

Producer

Missing Data

## Variables

ID	Name	Label	Type	Format	Question
V1208	VERSION	*FILE VERSION*	discrete	numeric	
V1209	IDCNTRY	*COUNTRY ID*	discrete	numeric	
V1210	IDPOP	*POPULATION ID*	discrete	numeric	
V1211	IDSTRAT	*STRATUM ID*	contin	numeric	
V1212	IDSTUD	*STUDENT ID*	contin	numeric	
V1213	IDTEACH	*TEACHER ID*	contin	numeric	
V1214	IDLINK	*TEACHER LINK NUMBER*	contin	numeric	
V1215	IDGRADER	*GRADE*	discrete	numeric	
V1216	INTIMSS	*INTIMSS*	discrete	numeric	
V1217	JKZONE	*ZONE CODE*	contin	numeric	
V1218	JKINDIC	*REPLICATE CODE*	discrete	numeric	
V1219	AIMATSCR	*INTERNATIONAL MATHEMATICS SCORE*	contin	numeric	
V1220	AISCISCR	*INTERNATIONAL SCIENCE SCORE *	contin	numeric	
V1221	ASMPV01	*1ST PLAUSIBLE VALUE MATHEMATICS*	contin	numeric	
V1222	ASMPV02	*2ND PLAUSIBLE VALUE MATHEMATICS*	contin	numeric	
V1223	ASMPV03	*3RD PLAUSIBLE VALUE MATHEMATICS*	contin	numeric	
V1224	ASMPV04	*4TH PLAUSIBLE VALUE MATHEMATICS*	contin	numeric	
V1225	ASMPV05	*5TH PLAUSIBLE VALUE MATHEMATICS*	contin	numeric	
V1226	ASSPV01	*1ST PLAUSIBLE VALUE SCIENCE*	contin	numeric	
V1227	ASSPV02	*2ND PLAUSIBLE VALUE SCIENCE*	contin	numeric	
V1228	ASSPV03	*3RD PLAUSIBLE VALUE SCIENCE*	contin	numeric	
V1229	ASSPV04	*4TH PLAUSIBLE VALUE SCIENCE*	contin	numeric	
V1230	ASSPV05	*5TH PLAUSIBLE VALUE SCIENCE*	contin	numeric	
V1231	MATSUBJ	*Mathematics Teacher Link*	discrete	numeric	
V1232	SCISUBJ	*Science Teacher Link*	discrete	numeric	
V1233	NMTEACH	*Number of Math Teachers for Student*	discrete	numeric	
V1234	NSTEACH	*Number of Science Teachers for Student*	discrete	numeric	
V1235	NTEACH	*# of Math&Science Teachers combined*	discrete	numeric	

ID	Name	Label	Type	Format	Question
V1236	MATWGT	*Weight for Mathematics Teacher Data*	contin	numeric	
V1237	SCIWGT	*Weight for Science Teacher Data*	contin	numeric	
V1238	TCHWGT	*Weight for Mat&Sci Teacher Data combin*	contin	numeric	
V1239	DPCDATE	*FILE CREATION DATE AT DPC HAMBURG*	contin	numeric	



## TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

Content

Cases 9972

Variable(s) 622

Structure Type:  
Keys: ()

Version

Producer

Missing Data

## Variables

ID	Name	Label	Type	Format	Question
V1240	VERSION	*FILE VERSION*	discrete	numeric	
V1241	IDCNTRY	*COUNTRY ID*	discrete	numeric	
V1242	IDPOP	*POPULATION ID*	discrete	numeric	
V1243	IDSTRAT	*STRATUM ID*	contin	numeric	
V1244	IDSCHOOL	*SCHOOL ID*	contin	numeric	
V1245	IDTEACH	*TEACHER ID*	contin	numeric	
V1246	IDLINK	*TEACHER LINK NUMBER*	discrete	numeric	
V1247	IDSUBJCT	*SUBJECT ID*	discrete	numeric	
V1248	IDGRADE	*GRADE ID*	discrete	numeric	
V1249	ILCLASS1	*FIRST CLASS ID*	contin	numeric	
V1250	ILCLASS2	*SECOND CLASS ID*	contin	numeric	
V1251	ILCLASS3	*THIRD CLASS ID*	contin	numeric	
V1252	ILMATH	SAMPLING STATUS MATH	discrete	numeric	
V1253	ILSCI	SAMPLING STATUS SCIENCE	discrete	numeric	
V1254	IDGRADER	*GRADE*	discrete	numeric	
V1255	ILCOPYA	*DATA COPY STATUS SECTION A*	discrete	numeric	
V1256	ITPART	*TEACHER PARTICIPATION INDICATOR*	discrete	numeric	
V1257	ATBGAGE	GEN\AGE OF TEACHER	discrete	numeric	
V1258	ATBGSEX	GEN\SEX OF TEACHER	discrete	numeric	
V1259	ATBGEDUC	GEN\LEVEL OF EDUCATION COMPLETED	discrete	numeric	
V1260	ATBMTEAC	MAT\DO NOT TEACH MATHEMATICS THIS YEAR	discrete	numeric	
V1261	ATBMGRPK	MAT\GRADE LEVEL\PRE-KINDERGARTEN	discrete	numeric	
V1262	ATBMGRK	MAT\GRADE LEVEL\KINDERGARTEN	discrete	numeric	
V1263	ATBMGR1	MAT\GRADE LEVEL\GRADE 1	discrete	numeric	
V1264	ATBMGR2	MAT\GRADE LEVEL\GRADE 2	discrete	numeric	
V1265	ATBMGR3	MAT\GRADE LEVEL\GRADE 3	discrete	numeric	
V1266	ATBMGR4	MAT\GRADE LEVEL\GRADE 4	discrete	numeric	
V1267	ATBMGR5	MAT\GRADE LEVEL\GRADE 5	discrete	numeric	

ID	Name	Label	Type	Format	Question
V1268	ATBMGR6	MAT\GRADE LEVEL\GRADE 6	discrete	numeric	
V1269	ATBMGR7	MAT\GRADE LEVEL\GRADE 7	discrete	numeric	
V1270	ATBMGR8	MAT\GRADE LEVEL\GRADE 8	discrete	numeric	
V1271	ATBMGR9	MAT\GRADE LEVEL\GRADE 9	discrete	numeric	
V1272	ATBMGR10	MAT\GRADE LEVEL\GRADE 10	discrete	numeric	
V1273	ATBMGR11	MAT\GRADE LEVEL\GRADE 11	discrete	numeric	
V1274	ATBMGR12	MAT\GRADE LEVEL\GRADE 12	discrete	numeric	
V1275	ATBMGR13	MAT\GRADE LEVEL\GRADE 13	discrete	numeric	
V1276	ATBSTEAC	SCI\DO NOT TEACH SCIENCE THIS YEAR	discrete	numeric	
V1277	ATBSGRPK	SCI\GRADE LEVEL\PRE-KINDERGARTEN	discrete	numeric	
V1278	ATBSGRK	SCI\GRADE LEVEL\KINDERGARTEN	discrete	numeric	
V1279	ATBSGR1	SCI\GRADE LEVEL\GRADE 1	discrete	numeric	
V1280	ATBSGR2	SCI\GRADE LEVEL\GRADE 2	discrete	numeric	
V1281	ATBSGR3	SCI\GRADE LEVEL\GRADE 3	discrete	numeric	
V1282	ATBSGR4	SCI\GRADE LEVEL\GRADE 4	discrete	numeric	
V1283	ATBSGR5	SCI\GRADE LEVEL\GRADE 5	discrete	numeric	
V1284	ATBSGR6	SCI\GRADE LEVEL\GRADE 6	discrete	numeric	
V1285	ATBSGR7	SCI\GRADE LEVEL\GRADE 7	discrete	numeric	
V1286	ATBSGR8	SCI\GRADE LEVEL\GRADE 8	discrete	numeric	
V1287	ATBSGR9	SCI\GRADE LEVEL\GRADE 9	discrete	numeric	
V1288	ATBSGR10	SCI\GRADE LEVEL\GRADE 10	discrete	numeric	
V1289	ATBSGR11	SCI\GRADE LEVEL\GRADE 11	discrete	numeric	
V1290	ATBSGR12	SCI\GRADE LEVEL\GRADE 12	discrete	numeric	
V1291	ATBSGR13	SCI\GRADE LEVEL\GRADE 13	discrete	numeric	
V1292	ATBGPTFT	GEN\TEACH PART-TIME OR FULL-TIME	discrete	numeric	
V1293	ATBGTAUG	GEN\YEARS BEEN TEACHING	contin	numeric	
V1294	ATBGGRPK	GEN\GRADE LEVEL\PRE-KINDERGARTEN	discrete	numeric	
V1295	ATBGGRK	GEN\GRADE LEVEL\KINDERGARTEN	discrete	numeric	
V1296	ATBGGR1	GEN\GRADE LEVEL\GRADE 1	discrete	numeric	
V1297	ATBGGR2	GEN\GRADE LEVEL\GRADE 2	discrete	numeric	
V1298	ATBGGR3	GEN\GRADE LEVEL\GRADE 3	discrete	numeric	
V1299	ATBGGR4	GEN\GRADE LEVEL\GRADE 4	discrete	numeric	
V1300	ATBGGR5	GEN\GRADE LEVEL\GRADE 5	discrete	numeric	
V1301	ATBGGR6	GEN\GRADE LEVEL\GRADE 6	discrete	numeric	
V1302	ATBGGR7	GEN\GRADE LEVEL\GRADE 7	discrete	numeric	
V1303	ATBGGR8	GEN\GRADE LEVEL\GRADE 8	discrete	numeric	
V1304	ATBGGR9	GEN\GRADE LEVEL\GRADE 9	discrete	numeric	
V1305	ATBGGR10	GEN\GRADE LEVEL\GRADE 10	discrete	numeric	
V1306	ATBGGR11	GEN\GRADE LEVEL\GRADE 11	discrete	numeric	
V1307	ATBGGR12	GEN\GRADE LEVEL\GRADE 12	discrete	numeric	

ID	Name	Label	Type	Format	Question
V1308	ATBGGR13	GEN\GRADE LEVEL\GRADE 13	discrete	numeric	
V1309	ATBGACT1	GEN\OUTSIDE SCHL\PREPARE TEST	discrete	numeric	
V1310	ATBGACT2	GEN\OUTSIDE SCHL\READ STUDENT WORK	discrete	numeric	
V1311	ATBGACT3	GEN\OUTSIDE SCHL\PLAN LESSONS	discrete	numeric	
V1312	ATBGACT4	GEN\OUTSIDE SCHL\MEET STUDENTS	discrete	numeric	
V1313	ATBGACT5	GEN\OUTSIDE SCHL\MEET PARENTS	discrete	numeric	
V1314	ATBGACT6	GEN\OUTSIDE SCHL\PROFESSIONL READING	discrete	numeric	
V1315	ATBGACT7	GEN\OUTSIDE SCHL\UPDATE STUD RECORDS	discrete	numeric	
V1316	ATBGACT8	GEN\OUTSIDE SCHL\ADMINISTRATVE TASKS	discrete	numeric	
V1317	ATBGMEET	GEN\MEETINGS WITH OTHER TEACHERS	discrete	numeric	
V1318	ATBMIMP1	MAT\GD\IMPT\REMEMBER FORMULAS	discrete	numeric	
V1319	ATBMIMP2	MAT\GD\IMPT\SEQUENTIAL & PROCEDURAL	discrete	numeric	
V1320	ATBMIMP3	MAT\GD\IMPT\UNDERSTAND CONCEPTS	discrete	numeric	
V1321	ATBMIMP4	MAT\GD\IMPT\THINK CREATIVELY	discrete	numeric	
V1322	ATBMIMP5	MAT\GD\IMPT\HOW USED IN REAL WORLD	discrete	numeric	
V1323	ATBMIMP6	MAT\GD\IMPT\SUPPORT SOLUTIONS	discrete	numeric	
V1324	ATBMAGR1	MAT\PRIMARILY AN ABSTRACT SUBJECT	discrete	numeric	
V1325	ATBMAGR2	MAT\FORMAL REPRESENTATION OF WORLD	discrete	numeric	
V1326	ATBMAGR3	MAT\PRACTICAL AND STRUCTURED GUIDE	discrete	numeric	
V1327	ATBGAGR4	GEN\PRACTICE TO OVERCOME DIFFICULTY	discrete	numeric	
V1328	ATBMAGR5	MAT\NATURAL TALENT FOR MATH	discrete	numeric	
V1329	ATBMAGR6	MAT\USE MORE THAN 1 REPRESENTATION	discrete	numeric	
V1330	ATBMAGR7	MAT\SET OF ALGORITHMS OR RULES	discrete	numeric	
V1331	ATBMAGR8	MAT\BASIC COMPUTATIONAL SKILLS	discrete	numeric	
V1332	ATBMAGR9	MAT\LIKING & UNDERSTANDING STUDENTS	discrete	numeric	
V1333	ATBMFAM1	MAT\NATIONAL CURRICULUM GUIDE	discrete	numeric	
V1334	ATBSFAM2	SCI\NATIONAL CURRICULUM GUIDE	discrete	numeric	
V1335	ATBGFAM3	GEN\REGIONAL CURRICULUM GUIDE	discrete	numeric	
V1336	ATBGFAM4	GEN\SCHOOL CURRICULUM GUIDE	discrete	numeric	
V1337	ATBGFAM5	GEN\NATIONAL EXAM SPECIFICATIONS	discrete	numeric	
V1338	ATBGFAM6	GEN\REGIONAL EXAM SPECIFICATIONS	discrete	numeric	
V1339	ATBMFAM7	MAT\NATIONAL PEDAGOGY GUIDE	discrete	numeric	
V1340	ATBSFAM8	SCI\NATIONAL PEDAGOGY GUIDE	discrete	numeric	
V1341	ATBGBOY	GEN\CLSS\NUMBER OF BOYS IN CLASS	contin	numeric	
V1342	ATBGGIRL	GEN\CLSS\NUMBER OF GIRLS IN CLASS	contin	numeric	
V1343	ATBGACH1	GEN\CLASS\HIGH ACHIEVEMENT LEVELS	contin	numeric	
V1344	ATBGACH2	GEN\CLSS\MIDDLE ACHIEVEMENT LEVELS	contin	numeric	
V1345	ATBGACH3	GEN\CLSS\LOW ACHIEVEMENT LEVELS	contin	numeric	
V1346	ATBMTIME	MAT\CLSS\LENGTH OF MATH CLASS	contin	numeric	
V1347	ATBMTXBK	MAT\CLSS\USE MATH TEXTBOOK	discrete	numeric	

ID	Name	Label	Type	Format	Question
V1348	ATBMTXB0	MAT\CLSS\MATH TEXTBOOK USED A	discrete	numeric	
V1349	ATBMTXB1	MAT\CLSS\MATH TEXTBOOK USED B	discrete	numeric	
V1350	ATBMTXB2	MAT\CLSS\MATH TEXTBOOK USED C	discrete	numeric	
V1351	ATBMTXB3	MAT\CLSS\MATH TEXTBOOK USED D	discrete	numeric	
V1352	ATBMTXB4	MAT\CLSS\MATH TEXTBOOK USED E	discrete	numeric	
V1353	ATBMTXB5	MAT\CLSS\MATH TEXTBOOK USED F	discrete	numeric	
V1354	ATBMTXB6	MAT\CLSS\MATH TEXTBOOK USED G	discrete	numeric	
V1355	ATBMTXB7	MAT\CLSS\MATH TEXTBOOK USED H	discrete	numeric	
V1356	ATBMTXB8	MAT\CLSS\MATH TEXTBOOK USED I	discrete	numeric	
V1357	ATBMTXB9	MAT\CLSS\MATH TEXTBOOK USED J	discrete	numeric	
V1358	ATBMTXNM	MAT\CLSS\TEXTBOOK NAME ENTERED	contin	numeric	
V1359	ATBMTXBS	MAT\CLSS\TEXTBOOK BASED TEACHING	discrete	numeric	
V1360	ATBMDIVC	MAT\CLSS\DIVIDE INTO TEACHING GROUPS	discrete	numeric	
V1361	ATBGLM01	GEN\CLSS\DIFFERENT ACADEMIC ABILITY	discrete	numeric	
V1362	ATBGLM02	GEN\CLSS\WIDE RANGE OF BACKGROUNDS	discrete	numeric	
V1363	ATBGLM03	GEN\CLSS\SPECIAL NEEDS	discrete	numeric	
V1364	ATBGLM04	GEN\CLSS\UNINTERESTED STUDENTS	discrete	numeric	
V1365	ATBGLM05	GEN\CLSS\DISRUPTIVE STUDENTS	discrete	numeric	
V1366	ATBGLM06	GEN\CLSS\PARENTS INTRESTD IN PROGRSS	discrete	numeric	
V1367	ATBGLM07	GEN\CLSS\PARENTS UNINTRESTD IN PROGR	discrete	numeric	
V1368	ATBGLM08	GEN\CLSS\SHORTGE OF COMPUTR HARDWARE	discrete	numeric	
V1369	ATBGLM09	GEN\CLSS\SHORTGE OF COMPUTR SOFTWARE	discrete	numeric	
V1370	ATBGLM10	GEN\CLSS\SHORTGE OF INSTR EQUIPMENT	discrete	numeric	
V1371	ATBGLM11	GEN\CLSS\SHORTGE OF DEMNSTR EQUIPMNT	discrete	numeric	
V1372	ATBGLM12	GEN\CLSS\INADEQUATE PHYSICL FACILITS	discrete	numeric	
V1373	ATBGLM13	GEN\CLSS\HIGH STUDENT TEACHER RATIO	discrete	numeric	
V1374	ATBGLM14	GEN\CLSS\LOW MORALE AMONG STAFF	discrete	numeric	
V1375	ATBGLM15	GEN\CLSS\LOW MORALE AMONG STUDENTS	discrete	numeric	
V1376	ATBGLM16	GEN\CLSS\THREATS 2 PERS OR STUD SFTY	discrete	numeric	
V1377	ATBMCALC	MAT\ACCESS TO CALC DURING MATH LESS	discrete	numeric	
V1378	ATBGCAL1	GEN\CALCS FOR CHECKING ANSWERS	discrete	numeric	
V1379	ATBGCAL2	GEN\CALCS FOR TESTS AND EXAMS	discrete	numeric	
V1380	ATBGCAL3	GEN\CALCS FOR ROUTINE COMPUTATIONS	discrete	numeric	
V1381	ATBGCAL4	GEN\CALCS FOR COMPLEX PROBLEMS	discrete	numeric	
V1382	ATBGCAL5	GEN\CALCS FOR NUMBER CONCEPTS	discrete	numeric	
V1383	ATBMRLY1	MAT\RELY ON PREVIOUS LESSONS	discrete	numeric	
V1384	ATBMRLY2	MAT\RELY ON SCHOOL PLAN	discrete	numeric	
V1385	ATBMRLY3	MAT\RELY ON OTHER TEACHERS	discrete	numeric	
V1386	ATBMRLY4	MAT\RELY ON STUDENT TEXTBOOKS	discrete	numeric	
V1387	ATBMRLY5	MAT\RELY ON OTHER TEXTBOOK	discrete	numeric	

ID	Name	Label	Type	Format	Question
V1388	ATBMRLY6	MAT\RELY ON TEACHER GUIDE	discrete	numeric	
V1389	ATBMRLY7	MAT\RELY ON EXT EXAMS OR STND TESTS	discrete	numeric	
V1390	ATBMSRC1	MAT\SOURCE\WHICH TOPIC TO TEACH	discrete	numeric	
V1391	ATBMSRC2	MAT\SOURCE\HOW TO PRESENT A TOPIC	discrete	numeric	
V1392	ATBMSRC3	MAT\SOURCE\CLASS WORK AND HOMEWORK	discrete	numeric	
V1393	ATBMSRC4	MAT\SOURCE\ASSESSMENT AND EVALUATN	discrete	numeric	
V1394	ATBMTA	MAT\WHOLE #	discrete	numeric	
V1395	ATBMTAA	MAT\WHOLE #\TEACH LATER	discrete	numeric	
V1396	ATBMTAB	MAT\WHOLE #\NOT TAUGHT NOW	discrete	numeric	
V1397	ATBMTAC	MAT\WHOLE #\TAUGHT BEFORE	discrete	numeric	
V1398	ATBMTA1	MAT\WHOLE #\PLACE VAL	discrete	numeric	
V1399	ATBMTA1A	MAT\WHOLE #\PLACE VAL\TEACH LATER	discrete	numeric	
V1400	ATBMTA1B	MAT\WHOLE #\PLACE VAL\NOT TAUGHT NOW	discrete	numeric	
V1401	ATBMTA1C	MAT\WHOLE #\PLACE VAL\TAUGHT BEFORE	discrete	numeric	
V1402	ATBMTA2	MAT\WHOLE #\MEANINGS	discrete	numeric	
V1403	ATBMTA2A	MAT\WHOLE #\MEANINGS\TEACH LATER	discrete	numeric	
V1404	ATBMTA2B	MAT\WHOLE #\MEANINGS\NOT TAUGHT NOW	discrete	numeric	
V1405	ATBMTA2C	MAT\WHOLE #\MEANINGS\TAUGHT BEFORE	discrete	numeric	
V1406	ATBMTB	MAT\FRACTIONS	discrete	numeric	
V1407	ATBMTBA	MAT\FRACTIONS\TEACH LATER	discrete	numeric	
V1408	ATBMTBB	MAT\FRACTIONS\NOT TAUGHT NOW	discrete	numeric	
V1409	ATBMTBC	MAT\FRACTIONS\TAUGHT BEFORE	discrete	numeric	
V1410	ATBMTB1	MAT\DEC FRAC\MEANING	discrete	numeric	
V1411	ATBMTB1A	MAT\DEC FRAC\MEANING\TEACH LATER	discrete	numeric	
V1412	ATBMTB1B	MAT\DEC FRAC\MEANING\NOT TAUGHT NOW	discrete	numeric	
V1413	ATBMTB1C	MAT\DEC FRAC\MEANING\TAUGHT BEFORE	discrete	numeric	
V1414	ATBMTB2	MAT\DEC FRAC\OPERATN	discrete	numeric	
V1415	ATBMTB2A	MAT\DEC FRAC\OPERATN\TEACH LATER	discrete	numeric	
V1416	ATBMTB2B	MAT\DEC FRAC\OPERATN\NOT TAUGHT NOW	discrete	numeric	
V1417	ATBMTB2C	MAT\DEC FRAC\OPERATN\TAUGHT BEFORE	discrete	numeric	
V1418	ATBMTB3	MAT\DEC FRAC\PROPRTY	discrete	numeric	
V1419	ATBMTB3A	MAT\DEC FRAC\PROPRTY\TEACH LATER	discrete	numeric	
V1420	ATBMTB3B	MAT\DEC FRAC\PROPRTY\NOT TAUGHT NOW	discrete	numeric	
V1421	ATBMTB3C	MAT\DEC FRAC\PROPRTY\TAUGHT BEFORE	discrete	numeric	
V1422	ATBMTB4	MAT\COM FRAC\MEANING	discrete	numeric	
V1423	ATBMTB4A	MAT\COM FRAC\MEANING\TEACH LATER	discrete	numeric	
V1424	ATBMTB4B	MAT\COM FRAC\MEANING\NOT TAUGHT NOW	discrete	numeric	
V1425	ATBMTB4C	MAT\COM FRAC\MEANING\TAUGHT BEFORE	discrete	numeric	
V1426	ATBMTB5	MAT\COM FRAC\OPERATN	discrete	numeric	
V1427	ATBMTB5A	MAT\COM FRAC\OPERATN\TEACH LATER	discrete	numeric	

ID	Name	Label	Type	Format	Question
V1428	ATBMTB5B	MAT\COM FRAC\OPERATN\NOT TAUGHT NOW	discrete	numeric	
V1429	ATBMTB5C	MAT\COM FRAC\OPERATN\TAUGHT BEFORE	discrete	numeric	
V1430	ATBMTB6	MAT\COM FRAC\PROPRTY	discrete	numeric	
V1431	ATBMTB6A	MAT\COM FRAC\PROPRTY\TEACH LATER	discrete	numeric	
V1432	ATBMTB6B	MAT\COM FRAC\PROPRTY\NOT TAUGHT NOW	discrete	numeric	
V1433	ATBMTB6C	MAT\COM FRAC\PROPRTY\TAUGHT BEFORE	discrete	numeric	
V1434	ATBMTB7	MAT\FRAC\REL DEC-COM	discrete	numeric	
V1435	ATBMTB7A	MAT\FRAC\REL DEC-COM\TEACH LATER	discrete	numeric	
V1436	ATBMTB7B	MAT\FRAC\REL DEC-COM\NOT TAUGHT NOW	discrete	numeric	
V1437	ATBMTB7C	MAT\FRAC\REL DEC-COM\TAUGHT BEFORE	discrete	numeric	
V1438	ATBMTB8	MAT\FRAC\FIND EQUIV	discrete	numeric	
V1439	ATBMTB8A	MAT\FRAC\FIND EQUIV\TEACH LATER	discrete	numeric	
V1440	ATBMTB8B	MAT\FRAC\FIND EQUIV\NOT TAUGHT NOW	discrete	numeric	
V1441	ATBMTB8C	MAT\FRAC\FIND EQUIV\TAUGHT BEFORE	discrete	numeric	
V1442	ATBMTB9	MAT\FRAC\ORD DEC-COM	discrete	numeric	
V1443	ATBMTB9A	MAT\FRAC\ORD DEC_COM\TEACH LATER	discrete	numeric	
V1444	ATBMTB9B	MAT\FRAC\ORD DEC-COM\NOT TAUGHT NOW	discrete	numeric	
V1445	ATBMTB9C	MAT\FRAC\ORD DEC-COM\TAUGHT BEFORE	discrete	numeric	
V1446	ATBMT C	MAT\PERCENTAGES	discrete	numeric	
V1447	ATBMTCA	MAT\PERCENTAGES\TEACH LATER	discrete	numeric	
V1448	ATBMTCB	MAT\PERCENTAGES\NOT TAUGHT NOW	discrete	numeric	
V1449	ATBMTCC	MAT\PERCENTAGES\TAUGHT BEFORE	discrete	numeric	
V1450	ATBMTD	MAT\# SETS	discrete	numeric	
V1451	ATBMTDA	MAT\# SETS\TEACH LATER	discrete	numeric	
V1452	ATBMTDB	MAT\# SETS\NOT TAUGHT NOW	discrete	numeric	
V1453	ATBMTDC	MAT\# SETS\TAUGHT BEFORE	discrete	numeric	
V1454	ATBMTE	MAT\# THEORY	discrete	numeric	
V1455	ATBMTEA	MAT\# THEORY\TEACH LATER	discrete	numeric	
V1456	ATBMTEB	MAT\# THEORY\NOT TAUGHT NOW	discrete	numeric	
V1457	ATBMTEC	MAT\# THEORY\TAUGHT BEFORE	discrete	numeric	
V1458	ATBMTF	MAT\# SENSE	discrete	numeric	
V1459	ATBMTFA	MAT\# SENSE\TEACH LATER	discrete	numeric	
V1460	ATBMTFB	MAT\# SENSE\NOT TAUGHT NOW	discrete	numeric	
V1461	ATBMTFC	MAT\# SENSE\TAUGHT BEFORE	discrete	numeric	
V1462	ATBMTG	MAT\MEAS UNITS	discrete	numeric	
V1463	ATBMTGA	MAT\MEAS UNITS\TEACH LATER	discrete	numeric	
V1464	ATBMTGB	MAT\MEAS UNITS\NOT TAUGHT NOW	discrete	numeric	
V1465	ATBMTGC	MAT\MEAS UNITS\TAUGHT BEFORE	discrete	numeric	
V1466	ATBMTH	MAT\MEAS ERROR	discrete	numeric	
V1467	ATBMTHA	MAT\MEAS ERROR\TEACH LATER	discrete	numeric	

ID	Name	Label	Type	Format	Question
V1468	ATBMTHB	MAT\MEAS ERROR\NOT TAUGHT NOW	discrete	numeric	
V1469	ATBMTHC	MAT\MEAS ERROR\TAUGHT BEFORE	discrete	numeric	
V1470	ATBMTI	MAT\PERIMETER	discrete	numeric	
V1471	ATBMTIA	MAT\PERIMETER\TEACH LATER	discrete	numeric	
V1472	ATBMTIB	MAT\PERIMETER\NOT TAUGHT NOW	discrete	numeric	
V1473	ATBMTIC	MAT\PERIMETER\TAUGHT BEFORE	discrete	numeric	
V1474	ATBMTJ	MAT\1 2 DIMENSIONS	discrete	numeric	
V1475	ATBMTJA	MAT\1 2 DIMENSIONS\TEACH LATER	discrete	numeric	
V1476	ATBMTJB	MAT\1 2 DIMENSIONS\NOT TAUGHT NOW	discrete	numeric	
V1477	ATBMTJC	MAT\1 2 DIMENSIONS\TAUGHT BEFORE	discrete	numeric	
V1478	ATBMTK	MAT\CONGRUENCE	discrete	numeric	
V1479	ATBMTKA	MAT\CONGRUENCE\TEACH LATER	discrete	numeric	
V1480	ATBMTKB	MAT\CONGRUENCE\NOT TAUGHT NOW	discrete	numeric	
V1481	ATBMTKC	MAT\CONGRUENCE\TAUGHT BEFORE	discrete	numeric	
V1482	ATBMTL	MAT\TRANSFORMATION	discrete	numeric	
V1483	ATBMTLA	MAT\TRANSFORMATION\TEACH LATER	discrete	numeric	
V1484	ATBMTLB	MAT\TRANSFORMATION\NOT TAUGHT NOW	discrete	numeric	
V1485	ATBMTLC	MAT\TRANSFORMATION\TAUGHT BEFORE	discrete	numeric	
V1486	ATBMTM	MAT\3 DIMENSIONS	discrete	numeric	
V1487	ATBMTMA	MAT\3 DIMENSIONS\TEACH LATER	discrete	numeric	
V1488	ATBMTMB	MAT\3 DIMENSIONS\NOT TAUGHT NOW	discrete	numeric	
V1489	ATBMTMC	MAT\3 DIMENSIONS\TAUGHT BEFORE	discrete	numeric	
V1490	ATBMTN	MAT\RATIO+PROPORTION	discrete	numeric	
V1491	ATBMTNA	MAT\RATIO+PROPORTION\TEACH LATER	discrete	numeric	
V1492	ATBMTNB	MAT\RATIO+PROPORTION\NOT TAUGHT NOW	discrete	numeric	
V1493	ATBMTNC	MAT\RATIO+PROPORTION\TAUGHT BEFORE	discrete	numeric	
V1494	ATBMTN1	MAT\RATIO\CONCEPTS	discrete	numeric	
V1495	ATBMTN1A	MAT\RATIO\CONCEPTS\TEACH LATER	discrete	numeric	
V1496	ATBMTN1B	MAT\RATIO\CONCEPTS\NOT TAUGHT NOW	discrete	numeric	
V1497	ATBMTN1C	MAT\RATIO\CONCEPTS\TAUGHT BEFORE	discrete	numeric	
V1498	ATBMTN2	MAT\RATIO\APPLICATNS	discrete	numeric	
V1499	ATBMTN2A	MAT\RATIO\APPLICATNS\TEACH LATER	discrete	numeric	
V1500	ATBMTN2B	MAT\RATIO\APPLICATNS\NOT TAUGHT NOW	discrete	numeric	
V1501	ATBMTN2C	MAT\RATIO\APPLICATNS\TAUGHT BEFORE	discrete	numeric	
V1502	ATBMTO	MAT\FUNCTIONS	discrete	numeric	
V1503	ATBMTOA	MAT\FUNCTIONS\TEACH LATER	discrete	numeric	
V1504	ATBMTOB	MAT\FUNCTIONS\NOT TAUGHT NOW	discrete	numeric	
V1505	ATBMTOC	MAT\FUNCTIONS\TAUGHT BEFORE	discrete	numeric	
V1506	ATBMTP	MAT\EQUATIONS	discrete	numeric	
V1507	ATBMTPA	MAT\EQUATIONS\TEACH LATER	discrete	numeric	



ID	Name	Label	Type	Format	Question
V1508	ATBMTPB	MAT\EQUATIONS\NOT TAUGHT NOW	discrete	numeric	
V1509	ATBMTPC	MAT\EQUATIONS\TAUGHT BEFORE	discrete	numeric	
V1510	ATBMTPI	MAT\EQUATIONS\LINEAR	discrete	numeric	
V1511	ATBMTPIA	MAT\EQUATIONS\LINEAR\TEACH LATER	discrete	numeric	
V1512	ATBMTPIB	MAT\EQUATIONS\LINEAR\NOT TAUGHT NOW	discrete	numeric	
V1513	ATBMTPI C	MAT\EQUATIONS\LINEAR\TAUGHT BEFORE	discrete	numeric	
V1514	ATBMTPI2	MAT\EQUATIONS\OTHER	discrete	numeric	
V1515	ATBMTPI2A	MAT\EQUATIONS\OTHER\TEACH LATER	discrete	numeric	
V1516	ATBMTPI2B	MAT\EQUATIONS\OTHER\NOT TAUGHT NOW	discrete	numeric	
V1517	ATBMTPI2C	MAT\EQUATIONS\OTHER\TAUGHT BEFORE	discrete	numeric	
V1518	ATBMTQ	MAT\STATISTICS	discrete	numeric	
V1519	ATBMTQA	MAT\STATISTICS\TEACH LATER	discrete	numeric	
V1520	ATBMTQB	MAT\STATISTICS\NOT TAUGHT NOW	discrete	numeric	
V1521	ATBMTQC	MAT\STATISTICS\TAUGHT BEFORE	discrete	numeric	
V1522	ATBMTR	MAT\PROBABILITY	discrete	numeric	
V1523	ATBMTRA	MAT\PROBABILITY\TEACH LATER	discrete	numeric	
V1524	ATBMTRB	MAT\PROBABILITY\NOT TAUGHT NOW	discrete	numeric	
V1525	ATBMTRC	MAT\PROBABILITY\TAUGHT BEFORE	discrete	numeric	
V1526	ATBMTS	MAT\SETS+LOGIC	discrete	numeric	
V1527	ATBMTSA	MAT\SETS+LOGIC\TEACH LATER	discrete	numeric	
V1528	ATBMTSB	MAT\SETS+LOGIC\NOT TAUGHT NOW	discrete	numeric	
V1529	ATBMTSC	MAT\SETS+LOGIC\TAUGHT BEFORE	discrete	numeric	
V1530	ATBMTT	MAT\PROBLEM SOLVING	discrete	numeric	
V1531	ATBMTTA	MAT\PROBLEM SOLVING\TEACH LATER	discrete	numeric	
V1532	ATBMTTB	MAT\PROBLEM SOLVING\NOT TAUGHT NOW	discrete	numeric	
V1533	ATBMTTC	MAT\PROBLEM SOLVING\TAUGHT BEFORE	discrete	numeric	
V1534	ATBMTU	MAT\OTHER CONTENT	discrete	numeric	
V1535	ATBMTUA	MAT\OTHER CONTENT\TEACH LATER	discrete	numeric	
V1536	ATBMTUB	MAT\OTHER CONTENT\NOT TAUGHT NOW	discrete	numeric	
V1537	ATBMTUC	MAT\OTHER CONTENT\TAUGHT BEFORE	discrete	numeric	
V1538	ATBMCLTM	MAT\DURATION OF LAST CLASS LESSON	contin	numeric	
V1539	ATBMTO01	MAT\TOPICS\WHOLE NUMBERS	discrete	numeric	
V1540	ATBMTO02	MAT\TOPICS\COMMON FRACTIONS	discrete	numeric	
V1541	ATBMTO03	MAT\TOPICS\DECIMAL FRACTIONS	discrete	numeric	
V1542	ATBMTO04	MAT\TOPICS\PERCENTAGES	discrete	numeric	
V1543	ATBMTO05	MAT\TOPICS\OTHER # SETS + CONCEPTS	discrete	numeric	
V1544	ATBMTO06	MAT\TOPICS\# THEORY	discrete	numeric	
V1545	ATBMTO07	MAT\TOPICS\ESTIMATION AND # SENSE	discrete	numeric	
V1546	ATBMTO08	MAT\TOPICS\MEAS UNITS AND PROCESSES	discrete	numeric	
V1547	ATBMTO09	MAT\TOPICS\PERIMETER+AREA+VOLUME	discrete	numeric	



ID	Name	Label	Type	Format	Question
V1548	ATBMT010	MAT\TOPICS\1 2 DIMENSIONAL GEOMETRY	discrete	numeric	
V1549	ATBMT011	MAT\TOPICS\GEOMETRIC CONGRUENCE	discrete	numeric	
V1550	ATBMT012	MAT\TOPICS\GEOMETRIC TRANSFORMATION	discrete	numeric	
V1551	ATBMT013	MAT\TOPICS\3 DIMENSIONAL GEOMETRY	discrete	numeric	
V1552	ATBMT014	MAT\TOPICS\RATIO AND PROPORTION	discrete	numeric	
V1553	ATBMT015	MAT\TOPICS\FUNCTIONS AND RELATIONS	discrete	numeric	
V1554	ATBMT016	MAT\TOPICS\EQUATIONS + INEQUALITIES	discrete	numeric	
V1555	ATBMT017	MAT\TOPICS\PROBABILITY + STATISTICS	discrete	numeric	
V1556	ATBMT018	MAT\TOPICS\SETS AND LOGIC	discrete	numeric	
V1557	ATBMT019	MAT\TOPICS\PROBLEM SOLVING STRATEGY	discrete	numeric	
V1558	ATBMT020	MAT\TOPICS\OTHER MATH CONTENT	discrete	numeric	
V1559	ATBMTOP1	MAT\LAST LESSON\INTRODUCTION	discrete	numeric	
V1560	ATBMTOP2	MAT\LAST LESSON\CONTINUATION	discrete	numeric	
V1561	ATBMTOP3	MAT\LAST LESSON\END OF COVERAGE	discrete	numeric	
V1562	ATBMHMW1	MAT\LAST LESSON\HOMEWORK	discrete	numeric	
V1563	ATBMHWT1	MAT\LAST LESSON\HOMEWORK DURATION	contin	numeric	
V1564	ATBMOR01	MAT\PROCEDURE\ORDER\REVIEW	contin	numeric	
V1565	ATBMTM01	MAT\PROCEDURE\TIME\REVIEW	contin	numeric	
V1566	ATBMOR02	MAT\PROCEDURE\ORDER\QUIZ REVIEW	contin	numeric	
V1567	ATBMTM02	MAT\PROCEDURE\TIME\QUIZ REVIEW	contin	numeric	
V1568	ATBMOR03	MAT\PROCEDURE\ORDER\ORAL RECITATION	contin	numeric	
V1569	ATBMTM03	MAT\PROCEDURE\TIME\ORAL RECITATION	contin	numeric	
V1570	ATBMOR04	MAT\PROCEDURE\ORDER\HOMEWORK REVIEW	contin	numeric	
V1571	ATBMTM04	MAT\PROCEDURE\TIME\HOMEWORK REVIEW	contin	numeric	
V1572	ATBMOR05	MAT\PROCEDURE\ORDER\INTRODUCE TOPIC	contin	numeric	
V1573	ATBMTM05	MAT\PROCEDURE\TIME\INTRODUCE TOPIC	contin	numeric	
V1574	ATBMOR06	MAT\PROCEDURE\ORDER\DEVELOP TOPIC	contin	numeric	
V1575	ATBMTM06	MAT\PROCEDURE\TIME\DEVELOP TOPIC	contin	numeric	
V1576	ATBMOR07	MAT\PROCEDURE\ORDER\GROUP ACTIVITY	contin	numeric	
V1577	ATBMTM07	MAT\PROCEDURE\TIME\GROUP ACTIVITY	contin	numeric	
V1578	ATBMOR08	MAT\PROCEDURE\ORDER\EXERCISES	contin	numeric	
V1579	ATBMTM08	MAT\PROCEDURE\TIME\EXERCISES	contin	numeric	
V1580	ATBMOR09	MAT\PROCEDURE\ORDER\ASSIGN HOMEWORK	contin	numeric	
V1581	ATBMTM09	MAT\PROCEDURE\TIME\ASSIGN HOMEWORK	contin	numeric	
V1582	ATBMOR10	MAT\PROCEDURE\ORDER\DO HOMEWORK	contin	numeric	
V1583	ATBMTM10	MAT\PROCEDURE\TIME\DO HOMEWORK	contin	numeric	
V1584	ATBMOR11	MAT\PROCEDURE\ORDER\LABORATORY	contin	numeric	
V1585	ATBMTM11	MAT\PROCEDURE\TIME\LABORATORY	contin	numeric	
V1586	ATBMSGRP	MAT\STUDENT WORK IN SMALL GROUPS	discrete	numeric	
V1587	ATBMASK1	MAT\TASKS\EXPLAIN REASONING	discrete	numeric	

ID	Name	Label	Type	Format	Question
V1588	ATBMASK2	MAT\TASKS\ANALYZE RELATIONSHIPS	discrete	numeric	
V1589	ATBMASK3	MAT\TASKS\WORK ON PROBLEMS	discrete	numeric	
V1590	ATBMASK4	MAT\TASKS\USE COMPUTERS	discrete	numeric	
V1591	ATBMASK5	MAT\TASKS\WRITE EQUATIONS	discrete	numeric	
V1592	ATBMASK6	MAT\TASKS\PRACTICE COMPUTATION	discrete	numeric	
V1593	ATBMDO1	MAT\REACTION\CORRECT STUDENT	discrete	numeric	
V1594	ATBMDO2	MAT\REACTION\HELP STUDENT	discrete	numeric	
V1595	ATBMDO3	MAT\REACTION\OTHER\CORRECT ANSWER	discrete	numeric	
V1596	ATBMDO4	MAT\REACTION\OTHER\DISCUSS RESPONSE	discrete	numeric	
V1597	ATBMLES1	MAT\INDIVIDUAL WORK\NO ASSISTANCE	discrete	numeric	
V1598	ATBMLES2	MAT\INDIVIDUAL WORK\ASSISTANCE	discrete	numeric	
V1599	ATBMLES3	MAT\WORK TOGETHER\TEACHER TEACHES	discrete	numeric	
V1600	ATBMLES4	MAT\WORK TOGETHER\STUDENTS INTERACT	discrete	numeric	
V1601	ATBMLES5	MAT\WORK IN GROUPS\NO ASSISTANCE	discrete	numeric	
V1602	ATBMLES6	MAT\WORK IN GROUPS\ASSISTANCE	discrete	numeric	
V1603	ATBMHWM2	MAT\HOMEWORK FREQUENCY	discrete	numeric	
V1604	ATBMHWT2	MAT\AVERAGE TIME NEEDED FOR HOMEWK	discrete	numeric	
V1605	ATBMWKBK	MAT\HOMEWORK\WORKSHEETS OR -BOOK	discrete	numeric	
V1606	ATBMPROB	MAT\HOMEWORK\TEXTBOOK PROBLEMS	discrete	numeric	
V1607	ATBMREAD	MAT\HOMEWORK\TEXTBOOK READING	discrete	numeric	
V1608	ATBMWRIT	MAT\HOMEWORK\WRITING ASSIGNMENT	discrete	numeric	
V1609	ATBMDATA	MAT\HOMEWORK\SMALL INVESTIGATIONS	discrete	numeric	
V1610	ATBMIEXP	MAT\HOMEWORK\INDIVIDUAL PROJECTS	discrete	numeric	
V1611	ATBMGEXP	MAT\HOMEWORK\SMALL GROUP PROJECTS	discrete	numeric	
V1612	ATBMFIND	MAT\HOMEWORK\FIND USES OF CONTENT	discrete	numeric	
V1613	ATBMORAL	MAT\HOMEWORK\PREPARE ORAL REPORTS	discrete	numeric	
V1614	ATBMJOUR	MAT\HOMEWORK\KEEP A JOURNAL	discrete	numeric	
V1615	ATBMWHW1	MAT\WRITTEN HMWK\RECORD COMPLETION	discrete	numeric	
V1616	ATBMWHW2	MAT\WRITTEN HMWK\KEEP ASSIGNMNTS	discrete	numeric	
V1617	ATBMWHW3	MAT\WRITTEN HMWK\RETURN ASSIGNMENTS	discrete	numeric	
V1618	ATBMWHW4	MAT\WRITTEN HMWK\FEEDBACK TO CLASS	discrete	numeric	
V1619	ATBMWHW5	MAT\WRITTEN HMWK\STUDNT CORRECT OWN	discrete	numeric	
V1620	ATBMWHW6	MAT\WRITTEN HMWK\STUDNT CORRCT OTHR	discrete	numeric	
V1621	ATBMWHW7	MAT\WRITTEN HMWK\BASIS FOR DISCUSSN	discrete	numeric	
V1622	ATBMWHW8	MAT\WRITTEN HMWK\GRADE CONTRIBUTION	discrete	numeric	
V1623	ATBSSSUB	SCI\TAUGHT AS SEPERATE SUBJECT	discrete	numeric	
V1624	ATBSYTMW	SCI\SCIENCE MINUTES PER WEEK	contin	numeric	
V1625	ATBSNTMW	SCI\SCIENCE RELATED MINUTES PER WEEK	contin	numeric	
V1626	ATBSLES1	SCI\INDIVIDUAL WORK\NO ASSISTANCE	discrete	numeric	
V1627	ATBSLES2	SCI\INDIVIDUAL WORK\ASSISTANCE	discrete	numeric	

ID	Name	Label	Type	Format	Question
V1628	ATBSLES3	SCI\WORK TOGETHER\NO ASSISTANCE	discrete	numeric	
V1629	ATBSLES4	SCI\WORK TOGETHER\ASSISTANCE	discrete	numeric	
V1630	ATBSLES5	SCI\WORK IN GROUPS\NO ASSISTANCE	discrete	numeric	
V1631	ATBSLES6	SCI\WORK IN GROUPS\ASSISTANCE	discrete	numeric	
V1632	ATBSTA	SCI\EARTH FEATURES	discrete	numeric	
V1633	ATBSTAA	SCI\EARTH FEATURES\TEACH LATER	discrete	numeric	
V1634	ATBSTAB	SCI\EARTH FEATURES\NOT TAUGHT NOW	discrete	numeric	
V1635	ATBSTAC	SCI\EARTH FEATURES\TAUGHT BEFORE	discrete	numeric	
V1636	ATBSTA1	SCI\EARTH FEAT\LAYERS	discrete	numeric	
V1637	ATBSTA1A	SCI\EARTH FEAT\LAYERS\TEACH LATER	discrete	numeric	
V1638	ATBSTA1B	SCI\EARTH FEAT\LAYERS\NOT TAUGHT NOW	discrete	numeric	
V1639	ATBSTA1C	SCI\EARTH FEAT\LAYERS\TAUGHT BEFORE	discrete	numeric	
V1640	ATBSTA2	SCI\EARTH FEAT\LNDFMS	discrete	numeric	
V1641	ATBSTA2A	SCI\EARTH FEAT\LNDFMS\TEACH LATER	discrete	numeric	
V1642	ATBSTA2B	SCI\EARTH FEAT\LNDFMS\NOT TAUGHT NOW	discrete	numeric	
V1643	ATBSTA2C	SCI\EARTH FEAT\LNDFMS\TAUGHT BEFORE	discrete	numeric	
V1644	ATBSTA3	SCI\EARTH FEAT\WTRBDS	discrete	numeric	
V1645	ATBSTA3A	SCI\EARTH FEAT\WTRBDS\TEACH LATER	discrete	numeric	
V1646	ATBSTA3B	SCI\EARTH FEAT\WTRBDS\NOT TAUGHT NOW	discrete	numeric	
V1647	ATBSTA3C	SCI\EARTH FEAT\WTRBDS\TAUGHT BEFORE	discrete	numeric	
V1648	ATBSTA4	SCI\EARTH FEAT\ATMSPH	discrete	numeric	
V1649	ATBSTA4A	SCI\EARTH FEAT\ATMSPH\TEACH LATER	discrete	numeric	
V1650	ATBSTA4B	SCI\EARTH FEAT\ATMSPH\NOT TAUGHT NOW	discrete	numeric	
V1651	ATBSTA4C	SCI\EARTH FEAT\ATMSPH\TAUGHT BEFORE	discrete	numeric	
V1652	ATBSTA5	SCI\EARTH FEAT\ROCKS	discrete	numeric	
V1653	ATBSTA5A	SCI\EARTH FEAT\ROCKS\TEACH LATER	discrete	numeric	
V1654	ATBSTA5B	SCI\EARTH FEAT\ROCKS\NOT TAUGHT NOW	discrete	numeric	
V1655	ATBSTA5C	SCI\EARTH FEAT\ROCKS\TAUGHT BEFORE	discrete	numeric	
V1656	ATBSTA6	SCI\EARTH FEAT\ICEFMS	discrete	numeric	
V1657	ATBSTA6A	SCI\EARTH FEAT\ICEFMS\TEACH LATER	discrete	numeric	
V1658	ATBSTA6B	SCI\EARTH FEAT\ICEFMS\NOT TAUGHT NOW	discrete	numeric	
V1659	ATBSTA6C	SCI\EARTH FEAT\ICEFMS\TAUGHT BEFORE	discrete	numeric	
V1660	ATBSTB	SCI\WEATHER	discrete	numeric	
V1661	ATBSTBA	SCI\WEATHER\TEACH LATER	discrete	numeric	
V1662	ATBSTBB	SCI\WEATHER\NOT TAUGHT NOW	discrete	numeric	
V1663	ATBSTBC	SCI\WEATHER\TAUGHT BEFORE	discrete	numeric	
V1664	ATBSTC	SCI\EARTH PROCESSES	discrete	numeric	
V1665	ATBSTCA	SCI\EARTH PROCESSES\TEACH LATER	discrete	numeric	
V1666	ATBSTCB	SCI\EARTH PROCESSES\NOT TAUGHT NOW	discrete	numeric	
V1667	ATBSTCC	SCI\EARTH PROCESSES\TAUGHT BEFORE	discrete	numeric	

ID	Name	Label	Type	Format	Question
V1668	ATBSTD	SCI\HIST EARTH PROCS	discrete	numeric	
V1669	ATBSTDA	SCI\HIST EARTH PROCS\TEACH LATER	discrete	numeric	
V1670	ATBSTDB	SCI\HIST EARTH PROCS\NOT TAUGHT NOW	discrete	numeric	
V1671	ATBSTDC	SCI\HIST EARTH PROCS\TAUGHT BEFORE	discrete	numeric	
V1672	ATBSTE	SCI\EARTH + UNIVERSE	discrete	numeric	
V1673	ATBSTE A	SCI\EARTH + UNIVERSE\TEACH LATER	discrete	numeric	
V1674	ATBSTEB	SCI\EARTH + UNIVERSE\NOT TAUGHT NOW	discrete	numeric	
V1675	ATBSTEC	SCI\EARTH + UNIVERSE\TAUGHT BEFORE	discrete	numeric	
V1676	ATBSTF	SCI\LIFE'S DIVERSITY	discrete	numeric	
V1677	ATBSTFA	SCI\LIFE'S DIVERSITY\TEACH LATER	discrete	numeric	
V1678	ATBSTFB	SCI\LIFE'S DIVERSITY\NOT TAUGHT NOW	discrete	numeric	
V1679	ATBSTFC	SCI\LIFE'S DIVERSITY\TAUGHT BEFORE	discrete	numeric	
V1680	ATBSTG	SCI\HUMAN HEALTH	discrete	numeric	
V1681	ATBSTGA	SCI\HUMAN HEALTH\TEACH LATER	discrete	numeric	
V1682	ATBSTGB	SCI\HUMAN HEALTH\NOT TAUGHT NOW	discrete	numeric	
V1683	ATBSTGC	SCI\HUMAN HEALTH\TAUGHT BEFORE	discrete	numeric	
V1684	ATBSTH	SCI\HUMAN BIOLOGY	discrete	numeric	
V1685	ATBSTHA	SCI\HUMAN BIOLOGY\TEACH LATER	discrete	numeric	
V1686	ATBSTHB	SCI\HUMAN BIOLOGY\NOT TAUGHT NOW	discrete	numeric	
V1687	ATBSTHC	SCI\HUMAN BIOLOGY\TAUGHT BEFORE	discrete	numeric	
V1688	ATBSTH1	SCI\HUMAN BIO\STRUCTS	discrete	numeric	
V1689	ATBSTH1A	SCI\HUMAN BIO\STRUCTS\TEACH LATER	discrete	numeric	
V1690	ATBSTH1B	SCI\HUMAN BIO\STRUCTS\NOT TAUGHT NOW	discrete	numeric	
V1691	ATBSTH1C	SCI\HUMAN BIO\STRUCTS\TAUGHT BEFORE	discrete	numeric	
V1692	ATBSTH2	SCI\HUMAN BIO\PROCESS	discrete	numeric	
V1693	ATBSTH2A	SCI\HUMAN BIO\PROCESS\TEACH LATER	discrete	numeric	
V1694	ATBSTH2B	SCI\HUMAN BIO\PROCESS\NOT TAUGHT NOW	discrete	numeric	
V1695	ATBSTH2C	SCI\HUMAN BIO\PROCESS\TAUGHT BEFORE	discrete	numeric	
V1696	ATBSTH3	SCI\HUMAN BIO\REPRDCN	discrete	numeric	
V1697	ATBSTH3A	SCI\HUMAN BIO\REPRDCN\TEACH LATER	discrete	numeric	
V1698	ATBSTH3B	SCI\HUMAN BIO\REPRDCN\NOT TAUGHT NOW	discrete	numeric	
V1699	ATBSTH3C	SCI\HUMAN BIO\REPRDCN\TAUGHT BEFORE	discrete	numeric	
V1700	ATBSTH4	SCI\HUMAN BIO\INHERIT	discrete	numeric	
V1701	ATBSTH4A	SCI\HUMAN BIO\INHERIT\TEACH LATER	discrete	numeric	
V1702	ATBSTH4B	SCI\HUMAN BIO\INHERIT\NOT TAUGHT NOW	discrete	numeric	
V1703	ATBSTH4C	SCI\HUMAN BIO\INHERIT\TAUGHT BEFORE	discrete	numeric	
V1704	ATBSTI	SCI\LIFE'S STRUCTURE	discrete	numeric	
V1705	ATBSTIA	SCI\LIFE'S STRUCTURE\TEACH LATER	discrete	numeric	
V1706	ATBSTIB	SCI\LIFE'S STRUCTURE\NOT TAUGHT NOW	discrete	numeric	
V1707	ATBSTIC	SCI\LIFE'S STRUCTURE\TAUGHT BEFORE	discrete	numeric	

ID	Name	Label	Type	Format	Question
V1708	ATBSTJ	SCI\LIFE PROCESSES	discrete	numeric	
V1709	ATBSTJA	SCI\LIFE PROCESSES\TEACH LATER	discrete	numeric	
V1710	ATBSTJB	SCI\LIFE PROCESSES\NOT TAUGHT NOW	discrete	numeric	
V1711	ATBSTJC	SCI\LIFE PROCESSES\TAUGHT BEFORE	discrete	numeric	
V1712	ATBSTK	SCI\LIFE CYCLES	discrete	numeric	
V1713	ATBSTKA	SCI\LIFE CYCLES\TEACH LATER	discrete	numeric	
V1714	ATBSTKB	SCI\LIFE CYCLES\NOT TAUGHT NOW	discrete	numeric	
V1715	ATBSTKC	SCI\LIFE CYCLES\TAUGHT BEFORE	discrete	numeric	
V1716	ATBSTL	SCI\INTERACTING LIFE	discrete	numeric	
V1717	ATBSTLA	SCI\INTERACTING LIFE\TEACH LATER	discrete	numeric	
V1718	ATBSTLB	SCI\INTERACTING LIFE\NOT TAUGHT NOW	discrete	numeric	
V1719	ATBSTLC	SCI\INTERACTING LIFE\TAUGHT BEFORE	discrete	numeric	
V1720	ATBSTM	SCI\ENVIRONMENT	discrete	numeric	
V1721	ATBSTMA	SCI\ENVIRONMENT\TEACH LATER	discrete	numeric	
V1722	ATBSTMB	SCI\ENVIRONMENT\NOT TAUGHT NOW	discrete	numeric	
V1723	ATBSTMC	SCI\ENVIRONMENT\TAUGHT BEFORE	discrete	numeric	
V1724	ATBSTN	SCI\ANIMAL BEHAVIOR	discrete	numeric	
V1725	ATBSTNA	SCI\ANIMAL BEHAVIOR\TEACH LATER	discrete	numeric	
V1726	ATBSTNB	SCI\ANIMAL BEHAVIOR\NOT TAUGHT NOW	discrete	numeric	
V1727	ATBSTNC	SCI\ANIMAL BEHAVIOR\TAUGHT BEFORE	discrete	numeric	
V1728	ATBSTO	SCI\MATTER	discrete	numeric	
V1729	ATBSTOA	SCI\MATTER\TEACH LATER	discrete	numeric	
V1730	ATBSTOB	SCI\MATTER\NOT TAUGHT NOW	discrete	numeric	
V1731	ATBSTOC	SCI\MATTER\TAUGHT BEFORE	discrete	numeric	
V1732	ATBSTP	SCI\ENERGY TYPES	discrete	numeric	
V1733	ATBSTPA	SCI\ENERGY TYPES\TEACH LATER	discrete	numeric	
V1734	ATBSTPB	SCI\ENERGY TYPES\NOT TAUGHT NOW	discrete	numeric	
V1735	ATBSTPC	SCI\ENERGY TYPES\TAUGHT BEFORE	discrete	numeric	
V1736	ATBSTQ	SCI\ENERGY PROCESSES	discrete	numeric	
V1737	ATBSTQA	SCI\ENERGY PROCESSES\TEACH LATER	discrete	numeric	
V1738	ATBSTQB	SCI\ENERGY PROCESSES\NOT TAUGHT NOW	discrete	numeric	
V1739	ATBSTQC	SCI\ENERGY PROCESSES\TAUGHT BEFORE	discrete	numeric	
V1740	ATBSTQ1	SCI\ENRGY PROCS\LIGHT	discrete	numeric	
V1741	ATBSTQ1A	SCI\ENRGY PROCS\LIGHT\TEACH LATER	discrete	numeric	
V1742	ATBSTQ1B	SCI\ENRGY PROCS\LIGHT\NOT TAUGHT NOW	discrete	numeric	
V1743	ATBSTQ1C	SCI\ENRGY PROCS\LIGHT\TAUGHT BEFORE	discrete	numeric	
V1744	ATBSTR	SCI\PHYSICAL+CHEMICAL	discrete	numeric	
V1745	ATBSTRA	SCI\PHYSICAL+CHEMICAL\TEACH LATER	discrete	numeric	
V1746	ATBSTRB	SCI\PHYSICAL+CHEMICAL\NOT TAUGHT NOW	discrete	numeric	
V1747	ATBSTRC	SCI\PHYSICAL+CHEMICAL\TAUGHT BEFORE	discrete	numeric	

ID	Name	Label	Type	Format	Question
V1748	ATBSTS	SCI\FORCES AND MOTION	discrete	numeric	
V1749	ATBSTSA	SCI\FORCES AND MOTION\TEACH LATER	discrete	numeric	
V1750	ATBSTSB	SCI\FORCES AND MOTION\NOT TAUGHT NOW	discrete	numeric	
V1751	ATBSTSC	SCI\FORCES AND MOTION\TAUGHT BEFORE	discrete	numeric	
V1752	ATBSTT	SCI\SCIENCE + SOCIETY	discrete	numeric	
V1753	ATBSTTA	SCI\SCIENCE + SOCIETY\TEACH LATER	discrete	numeric	
V1754	ATBSTTB	SCI\SCIENCE + SOCIETY\NOT TAUGHT NOW	discrete	numeric	
V1755	ATBSTTC	SCI\SCIENCE + SOCIETY\TAUGHT BEFORE	discrete	numeric	
V1756	ATBSTU	SCI\SCIENCE HISTORY	discrete	numeric	
V1757	ATBSTUA	SCI\SCIENCE HISTORY\TEACH LATER	discrete	numeric	
V1758	ATBSTUB	SCI\SCIENCE HISTORY\NOT TAUGHT NOW	discrete	numeric	
V1759	ATBSTUC	SCI\SCIENCE HISTORY\TAUGHT BEFORE	discrete	numeric	
V1760	ATBSTV	SCI\SCIENCE NATURE	discrete	numeric	
V1761	ATBSTVA	SCI\SCIENCE NATURE\TEACH LATER	discrete	numeric	
V1762	ATBSTVB	SCI\SCIENCE NATURE\NOT TAUGHT NOW	discrete	numeric	
V1763	ATBSTVC	SCI\SCIENCE NATURE\TAUGHT BEFORE	discrete	numeric	
V1764	ATBSTW1	SCI\MEAS\TOOLS	discrete	numeric	
V1765	ATBSTW1A	SCI\MEAS\TOOLS\TEACH LATER	discrete	numeric	
V1766	ATBSTW1B	SCI\MEAS\TOOLS\NOT TAUGHT NOW	discrete	numeric	
V1767	ATBSTW1C	SCI\MEAS\TOOLS\TAUGHT BEFORE	discrete	numeric	
V1768	ATBSTW2	SCI\MEAS\PROCEDURES	discrete	numeric	
V1769	ATBSTW2A	SCI\MEAS\PROCEDURES\TEACH LATER	discrete	numeric	
V1770	ATBSTW2B	SCI\MEAS\PROCEDURES\NOT TAUGHT NOW	discrete	numeric	
V1771	ATBSTW2C	SCI\MEAS\PROCEDURES\TAUGHT BEFORE	discrete	numeric	
V1772	ATBSTW3	SCI\MEAS\MAKING	discrete	numeric	
V1773	ATBSTW3A	SCI\MEAS\MAKING\TEACH LATER	discrete	numeric	
V1774	ATBSTW3B	SCI\MEAS\MAKING\NOT TAUGHT NOW	discrete	numeric	
V1775	ATBSTW3C	SCI\MEAS\MAKING\TAUGHT BEFORE	discrete	numeric	
V1776	ATBSTX1	SCI\DATA\CLASSIFY	discrete	numeric	
V1777	ATBSTX1A	SCI\DATA\CLASSIFY\TEACH LATER	discrete	numeric	
V1778	ATBSTX1B	SCI\DATA\CLASSIFY\NOT TAUGHT NOW	discrete	numeric	
V1779	ATBSTX1C	SCI\DATA\CLASSIFY\TAUGHT BEFORE	discrete	numeric	
V1780	ATBSTX2	SCI\DATA\INTRP PROV	discrete	numeric	
V1781	ATBSTX2A	SCI\DATA\INTRP PROV\TEACH LATER	discrete	numeric	
V1782	ATBSTX2B	SCI\DATA\INTRP PROV\NOT TAUGHT NOW	discrete	numeric	
V1783	ATBSTX2C	SCI\DATA\INTRP PROV\TAUGHT BEFORE	discrete	numeric	
V1784	ATBSTX3	SCI\DATA\INTRP COLL	discrete	numeric	
V1785	ATBSTX3A	SCI\DATA\INTRP COLL\TEACH LATER	discrete	numeric	
V1786	ATBSTX3B	SCI\DATA\INTRP COLL\NOT TAUGHT NOW	discrete	numeric	
V1787	ATBSTX3C	SCI\DATA\INTRP COLL\TAUGHT BEFORE	discrete	numeric	

ID	Name	Label	Type	Format	Question
V1788	ATBSTX4	SCI\DATA\CONCL COLL	discrete	numeric	
V1789	ATBSTX4A	SCI\DATA\CONCL COLL\TEACH LATER	discrete	numeric	
V1790	ATBSTX4B	SCI\DATA\CONCL COLL\NOT TAUGHT NOW	discrete	numeric	
V1791	ATBSTX4C	SCI\DATA\CONCL COLL\TAUGHT BEFORE	discrete	numeric	
V1792	ATBG CARE	GEN\WAS TEACHING FIRST CHOICE	discrete	numeric	
V1793	ATBGCHNG	GEN\WOULD YOU CHANGE CAREER	discrete	numeric	
V1794	ATBG SOAP	GEN\IS WORK APPRECIATED BY SOCIETY	discrete	numeric	
V1795	ATBGSTAP	GEN\IS WORK APPRECIATED BY STUDENTS	discrete	numeric	
V1796	ATBGBOOK	GEN\NUMBER OF BOOKS IN HOME	discrete	numeric	
V1797	ATBGRNK1	GEN\SOCIAL STATUS\ACCOUNTANT	contin	numeric	
V1798	ATBGRNK2	GEN\SOCIAL STATUS\	contin	numeric	
V1799	ATBGRNK3	GEN\SOCIAL STATUS\LAWYER	contin	numeric	
V1800	ATBGRNK4	GEN\SOCIAL STATUS\ENGINEER	contin	numeric	
V1801	ATBGRNK5	GEN\SOCIAL STATUS\NURSE	contin	numeric	
V1802	ATBGRNK6	GEN\SOCIAL STATUS\SENIOR	contin	numeric	
V1803	ATBGRNK7	GEN\SOCIAL STATUS\TEACHER PRIMARY	contin	numeric	
V1804	ATBGRNK8	GEN\SOCIAL STATUS\TEACHER SECONDARY	contin	numeric	
V1805	ATBGRNK9	GEN\SOCIAL STATUS\	contin	numeric	
V1806	ATDGT OEN	GEN\NUMBER OF STUDENTS IN CLASS\B+G	contin	numeric	
V1807	ATDMAGR2	MAT\FORMAL REPRESENTATION OF WORLD	discrete	numeric	
V1808	ATDMAGR5	MAT\NATURAL TALENT FOR MATH	discrete	numeric	
V1809	ATDGAGR4	GEN\PRACTICE TO OVERCOME DIFFICULTY	discrete	numeric	
V1810	ATDMAGR6	MAT\USE MORE THAN 1 REPRESENTATION	discrete	numeric	
V1811	ATDMIMP1	MAT\GD\IMPT\REMEMBER FORMULAS	discrete	numeric	
V1812	ATDMIMP4	MAT\GD\IMPT\THINK CREATIVELY	discrete	numeric	
V1813	ATDMIMP5	MAT\GD\IMPT\HOW USED IN REAL WORLD	discrete	numeric	
V1814	ATDMIMP6	MAT\GD\IMPT\SUPPORT SOLUTIONS	discrete	numeric	
V1815	ATDGLM01	GEN\CLSS\DIFFERENT ACADEMIC ABILITY	discrete	numeric	
V1816	ATDGLM03	GEN\CLSS\SPECIAL NEEDS	discrete	numeric	
V1817	ATDGLM05	GEN\CLSS\DISRUPTIVE STUDENTS	discrete	numeric	
V1818	ATDGLM11	GEN\CLSS\SHORTGE OF DEMNSTR EQUIPMNT	discrete	numeric	
V1819	ATDGLM12	GEN\CLSS\INADEQUATE PHYSICL FACILITS	discrete	numeric	
V1820	ATDGLM13	GEN\CLSS\HIGH STUDENT TEACHER RATIO	discrete	numeric	
V1821	ATDMLES4	MAT\WORK TOGETHER\STUDENTS INTERACT	discrete	numeric	
V1822	ATDMLES3	MAT\WORK TOGETHER\TEACHER TEACHES	discrete	numeric	
V1823	ATDMLES2	MAT\INDIVIDUAL WORK\ASSISTANCE	discrete	numeric	
V1824	ATDMLES1	MAT\INDIVIDUAL WORK\NO ASSISTANCE	discrete	numeric	
V1825	ATDMLES6	MAT\WORK IN GROUPS\ASSISTANCE	discrete	numeric	
V1826	ATDMLES5	MAT\WORK IN GROUPS\NO ASSISTANCE	discrete	numeric	
V1827	ATDSLES4	SCI\WORK TOGETHER\STUDENTS INTERACT	discrete	numeric	



ID	Name	Label	Type	Format	Question
V1828	ATDSLES3	SCI\WORK TOGETHER\TEACHER TEACHES	discrete	numeric	
V1829	ATDSLES2	SCI\INDIVIDUAL WORK\ASSISTANCE	discrete	numeric	
V1830	ATDSLES1	SCI\INDIVIDUAL WORK\NO ASSISTANCE	discrete	numeric	
V1831	ATDSLES6	SCI\WORK IN GROUPS\ASSISTANCE	discrete	numeric	
V1832	ATDSLES5	SCI\WORK IN GROUPS\NO ASSISTANCE	discrete	numeric	
V1833	ATDGAGE	GEN\AGE OF TEACHER	discrete	numeric	
V1834	ATDGTAUG	GEN\YEARS BEEN TEACHING	discrete	numeric	
V1835	ATDMTIME	MAT\CLSS\LENGTH OF MATH CLASS	discrete	numeric	
V1836	ATDGACT1	GEN\OUTSIDE SCHL\PREPARE TEST	discrete	numeric	
V1837	ATDGACT2	GEN\OUTSIDE SCHL\READ STUDENT WORK	discrete	numeric	
V1838	ATDGACT3	GEN\OUTSIDE SCHL\PLAN LESSONS	discrete	numeric	
V1839	ATDGACT4	GEN\OUTSIDE SCHL\MEET STUDENTS	discrete	numeric	
V1840	ATDGACT5	GEN\OUTSIDE SCHL\MEET PARENTS	discrete	numeric	
V1841	ATDGACT6	GEN\OUTSIDE SCHL\PROFESSIONL READING	discrete	numeric	
V1842	ATDGACT7	GEN\OUTSIDE SCHL\UPDATE STUD RECORDS	discrete	numeric	
V1843	ATDGACT8	GEN\OUTSIDE SCHL\ADMINISTRATVE TASKS	discrete	numeric	
V1844	ATDGMEET	GEN\MEETINGS WITH OTHER TEACHERS	discrete	numeric	
V1845	ATDCSIZE	GEN\CLSS\NUMBER OF BOYS & GIRLS IN CLASS	discrete	numeric	
V1846	ATDMFAM1	MAT\NATIONAL CURRICULUM GUIDE	discrete	numeric	
V1847	ATDGFAM3	MAT\REGIONAL CURRICULUM GUIDE	discrete	numeric	
V1848	ATDMSRC1	MAT\SOURCE\WHICH TOPIC TO TEACH	discrete	numeric	
V1849	ATDMSRC2	MAT\SOURCE\HOW TO PRESENT A TOPIC	discrete	numeric	
V1850	ATDMCALU	MAT\FREQUENCY STUDENTS USE CALCS	discrete	numeric	
V1851	ATDGCAL1	GEN\CALCS FOR CHECKING ANSWERS	discrete	numeric	
V1852	ATDGCAL2	GEN\CALCS FOR TESTS AND EXAMS	discrete	numeric	
V1853	ATDGCAL3	GEN\CALCS FOR ROUTINE COMPUTATIONS	discrete	numeric	
V1854	ATDGCAL4	GEN\CALCS FOR COMPLEX PROBLEMS	discrete	numeric	
V1855	ATDGCAL5	GEN\CALCS FOR NUMBER CONCEPTS	discrete	numeric	
V1856	ATDMASK4	MAT\TASKS\USE COMPUTERS	discrete	numeric	
V1857	ATDMHWRK	MAT\AVERAGE TIME NEEDED FOR HOMEWK	discrete	numeric	
V1858	ATDSTIME	SCI\SCIENCE TIME PER WEEK(CATEGORY)	discrete	numeric	
V1859	ATDSTIMT	SCI\SCIENCE TIME PER WEEK	discrete	numeric	
V1860	ATDSFAM2	SCI\NATIONAL CURRICULUM GUIDE	discrete	numeric	
V1861	DPCDATE	*FILE CREATION DATE AT DPC HAMBURG*	contin	numeric	



## TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

Content

Cases 12429

Variable(s) 698

Structure Type:  
Keys: ()

Version

Producer

Missing Data

## Variables

ID	Name	Label	Type	Format	Question
V1862	VERSION	*FILE VERSION*	discrete	numeric	
V1863	IDCNTRY	*COUNTRY ID*	discrete	numeric	
V1864	IDPOP	*POPULATION ID*	discrete	numeric	
V1865	IDSTRAT	*STRATUM ID*	contin	numeric	
V1866	IDSCHOOL	*SCHOOL ID*	contin	numeric	
V1867	IDTEACH	*TEACHER ID*	contin	numeric	
V1868	IDLINK	*TEACHER LINK NUMBER*	contin	numeric	
V1869	IDSUBJCT	*SUBJECT ID*	discrete	numeric	
V1870	IDGRADE	*GRADE ID*	discrete	numeric	
V1871	ILCLASS1	*FIRST CLASS ID*	contin	numeric	
V1872	ILCLASS2	*SECOND CLASS ID*	contin	numeric	
V1873	ILCLASS3	*THIRD CLASS ID*	contin	numeric	
V1874	ITQUEST	*QUESTIONNAIRE STATUS*	discrete	numeric	
V1875	ILMATH	SAMPLING STATUS MATH	discrete	numeric	
V1876	ILSCI	SAMPLING STATUS SCIENCE	discrete	numeric	
V1877	IDGRADER	*GRADE*	discrete	numeric	
V1878	ILCOPYA	*DATA COPY STATUS SECTION A*	discrete	numeric	
V1879	ITPART	*TEACHER PARTICIPATION INDICATOR*	discrete	numeric	
V1880	BTBGAGE	GEN\AGE OF TEACHER	discrete	numeric	
V1881	BTBGSEX	GEN\SEX OF TEACHER	discrete	numeric	
V1882	BTBGEDUC	GEN\LEVEL OF EDUCATION COMPLETED	discrete	numeric	
V1883	BTBMTEAC	MAT\DO NOT TEACH MATHEMATICS THIS YEAR	discrete	numeric	
V1884	BTBMGRPK	MAT\GRADE LEVEL\PRE-KINDERGARTEN	discrete	numeric	
V1885	BTBMGRK	MAT\GRADE LEVEL\KINDERGARTEN	discrete	numeric	
V1886	BTBMGR1	MAT\GRADE LEVEL\GRADE 1	discrete	numeric	
V1887	BTBMGR2	MAT\GRADE LEVEL\GRADE 2	discrete	numeric	
V1888	BTBMGR3	MAT\GRADE LEVEL\GRADE 3	discrete	numeric	
V1889	BTBMGR4	MAT\GRADE LEVEL\GRADE 4	discrete	numeric	

ID	Name	Label	Type	Format	Question
V1890	BTBMGR5	MAT\GRADE LEVEL\GRADE 5	discrete	numeric	
V1891	BTBMGR6	MAT\GRADE LEVEL\GRADE 6	discrete	numeric	
V1892	BTBMGR7	MAT\GRADE LEVEL\GRADE 7	discrete	numeric	
V1893	BTBMGR8	MAT\GRADE LEVEL\GRADE 8	discrete	numeric	
V1894	BTBMGR9	MAT\GRADE LEVEL\GRADE 9	discrete	numeric	
V1895	BTBMGR10	MAT\GRADE LEVEL\GRADE 10	discrete	numeric	
V1896	BTBMGR11	MAT\GRADE LEVEL\GRADE 11	discrete	numeric	
V1897	BTBMGR12	MAT\GRADE LEVEL\GRADE 12	discrete	numeric	
V1898	BTBMGR13	MAT\GRADE LEVEL\GRADE 13	discrete	numeric	
V1899	BTBSTEAC	SCI\DO NOT TEACH SCIENCE THIS YEAR	discrete	numeric	
V1900	BTBSGRPK	SCI\GRADE LEVEL\PRE-KINDERGARTEN	discrete	numeric	
V1901	BTBSGRK	SCI\GRADE LEVEL\KINDERGARTEN	discrete	numeric	
V1902	BTBSGR1	SCI\GRADE LEVEL\GRADE 1	discrete	numeric	
V1903	BTBSGR2	SCI\GRADE LEVEL\GRADE 2	discrete	numeric	
V1904	BTBSGR3	SCI\GRADE LEVEL\GRADE 3	discrete	numeric	
V1905	BTBSGR4	SCI\GRADE LEVEL\GRADE 4	discrete	numeric	
V1906	BTBSGR5	SCI\GRADE LEVEL\GRADE 5	discrete	numeric	
V1907	BTBSGR6	SCI\GRADE LEVEL\GRADE 6	discrete	numeric	
V1908	BTBSGR7	SCI\GRADE LEVEL\GRADE 7	discrete	numeric	
V1909	BTBSGR8	SCI\GRADE LEVEL\GRADE 8	discrete	numeric	
V1910	BTBSGR9	SCI\GRADE LEVEL\GRADE 9	discrete	numeric	
V1911	BTBSGR10	SCI\GRADE LEVEL\GRADE 10	discrete	numeric	
V1912	BTBSGR11	SCI\GRADE LEVEL\GRADE 11	discrete	numeric	
V1913	BTBSGR12	SCI\GRADE LEVEL\GRADE 12	discrete	numeric	
V1914	BTBSGR13	SCI\GRADE LEVEL\GRADE 13	discrete	numeric	
V1915	BTBGPTFT	GEN\TEACH PART-TIME OR FULL-TIME	discrete	numeric	
V1916	BTBGTAUG	GEN\YEARS BEEN TEACHING	contin	numeric	
V1917	BTBGGRPK	GEN\GRADE LEVEL\PRE-KINDERGARTEN	discrete	numeric	
V1918	BTBGGRK	GEN\GRADE LEVEL\KINDERGARTEN	discrete	numeric	
V1919	BTBGGR1	GEN\GRADE LEVEL\GRADE 1	discrete	numeric	
V1920	BTBGGR2	GEN\GRADE LEVEL\GRADE 2	discrete	numeric	
V1921	BTBGGR3	GEN\GRADE LEVEL\GRADE 3	discrete	numeric	
V1922	BTBGGR4	GEN\GRADE LEVEL\GRADE 4	discrete	numeric	
V1923	BTBGGR5	GEN\GRADE LEVEL\GRADE 5	discrete	numeric	
V1924	BTBGGR6	GEN\GRADE LEVEL\GRADE 6	discrete	numeric	
V1925	BTBGGR7	GEN\GRADE LEVEL\GRADE 7	discrete	numeric	
V1926	BTBGGR8	GEN\GRADE LEVEL\GRADE 8	discrete	numeric	
V1927	BTBGGR9	GEN\GRADE LEVEL\GRADE 9	discrete	numeric	
V1928	BTBGGR10	GEN\GRADE LEVEL\GRADE 10	discrete	numeric	
V1929	BTBGGR11	GEN\GRADE LEVEL\GRADE 11	discrete	numeric	

ID	Name	Label	Type	Format	Question
V1930	BTBGR12	GEN\GRADE LEVEL\GRADE 12	discrete	numeric	
V1931	BTBGR13	GEN\GRADE LEVEL\GRADE 13	discrete	numeric	
V1932	BTBMSUB1	MAT\SCHEDULED SUBJECTS\MATHEMATICS	contin	numeric	
V1933	BTBSSUB2	SCI\SCHEDULED SUBJECTS\GENERAL SCI	contin	numeric	
V1934	BTBSSUB3	SCI\SCHEDULED SUBJECTS\PHYSICAL SCI	contin	numeric	
V1935	BTBSSUB4	SCI\SCHEDULED SUBJECTS\EARTH SCIENCE	contin	numeric	
V1936	BTBSSUB5	SCI\SCHEDULED SUBJECTS\LIFE SCIENCE	contin	numeric	
V1937	BTBSSUB6	SCI\SCHEDULED SUBJECTS\BIOLOGY	contin	numeric	
V1938	BTBSSUB7	SCI\SCHEDULED SUBJECTS\CHEMISTRY	contin	numeric	
V1939	BTBSSUB8	SCI\SCHEDULED SUBJECTS\PHYSICS	contin	numeric	
V1940	BTBGSUB9	GEN\SCHEDULED SUBJECTS\OTHER	contin	numeric	
V1941	BTBGTSK1	GEN\SCHEDULED TASKS\SUPERVISION	contin	numeric	
V1942	BTBGTSK2	GEN\SCHEDULED TASKS\COUNSELLING	contin	numeric	
V1943	BTBGTSK3	GEN\SCHEDULED TASKS\ADMINISTRATION	contin	numeric	
V1944	BTBGTSK4	GEN\SCHEDULED TASKS\INDIVID PLANNING	contin	numeric	
V1945	BTBGTSK5	GEN\SCHEDULED TASKS\COOP PLANNING	contin	numeric	
V1946	BTBGTSK6	GEN\SCHEDULED TASKS\NON SPECIFIED	contin	numeric	
V1947	BTBGTOTL	GEN\SCHEDULED HOURS ALTOGETHER	contin	numeric	
V1948	BTBGACT1	GEN\OUTSIDE SCHL\PREPARE TEST	discrete	numeric	
V1949	BTBGACT2	GEN\OUTSIDE SCHL\READ STUDENT WORK	discrete	numeric	
V1950	BTBGACT3	GEN\OUTSIDE SCHL\PLAN LESSONS	discrete	numeric	
V1951	BTBGACT4	GEN\OUTSIDE SCHL\MEET STUDENTS	discrete	numeric	
V1952	BTBGACT5	GEN\OUTSIDE SCHL\MEET PARENTS	discrete	numeric	
V1953	BTBGACT6	GEN\OUTSIDE SCHL\PROFESSIONL READING	discrete	numeric	
V1954	BTBGACT7	GEN\OUTSIDE SCHL\UPDATE STUD RECORDS	discrete	numeric	
V1955	BTBGACT8	GEN\OUTSIDE SCHL\ADMINISTRATVE TASKS	discrete	numeric	
V1956	BTBGMEET	GEN\MEETING WITH OTHER TEACHERS	discrete	numeric	
V1957	BTBGINF1	GEN\INFLUENCE\SUBJECT MATTER	discrete	numeric	
V1958	BTBGINF2	GEN\INFLUENCE\SPECIFIC TEXTBOOKS	discrete	numeric	
V1959	BTBGINF3	GEN\INFLUENCE\MONEY FOR SUPPLIES	discrete	numeric	
V1960	BTBGINF4	GEN\INFLUENCE\KIND OF SUPPLIES	discrete	numeric	
V1961	BTBMIMP1	MAT\GD\IMPT\REMEMBER FORMULAS	discrete	numeric	
V1962	BTBMIMP2	MAT\GD\IMPT\SEQUENTIAL & PROCEDURAL	discrete	numeric	
V1963	BTBMIMP3	MAT\GD\IMPT\UNDERSTAND CONCEPTS	discrete	numeric	
V1964	BTBMIMP4	MAT\GD\IMPT\THINK CREATIVELY	discrete	numeric	
V1965	BTBMIMP5	MAT\GD\IMPT\HOW USED IN REAL WORLD	discrete	numeric	
V1966	BTBMIMP6	MAT\GD\IMPT\SUPPORT SOLUTIONS	discrete	numeric	
V1967	BTBMAGR1	MAT\PRIMARILY AN ABSTRACT SUBJECT	discrete	numeric	
V1968	BTBMAGR2	MAT\FORMAL REPRESENTATION OF WORLD	discrete	numeric	
V1969	BTBMAGR3	MAT\PRACTICAL AND STRUCTURED GUIDE	discrete	numeric	

ID	Name	Label	Type	Format	Question
V1970	BTBGAGR4	GEN\PRACTICE TO OVERCOME DIFFICULTY	discrete	numeric	
V1971	BTBMAGR5	MAT\NATURAL TALENT FOR MATH	discrete	numeric	
V1972	BTBMAGR6	MAT\USE MORE THAN 1 REPRESENTATION	discrete	numeric	
V1973	BTBMAGR7	MAT\SET OF ALGORITHMS OR RULES	discrete	numeric	
V1974	BTBMAGR8	MAT\BASIC COMPUTATIONAL SKILLS	discrete	numeric	
V1975	BTBMAGR9	MAT\LIKING & UNDERSTANDING STUDENTS	discrete	numeric	
V1976	BTBMFAM1	MAT\NATIONAL CURRICULUM GUIDE	discrete	numeric	
V1977	BTBMFAM2	MAT\REGIONAL CURRICULUM GUIDE	discrete	numeric	
V1978	BTBGFAM3	GEN\SCHOOL CURRICULUM GUIDE	discrete	numeric	
V1979	BTBGFAM4	GEN\NATIONAL EXAM SPECIFICATIONS	discrete	numeric	
V1980	BTBGFAM5	GEN\REGIONAL EXAM SPECIFICATIONS	discrete	numeric	
V1981	BTBMFAM6	MAT\NATIONAL PEDAGOGY GUIDE	discrete	numeric	
V1982	BTBMFAM7	MAT\REGIONAL PEDAGOGY GUIDE	discrete	numeric	
V1983	BTBGCARE	GEN\WAS TEACHING FIRST CHOICE	discrete	numeric	
V1984	BTBGCHNG	GEN\WOULD YOU CHANGE CAREER	discrete	numeric	
V1985	BTBGSOAP	GEN\IS WORK APPRECIATED BY SOCIETY	discrete	numeric	
V1986	BTBGSTAP	GEN\IS WORK APPRECIATED BY STUDENTS	discrete	numeric	
V1987	BTBGBOOK	GEN\NUMBER OF BOOKS IN HOME	discrete	numeric	
V1988	BTBGRNK1	GEN\SOCIAL STATUS\ACCOUNTANT	contin	numeric	
V1989	BTBGRNK2	GEN\SOCIAL STATUS\	contin	numeric	
V1990	BTBGRNK3	GEN\SOCIAL STATUS\LAWYER	contin	numeric	
V1991	BTBGRNK4	GEN\SOCIAL STATUS\ENGINEER	contin	numeric	
V1992	BTBGRNK5	GEN\SOCIAL STATUS\NURSE	contin	numeric	
V1993	BTBGRNK6	GEN\SOCIAL STATUS\SENIOR	contin	numeric	
V1994	BTBGRNK7	GEN\SOCIAL STATUS\TEACHER PRIMARY	contin	numeric	
V1995	BTBGRNK8	GEN\SOCIAL STATUS\TEACHER SECONDARY	contin	numeric	
V1996	BTBGRNK9	GEN\SOCIAL STATUS\	contin	numeric	
V1997	BTBMBOY	MAT\CLSS\NUMBER OF BOYS IN CLASS	contin	numeric	
V1998	BTBMGIRL	MAT\CLSS\NUMBER OF GIRLS IN CLASS	contin	numeric	
V1999	BTBMACH1	MAT\CLSS\HIGH ACHIEVEMENT LEVELS	contin	numeric	
V2000	BTBMACH2	MAT\CLSS\MIDDLE ACHIEVEMENT LEVELS	contin	numeric	
V2001	BTBMACH3	MAT\CLSS\LOW ACHIEVEMENT LEVELS	contin	numeric	
V2002	BTBMTIME	MAT\CLSS\LENGTH OF MATH CLASS	contin	numeric	
V2003	BTBMTXBK	MAT\CLSS\USE MATH TEXTBOOK	discrete	numeric	
V2004	BTBMTXB0	MAT\CLSS\MATH TEXTBOOK USED A	discrete	numeric	
V2005	BTBMTXB1	MAT\CLSS\MATH TEXTBOOK USED B	discrete	numeric	
V2006	BTBMTXB2	MAT\CLSS\MATH TEXTBOOK USED C	discrete	numeric	
V2007	BTBMTXB3	MAT\CLSS\MATH TEXTBOOK USED D	discrete	numeric	
V2008	BTBMTXB4	MAT\CLSS\MATH TEXTBOOK USED E	discrete	numeric	
V2009	BTBMTXB5	MAT\CLSS\MATH TEXTBOOK USED F	discrete	numeric	

ID	Name	Label	Type	Format	Question
V2010	BTBMTXB6	MAT\CLSS\MATH TEXTBOOK USED G	discrete	numeric	
V2011	BTBMTXB7	MAT\CLSS\MATH TEXTBOOK USED H	discrete	numeric	
V2012	BTBMTXB8	MAT\CLSS\MATH TEXTBOOK USED I	discrete	numeric	
V2013	BTBMTXB9	MAT\CLSS\MATH TEXTBOOK USED J	discrete	numeric	
V2014	BTBMTSNM	MAT\CLSS\TEXTBOOK NAME ENTERED	contin	numeric	
V2015	BTBMTXB5	MAT\CLSS\TEXTBOOK BASED TEACHING	discrete	numeric	
V2016	BTBMADTB	MAT\CLSS\IN ADDITION TO TEXTBOOK	discrete	numeric	
V2017	BTBMLM01	MAT\CLSS\DIFFERENT ACADEMIC ABILITIES	discrete	numeric	
V2018	BTBMLM02	MAT\CLSS\WIDE RANGE OF BACKGROUNDS	discrete	numeric	
V2019	BTBMLM03	MAT\CLSS\SPECIAL NEEDS	discrete	numeric	
V2020	BTBMLM04	MAT\CLSS\UNINTERESTED STUDENTS	discrete	numeric	
V2021	BTBMLM05	MAT\CLSS\DISRUPTIVE STUDENTS	discrete	numeric	
V2022	BTBMLM06	MAT\CLSS\PARENTS INTRESTD IN PROGRSS	discrete	numeric	
V2023	BTBMLM07	MAT\CLSS\PARENTS UNINTRESTD IN PROGR	discrete	numeric	
V2024	BTBMLM08	MAT\CLSS\SHORTGE OF COMPUTR HARDWARE	discrete	numeric	
V2025	BTBMLM09	MAT\CLSS\SHORTGE OF COMPUTR SOFTWARE	discrete	numeric	
V2026	BTBMLM10	MAT\CLSS\SHORTGE OF INSTR EQUIPMENT	discrete	numeric	
V2027	BTBMLM11	MAT\CLSS\SHORTGE OF DEMNSTR EQUIPMNT	discrete	numeric	
V2028	BTBMLM12	MAT\CLSS\INADEQUATE PHYSICL FACILITS	discrete	numeric	
V2029	BTBMLM13	MAT\CLSS\HIGH STUDENT TEACHER RATIO	discrete	numeric	
V2030	BTBMLM14	MAT\CLSS\LOW MORALE AMONG STAFF	discrete	numeric	
V2031	BTBMLM15	MAT\CLSS\LOW MORALE AMONG STUDENTS	discrete	numeric	
V2032	BTBMLM16	MAT\CLSS\THREATS 2 PERS OR STDT SFTY	discrete	numeric	
V2033	BTBMCALC	MAT\ACCESS TO CALC DURING MATH LESS	discrete	numeric	
V2034	BTBMCAL1	MAT\CALCS FOR CHECKING ANSWERS	discrete	numeric	
V2035	BTBMCAL2	MAT\CALCS FOR TESTS AND EXAMS	discrete	numeric	
V2036	BTBMCAL3	MAT\CALCS FOR ROUTINE COMPUTATIO	discrete	numeric	
V2037	BTBMCAL4	MAT\CALCS FOR COMPLEX PROBLEMS	discrete	numeric	
V2038	BTBMCAL5	MAT\CALCS FOR NUMBER CONCEPTS	discrete	numeric	
V2039	BTBMRLY1	MAT\RELY ON PREVIOUS LESSONS	discrete	numeric	
V2040	BTBMRLY2	MAT\RELY ON SCHOOL PLAN	discrete	numeric	
V2041	BTBMRLY3	MAT\RELY ON OTHER TEACHERS	discrete	numeric	
V2042	BTBMRLY4	MAT\RELY ON STUDENT TEXTBOOKS	discrete	numeric	
V2043	BTBMRLY5	MAT\RELY ON OTHER TEXTBOOK	discrete	numeric	
V2044	BTBMRLY6	MAT\RELY ON TEACHER GUIDE	discrete	numeric	
V2045	BTBMRLY7	MAT\RELY ON EXT EXAMS OR STND TESTS	discrete	numeric	
V2046	BTBMSRC1	MAT\SOURCE\WHICH TOPIC TO TEACH	discrete	numeric	
V2047	BTBMSRC2	MAT\SOURCE\HOW TO PRESENT A TOPIC	discrete	numeric	
V2048	BTBMSRC3	MAT\SOURCE\CLASS WORK AND HOMEWORK	discrete	numeric	
V2049	BTBMSRC4	MAT\SOURCE\ASSESSMENT AND EVALUATN	discrete	numeric	

ID	Name	Label	Type	Format	Question
V2050	BTBMTA	MAT\WHOLE #	discrete	numeric	
V2051	BTBMTAA	MAT\WHOLE #\TEACH LATER	discrete	numeric	
V2052	BTBMTAB	MAT\WHOLE #\NOT TAUGHT NOW	discrete	numeric	
V2053	BTBMTAC	MAT\WHOLE #\TAUGHT BEFORE	discrete	numeric	
V2054	BTBMTA1	MAT\WHOLE #\MEANINGS	discrete	numeric	
V2055	BTBMTA1A	MAT\WHOLE #\MEANINGS\TEACH LATER	discrete	numeric	
V2056	BTBMTA1B	MAT\WHOLE #\MEANINGS\NOT TAUGHT NOW	discrete	numeric	
V2057	BTBMTA1C	MAT\WHOLE #\MEANINGS\TAUGHT BEFORE	discrete	numeric	
V2058	BTBMTA2	MAT\WHOLE #\OPERATION	discrete	numeric	
V2059	BTBMTA2A	MAT\WHOLE #\OPERATION\TEACH LATER	discrete	numeric	
V2060	BTBMTA2B	MAT\WHOLE #\OPERATION\NOT TAUGHT NOW	discrete	numeric	
V2061	BTBMTA2C	MAT\WHOLE #\OPERATION\TAUGHT BEFORE	discrete	numeric	
V2062	BTBMTB	MAT\FRACTIONS	discrete	numeric	
V2063	BTBMTBA	MAT\FRACTIONS\TEACH LATER	discrete	numeric	
V2064	BTBMTBB	MAT\FRACTIONS\NOT TAUGHT NOW	discrete	numeric	
V2065	BTBMTBC	MAT\FRACTIONS\TAUGHT BEFORE	discrete	numeric	
V2066	BTBMTB1	MAT\COM FRAC\MEANING	discrete	numeric	
V2067	BTBMTB1A	MAT\COM FRAC\MEANING\TEACH LATER	discrete	numeric	
V2068	BTBMTB1B	MAT\COM FRAC\MEANING\NOT TAUGHT NOW	discrete	numeric	
V2069	BTBMTB1C	MAT\COM FRAC\MEANING\TAUGHT BEFORE	discrete	numeric	
V2070	BTBMTB2	MAT\COM FRAC\PROPRTY	discrete	numeric	
V2071	BTBMTB2A	MAT\COM FRAC\PROPRTY\TEACH LATER	discrete	numeric	
V2072	BTBMTB2B	MAT\COM FRAC\PROPRTY\NOT TAUGHT NOW	discrete	numeric	
V2073	BTBMTB2C	MAT\COM FRAC\PROPRTY\TAUGHT BEFORE	discrete	numeric	
V2074	BTBMTB3	MAT\DEC FRAC\MEANING	discrete	numeric	
V2075	BTBMTB3A	MAT\DEC FRAC\MEANING\TEACH LATER	discrete	numeric	
V2076	BTBMTB3B	MAT\DEC FRAC\MEANING\NOT TAUGHT NOW	discrete	numeric	
V2077	BTBMTB3C	MAT\DEC FRAC\MEANING\TAUGHT BEFORE	discrete	numeric	
V2078	BTBMTB4	MAT\DEC FRAC\PROPRTY	discrete	numeric	
V2079	BTBMTB4A	MAT\DEC FRAC\PROPRTY\TEACH LATER	discrete	numeric	
V2080	BTBMTB4B	MAT\DEC FRAC\PROPRTY\NOT TAUGHT NOW	discrete	numeric	
V2081	BTBMTB4C	MAT\DEC FRAC\PROPRTY\TAUGHT BEFORE	discrete	numeric	
V2082	BTBMTB5	MAT\FRAC\REL COM-DEC	discrete	numeric	
V2083	BTBMTB5A	MAT\FRAC\REL COM-DEC\TEACH LATER	discrete	numeric	
V2084	BTBMTB5B	MAT\FRAC\REL COM-DEC\NOT TAUGHT NOW	discrete	numeric	
V2085	BTBMTB5C	MAT\FRAC\REL COM-DEC\TAUGHT BEFORE	discrete	numeric	
V2086	BTBMTB6	MAT\FRAC\CONVERSION	discrete	numeric	
V2087	BTBMTB6A	MAT\FRAC\CONVERSION\TEACH LATER	discrete	numeric	
V2088	BTBMTB6B	MAT\FRAC\CONVERSION\NOT TAUGHT NOW	discrete	numeric	
V2089	BTBMTB6C	MAT\FRAC\CONVERSION\TAUGHT BEFORE	discrete	numeric	

ID	Name	Label	Type	Format	Question
V2090	BTBMTB7	MAT\FRAC\ORD COM-DEC	discrete	numeric	
V2091	BTBMTB7A	MAT\FRAC\ORD COM-DEC\TEACH LATER	discrete	numeric	
V2092	BTBMTB7B	MAT\FRAC\ORD COM-DEC\NOT TAUGHT NOW	discrete	numeric	
V2093	BTBMTB7C	MAT\FRAC\ORD COM-DEC\TAUGHT BEFORE	discrete	numeric	
V2094	BTBMT C	MAT\PERCENTAGES	discrete	numeric	
V2095	BTBMTCA	MAT\PERCENTAGES\TEACH LATER	discrete	numeric	
V2096	BTBMTCB	MAT\PERCENTAGES\NOT TAUGHT NOW	discrete	numeric	
V2097	BTBMTCC	MAT\PERCENTAGES\TAUGHT BEFORE	discrete	numeric	
V2098	BTBMTD	MAT\# SETS	discrete	numeric	
V2099	BTBMTDA	MAT\# SETS\TEACH LATER	discrete	numeric	
V2100	BTBMTDB	MAT\# SETS\NOT TAUGHT NOW	discrete	numeric	
V2101	BTBMTDC	MAT\# SETS\TAUGHT BEFORE	discrete	numeric	
V2102	BTBMTE	MAT\# THEORY	discrete	numeric	
V2103	BTBMTEA	MAT\# THEORY\TEACH LATER	discrete	numeric	
V2104	BTBMTEB	MAT\# THEORY\NOT TAUGHT NOW	discrete	numeric	
V2105	BTBMTEC	MAT\# THEORY\TAUGHT BEFORE	discrete	numeric	
V2106	BTBMTF	MAT\# SENSE	discrete	numeric	
V2107	BTBMTFA	MAT\# SENSE\TEACH LATER	discrete	numeric	
V2108	BTBMTFB	MAT\# SENSE\NOT TAUGHT NOW	discrete	numeric	
V2109	BTBMTFC	MAT\# SENSE\TAUGHT BEFORE	discrete	numeric	
V2110	BTBMTG	MAT\MEAS UNITS	discrete	numeric	
V2111	BTBMTGA	MAT\MEAS UNITS\TEACH LATER	discrete	numeric	
V2112	BTBMTGB	MAT\MEAS UNITS\NOT TAUGHT NOW	discrete	numeric	
V2113	BTBMTGC	MAT\MEAS UNITS\TAUGHT BEFORE	discrete	numeric	
V2114	BTBMTH	MAT\MEAS ERROR	discrete	numeric	
V2115	BTBMTHA	MAT\MEAS ERROR\TEACH LATER	discrete	numeric	
V2116	BTBMTHB	MAT\MEAS ERROR\NOT TAUGHT NOW	discrete	numeric	
V2117	BTBMTHC	MAT\MEAS ERROR\TAUGHT BEFORE	discrete	numeric	
V2118	BTBMTI	MAT\PERIMETER	discrete	numeric	
V2119	BTBMTIA	MAT\PERIMETER\TEACH LATER	discrete	numeric	
V2120	BTBMTIB	MAT\PERIMETER\NOT TAUGHT NOW	discrete	numeric	
V2121	BTBMTIC	MAT\PERIMETER\TAUGHT BEFORE	discrete	numeric	
V2122	BTBMTJ	MAT\1 2 DIMENSIONS	discrete	numeric	
V2123	BTBMTJA	MAT\1 2 DIMENSIONS\TEACH LATER	discrete	numeric	
V2124	BTBMTJB	MAT\1 2 DIMENSIONS\NOT TAUGHT NOW	discrete	numeric	
V2125	BTBMTJC	MAT\1 2 DIMENSIONS\TAUGHT BEFORE	discrete	numeric	
V2126	BTBMTK	MAT\CONGRUENCE	discrete	numeric	
V2127	BTBMTKA	MAT\CONGRUENCE\TEACH LATER	discrete	numeric	
V2128	BTBMTKB	MAT\CONGRUENCE\NOT TAUGHT NOW	discrete	numeric	
V2129	BTBMTKC	MAT\CONGRUENCE\TAUGHT BEFORE	discrete	numeric	



ID	Name	Label	Type	Format	Question
V2130	BTBMTL	MAT\TRANSFORMATION	discrete	numeric	
V2131	BTBMTLA	MAT\TRANSFORMATION\TEACH LATER	discrete	numeric	
V2132	BTBMTLB	MAT\TRANSFORMATION\NOT TAUGHT NOW	discrete	numeric	
V2133	BTBMTLC	MAT\TRANSFORMATION\TAUGHT BEFORE	discrete	numeric	
V2134	BTBMTM	MAT\3 DIMENSIONS	discrete	numeric	
V2135	BTBMTMA	MAT\3 DIMENSIONS\TEACH LATER	discrete	numeric	
V2136	BTBMTMB	MAT\3 DIMENSIONS\NOT TAUGHT NOW	discrete	numeric	
V2137	BTBMTMC	MAT\3 DIMENSIONS\TAUGHT BEFORE	discrete	numeric	
V2138	BTBMTN	MAT\RATIO+PROPORTION	discrete	numeric	
V2139	BTBMTNA	MAT\RATIO+PROPORTION\TEACH LATER	discrete	numeric	
V2140	BTBMTNB	MAT\RATIO+PROPORTION\NOT TAUGHT NOW	discrete	numeric	
V2141	BTBMTNC	MAT\RATIO+PROPORTION\TAUGHT BEFORE	discrete	numeric	
V2142	BTBMTN1	MAT\RATIO\CONCEPTS	discrete	numeric	
V2143	BTBMTN1A	MAT\RATIO\CONCEPTS\TEACH LATER	discrete	numeric	
V2144	BTBMTN1B	MAT\RATIO\CONCEPTS\NOT TAUGHT NOW	discrete	numeric	
V2145	BTBMTN1C	MAT\RATIO\CONCEPTS\TAUGHT BEFORE	discrete	numeric	
V2146	BTBMTN2	MAT\RATIO\USES	discrete	numeric	
V2147	BTBMTN2A	MAT\RATIO\USES\TEACH LATER	discrete	numeric	
V2148	BTBMTN2B	MAT\RATIO\USES\NOT TAUGHT NOW	discrete	numeric	
V2149	BTBMTN2C	MAT\RATIO\USES\TAUGHT BEFORE	discrete	numeric	
V2150	BTBMT0	MAT\PROPORTIONALITY	discrete	numeric	
V2151	BTBMT0A	MAT\PROPORTIONALITY\TEACH LATER	discrete	numeric	
V2152	BTBMT0B	MAT\PROPORTIONALITY\NOT TAUGHT NOW	discrete	numeric	
V2153	BTBMT0C	MAT\PROPORTIONALITY\TAUGHT BEFORE	discrete	numeric	
V2154	BTBMT01	MAT\PROP\SLOPE	discrete	numeric	
V2155	BTBMT01A	MAT\PROP\SLOPE\TEACH LATER	discrete	numeric	
V2156	BTBMT01B	MAT\PROP\SLOPE\NOT TAUGHT NOW	discrete	numeric	
V2157	BTBMT01C	MAT\PROP\SLOPE\TAUGHT BEFORE	discrete	numeric	
V2158	BTBMT02	MAT\PROP\INTERPOLATN	discrete	numeric	
V2159	BTBMT02A	MAT\PROP\INTERPOLATN\TEACH LATER	discrete	numeric	
V2160	BTBMT02B	MAT\PROP\INTERPOLATN\NOT TAUGHT NOW	discrete	numeric	
V2161	BTBMT02C	MAT\PROP\INTERPOLATN\TAUGHT BEFORE	discrete	numeric	
V2162	BTBMT0P	MAT\FUNCTIONS	discrete	numeric	
V2163	BTBMT0PA	MAT\FUNCTIONS\TEACH LATER	discrete	numeric	
V2164	BTBMT0PB	MAT\FUNCTIONS\NOT TAUGHT NOW	discrete	numeric	
V2165	BTBMT0PC	MAT\FUNCTIONS\TAUGHT BEFORE	discrete	numeric	
V2166	BTBMT0Q	MAT\EQUATIONS	discrete	numeric	
V2167	BTBMT0QA	MAT\EQUATIONS\TEACH LATER	discrete	numeric	
V2168	BTBMT0QB	MAT\EQUATIONS\NOT TAUGHT NOW	discrete	numeric	
V2169	BTBMT0QC	MAT\EQUATIONS\TAUGHT BEFORE	discrete	numeric	



ID	Name	Label	Type	Format	Question
V2170	BTBMTQ1	MAT\EQUATIONS\LINEAR	discrete	numeric	
V2171	BTBMTQ1A	MAT\EQUATIONS\LINEAR\TEACH LATER	discrete	numeric	
V2172	BTBMTQ1B	MAT\EQUATIONS\LINEAR\NOT TAUGHT NOW	discrete	numeric	
V2173	BTBMTQ1C	MAT\EQUATIONS\LINEAR\TAUGHT BEFORE	discrete	numeric	
V2174	BTBMTQ2	MAT\EQUATIONS\OTHER	discrete	numeric	
V2175	BTBMTQ2A	MAT\EQUATIONS\OTHER\TEACH LATER	discrete	numeric	
V2176	BTBMTQ2B	MAT\EQUATIONS\OTHER\NOT TAUGHT NOW	discrete	numeric	
V2177	BTBMTQ2C	MAT\EQUATIONS\OTHER\TAUGHT BEFORE	discrete	numeric	
V2178	BTBMTR	MAT\STATISTICS	discrete	numeric	
V2179	BTBMTRA	MAT\STATISTICS\TEACH LATER	discrete	numeric	
V2180	BTBMTRB	MAT\STATISTICS\NOT TAUGHT NOW	discrete	numeric	
V2181	BTBMTRC	MAT\STATISTICS\TAUGHT BEFORE	discrete	numeric	
V2182	BTBMTS	MAT\PROBABILITY	discrete	numeric	
V2183	BTBMTSA	MAT\PROBABILITY\TEACH LATER	discrete	numeric	
V2184	BTBMTSB	MAT\PROBABILITY\NOT TAUGHT NOW	discrete	numeric	
V2185	BTBMTSC	MAT\PROBABILITY\TAUGHT BEFORE	discrete	numeric	
V2186	BTBMTT	MAT\SETS+LOGIC	discrete	numeric	
V2187	BTBMTTA	MAT\SETS+LOGIC\TEACH LATER	discrete	numeric	
V2188	BTBMTTB	MAT\SETS+LOGIC\NOT TAUGHT NOW	discrete	numeric	
V2189	BTBMTTC	MAT\SETS+LOGIC\TAUGHT BEFORE	discrete	numeric	
V2190	BTBMTU	MAT\PROBLEM SOLVING	discrete	numeric	
V2191	BTBMTUA	MAT\PROBLEM SOLVING\TEACH LATER	discrete	numeric	
V2192	BTBMTUB	MAT\PROBLEM SOLVING\NOT TAUGHT NOW	discrete	numeric	
V2193	BTBMTUC	MAT\PROBLEM SOLVING\TAUGHT BEFORE	discrete	numeric	
V2194	BTBMTV	MAT\OTHER CONTENT	discrete	numeric	
V2195	BTBMTVA	MAT\OTHER CONTENT\TEACH LATER	discrete	numeric	
V2196	BTBMTVB	MAT\OTHER CONTENT\NOT TAUGHT NOW	discrete	numeric	
V2197	BTBMTVC	MAT\OTHER CONTENT\TAUGHT BEFORE	discrete	numeric	
V2198	BTBMCLTM	MAT\DURATION OF LAST CLASS LESSON	contin	numeric	
V2199	BTBMT001	MAT\TOPICS\WHOLE NUMBERS	discrete	numeric	
V2200	BTBMT002	MAT\TOPICS\FRACTIONS	discrete	numeric	
V2201	BTBMT003	MAT\TOPICS\PERCENTAGES	discrete	numeric	
V2202	BTBMT004	MAT\TOPICS\# SETS AND CONCEPTS	discrete	numeric	
V2203	BTBMT005	MAT\TOPICS\# THEORY	discrete	numeric	
V2204	BTBMT006	MAT\TOPICS\ESTIMATION AND # SENSE	discrete	numeric	
V2205	BTBMT007	MAT\TOPICS\MEAS UNITS AND PROCESSES	discrete	numeric	
V2206	BTBMT008	MAT\TOPICS\ERROR OF MEASUREMENT	discrete	numeric	
V2207	BTBMT009	MAT\TOPICS\PERIMETER+AREA+VOLUME	discrete	numeric	
V2208	BTBMT010	MAT\TOPICS\1 2 DIMENSIONAL GEOMETRY	discrete	numeric	
V2209	BTBMT011	MAT\TOPICS\GEOMETRIC CONGRUENCE	discrete	numeric	

ID	Name	Label	Type	Format	Question
V2210	BTBMT012	MAT\TOPICS\GEOMETRIC TRANSFORMATION	discrete	numeric	
V2211	BTBMT013	MAT\TOPICS\3 DIMENSIONAL GEOMETRY	discrete	numeric	
V2212	BTBMT014	MAT\TOPICS\RATIO AND PROPORTION	discrete	numeric	
V2213	BTBMT015	MAT\TOPICS\PROPORTIONALITY	discrete	numeric	
V2214	BTBMT016	MAT\TOPICS\FUNCTIONS AND RELATIONS	discrete	numeric	
V2215	BTBMT017	MAT\TOPICS\EQUATIONS + INEQUALITIES	discrete	numeric	
V2216	BTBMT018	MAT\TOPICS\STATISTICS AND DATA	discrete	numeric	
V2217	BTBMT019	MAT\TOPICS\PROBABILITY+UNCERTAINTY	discrete	numeric	
V2218	BTBMT020	MAT\TOPICS\SETS AND LOGIC	discrete	numeric	
V2219	BTBMT021	MAT\TOPICS\PROBLEM SOLVING STRATEGY	discrete	numeric	
V2220	BTBMT022	MAT\TOPICS\OTHER MATH CONTENT	discrete	numeric	
V2221	BTBMTOP1	MAT\LAST LESSON\INTRODUCTION	discrete	numeric	
V2222	BTBMTOP2	MAT\LAST LESSON\CONTINUATION	discrete	numeric	
V2223	BTBMTOP3	MAT\LAST LESSON\END OF COVERAGE	discrete	numeric	
V2224	BTBMHMW1	MAT\LAST LESSON\HOMEWORK	discrete	numeric	
V2225	BTBMHWT1	MAT\LAST LESSON\HOMEWORK DURATION	contin	numeric	
V2226	BTBMCLCM	MAT\LAST LESSON\WAS COMPUTER USED	discrete	numeric	
V2227	BTBMOR01	MAT\PROCEDURE\ORDER\REVIEW	contin	numeric	
V2228	BTBMTM01	MAT\PROCEDURE\TIME\REVIEW	contin	numeric	
V2229	BTBMOR02	MAT\PROCEDURE\ORDER\QUIZ REVIEW	contin	numeric	
V2230	BTBMTM02	MAT\PROCEDURE\TIME\QUIZ REVIEW	contin	numeric	
V2231	BTBMOR03	MAT\PROCEDURE\ORDER\ORAL RECITATION	contin	numeric	
V2232	BTBMTM03	MAT\PROCEDURE\TIME\ORAL RECITATION	contin	numeric	
V2233	BTBMOR04	MAT\PROCEDURE\ORDER\HOMEWORK REVIEW	contin	numeric	
V2234	BTBMTM04	MAT\PROCEDURE\TIME\HOMEWORK REVIEW	contin	numeric	
V2235	BTBMOR05	MAT\PROCEDURE\ORDER\INTRODUCE TOPIC	contin	numeric	
V2236	BTBMTM05	MAT\PROCEDURE\TIME\INTRODUCE TOPIC	contin	numeric	
V2237	BTBMOR06	MAT\PROCEDURE\ORDER\DEVELOP TOPIC	contin	numeric	
V2238	BTBMTM06	MAT\PROCEDURE\TIME\DEVELOP TOPIC	contin	numeric	
V2239	BTBMOR07	MAT\PROCEDURE\ORDER\GROUP ACTIVITY	contin	numeric	
V2240	BTBMTM07	MAT\PROCEDURE\TIME\GROUP ACTIVITY	contin	numeric	
V2241	BTBMOR08	MAT\PROCEDURE\ORDER\EXERCISES	contin	numeric	
V2242	BTBMTM08	MAT\PROCEDURE\TIME\EXERCISES	contin	numeric	
V2243	BTBMOR09	MAT\PROCEDURE\ORDER\ASSIGN HOMEWORK	contin	numeric	
V2244	BTBMTM09	MAT\PROCEDURE\TIME\ASSIGN HOMEWORK	contin	numeric	
V2245	BTBMOR10	MAT\PROCEDURE\ORDER\DO HOMEWORK	contin	numeric	
V2246	BTBMTM10	MAT\PROCEDURE\TIME\DO HOMEWORK	contin	numeric	
V2247	BTBMOR11	MAT\PROCEDURE\ORDER\LABORATORY	contin	numeric	
V2248	BTBMTM11	MAT\PROCEDURE\TIME\LABORATORY	contin	numeric	
V2249	BTBMSGRP	MAT\STUDENT WORK IN SMALL GROUPS	discrete	numeric	

ID	Name	Label	Type	Format	Question
V2250	BTBMASK1	MAT\TASKS\EXPLAIN REASONING	discrete	numeric	
V2251	BTBMASK2	MAT\TASKS\ANALYZE RELATIONSHIPS	discrete	numeric	
V2252	BTBMASK3	MAT\TASKS\WORK ON PROBLEMS	discrete	numeric	
V2253	BTBMASK4	MAT\TASKS\USE COMPUTERS	discrete	numeric	
V2254	BTBMASK5	MAT\TASKS\WRITE EQUATIONS	discrete	numeric	
V2255	BTBMASK6	MAT\TASKS\PRACTICE COMPUTATION	discrete	numeric	
V2256	BTBMDO1	MAT\REACTION\CORRECT STUDENT	discrete	numeric	
V2257	BTBMDO2	MAT\REACTION\HELP STUDENT	discrete	numeric	
V2258	BTBMDO3	MAT\REACTION\OTHER\CORRECT ANSWER	discrete	numeric	
V2259	BTBMDO4	MAT\REACTION\OTHER\DISCUSS RESPONSE	discrete	numeric	
V2260	BTBMLES1	MAT\INDIVIDUAL WORK\NO ASSISTANCE	discrete	numeric	
V2261	BTBMLES2	MAT\INDIVIDUAL WORK\ASSISTANCE	discrete	numeric	
V2262	BTBMLES3	MAT\WORK TOGETHER\TEACHER TEACHES	discrete	numeric	
V2263	BTBMLES4	MAT\WORK TOGETHER\STUDENTS INTERACT	discrete	numeric	
V2264	BTBMLES5	MAT\WORK IN GROUPS\NO ASSISTANCE	discrete	numeric	
V2265	BTBMLES6	MAT\WORK IN GROUPS\ASSISTANCE	discrete	numeric	
V2266	BTBMHWM2	MAT\HOMEWORK\FREQUENCY	discrete	numeric	
V2267	BTBMHWT2	MAT\AVERAGE TIME NEEDED FOR HOMEWK	discrete	numeric	
V2268	BTBMWKBK	MAT\HOMEWORK\WORKSHEETS OR -BOOK	discrete	numeric	
V2269	BTBMPROB	MAT\HOMEWORK\TEXTBOOK PROBLEMS	discrete	numeric	
V2270	BTBMREAD	MAT\HOMEWORK\TEXTBOOK READING	discrete	numeric	
V2271	BTBMWRIT	MAT\HOMEWORK\WRITING ASSIGNMENT	discrete	numeric	
V2272	BTBMDATA	MAT\HOMEWORK\SMALL INVESTIGATIONS	discrete	numeric	
V2273	BTBMIEXP	MAT\HOMEWORK\INDIVIDUAL PROJECTS	discrete	numeric	
V2274	BTBMGEXP	MAT\HOMEWORK\SMALL GROUP PROJECTS	discrete	numeric	
V2275	BTBMFIND	MAT\HOMEWORK\FIND USES OF CONTENT	discrete	numeric	
V2276	BTBMORAL	MAT\HOMEWORK\PREPARE ORAL REPORTS	discrete	numeric	
V2277	BTBMJOUR	MAT\HOMEWORK\KEEP A JOURNAL	discrete	numeric	
V2278	BTBMWHW1	MAT\WRITTEN HMWK\RECORD COMPLETION	discrete	numeric	
V2279	BTBMWHW2	MAT\WRITTEN HMWK\KEEP ASSIGNMNTS	discrete	numeric	
V2280	BTBMWHW3	MAT\WRITTEN HMWK\RETURN ASSIGNMENTS	discrete	numeric	
V2281	BTBMWHW4	MAT\WRITTEN HMWK\FEEDBACK TO CLASS	discrete	numeric	
V2282	BTBMWHW5	MAT\WRITTEN HMWK\STUDNT CORRECT OWN	discrete	numeric	
V2283	BTBMWHW6	MAT\WRITTEN HMWK\STUDNT CORRCT OTHR	discrete	numeric	
V2284	BTBMWHW7	MAT\WRITTEN HMWK\BASIS FOR DISCUSSN	discrete	numeric	
V2285	BTBMWHW8	MAT\WRITTEN HMWK\GRADE CONTRIBUTION	discrete	numeric	
V2286	BTBMWGT1	MAT\ASSMNT WEIGHT\STANDARD TESTS	discrete	numeric	
V2287	BTBMWGT2	MAT\ASSMNT WEIGHT\REASONING TESTS	discrete	numeric	
V2288	BTBMWGT3	MAT\ASSMNT WEIGHT\MULTIPLE CHOICE	discrete	numeric	
V2289	BTBMWGT4	MAT\ASSMNT WEIGHT\HOMEWORK PERFRMNC	discrete	numeric	

ID	Name	Label	Type	Format	Question
V2290	BTBMWGT5	MAT\ASSMNT WEIGHT\PROJECT PERFORMNCE	discrete	numeric	
V2291	BTBMWGT6	MAT\ASSMNT WEIGHT\OBSERVATION	discrete	numeric	
V2292	BTBMWGT7	MAT\ASSMNT WEIGHT\RESPONSES IN CLASS	discrete	numeric	
V2293	BTBGASS1	GEN\FREQUENCY\PROVIDE GRADES	discrete	numeric	
V2294	BTBGASS2	GEN\FREQUENCY\PROVIDE FEEDBACK	discrete	numeric	
V2295	BTBGASS3	GEN\FREQUENCY\DIAGNOSE PROBLEMS	discrete	numeric	
V2296	BTBGASS4	GEN\FREQUENCY\REPORT TO PARENTS	discrete	numeric	
V2297	BTBGASS5	GEN\FREQUENCY\ASSIGN DIFFERNT TRACKS	discrete	numeric	
V2298	BTBGASS6	GEN\FREQUENCY\PLAN FUTURE LESSONS	discrete	numeric	
V2299	BTBM011	MAT\OTLM\COM FRACS\PREPARATION	discrete	numeric	
V2300	BTBM011A	MAT\OTLM\COM FRACS\YES\EARLIER	discrete	numeric	
V2301	BTBM011B	MAT\OTLM\COM FRACS\YES\CURRENTLY	discrete	numeric	
V2302	BTBM011C	MAT\OTLM\COM FRACS\YES\LATER	discrete	numeric	
V2303	BTBM011D	MAT\OTLM\COM FRACS\NO\EARLIER GRADE	discrete	numeric	
V2304	BTBM011E	MAT\OTLM\COM FRACS\NO\REFRAIN	discrete	numeric	
V2305	BTBM011F	MAT\OTLM\COM FRACS\NO\LATER GRADE	discrete	numeric	
V2306	BTBM011G	MAT\OTLM\COM FRACS\NO\NOT INCLUDED	discrete	numeric	
V2307	BTBM011H	MAT\OTLM\COM FRACS\NO\DON'T KNOW	discrete	numeric	
V2308	BTBM012A	MAT\OTLM\COM FRACS\TEST\ITEM A	discrete	numeric	
V2309	BTBM012B	MAT\OTLM\COM FRACS\TEST\ITEM B	discrete	numeric	
V2310	BTBM012C	MAT\OTLM\COM FRACS\TEST\ITEM C	discrete	numeric	
V2311	BTBM012D	MAT\OTLM\COM FRACS\TEST\ITEM D	discrete	numeric	
V2312	BTBM012N	MAT\OTLM\COM FRACS\TEST\NONE	discrete	numeric	
V2313	BTBM013	MAT\OTLM\COM FRACS\ENCOUNTER OUTSIDE	discrete	numeric	
V2314	BTBM021	MAT\OTLM\DEC FRACS\PREPARATION	discrete	numeric	
V2315	BTBM021A	MAT\OTLM\DEC FRACS\YES\EARLIER	discrete	numeric	
V2316	BTBM021B	MAT\OTLM\DEC FRACS\YES\CURRENTLY	discrete	numeric	
V2317	BTBM021C	MAT\OTLM\DEC FRACS\YES\LATER	discrete	numeric	
V2318	BTBM021D	MAT\OTLM\DEC FRACS\NO\EARLIER GRADE	discrete	numeric	
V2319	BTBM021E	MAT\OTLM\DEC FRACS\NO\REFRAIN	discrete	numeric	
V2320	BTBM021F	MAT\OTLM\DEC FRACS\NO\LATER GRADE	discrete	numeric	
V2321	BTBM021G	MAT\OTLM\DEC FRACS\NO\NOT INCLUDED	discrete	numeric	
V2322	BTBM021H	MAT\OTLM\DEC FRACS\NO\DON'T KNOW	discrete	numeric	
V2323	BTBM022A	MAT\OTLM\DEC FRACS\TEST\ITEM A	discrete	numeric	
V2324	BTBM022B	MAT\OTLM\DEC FRACS\TEST\ITEM B	discrete	numeric	
V2325	BTBM022N	MAT\OTLM\DEC FRACS\TEST\NONE	discrete	numeric	
V2326	BTBM023	MAT\OTLM\DEC FRACS\ENCOUNTER OUTSIDE	discrete	numeric	
V2327	BTBM031	MAT\OTLM\MEASUNIT1\PREPARATION	discrete	numeric	
V2328	BTBM031A	MAT\OTLM\MEASUNIT1\YES\EARLIER	discrete	numeric	
V2329	BTBM031B	MAT\OTLM\MEASUNIT1\YES\CURRENTLY	discrete	numeric	

ID	Name	Label	Type	Format	Question
V2330	BTBM031C	MAT\OTLM\MEASUNIT1\YES\LATER	discrete	numeric	
V2331	BTBM031D	MAT\OTLM\MEASUNIT1\NO\EARLIER GRADE	discrete	numeric	
V2332	BTBM031E	MAT\OTLM\MEASUNIT1\NO\REFRAIN	discrete	numeric	
V2333	BTBM031F	MAT\OTLM\MEASUNIT1\NO\LATER GRADE	discrete	numeric	
V2334	BTBM031G	MAT\OTLM\MEASUNIT1\NO\NOT INCLUDED	discrete	numeric	
V2335	BTBM031H	MAT\OTLM\MEASUNIT1\NO\DON'T KNOW	discrete	numeric	
V2336	BTBM032A	MAT\OTLM\MEASUNIT1\TEST\ITEM A	discrete	numeric	
V2337	BTBM032B	MAT\OTLM\MEASUNIT1\TEST\ITEM B	discrete	numeric	
V2338	BTBM032C	MAT\OTLM\MEASUNIT1\TEST\ITEM C	discrete	numeric	
V2339	BTBM032D	MAT\OTLM\MEASUNIT1\TEST\ITEM D	discrete	numeric	
V2340	BTBM032E	MAT\OTLM\MEASUNIT1\TEST\ITEM E	discrete	numeric	
V2341	BTBM032N	MAT\OTLM\MEASUNIT1\TEST\NONE	discrete	numeric	
V2342	BTBM033	MAT\OTLM\MEASUNIT1\ENCOUNTER OUTSIDE	discrete	numeric	
V2343	BTBM041	MAT\OTLM\MEASUNIT2\PREPARATION	discrete	numeric	
V2344	BTBM041A	MAT\OTLM\MEASUNIT2\YES\EARLIER	discrete	numeric	
V2345	BTBM041B	MAT\OTLM\MEASUNIT2\YES\CURRENTLY	discrete	numeric	
V2346	BTBM041C	MAT\OTLM\MEASUNIT2\YES\LATER	discrete	numeric	
V2347	BTBM041D	MAT\OTLM\MEASUNIT2\NO\EARLIER GRADE	discrete	numeric	
V2348	BTBM041E	MAT\OTLM\MEASUNIT2\NO\REFRAIN	discrete	numeric	
V2349	BTBM041F	MAT\OTLM\MEASUNIT2\NO\LATER GRADE	discrete	numeric	
V2350	BTBM041G	MAT\OTLM\MEASUNIT2\NO\NOT INCLUDED	discrete	numeric	
V2351	BTBM041H	MAT\OTLM\MEASUNIT2\NO\DON'T KNOW	discrete	numeric	
V2352	BTBM042	MAT\OTLM\MEASUNIT2\TEST	discrete	numeric	
V2353	BTBM043	MAT\OTLM\MEASUNIT2\ENCOUNTER OUTSIDE	discrete	numeric	
V2354	BTBM051	MAT\OTLM\MEASPERIM\PREPARATION	discrete	numeric	
V2355	BTBM051A	MAT\OTLM\MEASPERIM\YES\EARLIER	discrete	numeric	
V2356	BTBM051B	MAT\OTLM\MEASPERIM\YES\CURRENTLY	discrete	numeric	
V2357	BTBM051C	MAT\OTLM\MEASPERIM\YES\LATER	discrete	numeric	
V2358	BTBM051D	MAT\OTLM\MEASPERIM\NO\EARLIER GRADE	discrete	numeric	
V2359	BTBM051E	MAT\OTLM\MEASPERIM\NO\REFRAIN	discrete	numeric	
V2360	BTBM051F	MAT\OTLM\MEASPERIM\NO\LATER GRADE	discrete	numeric	
V2361	BTBM051G	MAT\OTLM\MEASPERIM\NO\NOT INCLUDED	discrete	numeric	
V2362	BTBM051H	MAT\OTLM\MEASPERIM\NO\DON'T KNOW	discrete	numeric	
V2363	BTBM052A	MAT\OTLM\MEASPERIM\TEST\ITEM A	discrete	numeric	
V2364	BTBM052B	MAT\OTLM\MEASPERIM\TEST\ITEM B	discrete	numeric	
V2365	BTBM052C	MAT\OTLM\MEASPERIM\TEST\ITEM C	discrete	numeric	
V2366	BTBM052D	MAT\OTLM\MEASPERIM\TEST\ITEM D	discrete	numeric	
V2367	BTBM052N	MAT\OTLM\MEASPERIM\TEST\NONE	discrete	numeric	
V2368	BTBM053	MAT\OTLM\MEASPERIM\ENCOUNTER OUTSIDE	discrete	numeric	
V2369	BTBM061	MAT\OTLM\MEASESTIM\PREPARATION	discrete	numeric	

ID	Name	Label	Type	Format	Question
V2370	BTBM061A	MAT\OTLM\MEASESTIM\YES\EARLIER	discrete	numeric	
V2371	BTBM061B	MAT\OTLM\MEASESTIM\YES\CURRENTLY	discrete	numeric	
V2372	BTBM061C	MAT\OTLM\MEASESTIM\YES\LATER	discrete	numeric	
V2373	BTBM061D	MAT\OTLM\MEASESTIM\NO\EARLIER GRADE	discrete	numeric	
V2374	BTBM061E	MAT\OTLM\MEASESTIM\NO\REFRAIN	discrete	numeric	
V2375	BTBM061F	MAT\OTLM\MEASESTIM\NO\LATER GRADE	discrete	numeric	
V2376	BTBM061G	MAT\OTLM\MEASESTIM\NO\NOT INCLUDED	discrete	numeric	
V2377	BTBM061H	MAT\OTLM\MEASESTIM\NO\DON'T KNOW	discrete	numeric	
V2378	BTBM062A	MAT\OTLM\MEASESTIM\TEST\ITEM A	discrete	numeric	
V2379	BTBM062B	MAT\OTLM\MEASESTIM\TEST\ITEM B	discrete	numeric	
V2380	BTBM062C	MAT\OTLM\MEASESTIM\TEST\ITEM C	discrete	numeric	
V2381	BTBM062N	MAT\OTLM\MEASESTIM\TEST\NONE	discrete	numeric	
V2382	BTBM063	MAT\OTLM\MEASESTIM\ENCOUNTER OUTSIDE	discrete	numeric	
V2383	BTBM071	MAT\OTLM\GEOMTRANS\PREPARATION	discrete	numeric	
V2384	BTBM071A	MAT\OTLM\GEOMTRANS\YES\EARLIER	discrete	numeric	
V2385	BTBM071B	MAT\OTLM\GEOMTRANS\YES\CURRENTLY	discrete	numeric	
V2386	BTBM071C	MAT\OTLM\GEOMTRANS\YES\LATER	discrete	numeric	
V2387	BTBM071D	MAT\OTLM\GEOMTRANS\NO\EARLIER GRADE	discrete	numeric	
V2388	BTBM071E	MAT\OTLM\GEOMTRANS\NO\REFRAIN	discrete	numeric	
V2389	BTBM071F	MAT\OTLM\GEOMTRANS\NO\LATER GRADE	discrete	numeric	
V2390	BTBM071G	MAT\OTLM\GEOMTRANS\NO\NOT INCLUDED	discrete	numeric	
V2391	BTBM071H	MAT\OTLM\GEOMTRANS\NO\DON'T KNOW	discrete	numeric	
V2392	BTBM072A	MAT\OTLM\GEOMTRANS\TEST\ITEM A	discrete	numeric	
V2393	BTBM072B	MAT\OTLM\GEOMTRANS\TEST\ITEM B	discrete	numeric	
V2394	BTBM072N	MAT\OTLM\GEOMTRANS\TEST\NONE	discrete	numeric	
V2395	BTBM073	MAT\OTLM\GEOMTRANS\ENCOUNTER OUTSIDE	discrete	numeric	
V2396	BTBM081	MAT\OTLM\GEOMCONGR\PREPARATION	discrete	numeric	
V2397	BTBM081A	MAT\OTLM\GEOMCONGR\YES\EARLIER	discrete	numeric	
V2398	BTBM081B	MAT\OTLM\GEOMCONGR\YES\CURRENTLY	discrete	numeric	
V2399	BTBM081C	MAT\OTLM\GEOMCONGR\YES\LATER	discrete	numeric	
V2400	BTBM081D	MAT\OTLM\GEOMCONGR\NO\EARLIER GRADE	discrete	numeric	
V2401	BTBM081E	MAT\OTLM\GEOMCONGR\NO\REFRAIN	discrete	numeric	
V2402	BTBM081F	MAT\OTLM\GEOMCONGR\NO\LATER GRADE	discrete	numeric	
V2403	BTBM081G	MAT\OTLM\GEOMCONGR\NO\NOT INCLUDED	discrete	numeric	
V2404	BTBM081H	MAT\OTLM\GEOMCONGR\NO\DON'T KNOW	discrete	numeric	
V2405	BTBM082A	MAT\OTLM\GEOMCONGR\TEST\ITEM A	discrete	numeric	
V2406	BTBM082B	MAT\OTLM\GEOMCONGR\TEST\ITEM B	discrete	numeric	
V2407	BTBM082C	MAT\OTLM\GEOMCONGR\TEST\ITEM C	discrete	numeric	
V2408	BTBM082D	MAT\OTLM\GEOMCONGR\TEST\ITEM D	discrete	numeric	
V2409	BTBM082N	MAT\OTLM\GEOMCONGR\TEST\NONE	discrete	numeric	



ID	Name	Label	Type	Format	Question
V2410	BTBM083	MAT\OTLM\GEOMCONGR\ENCOUNTER OUTSIDE	discrete	numeric	
V2411	BTBM091	MAT\OTLM\PROPCNCPT\PREPARATION	discrete	numeric	
V2412	BTBM091A	MAT\OTLM\PROPCNCPT\YES\EARLIER	discrete	numeric	
V2413	BTBM091B	MAT\OTLM\PROPCNCPT\YES\CURRENTLY	discrete	numeric	
V2414	BTBM091C	MAT\OTLM\PROPCNCPT\YES\LATER	discrete	numeric	
V2415	BTBM091D	MAT\OTLM\PROPCNCPT\NO\EARLIER GRADE	discrete	numeric	
V2416	BTBM091E	MAT\OTLM\PROPCNCPT\NO\REFRAIN	discrete	numeric	
V2417	BTBM091F	MAT\OTLM\PROPCNCPT\NO\LATER GRADE	discrete	numeric	
V2418	BTBM091G	MAT\OTLM\PROPCNCPT\NO\NOT INCLUDED	discrete	numeric	
V2419	BTBM091H	MAT\OTLM\PROPCNCPT\NO\DON'T KNOW	discrete	numeric	
V2420	BTBM092A	MAT\OTLM\PROPCNCPT\TEST\ITEM A	discrete	numeric	
V2421	BTBM092B	MAT\OTLM\PROPCNCPT\TEST\ITEM B	discrete	numeric	
V2422	BTBM092C	MAT\OTLM\PROPCNCPT\TEST\ITEM C	discrete	numeric	
V2423	BTBM092D	MAT\OTLM\PROPCNCPT\TEST\ITEM D	discrete	numeric	
V2424	BTBM092N	MAT\OTLM\PROPCNCPT\TEST\NONE	discrete	numeric	
V2425	BTBM093	MAT\OTLM\PROPCNCPT\ENCOUNTER OUTSIDE	discrete	numeric	
V2426	BTBM101	MAT\OTLM\PROPPRBLM\PREPARATION	discrete	numeric	
V2427	BTBM101A	MAT\OTLM\PROPPRBLM\YES\EARLIER	discrete	numeric	
V2428	BTBM101B	MAT\OTLM\PROPPRBLM\YES\CURRENTLY	discrete	numeric	
V2429	BTBM101C	MAT\OTLM\PROPPRBLM\YES\LATER	discrete	numeric	
V2430	BTBM101D	MAT\OTLM\PROPPRBLM\NO\EARLIER GRADE	discrete	numeric	
V2431	BTBM101E	MAT\OTLM\PROPPRBLM\NO\REFRAIN	discrete	numeric	
V2432	BTBM101F	MAT\OTLM\PROPPRBLM\NO\LATER GRADE	discrete	numeric	
V2433	BTBM101G	MAT\OTLM\PROPPRBLM\NO\NOT INCLUDED	discrete	numeric	
V2434	BTBM101H	MAT\OTLM\PROPPRBLM\NO\DON'T KNOW	discrete	numeric	
V2435	BTBM102A	MAT\OTLM\PROPPRBLM\TEST\ITEM A	discrete	numeric	
V2436	BTBM102B	MAT\OTLM\PROPPRBLM\TEST\ITEM B	discrete	numeric	
V2437	BTBM102C	MAT\OTLM\PROPPRBLM\TEST\ITEM C	discrete	numeric	
V2438	BTBM102D	MAT\OTLM\PROPPRBLM\TEST\ITEM D	discrete	numeric	
V2439	BTBM102N	MAT\OTLM\PROPPRBLM\TEST\NONE	discrete	numeric	
V2440	BTBM103	MAT\OTLM\PROPPRBLM\ENCOUNTER OUTSIDE	discrete	numeric	
V2441	BTBM111	MAT\OTLM\EQUATION1\PREPARATION	discrete	numeric	
V2442	BTBM111A	MAT\OTLM\EQUATION1\YES\EARLIER	discrete	numeric	
V2443	BTBM111B	MAT\OTLM\EQUATION1\YES\CURRENTLY	discrete	numeric	
V2444	BTBM111C	MAT\OTLM\EQUATION1\YES\LATER	discrete	numeric	
V2445	BTBM111D	MAT\OTLM\EQUATION1\NO\EARLIER GRADE	discrete	numeric	
V2446	BTBM111E	MAT\OTLM\EQUATION1\NO\REFRAIN	discrete	numeric	
V2447	BTBM111F	MAT\OTLM\EQUATION1\NO\LATER GRADE	discrete	numeric	
V2448	BTBM111G	MAT\OTLM\EQUATION1\NO\NOT INCLUDED	discrete	numeric	
V2449	BTBM111H	MAT\OTLM\EQUATION1\NO\DON'T KNOW	discrete	numeric	

ID	Name	Label	Type	Format	Question
V2450	BTBM112A	MAT\OTLM\EQUATION1\TEST\ITEM A	discrete	numeric	
V2451	BTBM112B	MAT\OTLM\EQUATION1\TEST\ITEM B	discrete	numeric	
V2452	BTBM112C	MAT\OTLM\EQUATION1\TEST\ITEM C	discrete	numeric	
V2453	BTBM112D	MAT\OTLM\EQUATION1\TEST\ITEM D	discrete	numeric	
V2454	BTBM112N	MAT\OTLM\EQUATION1\TEST\NONE	discrete	numeric	
V2455	BTBM113	MAT\OTLM\EQUATION1\ENCOUNTER OUTSIDE	discrete	numeric	
V2456	BTBM121	MAT\OTLM\EQUATION2\PREPARATION	discrete	numeric	
V2457	BTBM121A	MAT\OTLM\EQUATION2\YES\EARLIER	discrete	numeric	
V2458	BTBM121B	MAT\OTLM\EQUATION2\YES\CURRENTLY	discrete	numeric	
V2459	BTBM121C	MAT\OTLM\EQUATION2\YES\LATER	discrete	numeric	
V2460	BTBM121D	MAT\OTLM\EQUATION2\NO\EARLIER GRADE	discrete	numeric	
V2461	BTBM121E	MAT\OTLM\EQUATION2\NO\REFRAIN	discrete	numeric	
V2462	BTBM121F	MAT\OTLM\EQUATION2\NO\LATER GRADE	discrete	numeric	
V2463	BTBM121G	MAT\OTLM\EQUATION2\NO\NOT INCLUDED	discrete	numeric	
V2464	BTBM121H	MAT\OTLM\EQUATION2\NO\DON'T KNOW	discrete	numeric	
V2465	BTBM122	MAT\OTLM\EQUATION2\TEST	discrete	numeric	
V2466	BTBM123	MAT\OTLM\EQUATION2\ENCOUNTER OUTSIDE	discrete	numeric	
V2467	BTBM131	MAT\OTLM\ANALYSIS1\PREPARATION	discrete	numeric	
V2468	BTBM131A	MAT\OTLM\ANALYSIS1\YES\EARLIER	discrete	numeric	
V2469	BTBM131B	MAT\OTLM\ANALYSIS1\YES\CURRENTLY	discrete	numeric	
V2470	BTBM131C	MAT\OTLM\ANALYSIS1\YES\LATER	discrete	numeric	
V2471	BTBM131D	MAT\OTLM\ANALYSIS1\NO\EARLIER GRADE	discrete	numeric	
V2472	BTBM131E	MAT\OTLM\ANALYSIS1\NO\REFRAIN	discrete	numeric	
V2473	BTBM131F	MAT\OTLM\ANALYSIS1\NO\LATER GRADE	discrete	numeric	
V2474	BTBM131G	MAT\OTLM\ANALYSIS1\NO\NOT INCLUDED	discrete	numeric	
V2475	BTBM131H	MAT\OTLM\ANALYSIS1\NO\DON'T KNOW	discrete	numeric	
V2476	BTBM132A	MAT\OTLM\ANALYSIS1\TEST\ITEM A	discrete	numeric	
V2477	BTBM132B	MAT\OTLM\ANALYSIS1\TEST\ITEM B	discrete	numeric	
V2478	BTBM132C	MAT\OTLM\ANALYSIS1\TEST\ITEM C	discrete	numeric	
V2479	BTBM132D	MAT\OTLM\ANALYSIS1\TEST\ITEM D	discrete	numeric	
V2480	BTBM132N	MAT\OTLM\ANALYSIS1\TEST\NONE	discrete	numeric	
V2481	BTBM133	MAT\OTLM\ANALYSIS1\ENCOUNTER OUTSIDE	discrete	numeric	
V2482	BTBM141	MAT\OTLM\ANALYSIS2\PREPARATION	discrete	numeric	
V2483	BTBM141A	MAT\OTLM\ANALYSIS2\YES\EARLIER	discrete	numeric	
V2484	BTBM141B	MAT\OTLM\ANALYSIS2\YES\CURRENTLY	discrete	numeric	
V2485	BTBM141C	MAT\OTLM\ANALYSIS2\YES\LATER	discrete	numeric	
V2486	BTBM141D	MAT\OTLM\ANALYSIS2\NO\EARLIER GRADE	discrete	numeric	
V2487	BTBM141E	MAT\OTLM\ANALYSIS2\NO\REFRAIN	discrete	numeric	
V2488	BTBM141F	MAT\OTLM\ANALYSIS2\NO\LATER GRADE	discrete	numeric	
V2489	BTBM141G	MAT\OTLM\ANALYSIS2\NO\NOT INCLUDED	discrete	numeric	



ID	Name	Label	Type	Format	Question
V2490	BTBM141H	MAT\OTLM\ANALYSIS2\NO\DON'T KNOW	discrete	numeric	
V2491	BTBM142	MAT\OTLM\ANALYSIS2\TEST	discrete	numeric	
V2492	BTBM143	MAT\OTLM\ANALYSIS2\ENCOUNTER OUTSIDE	discrete	numeric	
V2493	BTBMPA1A	MAT\OTLM\APPROACH1\GENERAL GRAPH	contin	numeric	
V2494	BTBMPA1B	MAT\OTLM\APPROACH1\EQUATIONS	contin	numeric	
V2495	BTBMPA1C	MAT\OTLM\APPROACH1\TEXTBOOK METHOD	contin	numeric	
V2496	BTBMPA1D	MAT\OTLM\APPROACH1\SPECIFIC GRAPH	contin	numeric	
V2497	BTBMPA1E	MAT\OTLM\APPROACH1\CALCULATOR	contin	numeric	
V2498	BTBMPA1F	MAT\OTLM\APPROACH1\GROUPS	contin	numeric	
V2499	BTBMPA1G	MAT\OTLM\APPROACH1\LEAST ACCEPTABLE	discrete	numeric	
V2500	BTBMPA2A	MAT\OTLM\APPROACH2\TEXBOOK REVIEW	contin	numeric	
V2501	BTBMPA2B	MAT\OTLM\APPROACH2\CLASS ROSTER	contin	numeric	
V2502	BTBMPA2C	MAT\OTLM\APPROACH2\STUDENTS EXPLAIN	contin	numeric	
V2503	BTBMPA2D	MAT\OTLM\APPROACH2\CALCULATOR	contin	numeric	
V2504	BTBMPA2E	MAT\OTLM\APPROACH2\DIAGRAM	contin	numeric	
V2505	BTBMPA2F	MAT\OTLM\APPROACH2\IDEA OF RATIO	contin	numeric	
V2506	BTBMPA2G	MAT\OTLM\APPROACH2\LEAST ACCEPTABLE	discrete	numeric	
V2507	BTDMT0EN	MAT\NUMBER OF STUDENTS IN CLASS\B+G	contin	numeric	
V2508	BTDMAGR2	MAT\FORMAL REPRESENTATION OF WORLD	discrete	numeric	
V2509	BTDMAGR5	MAT\NATURAL TALENT FOR MATH	discrete	numeric	
V2510	BTDMAGR4	GEN\PRACTICE TO OVERCOME DIFFICULTY	discrete	numeric	
V2511	BTDMAGR6	MAT\USE MORE THAN 1 REPRESENTATION	discrete	numeric	
V2512	BTDMIMP1	MAT\GD\IMPT\REMEMBER FORMULAS	discrete	numeric	
V2513	BTDMIMP4	MAT\GD\IMPT\THINK CREATIVELY	discrete	numeric	
V2514	BTDMIMP5	MAT\GD\IMPT\HOW USED IN REAL WORLD	discrete	numeric	
V2515	BTDMIMP6	MAT\GD\IMPT\SUPPORT SOLUTIONS	discrete	numeric	
V2516	BTDMLES4	MAT\WORK TOGETHER\STUDENTS INTERACT	discrete	numeric	
V2517	BTDMLES3	MAT\WORK TOGETHER\TEACHER TEACHES	discrete	numeric	
V2518	BTDMLES2	MAT\INDIVIDUAL WORK\ASSISTANCE	discrete	numeric	
V2519	BTDMLES1	MAT\INDIVIDUAL WORK\NO ASSISTANCE	discrete	numeric	
V2520	BTDMLES6	MAT\WORK IN GROUPS\ASSISTANCE	discrete	numeric	
V2521	BTDMLES5	MAT\WORK IN GROUPS\NO ASSISTANCE	discrete	numeric	
V2522	BTDGAGE	GEN\AGE OF TEACHER	discrete	numeric	
V2523	BTDGTAUG	GEN\YEARS BEEN TEACHING	discrete	numeric	
V2524	BTDMTST	MAT\MATH TEACHING SCHEDULE TIME	discrete	numeric	
V2525	BTDMTIME	MAT\CLSS\LENGTH OF MATH CLASS	discrete	numeric	
V2526	BTDGACT1	GEN\OUTSIDE SCHL\PREPARE TEST	discrete	numeric	
V2527	BTDGACT2	GEN\OUTSIDE SCHL\READ STUDENT WORK	discrete	numeric	
V2528	BTDGACT3	GEN\OUTSIDE SCHL\PLAN LESSONS	discrete	numeric	
V2529	BTDGACT4	GEN\OUTSIDE SCHL\MEET STUDENTS	discrete	numeric	

ID	Name	Label	Type	Format	Question
V2530	BTDGACT5	GEN\OUTSIDE SCHL\MEET PARENTS	discrete	numeric	
V2531	BTDGACT6	GEN\OUTSIDE SCHL\PROFESSIONL READING	discrete	numeric	
V2532	BTDGACT7	GEN\OUTSIDE SCHL\UPDATE STUD RECORDS	discrete	numeric	
V2533	BTDGACT8	GEN\OUTSIDE SCHL\ADMINISTRATVE TASKS	discrete	numeric	
V2534	BTDMMEET	GEN\MEETING WITH OTHER TEACHERS	discrete	numeric	
V2535	BTDCSIZE	GEN\CLSS\NUMBER OF BOYS & GIRLS IN CLASS	discrete	numeric	
V2536	BTDMSRC1	MAT\SOURCE\WHICH TOPIC TO TEACH	discrete	numeric	
V2537	BTDMSRC2	MAT\SOURCE\HOW TO PRESENT A TOPIC	discrete	numeric	
V2538	BTDMCALU	MAT\FREQUENCY STUDENTS USE CALCS	discrete	numeric	
V2539	BTDMCAL1	MAT\CALCS FOR CHECKING ANSWERS	discrete	numeric	
V2540	BTDMCAL2	MAT\CALCS FOR TESTS AND EXAMS	discrete	numeric	
V2541	BTDMCAL3	MAT\CALCS FOR ROUTINE COMPUTATIO	discrete	numeric	
V2542	BTDMCAL4	MAT\CALCS FOR COMPLEX PROBLEMS	discrete	numeric	
V2543	BTDMCAL5	MAT\CALCS FOR NUMBER CONCEPTS	discrete	numeric	
V2544	BTDMASK4	MAT\TASKS\USE COMPUTERS TO SOLVE PROBL.	discrete	numeric	
V2545	BTDMHWRK	MAT\AVERAGE TIME NEEDED FOR HOMEWK	discrete	numeric	
V2546	BTDMWGT1	MAT\ASSMNT WEIGHT\STANDARD TESTS	discrete	numeric	
V2547	BTDMWGT2	MAT\ASSMNT WEIGHT\REASONING TESTS	discrete	numeric	
V2548	BTDMWGT3	MAT\ASSMNT WEIGHT\MULTIPLE CHOICE	discrete	numeric	
V2549	BTDMWGT4	MAT\ASSMNT WEIGHT\HOMEWORK PERFRMNC	discrete	numeric	
V2550	BTDMWGT5	MAT\ASSMNT WEIGHT\PROJECT PERFORMNCE	discrete	numeric	
V2551	BTDMWGT6	MAT\ASSMNT WEIGHT\OBSERVATION	discrete	numeric	
V2552	BTDMWGT7	MAT\ASSMNT WEIGHT\RESPONSES IN CLASS	discrete	numeric	
V2553	BTDGASS1	GEN\FREQUENCY\PROVIDE GRADES	discrete	numeric	
V2554	BTDGASS2	GEN\FREQUENCY\PROVIDE FEEDBACK	discrete	numeric	
V2555	BTDGASS3	GEN\FREQUENCY\DIAGNOSE PROBLEMS	discrete	numeric	
V2556	BTDGASS4	GEN\FREQUENCY\REPORT TO PARENTS	discrete	numeric	
V2557	BTDGASS5	GEN\FREQUENCY\ASSIGN DIFFERNT TRACKS	discrete	numeric	
V2558	BTDGASS6	GEN\FREQUENCY\PLAN FUTURE LESSONS	discrete	numeric	
V2559	DPCDATE	*FILE CREATION DATE AT DPC HAMBURG*	contin	numeric	

## TIMSS 1995 - Population 2 - School Bg - All Countries v1

Content

Cases 5929

Variable(s) 293

Structure Type:  
Keys: ()

Version

Producer

Missing Data

## Variables

ID	Name	Label	Type	Format	Question
V2560	VERSION	*FILE VERSION*	discrete	numeric	
V2561	IDCNTRY	*COUNTRY ID*	discrete	numeric	
V2562	IDPOP	*POPULATION ID*	discrete	numeric	
V2563	IDSTRAT	*STRATUM ID*	contin	numeric	
V2564	IDSCHOOL	*SCHOOL ID*	contin	numeric	
V2565	ILREPLAC	*SCHOOL CURRENT SCHOOL REPLACED*	contin	numeric	
V2566	ITREPLAC	*SCHOOL REPLACEMENT STATUS INDICATOR*	discrete	numeric	
V2567	IDGRADER	*GRADE INDICATOR*	discrete	numeric	
V2568	ITPART	*SCHOOL PARTICIPATION INDICATOR*	discrete	numeric	
V2569	BCBGCOMM	GEN\TYPE OF COMMUNITY	discrete	numeric	
V2570	BCBGGRPK	GEN\GRADE LEVELS\PRE-KINDERGARTEN	discrete	numeric	
V2571	BCBGGRK	GEN\GRADE LEVELS\KINDERGARTEN	discrete	numeric	
V2572	BCBGGR1	GEN\GRADE LEVELS\GRADE 1	discrete	numeric	
V2573	BCBGGR2	GEN\GRADE LEVELS\GRADE 2	discrete	numeric	
V2574	BCBGGR3	GEN\GRADE LEVELS\GRADE 3	discrete	numeric	
V2575	BCBGGR4	GEN\GRADE LEVELS\GRADE 4	discrete	numeric	
V2576	BCBGGR5	GEN\GRADE LEVELS\GRADE 5	discrete	numeric	
V2577	BCBGGR6	GEN\GRADE LEVELS\GRADE 6	discrete	numeric	
V2578	BCBGGR7	GEN\GRADE LEVELS\GRADE 7	discrete	numeric	
V2579	BCBGGR8	GEN\GRADE LEVELS\GRADE 8	discrete	numeric	
V2580	BCBGGR9	GEN\GRADE LEVELS\GRADE 9	discrete	numeric	
V2581	BCBGGR10	GEN\GRADE LEVELS\GRADE 10	discrete	numeric	
V2582	BCBGGR11	GEN\GRADE LEVELS\GRADE 11	discrete	numeric	
V2583	BCBGGR12	GEN\GRADE LEVELS\GRADE 12	discrete	numeric	
V2584	BCBGGR13	GEN\GRADE LEVELS\GRADE 13	discrete	numeric	
V2585	BCBGFTE1	GEN\STAFF\PRINCIPALS	contin	numeric	
V2586	BCBGFTE2	GEN\STAFF\ASSISTANT PRINCIPALS	contin	numeric	
V2587	BCBGFTE3	GEN\STAFF\DEPARTMENT HEADS	contin	numeric	

ID	Name	Label	Type	Format	Question
V2588	BCBGFTE4	GEN\STAFF\CLASSROOM TEACHERS	contin	numeric	
V2589	BCBGFTE5	GEN\STAFF\TEACHER AIDES	contin	numeric	
V2590	BCBGFTE6	GEN\STAFF\LABORATORY TECHNICIANS	contin	numeric	
V2591	BCBGFTE7	GEN\STAFF\LEARNING SPECIALISTS	contin	numeric	
V2592	BCBGFTE8	GEN\STAFF\OTHER PROFESSIONAL STAFF	contin	numeric	
V2593	BCBGFTTE	GEN\NUMBER OF FULL-TIME TEACHERS	contin	numeric	
V2594	BCBGPTTE	GEN\NUMBER OF PART-TIME TEACHERS	contin	numeric	
V2595	BCBGTE5Y	GEN\TEACHER AT SCHOOL FOR 5+ YEARS	contin	numeric	
V2596	BCBMTEAC	MAT\%TEACHER\75%+ IN MATHEMATICS	contin	numeric	
V2597	BCBMNONE	MAT\%TEACHER\NO MATHEMATICS	contin	numeric	
V2598	BCBSTEAC	SCI\%TEACHER\75%+ IN SCIENCE	contin	numeric	
V2599	BCBSNONE	SCI\%TEACHER\NO SCIENCE	contin	numeric	
V2600	BCBGTEAC	GEN\%TEACHER\75%+ IN MATH+SCIENCE	contin	numeric	
V2601	BCBGNONE	GEN\%TEACHER\NO MATH OR SCIENCE	contin	numeric	
V2602	BCBGSAME	GEN\TIME STUDENTS STAY WITH TEACHER	discrete	numeric	
V2603	BCBMRELW	MAT\MATH RELATED WORK PER WEEK	contin	numeric	
V2604	BCBMTEAW	MAT\TEACH MATH CLASSES PER WEEK	contin	numeric	
V2605	BCBSRELW	SCI\SCIENCE RELATED WORK PER WEEK	contin	numeric	
V2606	BCBSTEAW	SCI\TEACH SCIENCE CLASSES PER WEEK	contin	numeric	
V2607	BCBGCOL1	GEN\COOPERATION\OFFICIAL POLICY	discrete	numeric	
V2608	BCBGCOL2	GEN\COOPERATION\ENCOURAGED	discrete	numeric	
V2609	BCBGCOL3	GEN\COOPERATION\REGULAR MEETINGS	discrete	numeric	
V2610	BCBGAC01	GEN\PRINCIPAL\HIRE TEACHERS	contin	numeric	
V2611	BCBGAC02	GEN\PRINCIPAL\REPRESENT\COMMUNITY	contin	numeric	
V2612	BCBGAC03	GEN\PRINCIPAL\REPRESENT\OFFCL MEETNG	contin	numeric	
V2613	BCBGAC04	GEN\PRINCIPAL\INTERNAL ADMINISTRATN	contin	numeric	
V2614	BCBGAC05	GEN\PRINCIPAL\TEACHING + PREPARATION	contin	numeric	
V2615	BCBGAC06	GEN\PRINCIPAL\DEMONSTRATION LESSON	contin	numeric	
V2616	BCBGAC07	GEN\PRINCIPAL\DISCUSS WITH TEACHERS	contin	numeric	
V2617	BCBGAC08	GEN\PRINCIPAL\CURRICULUM REVISION	contin	numeric	
V2618	BCBGAC09	GEN\PRINCIPAL\TALK WITH PARENTS	contin	numeric	
V2619	BCBGAC10	GEN\PRINCIPAL\COUNSELING STUDENTS	contin	numeric	
V2620	BCBGAC11	GEN\PRINCIPAL\RESPONDING TO REQUESTS	contin	numeric	
V2621	BCBGAC12	GEN\PRINCIPAL\TRAIN TEACHERS	contin	numeric	
V2622	BCBGAC13	GEN\PRINCIPAL\PROFESSIONAL DEVELPMNT	contin	numeric	
V2623	BCBGAC14	GEN\PRINCIPAL\OTHER ACTIVITIES	contin	numeric	
V2624	BCBGRP01	GEN\RESPONSIBLE\HIRE TEACHERS	discrete	numeric	
V2625	BCBGRP02	GEN\RESPONSIBLE\DISCIPLINARY POLICY	discrete	numeric	
V2626	BCBGRP03	GEN\RESPONSIBLE\GRADING POLICY	discrete	numeric	
V2627	BCBGRP04	GEN\RESPONSIBLE\SCHOOL BUDGET	discrete	numeric	

ID	Name	Label	Type	Format	Question
V2628	BCBGRP05	GEN\RESPONSIBLE\PURCHASE SUPPLIES	discrete	numeric	
V2629	BCBGRP06	GEN\RESPONSIBLE\PLACE STUDENTS	discrete	numeric	
V2630	BCBGRP07	GEN\RESPONSIBLE\ASSIGN TEACHERS	discrete	numeric	
V2631	BCBGRP08	GEN\RESPONSIBLE\DETERMINE TEXTBOOKS	discrete	numeric	
V2632	BCBGRP09	GEN\RESPONSIBLE\HOMEWORK POLICY	discrete	numeric	
V2633	BCBGRP10	GEN\RESPONSIBLE\TEACHER SALARIES	discrete	numeric	
V2634	BCBGRP11	GEN\RESPONSIBLE\COMMUNITY RELATIONS	discrete	numeric	
V2635	BCBGRP12	GEN\RESPONSIBLE\STUDENTS' FAMILIES	discrete	numeric	
V2636	BCBGRP13	GEN\RESPONSIBLE\COURSE CONTENT	discrete	numeric	
V2637	BCBGRP14	GEN\RESPONSIBLE\COURSE OFFERINGS	discrete	numeric	
V2638	BCBGIF01	GEN\INFLUENCE\NATIONAL COUNCIL	discrete	numeric	
V2639	BCBGIF02	GEN\INFLUENCE\NATIONAL ASSOCIATION	discrete	numeric	
V2640	BCBGIF03	GEN\INFLUENCE\EDUCATIONAL REGION	discrete	numeric	
V2641	BCBGIF04	GEN\INFLUENCE\SCHOOL GOVERNING BOARD	discrete	numeric	
V2642	BCBGIF05	GEN\INFLUENCE\PRINCIPAL OR HEAD	discrete	numeric	
V2643	BCBGIF06	GEN\INFLUENCE\SCHOOL TEACHERS	discrete	numeric	
V2644	BCBGIF07	GEN\INFLUENCE\SUBJECT TEACHERS	discrete	numeric	
V2645	BCBGIF08	GEN\INFLUENCE\TEACHER INDIVIDUALLY	discrete	numeric	
V2646	BCBGIF09	GEN\INFLUENCE\PARENTS	discrete	numeric	
V2647	BCBGIF10	GEN\INFLUENCE\STUDENTS	discrete	numeric	
V2648	BCBGIF11	GEN\INFLUENCE\RELIGIOUS GROUPS	discrete	numeric	
V2649	BCBGIF12	GEN\INFLUENCE\BUSINESS COMMUNITY	discrete	numeric	
V2650	BCBGIF13	GEN\INFLUENCE\TEXTBOOK PUBLISHERS	discrete	numeric	
V2651	BCBGIF14	GEN\INFLUENCE\EXTERNAL EXAMS	discrete	numeric	
V2652	BCBGIF15	GEN\INFLUENCE\TEACHER UNIONS	discrete	numeric	
V2653	BCBMCURR	MAT\OWN SCHOOL CURRICULUM CONTENT	discrete	numeric	
V2654	BCBSCURR	SCI\OWN SCHOOL CURRICULUM CONTENT	discrete	numeric	
V2655	BCBGCOM1	GEN\COMPUTERS\AVAILABLE	contin	numeric	
V2656	BCBGCOM2	GEN\COMPUTERS\TEACHER\ADMINISTRATION	contin	numeric	
V2657	BCBGCOM3	GEN\COMPUTERS\TEACHER\INSTRUCTION	contin	numeric	
V2658	BCBGCOM4	GEN\COMPUTERS\STUDENT\EDUCATIONAL	contin	numeric	
V2659	BCBGCOM5	GEN\COMPUTERS\STAFF\SCHOOL RECORD	contin	numeric	
V2660	BCBGST01	GEN\SHORTAGE\INSTRUCTIONAL MATERIALS	discrete	numeric	
V2661	BCBGST02	GEN\SHORTAGE\BUDGET FOR SUPPLIES	discrete	numeric	
V2662	BCBGST03	GEN\SHORTAGE\SCHOOL BUILDINGS	discrete	numeric	
V2663	BCBGST04	GEN\SHORTAGE\HEATING AND LIGHTING	discrete	numeric	
V2664	BCBGST05	GEN\SHORTAGE\INSTRUCTIONAL SPACE	discrete	numeric	
V2665	BCBGST06	GEN\SHORTAGE\HANDICAPPED FACILITIES	discrete	numeric	
V2666	BCBMST07	MAT\SHORTAGE\COMPUTER HARDWARE	discrete	numeric	
V2667	BCBMST08	MAT\SHORTAGE\COMPUTER SOFTWARE	discrete	numeric	

ID	Name	Label	Type	Format	Question
V2668	BCBMST09	MAT\SHORTAGE\CALCULATORS	discrete	numeric	
V2669	BCBMST10	MAT\SHORTAGE\LIBRARY MATERIALS	discrete	numeric	
V2670	BCBMST11	MAT\SHORTAGE\AUDIO-VISUAL RESOURCES	discrete	numeric	
V2671	BCBSST12	SCI\SHORTAGE\LABORATORY EQUIPMENT	discrete	numeric	
V2672	BCBSST13	SCI\SHORTAGE\COMPUTER HARDWARE	discrete	numeric	
V2673	BCBSST14	SCI\SHORTAGE\COMPUTER SOFTWARE	discrete	numeric	
V2674	BCBSST15	SCI\SHORTAGE\CALCULATORS	discrete	numeric	
V2675	BCBSST16	SCI\SHORTAGE\LIBRARY MATERIALS	discrete	numeric	
V2676	BCBSST17	SCI\SHORTAGE\AUDIO-VISUAL RESOURCES	discrete	numeric	
V2677	BCBGBENR	GEN\TOTAL SCHOOL ENROLLMENT\BOYS	contin	numeric	
V2678	BCBGGENR	GEN\TOTAL SCHOOL\ENROLLMENT\GIRLS	contin	numeric	
V2679	BCBGABST	GEN\STUDENT\% ABSENT	contin	numeric	
V2680	BCBGENDY	GEN\STUDENT\% FINISHING SCHOOL YEAR	contin	numeric	
V2681	BCBGNSF	GEN\STUDENT\% TRANSFERRING INTO SCHL	contin	numeric	
V2682	BCBGLBER	GEN\L-GRADE\ENROLLMENT\BOYS	contin	numeric	
V2683	BCBGLGER	GEN\L-GRADE\ENROLLMENT\GIRLS	contin	numeric	
V2684	BCBGLBRT	GEN\L-GRADE\REPEATING GRADE\BOYS	contin	numeric	
V2685	BCBGLGRT	GEN\L-GRADE\REPEATING GRADE\GIRLS	contin	numeric	
V2686	BCBGLSIZ	GEN\L-GRADE\AVERAGE CLASS SIZE	contin	numeric	
V2687	BCBGLMGR	GEN\L-GRADE\# IN MULTI-GRADE CLASSRM	contin	numeric	
V2688	BCBMLBER	MAT\L-GRADE\# STUDYING MATH\BOYS	contin	numeric	
V2689	BCBMLGER	MAT\L-GRADE\# STUDYING MATH\GIRLS	contin	numeric	
V2690	BCBSLBER	SCI\L-GRADE\# STUDYING SCIENCE\BOYS	contin	numeric	
V2691	BCBSLGER	SCI\L-GRADE\# STUDYING SCIENCE\GIRLS	contin	numeric	
V2692	BCBGUBER	GEN\U-GRADE\ENROLLMENT\BOYS	contin	numeric	
V2693	BCBGUGER	GEN\U-GRADE\ENROLLMENT\GIRLS	contin	numeric	
V2694	BCBGUBRT	GEN\U-GRADE\REPEATING GRADE\BOYS	contin	numeric	
V2695	BCBGUGRT	GEN\U-GRADE\REPEATING GRADE\GIRLS	contin	numeric	
V2696	BCBGUSIZ	GEN\U-GRADE\AVERAGE CLASS SIZE	contin	numeric	
V2697	BCBGUMGR	GEN\U-GRADE\# IN MULTI-GRADE CLASSRM	contin	numeric	
V2698	BCBMUBER	MAT\U-GRADE\# STUDYING MATH\BOYS	contin	numeric	
V2699	BCBMUGER	MAT\U-GRADE\# STUDYING MATH\GIRLS	contin	numeric	
V2700	BCBSUBER	SCI\U-GRADE\# STUDYING SCIENCE\BOYS	contin	numeric	
V2701	BCBSUGER	SCI\U-GRADE\# STUDYING SCIENCE\GIRLS	contin	numeric	
V2702	BCBGU001	GEN\BEHAVIOR\ARRIVE LATE AT SCHOOL	discrete	numeric	
V2703	BCBGUP01	GEN\BEHAVIOR\% ARRIVE LATE AT SCHOOL	contin	numeric	
V2704	BCBGU002	GEN\BEHAVIOR\ABSENTEEISM	discrete	numeric	
V2705	BCBGUP02	GEN\BEHAVIOR\% ABSENTEEISM	contin	numeric	
V2706	BCBGU003	GEN\BEHAVIOR\SKIPPING CLASS	discrete	numeric	
V2707	BCBGUP03	GEN\BEHAVIOR\% SKIPPING CLASS	contin	numeric	

ID	Name	Label	Type	Format	Question
V2708	BCBGU004	GEN\BEHAVIOR\VIOLATING DRESS CODE	discrete	numeric	
V2709	BCBGUP04	GEN\BEHAVIOR\% VIOLATING DRESS CODE	contin	numeric	
V2710	BCBGU005	GEN\BEHAVIOR\CLASSROOM DISTURBANCE	discrete	numeric	
V2711	BCBGUP05	GEN\BEHAVIOR\% CLASSROOM DISTURBANCE	contin	numeric	
V2712	BCBGU006	GEN\BEHAVIOR\CHEATING	discrete	numeric	
V2713	BCBGUP06	GEN\BEHAVIOR\% CHEATING	contin	numeric	
V2714	BCBGU007	GEN\BEHAVIOR\PROFANITY	discrete	numeric	
V2715	BCBGUP07	GEN\BEHAVIOR\% PROFANITY	contin	numeric	
V2716	BCBGU008	GEN\BEHAVIOR\VANDALISM	discrete	numeric	
V2717	BCBGUP08	GEN\BEHAVIOR\% VANDALISM	contin	numeric	
V2718	BCBGU009	GEN\BEHAVIOR\THEFT	discrete	numeric	
V2719	BCBGUP09	GEN\BEHAVIOR\% THEFT	contin	numeric	
V2720	BCBGU010	GEN\BEHAVIOR\INTIMIDATION OF STUDNTS	discrete	numeric	
V2721	BCBGUP10	GEN\BEHAVIOR\% INTIMIDATN OF STUDNTS	contin	numeric	
V2722	BCBGU011	GEN\BEHAVIOR\INJURY TO STUDENTS	discrete	numeric	
V2723	BCBGUP11	GEN\BEHAVIOR\% INJURY TO STUDENTS	contin	numeric	
V2724	BCBGU012	GEN\BEHAVIOR\INTIMIDATION OF TEACHRS	discrete	numeric	
V2725	BCBGUP12	GEN\BEHAVIOR\% INTIMIDATN OF TEACHRS	contin	numeric	
V2726	BCBGU013	GEN\BEHAVIOR\INJURY TO TEACHERS	discrete	numeric	
V2727	BCBGUP13	GEN\BEHAVIOR\% INJURY TO TEACHERS	contin	numeric	
V2728	BCBGU014	GEN\BEHAVIOR\TOBACCO USE	discrete	numeric	
V2729	BCBGUP14	GEN\BEHAVIOR\% TOBACCO USE	contin	numeric	
V2730	BCBGU015	GEN\BEHAVIOR\ALCOHOL USE	discrete	numeric	
V2731	BCBGUP15	GEN\BEHAVIOR\% ALCOHOL USE	contin	numeric	
V2732	BCBGU016	GEN\BEHAVIOR\ILLEGAL DRUG USE	discrete	numeric	
V2733	BCBGUP16	GEN\BEHAVIOR\% ILLEGAL DRUG USE	contin	numeric	
V2734	BCBGU017	GEN\BEHAVIOR\WEAPON USE	discrete	numeric	
V2735	BCBGUP17	GEN\BEHAVIOR\% WEAPON USE	contin	numeric	
V2736	BCBGU018	GEN\BEHAVIOR\INAPPROPRIATE SEXUAL	discrete	numeric	
V2737	BCBGUP18	GEN\BEHAVIOR\% INAPPROPRIATE SEXUAL	contin	numeric	
V2738	BCBGINST	GEN\DIFFERENCE L-GRADE / U-GRADE	discrete	numeric	
V2739	BCBGLDYY	GEN\L-GRADE\DAYS PER YEAR	contin	numeric	
V2740	BCBGUDYY	GEN\U-GRADE\DAYS PER YEAR	contin	numeric	
V2741	BCBGLFLW	GEN\L-GRADE\FULL DAYS PER WEEK	contin	numeric	
V2742	BCBGUFLW	GEN\U-GRADE\FULL DAYS PER WEEK	contin	numeric	
V2743	BCBGLHFW	GEN\L-GRADE\HALF DAYS PER WEEK	contin	numeric	
V2744	BCBGUHFW	GEN\U-GRADE\HALF DAYS PER WEEK	contin	numeric	
V2745	BCBGLTHW	GEN\L-GRADE\# TOTAL HOURS PER WEEK	contin	numeric	
V2746	BCBGUTHW	GEN\U-GRADE\# TOTAL HOURS PER WEEK	contin	numeric	
V2747	BCBGLIHW	GEN\L-GRADE\# INSTR HOURS PER WEEK	contin	numeric	



ID	Name	Label	Type	Format	Question
V2748	BCBGUIHW	GEN\U-GRADE\# INSTR HOURS PER WEEK	contin	numeric	
V2749	BCBGDIVI	GEN\DIVISION INTO INSTR HOURS	discrete	numeric	
V2750	BCBGLPDW	GEN\L-GRADE\INST PERIODS PER WEEK	contin	numeric	
V2751	BCBGUPDW	GEN\U-GRADE\INST PERIODS PER WEEK	contin	numeric	
V2752	BCBGLTMP	GEN\L-GRADE\DURATION OF INSTR PERIOD	contin	numeric	
V2753	BCBGUTMP	GEN\U-GRADE\DURATION OF INSTR PERIOD	contin	numeric	
V2754	BCBMRMDL	MAT\REMEDIAL TEACHING	discrete	numeric	
V2755	BCBMRMD1	MAT\REMEDIAL\GROUP IN REGULAR CLASS	discrete	numeric	
V2756	BCBMRMD2	MAT\REMEDIAL\WITHDRAWN FROM CLASS	discrete	numeric	
V2757	BCBMRMD3	MAT\REMEDIAL\EXTRA TUITION	discrete	numeric	
V2758	BCBMRMD4	MAT\REMEDIAL\OTHER	discrete	numeric	
V2759	BCBSRMDL	SCI\REMEDIAL TEACHING	discrete	numeric	
V2760	BCBSRMD1	SCI\REMEDIAL\GROUP IN REGULAR CLASS	discrete	numeric	
V2761	BCBSRMD2	SCI\REMEDIAL\WITHDRAWN FROM CLASS	discrete	numeric	
V2762	BCBSRMD3	SCI\REMEDIAL\EXTRA TUITION	discrete	numeric	
V2763	BCBSRMD4	SCI\REMEDIAL\OTHER	discrete	numeric	
V2764	BCBMENRH	MAT\ENRICHMENT ACTIVITIES	discrete	numeric	
V2765	BCBMENR1	MAT\ENRCHMNT\GROUP IN REGULAR CLASS	discrete	numeric	
V2766	BCBMENR2	MAT\ENRCHMNT\WITHDRAWN FROM CLASS	discrete	numeric	
V2767	BCBMENR3	MAT\ENRCHMNT\EXTRA TUITION	discrete	numeric	
V2768	BCBMENR4	MAT\ENRCHMNT\OTHER	discrete	numeric	
V2769	BCBSENRH	SCI\ENRICHMENT ACTIVITIES	discrete	numeric	
V2770	BCBSENR1	SCI\ENRCHMNT\GROUP IN REGULAR CLASS	discrete	numeric	
V2771	BCBSENR2	SCI\ENRCHMNT\WITHDRAWN FROM CLASS	discrete	numeric	
V2772	BCBSENR3	SCI\ENRCHMNT\EXTRA TUITION	discrete	numeric	
V2773	BCBSENR4	SCI\ENRCHMNT\OTHER	discrete	numeric	
V2774	BCBMUSCO	MAT\U-GRADE\SAME COURSE OF STUDY	discrete	numeric	
V2775	BCBMUC1	MAT\U-GRADE\MINUTES PER WEEK	contin	numeric	
V2776	BCBMUC2	MAT\U-GRADE\WEEKS PER YEAR	contin	numeric	
V2777	BCBMUC3	MAT\U-GRADE\COURSES AVAILABLE	contin	numeric	
V2778	BCBMUC41	MAT\U-GRADE\% MOST ADVANCED COURSE	contin	numeric	
V2779	BCBMUC42	MAT\U-GRADE\% LEAST ADVANCED COURSE	contin	numeric	
V2780	BCBMUC51	MAT\U-GRADE\WEEKMINUTES MOST ADVNCD	contin	numeric	
V2781	BCBMUC52	MAT\U-GRADE\WEEKMINUTES LEAST ADVNCD	contin	numeric	
V2782	BCBMUC61	MAT\U-GRADE\YEARWEEKS MOST ADVANCED	contin	numeric	
V2783	BCBMUC62	MAT\U-GRADE\YEARWEEKS LEAST ADVANCED	contin	numeric	
V2784	BCBMUFC1	MAT\U-GRADE\ACADEMIC PERFORMANCE	discrete	numeric	
V2785	BCBMUFC2	MAT\U-GRADE\STANDARDIZED TEST	discrete	numeric	
V2786	BCBMUFC3	MAT\U-GRADE\ENTRANCE EXAMINATION	discrete	numeric	
V2787	BCBMUFC4	MAT\U-GRADE\ORAL EXAMINATION	discrete	numeric	



ID	Name	Label	Type	Format	Question
V2788	BCBMUFC5	MAT\U-GRADE\TEACHER RECOMMENDATIONS	discrete	numeric	
V2789	BCBMUFC6	MAT\U-GRADE\PARENTAL WISHES	discrete	numeric	
V2790	BCBMUFC7	MAT\U-GRADE\STUDENT'S OWN WISHES	discrete	numeric	
V2791	BCBMUFC8	MAT\U-GRADE\CURRICULAR REQUIREMENTS	discrete	numeric	
V2792	BCBSUSCO	SCI\U-GRADE\SAME COURSE OF STUDY	discrete	numeric	
V2793	BCBSUC1	SCI\U-GRADE\MINUTES PER WEEK	contin	numeric	
V2794	BCBSUC2	SCI\U-GRADE\WEEKS PER YEAR	contin	numeric	
V2795	BCBSUC3	SCI\U-GRADE\COURSES AVAILABLE	contin	numeric	
V2796	BCBSUC41	SCI\U-GRADE\% MOST ADVANCED COURSE	contin	numeric	
V2797	BCBSUC42	SCI\U-GRADE\% LEAST ADVANCED COURSE	contin	numeric	
V2798	BCBSUC51	SCI\U-GRADE\WEEKMINUTES MOST ADVNCD	contin	numeric	
V2799	BCBSUC52	SCI\U-GRADE\WEEKMINUTES LEAST ADVNCD	contin	numeric	
V2800	BCBSUC61	SCI\U-GRADE\YEARWEEKS MOST ADVANCED	contin	numeric	
V2801	BCBSUC62	SCI\U-GRADE\YEARWEEKS LEAST ADVANCED	contin	numeric	
V2802	BCBSUFC1	SCI\U-GRADE\ACADEMIC PERFORMANCE	discrete	numeric	
V2803	BCBSUFC2	SCI\U-GRADE\STANDARDIZED TEST	discrete	numeric	
V2804	BCBSUFC3	SCI\U-GRADE\ENTRANCE EXAMINATION	discrete	numeric	
V2805	BCBSUFC4	SCI\U-GRADE\ORAL EXAMINATION	discrete	numeric	
V2806	BCBSUFC5	SCI\U-GRADE\TEACHER RECOMMENDATIONS	discrete	numeric	
V2807	BCBSUFC6	SCI\U-GRADE\PARENTAL WISHES	discrete	numeric	
V2808	BCBSUFC7	SCI\U-GRADE\STUDENT'S OWN WISHES	discrete	numeric	
V2809	BCBSUFC8	SCI\U-GRADE\CURRICULAR REQUIREMENTS	discrete	numeric	
V2810	BCBGSTD1	GEN\% FROM DISADVANTAGED BACKGROUND	contin	numeric	
V2811	BCBGSTD2	GEN\% PARENTS WITH NO PRIMARY EDUCN	contin	numeric	
V2812	BCBGSTD3	GEN\% ONE-PARENT FAMILIES	contin	numeric	
V2813	BCBGSTD4	GEN\% ATTENDED PRESCHOOL	contin	numeric	
V2814	BCBGSTD5	GEN\% 1ST LANGUAGE OTHER SCHOOL LNG	contin	numeric	
V2815	BCBGSTD6	GEN\% HAVE LEARNING PROBLEMS	contin	numeric	
V2816	BCBGSTD7	GEN\% HAVE HEALTH PROBLEMS	contin	numeric	
V2817	BCBGSTD8	GEN\% HAVE NUTRITION PROBLEMS	contin	numeric	
V2818	BCGBS01	GEN\ADMITTNC\RESIDENCE IN AREA	discrete	numeric	
V2819	BCGBS02	GEN\ADMITTNC\ACADEMIC PERFORMANCE	discrete	numeric	
V2820	BCGBS03	GEN\ADMITTNC\INTERVIEW WITH STUDENT	discrete	numeric	
V2821	BCGBS04	GEN\ADMITTNC\INTERVIEW WITH PARENTS	discrete	numeric	
V2822	BCGBS05	GEN\ADMITTNC\FAMLY MEMBERS AT SCHOOL	discrete	numeric	
V2823	BCGBS06	GEN\ADMITTNC\DATE OF APPLICATION	discrete	numeric	
V2824	BCGBS07	GEN\ADMITTNC\TEACHER RECOMMENDATION	discrete	numeric	
V2825	BCGBS08	GEN\ADMITTNC\FROM PARTICULAR SCHOOL	discrete	numeric	
V2826	BCGBS09	GEN\ADMITTNC\FORMER STUDENT'S CHILD	discrete	numeric	
V2827	BCGBS10	GEN\ADMITTNC\STANDARDIZED TEST	discrete	numeric	

ID	Name	Label	Type	Format	Question
V2828	BCBGBS11	GEN\ADMITTNC\ENTRANCE EXAMINATION	discrete	numeric	
V2829	BCBGBS12	GEN\ADMITTNC\ORAL EXAMINATION	discrete	numeric	
V2830	BCBGBS13	GEN\ADMITTNC\OTHER	discrete	numeric	
V2831	BCDGTENR	GEN\TOTAL SCHOOL ENROLLMENT\B+G	contin	numeric	
V2832	BCDGLTER	GEN\L-GRADE\ENROLLMENT\B+G	contin	numeric	
V2833	BCDGLTRT	GEN\L-GRADE\REPEATING GRADE\B+G	contin	numeric	
V2834	BCDMLTER	MAT\L-GRADE\# STUDYING MATH\B+G	contin	numeric	
V2835	BCDSLTER	SCI\L-GRADE\# STUDYING SCIENCE\B+G	contin	numeric	
V2836	BCDGUTER	GEN\U-GRADE\ENROLLMENT\B+G	contin	numeric	
V2837	BCDGUTRT	GEN\U-GRADE\REPEATING GRADE\B+G	contin	numeric	
V2838	BCDMUTER	MAT\U-GRADE\# STUDYING MATH\B+G	contin	numeric	
V2839	BCDSUTER	SCI\U-GRADE\# STUDYING SCIENCE\B+G	contin	numeric	
V2840	WGTFAC1	*1ST STAGE WEIGHT (SCHOOL WEIGHT)*	contin	numeric	
V2841	WGTAJ1	*ADJUSTMENT FACTOR 1 (SCHOOL WEIGHT)*	contin	numeric	
V2842	SCHWGT	*SCHOOL LEVEL WEIGHT*	contin	numeric	
V2843	STOTWGTL	*SUM OF STUDENT WEIGHTS - LOWER GRADE*	contin	numeric	
V2844	STOTWGTU	*SUM OF STUDENT WEIGHTS - UPPER GRADE*	contin	numeric	
V2845	STOTWGTE	*SUM OF STUDENT WEIGHTS - EXTRA GRADE*	contin	numeric	
V2846	BCLGMAT	*MEAN MATHEMATICS SCORE - LOWER GRADE*	contin	numeric	
V2847	BCLGSCI	*MEAN SCIENCE SCORE - LOWER GRADE*	contin	numeric	
V2848	BCUGMAT	*MEAN MATHEMATICS SCORE - UPPER GRADE	contin	numeric	
V2849	BCUGSCI	*MEAN SCIENCE SCORE - UPPER GRADE*	contin	numeric	
V2850	BCEGMAT	*MEAN MATHEMATICS SCORE - EXTRA GRADE*	contin	numeric	
V2851	BCEGSCI	*MEAN SCIENCE SCORE - EXTRA GRADE*	contin	numeric	
V2852	DPCDATE	*FILE CREATION DATE AT DPC HAMBURG*	contin	numeric	

## TIMSS 1995 - Population 2 - School Performance Assessment - All Countries v1

Content

Cases 641

Variable(s) 15

Structure Type:  
Keys: ()

Version

Producer

Missing Data

### Variables

ID	Name	Label	Type	Format	Question
V2853	VERSION	*FILE VERSION*	discrete	numeric	
V2854	IDCNTRY	*COUNTRY ID*	discrete	numeric	
V2855	IDPOP	*POPULATION ID*	discrete	numeric	
V2856	IDSTRAT	*STRATUM ID*	contin	numeric	
V2857	IDSCHOOL	*SCHOOL ID*	contin	numeric	
V2858	ITROTAT	*ROTATION SCHEME*	discrete	numeric	
V2859	ITPAS1	*ADEQUACY OF ROOM*	discrete	numeric	
V2860	ITPAS2	*TIME ALLOTTED PER STATION*	discrete	numeric	
V2861	ITPAS3	*ADEQUACY OF EQUIPEMENT AND MATERIAL*	discrete	numeric	
V2862	ITPAS4	*MISSING INFORMATION FROM MANUAL*	discrete	numeric	
V2863	ITPAS5	*CLEARNESS OF INSTRUCTIONS*	discrete	numeric	
V2864	ITPAS6	*DIFFICULTY OF PERFORMANCE TASKS*	discrete	numeric	
V2865	ITPAS7	*STUDENTS ATTITUDE TOWARDS ASSESSMENT*	discrete	numeric	
V2866	ITPAS8	*STAFFS ATTITUDE TOWARDS ASSESSMENT*	discrete	numeric	
V2867	DPCDATE	*FILE CREATION DATE AT DPC HAMBURG*	contin	numeric	

## TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

Content

Cases 20378

Variable(s) 702

Structure Type:  
Keys: ()

Version

Producer

Missing Data

## Variables

ID	Name	Label	Type	Format	Question
V2868	VERSION	*FILE VERSION*	discrete	numeric	
V2869	IDCNTRY	*COUNTRY ID*	discrete	numeric	
V2870	IDPOP	*POPULATION ID*	discrete	numeric	
V2871	IDSTRAT	*STRATUM ID*	contin	numeric	
V2872	IDSCHOOL	*SCHOOL ID*	contin	numeric	
V2873	IDTEACH	*TEACHER ID*	contin	numeric	
V2874	IDLINK	*TEACHER LINK NUMBER*	contin	numeric	
V2875	IDSUBJCT	*SUBJECT ID*	discrete	numeric	
V2876	IDGRADE	*GRADE ID*	contin	numeric	
V2877	ILCLASS1	*FIRST CLASS ID*	contin	numeric	
V2878	ILCLASS2	*SECOND CLASS ID*	contin	numeric	
V2879	ILCLASS3	*THIRD CLASS ID*	contin	numeric	
V2880	ITQUEST	*QUESTIONNAIRE STATUS*	discrete	numeric	
V2881	ILMATH	SAMPLING STATUS MATH	discrete	numeric	
V2882	ILSCI	SAMPLING STATUS SCIENCE	discrete	numeric	
V2883	IDGRADER	*GRADE*	discrete	numeric	
V2884	ILCOPYA	*DATA COPY STATUS SECTION A*	discrete	numeric	
V2885	ITPART	*TEACHER PARTICIPATION INDICATOR*	discrete	numeric	
V2886	BTBGAGE	GEN\AGE OF TEACHER	discrete	numeric	
V2887	BTBGSEX	GEN\SEX OF TEACHER	discrete	numeric	
V2888	BTBGEDUC	GEN\LEVEL OF EDUCATION COMPLETED	discrete	numeric	
V2889	BTBSTEAC	SCI\DO NOT TEACH SCIENCE THIS YEAR	discrete	numeric	
V2890	BTBSGRPK	SCI\GRADE LEVEL\PRE-KINDERGARTEN	discrete	numeric	
V2891	BTBSGRK	SCI\GRADE LEVEL\KINDERGARTEN	discrete	numeric	
V2892	BTBSGR1	SCI\GRADE LEVEL\GRADE 1	discrete	numeric	
V2893	BTBSGR2	SCI\GRADE LEVEL\GRADE 2	discrete	numeric	
V2894	BTBSGR3	SCI\GRADE LEVEL\GRADE 3	discrete	numeric	
V2895	BTBSGR4	SCI\GRADE LEVEL\GRADE 4	discrete	numeric	

ID	Name	Label	Type	Format	Question
V2896	BTBSGR5	SCI\GRADE LEVEL\GRADE 5	discrete	numeric	
V2897	BTBSGR6	SCI\GRADE LEVEL\GRADE 6	discrete	numeric	
V2898	BTBSGR7	SCI\GRADE LEVEL\GRADE 7	discrete	numeric	
V2899	BTBSGR8	SCI\GRADE LEVEL\GRADE 8	discrete	numeric	
V2900	BTBSGR9	SCI\GRADE LEVEL\GRADE 9	discrete	numeric	
V2901	BTBSGR10	SCI\GRADE LEVEL\GRADE 10	discrete	numeric	
V2902	BTBSGR11	SCI\GRADE LEVEL\GRADE 11	discrete	numeric	
V2903	BTBSGR12	SCI\GRADE LEVEL\GRADE 12	discrete	numeric	
V2904	BTBSGR13	SCI\GRADE LEVEL\GRADE 13	discrete	numeric	
V2905	BTBMTEAC	MAT\DO NOT TEACH MATHEMATICS THIS YEAR	discrete	numeric	
V2906	BTBMGRPK	MAT\GRADE LEVEL\PRE-KINDERGARTEN	discrete	numeric	
V2907	BTBMGRK	MAT\GRADE LEVEL\KINDERGARTEN	discrete	numeric	
V2908	BTBMGR1	MAT\GRADE LEVEL\GRADE 1	discrete	numeric	
V2909	BTBMGR2	MAT\GRADE LEVEL\GRADE 2	discrete	numeric	
V2910	BTBMGR3	MAT\GRADE LEVEL\GRADE 3	discrete	numeric	
V2911	BTBMGR4	MAT\GRADE LEVEL\GRADE 4	discrete	numeric	
V2912	BTBMGR5	MAT\GRADE LEVEL\GRADE 5	discrete	numeric	
V2913	BTBMGR6	MAT\GRADE LEVEL\GRADE 6	discrete	numeric	
V2914	BTBMGR7	MAT\GRADE LEVEL\GRADE 7	discrete	numeric	
V2915	BTBMGR8	MAT\GRADE LEVEL\GRADE 8	discrete	numeric	
V2916	BTBMGR9	MAT\GRADE LEVEL\GRADE 9	discrete	numeric	
V2917	BTBMGR10	MAT\GRADE LEVEL\GRADE 10	discrete	numeric	
V2918	BTBMGR11	MAT\GRADE LEVEL\GRADE 11	discrete	numeric	
V2919	BTBMGR12	MAT\GRADE LEVEL\GRADE 12	discrete	numeric	
V2920	BTBMGR13	MAT\GRADE LEVEL\GRADE 13	discrete	numeric	
V2921	BTBGPTFT	GEN\TEACH PART-TIME OR FULL-TIME	discrete	numeric	
V2922	BTBGTAUG	GEN\YEARS BEEN TEACHING	contin	numeric	
V2923	BTBGGRPK	GEN\GRADE LEVEL\PRE-KINDERGARTEN	discrete	numeric	
V2924	BTBGGRK	GEN\GRADE LEVEL\KINDERGARTEN	discrete	numeric	
V2925	BTBGGR1	GEN\GRADE LEVEL\GRADE 1	discrete	numeric	
V2926	BTBGGR2	GEN\GRADE LEVEL\GRADE 2	discrete	numeric	
V2927	BTBGGR3	GEN\GRADE LEVEL\GRADE 3	discrete	numeric	
V2928	BTBGGR4	GEN\GRADE LEVEL\GRADE 4	discrete	numeric	
V2929	BTBGGR5	GEN\GRADE LEVEL\GRADE 5	discrete	numeric	
V2930	BTBGGR6	GEN\GRADE LEVEL\GRADE 6	discrete	numeric	
V2931	BTBGGR7	GEN\GRADE LEVEL\GRADE 7	discrete	numeric	
V2932	BTBGGR8	GEN\GRADE LEVEL\GRADE 8	discrete	numeric	
V2933	BTBGGR9	GEN\GRADE LEVEL\GRADE 9	discrete	numeric	
V2934	BTBGGR10	GEN\GRADE LEVEL\GRADE 10	discrete	numeric	
V2935	BTBGGR11	GEN\GRADE LEVEL\GRADE 11	discrete	numeric	

ID	Name	Label	Type	Format	Question
V2936	BTBGR12	GEN\GRADE LEVEL\GRADE 12	discrete	numeric	
V2937	BTBGR13	GEN\GRADE LEVEL\GRADE 13	discrete	numeric	
V2938	BTBMSUB1	MAT\SCHEDULED SUBJECTS\MATHEMATICS	contin	numeric	
V2939	BTBSSUB2	SCI\SCHEDULED SUBJECTS\GENERAL SCI	contin	numeric	
V2940	BTBSSUB3	SCI\SCHEDULED SUBJECTS\PHYSICAL SCI	contin	numeric	
V2941	BTBSSUB4	SCI\SCHEDULED SUBJECTS\EARTH SCIENCE	contin	numeric	
V2942	BTBSSUB5	SCI\SCHEDULED SUBJECTS\LIFE SCIENCE	contin	numeric	
V2943	BTBSSUB6	SCI\SCHEDULED SUBJECTS\BIOLOGY	contin	numeric	
V2944	BTBSSUB7	SCI\SCHEDULED SUBJECTS\CHEMISTRY	contin	numeric	
V2945	BTBSSUB8	SCI\SCHEDULED SUBJECTS\PHYSICS	contin	numeric	
V2946	BTBGSUB9	SCI\SCHEDULED SUBJECTS\OTHER	contin	numeric	
V2947	BTBGTSK1	GEN\SCHEDULED TASKS\SUPERVISION	contin	numeric	
V2948	BTBGTSK2	GEN\SCHEDULED TASKS\COUNSELLING	contin	numeric	
V2949	BTBGTSK3	GEN\SCHEDULED TASKS\ADMINISTRATION	contin	numeric	
V2950	BTBGTSK4	GEN\SCHEDULED TASKS\INDIVID PLANNING	contin	numeric	
V2951	BTBGTSK5	GEN\SCHEDULED TASKS\COOP PLANNING	contin	numeric	
V2952	BTBGTSK6	GEN\SCHEDULED TASKS\NON SPECIFIED	contin	numeric	
V2953	BTBGTOTL	GEN\SCHEDULED HOURS ALTOGETHER	contin	numeric	
V2954	BTBGACT1	GEN\OUTSIDE SCHL\PREPARE TEST	discrete	numeric	
V2955	BTBGACT2	GEN\OUTSIDE SCHL\READ STUDENT WORK	discrete	numeric	
V2956	BTBGACT3	GEN\OUTSIDE SCHL\PLAN LESSONS	discrete	numeric	
V2957	BTBGACT4	GEN\OUTSIDE SCHL\MEET STUDENTS	discrete	numeric	
V2958	BTBGACT5	GEN\OUTSIDE SCHL\MEET PARENTS	discrete	numeric	
V2959	BTBGACT6	GEN\OUTSIDE SCHL\PROFESSIONL READING	discrete	numeric	
V2960	BTBGACT7	GEN\OUTSIDE SCHL\UPDATE STUD RECORDS	discrete	numeric	
V2961	BTBGACT8	GEN\OUTSIDE SCHL\ADMINISTRATVE TASKS	discrete	numeric	
V2962	BTBGMEET	GEN\MEETING WITH OTHER TEACHERS	discrete	numeric	
V2963	BTBGINF1	GEN\INFLUENCE\SUBJECT MATTER	discrete	numeric	
V2964	BTBGINF2	GEN\INFLUENCE\SPECIFIC TEXTBOOKS	discrete	numeric	
V2965	BTBGINF3	GEN\INFLUENCE\MONEY FOR SUPPLIES	discrete	numeric	
V2966	BTBGINF4	GEN\INFLUENCE\KIND OF SUPPLIES	discrete	numeric	
V2967	BTBSIMP1	SCI\GD\IMPT\REMEMBER FORMULAS	discrete	numeric	
V2968	BTBSIMP2	SCI\GD\IMPT\SEQUENTIAL & PROCEDURAL	discrete	numeric	
V2969	BTBSIMP3	SCI\GD\IMPT\UNDERSTAND CONCEPTS	discrete	numeric	
V2970	BTBSIMP4	SCI\GD\IMPT\THINK CREATIVELY	discrete	numeric	
V2971	BTBSIMP5	SCI\GD\IMPT\HOW USED IN REAL WORLD	discrete	numeric	
V2972	BTBSIMP6	SCI\GD\IMPT\SUPPORT SOLUTIONS	discrete	numeric	
V2973	BTBSAGR1	SCI\PRIMARILY AN ABSTRACT SUBJECT	discrete	numeric	
V2974	BTBSAGR2	SCI\FORMAL REPRESENTATION OF WORLD	discrete	numeric	
V2975	BTBSAGR3	SCI\PRACTICAL AND STRUCTURED GUIDE	discrete	numeric	

ID	Name	Label	Type	Format	Question
V2976	BTBSAGR4	SCI\NATURAL TALENT FOR SCIENCE	discrete	numeric	
V2977	BTBSAGR5	SCI\IMPORTANCE OF SEQNTAL DIRECTIONS	discrete	numeric	
V2978	BTBSAGR6	SCI\FOCUSING ON RULES IS A BAD IDEA	discrete	numeric	
V2979	BTBSAGR7	SCI\DEBATES IN CLASS HARM LEARNING	discrete	numeric	
V2980	BTBSAGR8	SCI\SEE TASK APART FROM REPRESENTATN	discrete	numeric	
V2981	BTBSAGR9	SCI\LIKING & UNDERSTANDING STUDENTS	discrete	numeric	
V2982	BTBSFAM1	SCI\NATIONAL CURRICULUM GUIDE	discrete	numeric	
V2983	BTBSFAM2	SCI\REGIONAL CURRICULUM GUIDE	discrete	numeric	
V2984	BTBGFAM3	GEN\SCHOOL CURRICULUM GUIDE	discrete	numeric	
V2985	BTBGFAM4	GEN\NATIONAL EXAM SPECIFICATIONS	discrete	numeric	
V2986	BTBGFAM5	GEN\REGIONAL EXAM SPECIFICATIONS	discrete	numeric	
V2987	BTBSFAM6	SCI\NATIONAL PEDAGOGY GUIDE	discrete	numeric	
V2988	BTBSFAM7	SCI\REGIONAL PEDAGOGY GUIDE	discrete	numeric	
V2989	BTBSPRP1	SCI\PREPARATION\EARTH'S FEATURES	discrete	numeric	
V2990	BTBSPRP2	SCI\PREPARATION\TYPES OF ENERGY ETC	discrete	numeric	
V2991	BTBSPRP3	SCI\PREPARATION\LIGHT	discrete	numeric	
V2992	BTBSPRP4	SCI\PREPARATION\HUMAN TISSUES	discrete	numeric	
V2993	BTBSPRP5	SCI\PREPARATION\HUMAN METABOLISM	discrete	numeric	
V2994	BTBSPRP6	SCI\PREPARATION\HUMAN REPRODUCTION	discrete	numeric	
V2995	BTBSPRP7	SCI\PREPARATION\HUMAN GENETICS	discrete	numeric	
V2996	BTBSPRP8	SCI\PREPARATION\MEASUREMENT	discrete	numeric	
V2997	BTBSPRP9	SCI\PREPARATION\ORGANIZING DATA	discrete	numeric	
V2998	BTBGCARE	GEN\WAS TEACHING FIRST CHOICE	discrete	numeric	
V2999	BTBGCHNG	GEN\WOULD YOU CHANGE CAREER	discrete	numeric	
V3000	BTBGSOAP	GEN\IS WORK APPRECIATED BY SOCIETY	discrete	numeric	
V3001	BTBGSTAP	GEN\IS WORK APPRECIATED BY STUDENTS	discrete	numeric	
V3002	BTBGBOOK	GEN\NUMBER OF BOOKS IN HOME	discrete	numeric	
V3003	BTBGRNK1	GEN\SOCIAL STATUS\ACCOUNTANT	contin	numeric	
V3004	BTBGRNK2	GEN\SOCIAL STATUS\	contin	numeric	
V3005	BTBGRNK3	GEN\SOCIAL STATUS\LAWYER	contin	numeric	
V3006	BTBGRNK4	GEN\SOCIAL STATUS\ENGINEER	contin	numeric	
V3007	BTBGRNK5	GEN\SOCIAL STATUS\NURSE	contin	numeric	
V3008	BTBGRNK6	GEN\SOCIAL STATUS\SENIOR	contin	numeric	
V3009	BTBGRNK7	GEN\SOCIAL STATUS\TEACHER PRIMARY	contin	numeric	
V3010	BTBGRNK8	GEN\SOCIAL STATUS\TEACHER SECONDARY	contin	numeric	
V3011	BTBGRNK9	GEN\SOCIAL STATUS\	contin	numeric	
V3012	BTBSBOY	SCI\CLSS\NUMBER OF BOYS IN CLASS	contin	numeric	
V3013	BTBSGIRL	SCI\CLSS\NUMBER OF GIRLS IN CLASS	contin	numeric	
V3014	BTBSACH1	SCI\CLSS\HIGH ACHIEVEMENT LEVELS	contin	numeric	
V3015	BTBSACH2	SCI\CLSS\MIDDLE ACHIEVEMENT LEVELS	contin	numeric	

ID	Name	Label	Type	Format	Question
V3016	BTBSACH3	SCI\CLSS\LOW ACHIEVEMENT LEVELS	contin	numeric	
V3017	BTBSTIME	SCI\CLSS\LENGTH OF SCIENCE CLASS	contin	numeric	
V3018	BTBSTXBK	SCI\CLSS\USE SCIENCE TEXTBOOK	discrete	numeric	
V3019	BTBSTXB0	SCI\CLSS\SCIENCE TEXTBOOK USED A	discrete	numeric	
V3020	BTBSTXB1	SCI\CLSS\SCIENCE TEXTBOOK USED B	discrete	numeric	
V3021	BTBSTXB2	SCI\CLSS\SCIENCE TEXTBOOK USED C	discrete	numeric	
V3022	BTBSTXB3	SCI\CLSS\SCIENCE TEXTBOOK USED D	discrete	numeric	
V3023	BTBSTXB4	SCI\CLSS\SCIENCE TEXTBOOK USED E	discrete	numeric	
V3024	BTBSTXB5	SCI\CLSS\SCIENCE TEXTBOOK USED F	discrete	numeric	
V3025	BTBSTXB6	SCI\CLSS\SCIENCE TEXTBOOK USED G	discrete	numeric	
V3026	BTBSTXB7	SCI\CLSS\SCIENCE TEXTBOOK USED H	discrete	numeric	
V3027	BTBSTXB8	SCI\CLSS\SCIENCE TEXTBOOK USED I	discrete	numeric	
V3028	BTBSTXB9	SCI\CLSS\SCIENCE TEXTBOOK USED J	discrete	numeric	
V3029	BTBSTXNM	SCI\CLSS\TEXTBOOK NAME ENTERED	contin	numeric	
V3030	BTBSTXB5	SCI\CLSS\TEXTBOOK BASED TEACHING	discrete	numeric	
V3031	BTBSADTB	SCI\CLSS\IN ADDITION TO TEXTBOOK	discrete	numeric	
V3032	BTBSLM01	SCI\CLSS\DIFFERENT ACADEMIC ABILITIES	discrete	numeric	
V3033	BTBSLM02	SCI\CLSS\WIDE RANGE OF BACKGROUNDS	discrete	numeric	
V3034	BTBSLM03	SCT\CLSS\SPECIAL NEEDS	discrete	numeric	
V3035	BTBSLM04	SCI\CLSS\UNINTERESTED STUDENTS	discrete	numeric	
V3036	BTBSLM05	SCI\CLSS\DISRUPTIVE STUDENTS	discrete	numeric	
V3037	BTBSLM06	SCI\CLSS\PARENTS INTRESTD IN PROGRSS	discrete	numeric	
V3038	BTBSLM07	SCI\CLSS\PARENTS UNINTRESTD IN PROGR	discrete	numeric	
V3039	BTBSLM08	SCI\CLSS\SHORTGE OF COMPUTR HARDWARE	discrete	numeric	
V3040	BTBSLM09	SCI\CLSS\SHORTGE OF COMPUTR SOFTWARE	discrete	numeric	
V3041	BTBSLM10	SCI\CLSS\SHORTGE OF INSTR EQUIPMENT	discrete	numeric	
V3042	BTBSLM11	SCI\CLSS\SHORTGE OF DEMNSTR EQUIPMNT	discrete	numeric	
V3043	BTBSLM12	SCI\CLSS\INADEQUATE PHYSICL FACILITS	discrete	numeric	
V3044	BTBSLM13	SCI\CLSS\HIGH STUDENT TEACHER RATIO	discrete	numeric	
V3045	BTBSLM14	SCI\CLSS\LOW MORALE AMONG STAFF	discrete	numeric	
V3046	BTBSLM15	SCI\CLSS\LOW MORALE AMONG STUDENTS	discrete	numeric	
V3047	BTBSLM16	SCI\CLSS\THREATS 2 PERS OR STDY SFTY	discrete	numeric	
V3048	BTBSALC	SCI\ACCESS TO CALC DURING SCI LESSON	discrete	numeric	
V3049	BTBSAL1	SCI\CALCS FOR CHECKING ANSWERS	discrete	numeric	
V3050	BTBSAL2	SCI\CALCS FOR TESTS AND EXAMS	discrete	numeric	
V3051	BTBSAL3	SCI\CALCS FOR ROUTINE COMPUTATIO	discrete	numeric	
V3052	BTBSAL4	SCI\CALCS FOR COMPLEX PROBLEMS	discrete	numeric	
V3053	BTBSAL5	SCI\CALCS FOR NUMBER CONCEPTS	discrete	numeric	
V3054	BTBSRLY1	SCI\RELY ON PREVIOUS LESSONS	discrete	numeric	
V3055	BTBSRLY2	SCI\RELY ON SCHOOL PLAN	discrete	numeric	



ID	Name	Label	Type	Format	Question
V3056	BTBSRLY3	SCI\RELY ON OTHER TEACHERS	discrete	numeric	
V3057	BTBSRLY4	SCI\RELY ON STUDENT TEXTBOOKS	discrete	numeric	
V3058	BTBSRLY5	SCI\RELY ON OTHER TEXTBOOK	discrete	numeric	
V3059	BTBSRLY6	SCI\RELY ON TEACHER GUIDE	discrete	numeric	
V3060	BTBSRLY7	SCI\RELY ON EXT EXAMS OR STND TESTS	discrete	numeric	
V3061	BTBSSRC1	SCI\SOURCE\WHICH TOPIC TO TEACH	discrete	numeric	
V3062	BTBSSRC2	SCI\SOURCE\HOW TO PRESENT A TOPIC	discrete	numeric	
V3063	BTBSSRC3	SCI\SOURCE\CLASS WORK AND HOMEWORK	discrete	numeric	
V3064	BTBSSRC4	SCI\SOURCE\ASSESSMENT AND EVALUATN	discrete	numeric	
V3065	BTBSTA	SCI\EARTH FEATURES	discrete	numeric	
V3066	BTBSTAA	SCI\EARTH FEATURES\TEACH LATER	discrete	numeric	
V3067	BTBSTAB	SCI\EARTH FEATURES\NOT TAUGHT NOW	discrete	numeric	
V3068	BTBSTAC	SCI\EARTH FEATURES\TAUGHT BEFORE	discrete	numeric	
V3069	BTBSTA1	SCI\EARTH LAYERS	discrete	numeric	
V3070	BTBSTA1A	SCI\EARTH LAYERS\TEACH LATER	discrete	numeric	
V3071	BTBSTA1B	SCI\EARTH LAYERS\NOT TAUGHT NOW	discrete	numeric	
V3072	BTBSTA1C	SCI\EARTH LAYERS\TAUGHT BEFORE	discrete	numeric	
V3073	BTBSTA2	SCI\LANDFORMS	discrete	numeric	
V3074	BTBSTA2A	SCI\LANDFORMS\TEACH LATER	discrete	numeric	
V3075	BTBSTA2B	SCI\LANDFORMS\NOT TAUGHT NOW	discrete	numeric	
V3076	BTBSTA2C	SCI\LANDFORMS\TAUGHT BEFORE	discrete	numeric	
V3077	BTBSTA3	SCI\WATERBODIES	discrete	numeric	
V3078	BTBSTA3A	SCI\WATERBODIES\TEACH LATER	discrete	numeric	
V3079	BTBSTA3B	SCI\WATERBODIES\NOT TAUGHT NOW	discrete	numeric	
V3080	BTBSTA3C	SCI\WATERBODIES\TAUGHT BEFORE	discrete	numeric	
V3081	BTBSTA4	SCI\ATMOSPHERE	discrete	numeric	
V3082	BTBSTA4A	SCI\ATMOSPHERE\TEACH LATER	discrete	numeric	
V3083	BTBSTA4B	SCI\ATMOSPHERE\NOT TAUGHT NOW	discrete	numeric	
V3084	BTBSTA4C	SCI\ATMOSPHERE\TAUGHT BEFORE	discrete	numeric	
V3085	BTBSTA5	SCI\ROCKS	discrete	numeric	
V3086	BTBSTA5A	SCI\ROCKS\TEACH LATER	discrete	numeric	
V3087	BTBSTA5B	SCI\ROCKS\NOT TAUGHT NOW	discrete	numeric	
V3088	BTBSTA5C	SCI\ROCKS\TAUGHT BEFORE	discrete	numeric	
V3089	BTBSTA6	SCI\ICEFORMS	discrete	numeric	
V3090	BTBSTA6A	SCI\ICEFORMS\TEACH LATER	discrete	numeric	
V3091	BTBSTA6B	SCI\ICEFORMS\NOT TAUGHT NOW	discrete	numeric	
V3092	BTBSTA6C	SCI\ICEFORMS\TAUGHT BEFORE	discrete	numeric	
V3093	BTBSTB	SCI\EARTH PROCESSES	discrete	numeric	
V3094	BTBSTBA	SCI\EARTH PROCESSES\TEACH LATER	discrete	numeric	
V3095	BTBSTBB	SCI\EARTH PROCESSES\NOT TAUGHT NOW	discrete	numeric	

ID	Name	Label	Type	Format	Question
V3096	BTBSTBC	SCI\EARTH PROCESSES\TAUGHT BEFORE	discrete	numeric	
V3097	BTBSTC	SCI\EARTH+UNIVERSE	discrete	numeric	
V3098	BTBSTCA	SCI\EARTH+UNIVERSE\TEACH LATER	discrete	numeric	
V3099	BTBSTCB	SCI\EARTH+UNIVERSE\NOT TAUGHT NOW	discrete	numeric	
V3100	BTBSTCC	SCI\EARTH+UNIVERSE\TAUGHT BEFORE	discrete	numeric	
V3101	BTBSTD	SCI\HUMAN BIOLOGY	discrete	numeric	
V3102	BTBSTDA	SCI\HUMAN BIOLOGY\TEACH LATER	discrete	numeric	
V3103	BTBSTDB	SCI\HUMAN BIOLOGY\NOT TAUGHT NOW	discrete	numeric	
V3104	BTBSTDC	SCI\HUMAN BIOLOGY\TAUGHT BEFORE	discrete	numeric	
V3105	BTBSTD1	SCI\BODY STRUCTURES	discrete	numeric	
V3106	BTBSTD1A	SCI\BODY STRUCTURES\TEACH LATER	discrete	numeric	
V3107	BTBSTD1B	SCI\BODY STRUCTURES\NOT TAUGHT NOW	discrete	numeric	
V3108	BTBSTD1C	SCI\BODY STRUCTURES\TAUGHT BEFORE	discrete	numeric	
V3109	BTBSTD2	SCI\METABOLISM	discrete	numeric	
V3110	BTBSTD2A	SCI\METABOLISM\TEACH LATER	discrete	numeric	
V3111	BTBSTD2B	SCI\METABOLISM\NOT TAUGHT NOW	discrete	numeric	
V3112	BTBSTD2C	SCI\METABOLISM\TAUGHT BEFORE	discrete	numeric	
V3113	BTBSTD3	SCI\REPRODUCTION	discrete	numeric	
V3114	BTBSTD3A	SCI\REPRODUCTION\TEACH LATER	discrete	numeric	
V3115	BTBSTD3B	SCI\REPRODUCTION\NOT TAUGHT NOW	discrete	numeric	
V3116	BTBSTD3C	SCI\REPRODUCTION\TAUGHT BEFORE	discrete	numeric	
V3117	BTBSTD4	SCI\GENETICS	discrete	numeric	
V3118	BTBSTD4A	SCI\GENETICS\TEACH LATER	discrete	numeric	
V3119	BTBSTD4B	SCI\GENETICS\NOT TAUGHT NOW	discrete	numeric	
V3120	BTBSTD4C	SCI\GENETICS\TAUGHT BEFORE	discrete	numeric	
V3121	BTBSTE	SCI\LIVING THINGS	discrete	numeric	
V3122	BTBTEA	SCI\LIVING THINGS\TEACH LATER	discrete	numeric	
V3123	BTBTEB	SCI\LIVING THINGS\NOT TAUGHT NOW	discrete	numeric	
V3124	BTBTEC	SCI\LIVING THINGS\TAUGHT BEFORE	discrete	numeric	
V3125	BTBSTF	SCI\LIFE PROCESSES	discrete	numeric	
V3126	BTBSTFA	SCI\LIFE PROCESSES\TEACH LATER	discrete	numeric	
V3127	BTBSTFB	SCI\LIFE PROCESSES\NOT TAUGHT NOW	discrete	numeric	
V3128	BTBSTFC	SCI\LIFE PROCESSES\TAUGHT BEFORE	discrete	numeric	
V3129	BTBSTG	SCI\LIFE CYCLES	discrete	numeric	
V3130	BTBSTGA	SCI\LIFE CYCLES\TEACH LATER	discrete	numeric	
V3131	BTBSTGB	SCI\LIFE CYCLES\NOT TAUGHT NOW	discrete	numeric	
V3132	BTBSTGC	SCI\LIFE CYCLES\TAUGHT BEFORE	discrete	numeric	
V3133	BTBSTH	SCI\INTERACTION	discrete	numeric	
V3134	BTBSTHA	SCI\INTERACTION\TEACH LATER	discrete	numeric	
V3135	BTBSTHB	SCI\INTERACTION\NOT TAUGHT NOW	discrete	numeric	

ID	Name	Label	Type	Format	Question
V3136	BTBSTHC	SCI\INTERACTION\TAUGHT BEFORE	discrete	numeric	
V3137	BTBSTI	SCI\TYPES OF MATTER	discrete	numeric	
V3138	BTBSTIA	SCI\TYPES OF MATTER\TEACH LATER	discrete	numeric	
V3139	BTBSTIB	SCI\TYPES OF MATTER\NOT TAUGHT NOW	discrete	numeric	
V3140	BTBSTIC	SCI\TYPES OF MATTER\TAUGHT BEFORE	discrete	numeric	
V3141	BTBSTJ	SCI\MATTER STRUCTURE	discrete	numeric	
V3142	BTBSTJA	SCI\MATTER STRUCTURE\TEACH LATER	discrete	numeric	
V3143	BTBSTJB	SCI\MATTER STRUCTURE\NOT TAUGHT NOW	discrete	numeric	
V3144	BTBSTJC	SCI\MATTER STRUCTURE\TAUGHT BEFORE	discrete	numeric	
V3145	BTBSTK	SCI\ENERGY TYPES	discrete	numeric	
V3146	BTBSTKA	SCI\ENERGY TYPES\TEACH LATER	discrete	numeric	
V3147	BTBSTKB	SCI\ENERGY TYPES\NOT TAUGHT NOW	discrete	numeric	
V3148	BTBSTKC	SCI\ENERGY TYPES\TAUGHT BEFORE	discrete	numeric	
V3149	BTBSTL	SCI\ENERGY PROCESSES	discrete	numeric	
V3150	BTBSTLA	SCI\ENERGY PROCESSES\TEACH LATER	discrete	numeric	
V3151	BTBSTLB	SCI\ENERGY PROCESSES\NOT TAUGHT NOW	discrete	numeric	
V3152	BTBSTLC	SCI\ENERGY PROCESSES\TAUGHT BEFORE	discrete	numeric	
V3153	BTBSTL1	SCI\ENERGY\LIGHT	discrete	numeric	
V3154	BTBSTL1A	SCI\ENERGY\LIGHT\TEACH LATER	discrete	numeric	
V3155	BTBSTL1B	SCI\ENERGY\LIGHT\NOT TAUGHT NOW	discrete	numeric	
V3156	BTBSTL1C	SCI\ENERGY\LIGHT\TAUGHT BEFORE	discrete	numeric	
V3157	BTBSTM	SCI\PHYSICAL CHANGES	discrete	numeric	
V3158	BTBSTMA	SCI\PHYSICAL CHANGES\TEACH LATER	discrete	numeric	
V3159	BTBSTMB	SCI\PHYSICAL CHANGES\NOT TAUGHT NOW	discrete	numeric	
V3160	BTBSTMC	SCI\PHYSICAL CHANGES\TAUGHT BEFORE	discrete	numeric	
V3161	BTBSTN	SCI\QUANTUM THEORY	discrete	numeric	
V3162	BTBSTNA	SCI\QUANTUM THEORY\TEACH LATER	discrete	numeric	
V3163	BTBSTNB	SCI\QUANTUM THEORY\NOT TAUGHT NOW	discrete	numeric	
V3164	BTBSTNC	SCI\QUANTUM THEORY\TAUGHT BEFORE	discrete	numeric	
V3165	BTBSTO	SCI\CHEMICAL CHANGE 1	discrete	numeric	
V3166	BTBSTOA	SCI\CHEMICAL CHANGE 1\TEACH LATER	discrete	numeric	
V3167	BTBSTOB	SCI\CHEMICAL CHANGE 1\NOT TAUGHT NOW	discrete	numeric	
V3168	BTBSTOC	SCI\CHEMICAL CHANGE 1\TAUGHT BEFORE	discrete	numeric	
V3169	BTBSTP	SCI\CHEMICAL CHANGE 2	discrete	numeric	
V3170	BTBSTPA	SCI\CHEMICAL CHANGE 2\TEACH LATER	discrete	numeric	
V3171	BTBSTPB	SCI\CHEMICAL CHANGE 2\NOT TAUGHT NOW	discrete	numeric	
V3172	BTBSTPC	SCI\CHEMICAL CHANGE 2\TAUGHT BEFORE	discrete	numeric	
V3173	BTBSTQ	SCI\FORCES + MOTIONS	discrete	numeric	
V3174	BTBSTQA	SCI\FORCES + MOTIONS\TEACH LATER	discrete	numeric	
V3175	BTBSTQB	SCI\FORCES + MOTIONS\NOT TAUGHT NOW	discrete	numeric	

ID	Name	Label	Type	Format	Question
V3176	BTBSTQC	SCI\FORCES + MOTIONS\TAUGHT BEFORE	discrete	numeric	
V3177	BTBSTR	SCI\RELATIVITY	discrete	numeric	
V3178	BTBSTRA	SCI\RELATIVITY\TEACH LATER	discrete	numeric	
V3179	BTBSTRB	SCI\RELATIVITY\NOT TAUGHT NOW	discrete	numeric	
V3180	BTBSTRC	SCI\RELATIVITY\TAUGHT BEFORE	discrete	numeric	
V3181	BTBSTS	SCI\SOCIETY	discrete	numeric	
V3182	BTBSTSA	SCI\AND SOCIETY\TEACH LATER	discrete	numeric	
V3183	BTBSTSB	SCI\AND SOCIETY\NOT TAUGHT NOW	discrete	numeric	
V3184	BTBSTSC	SCI\AND SOCIETY\TAUGHT BEFORE	discrete	numeric	
V3185	BTBSTT	SCI\HISTORY OF	discrete	numeric	
V3186	BTBSTTA	SCI\HISTORY OF\TEACH LATER	discrete	numeric	
V3187	BTBSTTB	SCI\HISTORY OF\NOT TAUGHT NOW	discrete	numeric	
V3188	BTBSTTC	SCI\HISTORY OF\TAUGHT BEFORE	discrete	numeric	
V3189	BTBSTU	SCI\AND ENVIRONMENT	discrete	numeric	
V3190	BTBSTUA	SCI\AND ENVIRONMENT\TEACH LATER	discrete	numeric	
V3191	BTBSTUB	SCI\AND ENVIRONMENT\NOT TAUGHT NOW	discrete	numeric	
V3192	BTBSTUC	SCI\AND ENVIRONMENT\TAUGHT BEFORE	discrete	numeric	
V3193	BTBSTV	SCI\NATURE OF	discrete	numeric	
V3194	BTBSTVA	SCI\NATURE OF\TEACH LATER	discrete	numeric	
V3195	BTBSTVB	SCI\NATURE OF\NOT TAUGHT NOW	discrete	numeric	
V3196	BTBSTVC	SCI\NATURE OF\TAUGHT BEFORE	discrete	numeric	
V3197	BTBSTW1	SCI\MEAS\APPARATUS	discrete	numeric	
V3198	BTBSTW1A	SCI\MEAS\APPARATUS\TEACH LATER	discrete	numeric	
V3199	BTBSTW1B	SCI\MEAS\APPARATUS\NOT TAUGHT NOW	discrete	numeric	
V3200	BTBSTW1C	SCI\MEAS\APPARATUS\TAUGHT BEFORE	discrete	numeric	
V3201	BTBSTW2	SCI\MEAS\EXPERIMENT	discrete	numeric	
V3202	BTBSTW2A	SCI\MEAS\EXPERIMENT\TEACH LATER	discrete	numeric	
V3203	BTBSTW2B	SCI\MEAS\EXPERIMENT\NOT TAUGHT NOW	discrete	numeric	
V3204	BTBSTW2C	SCI\MEAS\EXPERIMENT\TAUGHT BEFORE	discrete	numeric	
V3205	BTBSTW3	SCI\MEAS\DATA	discrete	numeric	
V3206	BTBSTW3A	SCI\MEAS\DATA\TEACH LATER	discrete	numeric	
V3207	BTBSTW3B	SCI\MEAS\DATA\NOT TAUGHT NOW	discrete	numeric	
V3208	BTBSTW3C	SCI\MEAS\DATA\TAUGHT BEFORE	discrete	numeric	
V3209	BTBSTX1	SCI\DATA\ORGANIZE	discrete	numeric	
V3210	BTBSTX1A	SCI\DATA\ORGANIZE\TEACH LATER	discrete	numeric	
V3211	BTBSTX1B	SCI\DATA\ORGANIZE\NOT TAUGHT NOW	discrete	numeric	
V3212	BTBSTX1C	SCI\DATA\ORGANIZE\TAUGHT BEFORE	discrete	numeric	
V3213	BTBSTX2	SCI\DATA\INTERPRET1	discrete	numeric	
V3214	BTBSTX2A	SCI\DATA\INTERPRET1\TEACH LATER	discrete	numeric	
V3215	BTBSTX2B	SCI\DATA\INTERPRET1\NOT TAUGHT NOW	discrete	numeric	

ID	Name	Label	Type	Format	Question
V3216	BTBSTX2C	SCI\DATA\INTERPRET1\TAUGHT BEFORE	discrete	numeric	
V3217	BTBSTX3	SCI\DATA\INTERPRET2	discrete	numeric	
V3218	BTBSTX3A	SCI\DATA\INTERPRET2\TEACH LATER	discrete	numeric	
V3219	BTBSTX3B	SCI\DATA\INTERPRET2\NOT TAUGHT NOW	discrete	numeric	
V3220	BTBSTX3C	SCI\DATA\INTERPRET2\TAUGHT BEFORE	discrete	numeric	
V3221	BTBSTX4	SCI\DATA\CONCLUDE	discrete	numeric	
V3222	BTBSTX4A	SCI\DATA\CONCLUDE\TEACH LATER	discrete	numeric	
V3223	BTBSTX4B	SCI\DATA\CONCLUDE\NOT TAUGHT NOW	discrete	numeric	
V3224	BTBSTX4C	SCI\DATA\CONCLUDE\TAUGHT BEFORE	discrete	numeric	
V3225	BTBSCLTM	SCI\DURATION OF LAST CLASS LESSON	contin	numeric	
V3226	BTBSTO01	SCI\TOPICS\EARTH FEATURES	discrete	numeric	
V3227	BTBSTO02	SCI\TOPICS\EARTH PROCESSES	discrete	numeric	
V3228	BTBSTO03	SCI\TOPICS\EARTH IN THE UNIVERSE	discrete	numeric	
V3229	BTBSTO04	SCI\TOPICS\HUMAN BIOLOGY AND HEALTH	discrete	numeric	
V3230	BTBSTO05	SCI\TOPICS\DIVERSITY OF LIFE	discrete	numeric	
V3231	BTBSTO06	SCI\TOPICS\LIFE PROCESSES	discrete	numeric	
V3232	BTBSTO07	SCI\TOPICS\LIFE CYCLES	discrete	numeric	
V3233	BTBSTO08	SCI\TOPICS\INTERACTION OF LIFE	discrete	numeric	
V3234	BTBSTO09	SCI\TOPICS\TYPES + PROPS OF MATTER	discrete	numeric	
V3235	BTBSTO10	SCI\TOPICS\STRUCTURE OF MATTER	discrete	numeric	
V3236	BTBSTO11	SCI\TOPICS\ENERGY TYPES AND SOURCES	discrete	numeric	
V3237	BTBSTO12	SCI\TOPICS\ENERGY PROCESSES	discrete	numeric	
V3238	BTBSTO13	SCI\TOPICS\PHYSICAL CHANGES	discrete	numeric	
V3239	BTBSTO14	SCI\TOPICS\KINETIC + QUANTUM THEORY	discrete	numeric	
V3240	BTBSTO15	SCI\TOPICS\GENERAL CHEMICAL CHANGES	discrete	numeric	
V3241	BTBSTO16	SCI\TOPICS\SPECIAL CHEMICAL CHANGES	discrete	numeric	
V3242	BTBSTO17	SCI\TOPICS\FORCE AND MOTION	discrete	numeric	
V3243	BTBSTO18	SCI\TOPICS\RELATIVITY THEORY	discrete	numeric	
V3244	BTBSTO19	SCI\TOPICS\SCIENCE AND SOCIETY	discrete	numeric	
V3245	BTBSTO20	SCI\TOPICS\HISTORY OF SCIENCE	discrete	numeric	
V3246	BTBSTO21	SCI\TOPICS\ENVIRONMENTAL ISSUES	discrete	numeric	
V3247	BTBSTO22	SCI\TOPICS\NATURE OF SCIENCE	discrete	numeric	
V3248	BTBSTOP1	SCI\LAST LESSON\INTRODUCTION	discrete	numeric	
V3249	BTBSTOP2	SCI\LAST LESSON\CONTINUATION	discrete	numeric	
V3250	BTBSTOP3	SCI\LAST LESSON\END OF COVERAGE	discrete	numeric	
V3251	BTBSHMW1	SCI\LAST LESSON\HOMEWORK	discrete	numeric	
V3252	BTBSHWT1	SCI\LAST LESSON\HOMEWORK DURATION	contin	numeric	
V3253	BTBSCLCM	SCI\LAST LESSON\WAS COMPUTER USED	discrete	numeric	
V3254	BTBSLAB1	SCI\LAST LESSON\LABORATORY	discrete	numeric	
V3255	BTBSLAB2	SCI\LAST LESSON\LABORATORY\DURATION	contin	numeric	

ID	Name	Label	Type	Format	Question
V3256	BTBSOR01	SCI\PROCEDURE\ORDER\REVIEW	contin	numeric	
V3257	BTBSTM01	SCI\PROCEDURE\TIME\REVIEW	contin	numeric	
V3258	BTBSOR02	SCI\PROCEDURE\ORDER\QUIZ REVIEW	contin	numeric	
V3259	BTBSTM02	SCI\PROCEDURE\TIME\QUIZ REVIEW	contin	numeric	
V3260	BTBSOR03	SCI\PROCEDURE\ORDER\ORAL RECITATION	contin	numeric	
V3261	BTBSTM03	SCI\PROCEDURE\TIME\ORAL RECITATION	contin	numeric	
V3262	BTBSOR04	SCI\PROCEDURE\ORDER\HOMEWORK REVIEW	contin	numeric	
V3263	BTBSTM04	SCI\PROCEDURE\TIME\HOMEWORK REVIEW	contin	numeric	
V3264	BTBSOR05	SCI\PROCEDURE\ORDER\INTRODUCE TOPIC	contin	numeric	
V3265	BTBSTM05	SCI\PROCEDURE\TIME\INTRODUCE TOPIC	contin	numeric	
V3266	BTBSOR06	SCI\PROCEDURE\ORDER\DEVELOP TOPIC	contin	numeric	
V3267	BTBSTM06	SCI\PROCEDURE\TIME\DEVELOP TOPIC	contin	numeric	
V3268	BTBSOR07	SCI\PROCEDURE\ORDER\GROUP ACTIVITY	contin	numeric	
V3269	BTBSTM07	SCI\PROCEDURE\TIME\GROUP ACTIVITY	contin	numeric	
V3270	BTBSOR08	SCI\PROCEDURE\ORDER\EXERCISES	contin	numeric	
V3271	BTBSTM08	SCI\PROCEDURE\TIME\EXERCISES	contin	numeric	
V3272	BTBSOR09	SCI\PROCEDURE\ORDER\ASSIGN HOMEWORK	contin	numeric	
V3273	BTBSTM09	SCI\PROCEDURE\TIME\ASSIGN HOMEWORK	contin	numeric	
V3274	BTBSOR10	SCI\PROCEDURE\ORDER\DO HOMEWORK	contin	numeric	
V3275	BTBSTM10	SCI\PROCEDURE\TIME\DO HOMEWORK	contin	numeric	
V3276	BTBSOR11	SCI\PROCEDURE\ORDER\LABORATORY	contin	numeric	
V3277	BTBSTM11	SCI\PROCEDURE\TIME\LABORATORY	contin	numeric	
V3278	BTBSSGRP	SCI\STUDENT WORK IN SMALL GROUPS	discrete	numeric	
V3279	BTBSASK1	SCI\TASKS\EXPLAIN REASONING	discrete	numeric	
V3280	BTBSASK2	SCI\TASKS\ANALYZE RELATIONSHIPS	discrete	numeric	
V3281	BTBSASK3	SCI\TASKS\WORK ON PROBLEMS	discrete	numeric	
V3282	BTBSASK4	SCI\TASKS\USE COMPUTERS	discrete	numeric	
V3283	BTBSASK5	SCI\TASKS\WRITE EXPLANATIONS	discrete	numeric	
V3284	BTBSASK6	SCI\TASKS\ORGANIZE EVENTS OR OBJECTS	discrete	numeric	
V3285	BTBSDO1	SCI\REACTION\CORRECT STUDENT	discrete	numeric	
V3286	BTBSDO2	SCI\REACTION\HELP STUDENT	discrete	numeric	
V3287	BTBSDO3	SCI\REACTION\OTHER\CORRECT ANSWER	discrete	numeric	
V3288	BTBSDO4	SCI\REACTION\OTHER\DISCUSS RESPONSE	discrete	numeric	
V3289	BTBSLES1	SCI\INDIVIDUAL WORK\NO ASSISTANCE	discrete	numeric	
V3290	BTBSLES2	SCI\INDIVIDUAL WORK\ASSISTANCE	discrete	numeric	
V3291	BTBSLES3	SCI\WORK TOGETHER\TEACHER TEACHES	discrete	numeric	
V3292	BTBSLES4	SCI\WORK TOGETHER\STUDENTS INTERACT	discrete	numeric	
V3293	BTBSLES5	SCI\WORK IN GROUPS\NO ASSISTANCE	discrete	numeric	
V3294	BTBSLES6	SCI\WORK IN GROUPS\ASSISTANCE	discrete	numeric	
V3295	BTBSHMW2	SCI\HOMEWORK FREQUENCY	discrete	numeric	

ID	Name	Label	Type	Format	Question
V3296	BTBSHWT2	SCI\AVERAGE TIME NEEDED FOR HOMEWK	discrete	numeric	
V3297	BTBSWKBK	SCI\HOMEWORK\WORKSHEETS OR -BOOK	discrete	numeric	
V3298	BTBSPROB	SCI\HOMEWORK\TEXTBOOK PROBLEMS	discrete	numeric	
V3299	BTBSREAD	SCI\HOMEWORK\TEXTBOOK READING	discrete	numeric	
V3300	BTBSWRIT	SCI\HOMEWORK\WRITING ASSIGNMENT	discrete	numeric	
V3301	BTBSDATA	SCI\HOMEWORK\SMALL INVESTIGATIONS	discrete	numeric	
V3302	BTBSIEXP	SCI\HOMEWORK\INDIVIDUAL PROJECTS	discrete	numeric	
V3303	BTBSGEXP	SCI\HOMEWORK\SMALL GROUP PROJECTS	discrete	numeric	
V3304	BTBSFIND	SCI\HOMEWORK\FIND USES OF CONTENT	discrete	numeric	
V3305	BTBSORAL	SCI\HOMEWORK\PREPARE ORAL REPORTS	discrete	numeric	
V3306	BTBSJOUR	SCI\HOMEWORK\KEEP A JOURNAL	discrete	numeric	
V3307	BTBSWHW1	SCI\WRITTEN HMWK\RECORD COMPLETION	discrete	numeric	
V3308	BTBSWHW2	SCI\WRITTEN HMWK\KEEP ASSIGNMNTS	discrete	numeric	
V3309	BTBSWHW3	SCI\WRITTEN HMWK\RETURN ASSIGNMENTS	discrete	numeric	
V3310	BTBSWHW4	SCI\WRITTEN HMWK\FEEDBACK TO CLASS	discrete	numeric	
V3311	BTBSWHW5	SCI\WRITTEN HMWK\STUDNT CORRECT OWN	discrete	numeric	
V3312	BTBSWHW6	SCI\WRITTEN HMWK\STUDNT CORRCT OTHR	discrete	numeric	
V3313	BTBSWHW7	SCI\WRITTEN HMWK\BASIS FOR DISCUSSN	discrete	numeric	
V3314	BTBSWHW8	SCI\WRITTEN HMWK\GRADE CONTRIBUTION	discrete	numeric	
V3315	BTBSWGT1	SCI\ASSMNT WEIGHT\STANDARD TESTS	discrete	numeric	
V3316	BTBSWGT2	SCI\ASSMNT WEIGHT\REASONING TESTS	discrete	numeric	
V3317	BTBSWGT3	SCI\ASSMNT WEIGHT\MULTIPLE CHOICE	discrete	numeric	
V3318	BTBSWGT4	SCI\ASSMNT WEIGHT\HOMEWORK PERFMNCE	discrete	numeric	
V3319	BTBSWGT5	SCI\ASSMNT WEIGHT\PROJECT PERFORMNCE	discrete	numeric	
V3320	BTBSWGT6	SCI\ASSMNT WEIGHT\OBSERVATION	discrete	numeric	
V3321	BTBSWGT7	SCI\ASSMNT WEIGHT\RESPONSES IN CLASS	discrete	numeric	
V3322	BTBGASS1	GEN\FREQUENCY\PROVIDE GRADES	discrete	numeric	
V3323	BTBGASS2	GEN\FREQUENCY\PROVIDE FEEDBACK	discrete	numeric	
V3324	BTBGASS3	GEN\FREQUENCY\DIAGNOSE PROBLEMS	discrete	numeric	
V3325	BTBGASS4	GEN\FREQUENCY\REPORT TO PARENTS	discrete	numeric	
V3326	BTBGASS5	GEN\FREQUENCY\ASSIGN DIFFERNT TRACKS	discrete	numeric	
V3327	BTBGASS6	GEN\FREQUENCY\PLAN FUTURE LESSONS	discrete	numeric	
V3328	BTBS011	SCI\OTLS\CMPSITION\PREPARATION	discrete	numeric	
V3329	BTBS011A	SCI\OTLS\CMPSITION\YES\EARLIER	discrete	numeric	
V3330	BTBS011B	SCI\OTLS\CMPSITION\YES\CURRENTLY	discrete	numeric	
V3331	BTBS011C	SCI\OTLS\CMPSITION\YES\LATER	discrete	numeric	
V3332	BTBS011D	SCI\OTLS\CMPSITION\NO\EARLIER GRADE	discrete	numeric	
V3333	BTBS011E	SCI\OTLS\CMPSITION\NO\REFRAIN	discrete	numeric	
V3334	BTBS011F	SCI\OTLS\CMPSITION\NO\LATER GRADE	discrete	numeric	
V3335	BTBS011G	SCI\OTLS\CMPSITION\NO\NOT INCLUDED	discrete	numeric	



ID	Name	Label	Type	Format	Question
V3336	BTBS011H	SCI\OTLS\CMPSITION\NO\DON'T KNOW	discrete	numeric	
V3337	BTBS012	SCI\OTLS\CMPSITION\TEST	discrete	numeric	
V3338	BTBS013	SCI\OTLS\CMPSITION\ENCOUNTER OUTSIDE	discrete	numeric	
V3339	BTBS021	SCI\OTLS\LANDFORMS\PREPARATION	discrete	numeric	
V3340	BTBS021A	SCI\OTLS\LANDFORMS\YES\EARLIER	discrete	numeric	
V3341	BTBS021B	SCI\OTLS\LANDFORMS\YES\CURRENTLY	discrete	numeric	
V3342	BTBS021C	SCI\OTLS\LANDFORMS\YES\LATER	discrete	numeric	
V3343	BTBS021D	SCI\OTLS\LANDFORMS\NO\EARLIER GRADE	discrete	numeric	
V3344	BTBS021E	SCI\OTLS\LANDFORMS\NO\REFRAIN	discrete	numeric	
V3345	BTBS021F	SCI\OTLS\LANDFORMS\NO\LATER GRADE	discrete	numeric	
V3346	BTBS021G	SCI\OTLS\LANDFORMS\NO\NOT INCLUDED	discrete	numeric	
V3347	BTBS021H	SCI\OTLS\LANDFORMS\NO\DON'T KNOW	discrete	numeric	
V3348	BTBS022A	SCI\OTLS\LANDFORMS\TEST\ITEM A	discrete	numeric	
V3349	BTBS022B	SCI\OTLS\LANDFORMS\TEST\ITEM B	discrete	numeric	
V3350	BTBS022N	SCI\OTLS\LANDFORMS\TEST\NONE	discrete	numeric	
V3351	BTBS023	SCI\OTLS\LANDFORMS\ENCOUNTER OUTSIDE	discrete	numeric	
V3352	BTBS031	SCI\OTLS\WATRBODY1\PREPARATION	discrete	numeric	
V3353	BTBS031A	SCI\OTLS\WATRBODY1\YES\EARLIER	discrete	numeric	
V3354	BTBS031B	SCI\OTLS\WATRBODY1\YES\CURRENTLY	discrete	numeric	
V3355	BTBS031C	SCI\OTLS\WATRBODY1\YES\LATER	discrete	numeric	
V3356	BTBS031D	SCI\OTLS\WATRBODY1\NO\EARLIER GRADE	discrete	numeric	
V3357	BTBS031E	SCI\OTLS\WATRBODY1\NO\REFRAIN	discrete	numeric	
V3358	BTBS031F	SCI\OTLS\WATRBODY1\NO\LATER GRADE	discrete	numeric	
V3359	BTBS031G	SCI\OTLS\WATRBODY1\NO\NOT INCLUDED	discrete	numeric	
V3360	BTBS031H	SCI\OTLS\WATRBODY1\NO\DON'T KNOW	discrete	numeric	
V3361	BTBS032	SCI\OTLS\WATRBODY1\TEST	discrete	numeric	
V3362	BTBS033	SCI\OTLS\WATRBODY1\ENCOUNTER OUTSIDE	discrete	numeric	
V3363	BTBS041	SCI\OTLS\WATRBODY2\PREPARATION	discrete	numeric	
V3364	BTBS041A	SCI\OTLS\WATRBODY2\YES\EARLIER	discrete	numeric	
V3365	BTBS041B	SCI\OTLS\WATRBODY2\YES\CURRENTLY	discrete	numeric	
V3366	BTBS041C	SCI\OTLS\WATRBODY2\YES\LATER	discrete	numeric	
V3367	BTBS041D	SCI\OTLS\WATRBODY2\NO\EARLIER GRADE	discrete	numeric	
V3368	BTBS041E	SCI\OTLS\WATRBODY2\NO\REFRAIN	discrete	numeric	
V3369	BTBS041F	SCI\OTLS\WATRBODY2\NO\LATER GRADE	discrete	numeric	
V3370	BTBS041G	SCI\OTLS\WATRBODY2\NO\NOT INCLUDED	discrete	numeric	
V3371	BTBS041H	SCI\OTLS\WATRBODY2\NO\DON'T KNOW	discrete	numeric	
V3372	BTBS042	SCI\OTLS\WATRBODY2\TEST	discrete	numeric	
V3373	BTBS043	SCI\OTLS\WATRBODY2\ENCOUNTER OUTSIDE	discrete	numeric	
V3374	BTBS051	SCI\OTLS\ATMOSPHER\PREPARATION	discrete	numeric	
V3375	BTBS051A	SCI\OTLS\ATMOSPHER\YES\EARLIER	discrete	numeric	



ID	Name	Label	Type	Format	Question
V3376	BTBS051B	SCI\OTLS\ATMOSPHER\YES\CURRENTLY	discrete	numeric	
V3377	BTBS051C	SCI\OTLS\ATMOSPHER\YES\LATER	discrete	numeric	
V3378	BTBS051D	SCI\OTLS\ATMOSPHER\NO\EARLIER GRADE	discrete	numeric	
V3379	BTBS051E	SCI\OTLS\ATMOSPHER\NO\REFRAIN	discrete	numeric	
V3380	BTBS051F	SCI\OTLS\ATMOSPHER\NO\LATER GRADE	discrete	numeric	
V3381	BTBS051G	SCI\OTLS\ATMOSPHER\NO\NOT INCLUDED	discrete	numeric	
V3382	BTBS051H	SCI\OTLS\ATMOSPHER\NO\DON'T KNOW	discrete	numeric	
V3383	BTBS052A	SCI\OTLS\ATMOSPHER\TEST\ITEM A	discrete	numeric	
V3384	BTBS052B	SCI\OTLS\ATMOSPHER\TEST\ITEM B	discrete	numeric	
V3385	BTBS052C	SCI\OTLS\ATMOSPHER\TEST\ITEM C	discrete	numeric	
V3386	BTBS052N	SCI\OTLS\ATMOSPHER\TEST\NONE	discrete	numeric	
V3387	BTBS053	SCI\OTLS\ATMOSPHER\ENCOUNTER OUTSIDE	discrete	numeric	
V3388	BTBS061	SCI\OTLS\ROCK+SOIL\PREPARATION	discrete	numeric	
V3389	BTBS061A	SCI\OTLS\ROCK+SOIL\YES\EARLIER	discrete	numeric	
V3390	BTBS061B	SCI\OTLS\ROCK+SOIL\YES\CURRENTLY	discrete	numeric	
V3391	BTBS061C	SCI\OTLS\ROCK+SOIL\YES\LATER	discrete	numeric	
V3392	BTBS061D	SCI\OTLS\ROCK+SOIL\NO\EARLIER GRADE	discrete	numeric	
V3393	BTBS061E	SCI\OTLS\ROCK+SOIL\NO\REFRAIN	discrete	numeric	
V3394	BTBS061F	SCI\OTLS\ROCK+SOIL\NO\LATER GRADE	discrete	numeric	
V3395	BTBS061G	SCI\OTLS\ROCK+SOIL\NO\NOT INCLUDED	discrete	numeric	
V3396	BTBS061H	SCI\OTLS\ROCK+SOIL\NO\DON'T KNOW	discrete	numeric	
V3397	BTBS062A	SCI\OTLS\ROCK+SOIL\TEST\ITEM A	discrete	numeric	
V3398	BTBS062B	SCI\OTLS\ROCK+SOIL\TEST\ITEM B	discrete	numeric	
V3399	BTBS062C	SCI\OTLS\ROCK+SOIL\TEST\ITEM C	discrete	numeric	
V3400	BTBS062N	SCI\OTLS\ROCK+SOIL\TEST\NONE	discrete	numeric	
V3401	BTBS063	SCI\OTLS\ROCK+SOIL\ENCOUNTER OUTSIDE	discrete	numeric	
V3402	BTBS071	SCI\OTLS\HUMANBIO1\PREPARATION	discrete	numeric	
V3403	BTBS071A	SCI\OTLS\HUMANBIO1\YES\EARLIER	discrete	numeric	
V3404	BTBS071B	SCI\OTLS\HUMANBIO1\YES\CURRENTLY	discrete	numeric	
V3405	BTBS071C	SCI\OTLS\HUMANBIO1\YES\LATER	discrete	numeric	
V3406	BTBS071D	SCI\OTLS\HUMANBIO1\NO\EARLIER GRADE	discrete	numeric	
V3407	BTBS071E	SCI\OTLS\HUMANBIO1\NO\REFRAIN	discrete	numeric	
V3408	BTBS071F	SCI\OTLS\HUMANBIO1\NO\LATER GRADE	discrete	numeric	
V3409	BTBS071G	SCI\OTLS\HUMANBIO1\NO\NOT INCLUDED	discrete	numeric	
V3410	BTBS071H	SCI\OTLS\HUMANBIO1\NO\DON'T KNOW	discrete	numeric	
V3411	BTBS072A	SCI\OTLS\HUMANBIO1\TEST\ITEM A	discrete	numeric	
V3412	BTBS072B	SCI\OTLS\HUMANBIO1\TEST\ITEM B	discrete	numeric	
V3413	BTBS072C	SCI\OTLS\HUMANBIO1\TEST\ITEM C	discrete	numeric	
V3414	BTBS072D	SCI\OTLS\HUMANBIO1\TEST\ITEM D	discrete	numeric	
V3415	BTBS072E	SCI\OTLS\HUMANBIO1\TEST\ITEM E	discrete	numeric	

ID	Name	Label	Type	Format	Question
V3416	BTBS072F	SCI\OTLS\HUMANBIO1\TEST\ITEM F	discrete	numeric	
V3417	BTBS072N	SCI\OTLS\HUMANBIO1\TEST\NONE	discrete	numeric	
V3418	BTBS073	SCI\OTLS\HUMANBIO1\ENCOUNTER OUTSIDE	discrete	numeric	
V3419	BTBS081	SCI\OTLS\HUMANBIO2\PREPARATION	discrete	numeric	
V3420	BTBS081A	SCI\OTLS\HUMANBIO2\YES\EARLIER	discrete	numeric	
V3421	BTBS081B	SCI\OTLS\HUMANBIO2\YES\CURRENTLY	discrete	numeric	
V3422	BTBS081C	SCI\OTLS\HUMANBIO2\YES\LATER	discrete	numeric	
V3423	BTBS081D	SCI\OTLS\HUMANBIO2\NO\EARLIER GRADE	discrete	numeric	
V3424	BTBS081E	SCI\OTLS\HUMANBIO2\NO\REFRAIN	discrete	numeric	
V3425	BTBS081F	SCI\OTLS\HUMANBIO2\NO\LATER GRADE	discrete	numeric	
V3426	BTBS081G	SCI\OTLS\HUMANBIO2\NO\NOT INCLUDED	discrete	numeric	
V3427	BTBS081H	SCI\OTLS\HUMANBIO2\NO\DON'T KNOW	discrete	numeric	
V3428	BTBS082	SCI\OTLS\HUMANBIO2\TEST	discrete	numeric	
V3429	BTBS083	SCI\OTLS\HUMANBIO2\ENCOUNTER OUTSIDE	discrete	numeric	
V3430	BTBS091	SCI\OTLS\ENERGY1\PREPARATION	discrete	numeric	
V3431	BTBS091A	SCI\OTLS\ENERGY1\YES\EARLIER	discrete	numeric	
V3432	BTBS091B	SCI\OTLS\ENERGY1\YES\CURRENTLY	discrete	numeric	
V3433	BTBS091C	SCI\OTLS\ENERGY1\YES\LATER	discrete	numeric	
V3434	BTBS091D	SCI\OTLS\ENERGY1\NO\EARLIER GRADE	discrete	numeric	
V3435	BTBS091E	SCI\OTLS\ENERGY1\NO\REFRAIN	discrete	numeric	
V3436	BTBS091F	SCI\OTLS\ENERGY1\NO\LATER GRADE	discrete	numeric	
V3437	BTBS091G	SCI\OTLS\ENERGY1\NO\NOT INCLUDED	discrete	numeric	
V3438	BTBS091H	SCI\OTLS\ENERGY1\NO\DON'T KNOW	discrete	numeric	
V3439	BTBS092A	SCI\OTLS\ENERGY1\TEST\ITEM A	discrete	numeric	
V3440	BTBS092B	SCI\OTLS\ENERGY1\TEST\ITEM B	discrete	numeric	
V3441	BTBS092C	SCI\OTLS\ENERGY1\TEST\ITEM C	discrete	numeric	
V3442	BTBS092D	SCI\OTLS\ENERGY1\TEST\ITEM D	discrete	numeric	
V3443	BTBS092N	SCI\OTLS\ENERGY1\TEST\NONE	discrete	numeric	
V3444	BTBS093	SCI\OTLS\ENERGY1\ENCOUNTER OUTSIDE	discrete	numeric	
V3445	BTBS101	SCI\OTLS\ENERGY2\PREPARATION	discrete	numeric	
V3446	BTBS101A	SCI\OTLS\ENERGY2\YES\EARLIER	discrete	numeric	
V3447	BTBS101B	SCI\OTLS\ENERGY2\YES\CURRENTLY	discrete	numeric	
V3448	BTBS101C	SCI\OTLS\ENERGY2\YES\LATER	discrete	numeric	
V3449	BTBS101D	SCI\OTLS\ENERGY2\NO\EARLIER GRADE	discrete	numeric	
V3450	BTBS101E	SCI\OTLS\ENERGY2\NO\REFRAIN	discrete	numeric	
V3451	BTBS101F	SCI\OTLS\ENERGY2\NO\LATER GRADE	discrete	numeric	
V3452	BTBS101G	SCI\OTLS\ENERGY2\NO\NOT INCLUDED	discrete	numeric	
V3453	BTBS101H	SCI\OTLS\ENERGY2\NO\DON'T KNOW	discrete	numeric	
V3454	BTBS102	SCI\OTLS\ENERGY2\TEST	discrete	numeric	
V3455	BTBS103	SCI\OTLS\ENERGY2\ENCOUNTER OUTSIDE	discrete	numeric	

ID	Name	Label	Type	Format	Question
V3456	BTBS111	SCI\OTLS\ENERGY3\PREPARATION	discrete	numeric	
V3457	BTBS111A	SCI\OTLS\ENERGY3\YES\EARLIER	discrete	numeric	
V3458	BTBS111B	SCI\OTLS\ENERGY3\YES\CURRENTLY	discrete	numeric	
V3459	BTBS111C	SCI\OTLS\ENERGY3\YES\LATER	discrete	numeric	
V3460	BTBS111D	SCI\OTLS\ENERGY3\NO\EARLIER GRADE	discrete	numeric	
V3461	BTBS111E	SCI\OTLS\ENERGY3\NO\REFRAIN	discrete	numeric	
V3462	BTBS111F	SCI\OTLS\ENERGY3\NO\LATER GRADE	discrete	numeric	
V3463	BTBS111G	SCI\OTLS\ENERGY3\NO\NOT INCLUDED	discrete	numeric	
V3464	BTBS111H	SCI\OTLS\ENERGY3\NO\DON'T KNOW	discrete	numeric	
V3465	BTBS112	SCI\OTLS\ENERGY3\TEST	discrete	numeric	
V3466	BTBS113	SCI\OTLS\ENERGY3\ENCOUNTER OUTSIDE	discrete	numeric	
V3467	BTBS121	SCI\OTLS\LIGHT\PREPARATION	discrete	numeric	
V3468	BTBS121A	SCI\OTLS\LIGHT\YES\EARLIER	discrete	numeric	
V3469	BTBS121B	SCI\OTLS\LIGHT\YES\CURRENTLY	discrete	numeric	
V3470	BTBS121C	SCI\OTLS\LIGHT\YES\LATER	discrete	numeric	
V3471	BTBS121D	SCI\OTLS\LIGHT\NO\EARLIER GRADE	discrete	numeric	
V3472	BTBS121E	SCI\OTLS\LIGHT\NO\REFRAIN	discrete	numeric	
V3473	BTBS121F	SCI\OTLS\LIGHT\NO\LATER GRADE	discrete	numeric	
V3474	BTBS121G	SCI\OTLS\LIGHT\NO\NOT INCLUDED	discrete	numeric	
V3475	BTBS121H	SCI\OTLS\LIGHT\NO\DON'T KNOW	discrete	numeric	
V3476	BTBS122A	SCI\OTLS\LIGHT\TEST\ITEM A	discrete	numeric	
V3477	BTBS122B	SCI\OTLS\LIGHT\TEST\ITEM B	discrete	numeric	
V3478	BTBS122C	SCI\OTLS\LIGHT\TEST\ITEM C	discrete	numeric	
V3479	BTBS122D	SCI\OTLS\LIGHT\TEST\ITEM D	discrete	numeric	
V3480	BTBS122N	SCI\OTLS\LIGHT\TEST\NONE	discrete	numeric	
V3481	BTBS123	SCI\OTLS\LIGHT\ENCOUNTER OUTSIDE	discrete	numeric	
V3482	BTBS131	SCI\OTLS\ANALYSIS\PREPARATION	discrete	numeric	
V3483	BTBS131A	SCI\OTLS\ANALYSIS\YES\EARLIER	discrete	numeric	
V3484	BTBS131B	SCI\OTLS\ANALYSIS\YES\CURRENTLY	discrete	numeric	
V3485	BTBS131C	SCI\OTLS\ANALYSIS\YES\LATER	discrete	numeric	
V3486	BTBS131D	SCI\OTLS\ANALYSIS\NO\EARLIER GRADE	discrete	numeric	
V3487	BTBS131E	SCI\OTLS\ANALYSIS\NO\REFRAIN	discrete	numeric	
V3488	BTBS131F	SCI\OTLS\ANALYSIS\NO\LATER GRADE	discrete	numeric	
V3489	BTBS131G	SCI\OTLS\ANALYSIS\NO\NOT INCLUDED	discrete	numeric	
V3490	BTBS131H	SCI\OTLS\ANALYSIS\NO\DON'T KNOW	discrete	numeric	
V3491	BTBS132A	SCI\OTLS\ANALYSIS\TEST\ITEM A	discrete	numeric	
V3492	BTBS132B	SCI\OTLS\ANALYSIS\TEST\ITEM B	discrete	numeric	
V3493	BTBS132C	SCI\OTLS\ANALYSIS\TEST\ITEM C	discrete	numeric	
V3494	BTBS132D	SCI\OTLS\ANALYSIS\TEST\ITEM D	discrete	numeric	
V3495	BTBS132N	SCI\OTLS\ANALYSIS\TEST\NONE	discrete	numeric	

ID	Name	Label	Type	Format	Question
V3496	BTBS133	SCI\OTLS\ANALYSIS\ENCOUNTER OUTSIDE	discrete	numeric	
V3497	BTBSPA1A	SCI\OTLS\APPROACH1\CONFUSED	discrete	numeric	
V3498	BTBSPA1B	SCI\OTLS\APPROACH1\EXPLAIN FIRST	discrete	numeric	
V3499	BTBSPA1C	SCI\OTLS\APPROACH1\USEFUL	discrete	numeric	
V3500	BTBSPA1D	SCI\OTLS\APPROACH1\DEMONSTRATION 1ST	discrete	numeric	
V3501	BTBSPA2A	SCI\OTLS\APPROACH2\GIVE EXPLANATION	contin	numeric	
V3502	BTBSPA2B	SCI\OTLS\APPROACH2\ASK QUESTIONS	contin	numeric	
V3503	BTBSPA2C	SCI\OTLS\APPROACH2\GIVEN EXPERIMENT	contin	numeric	
V3504	BTBSPA2D	SCI\OTLS\APPROACH2\OWN EXPERIMENT	contin	numeric	
V3505	BTBSPA2E	SCI\OTLS\APPROACH2\TEXTBOOK REVIEW	contin	numeric	
V3506	BTBSPA2F	SCI\OTLS\APPROACH2\SHOW FILM/EXPRMNT	contin	numeric	
V3507	BTBSPA2G	SCI\OTLS\APPROACH2\CLASS DISCUSSION	contin	numeric	
V3508	BTBSPA2H	SCI\OTLS\APPROACH2\LEAST ACCEPTABLE	discrete	numeric	
V3509	BTBSPA3A	SCI\OTLS\APPROACH3\GIVE EXPLANATION	contin	numeric	
V3510	BTBSPA3B	SCI\OTLS\APPROACH3\ASK QUESTIONS	contin	numeric	
V3511	BTBSPA3C	SCI\OTLS\APPROACH3\COLLECT DATA	contin	numeric	
V3512	BTBSPA3D	SCI\OTLS\APPROACH3\INVESTIGATION	contin	numeric	
V3513	BTBSPA3E	SCI\OTLS\APPROACH3\TEXTBOOK REVIEW	contin	numeric	
V3514	BTBSPA3F	SCI\OTLS\APPROACH3\SHOW DATA	contin	numeric	
V3515	BTBSPA3G	SCI\OTLS\APPROACH3\CLASS DISCUSSION	contin	numeric	
V3516	BTBSPA3H	SCI\OTLS\APPROACH3\LEAST ACCEPTABLE	discrete	numeric	
V3517	BTDSOEN	SCI\NUMBER OF STUDENTS IN CLASS\B+G	contin	numeric	
V3518	BTDSAGR2	SCI\FORMAL REPRESENTATION OF WORLD	discrete	numeric	
V3519	BTDSAGR3	SCI\PRACTICAL AND STRUCTURED GUIDE	discrete	numeric	
V3520	BTDSAGR4	SCI\NATURAL TALENT FOR SCIENCE	discrete	numeric	
V3521	BTDSAGR5	SCI\IMPORTANCE OF SEQNTAL DIRECTIONS	discrete	numeric	
V3522	BTDSIMP2	SCI\GD\IMPT\SEQUENTIAL & PROCEDURAL	discrete	numeric	
V3523	BTDSIMP4	SCI\GD\IMPT\THINK CREATIVELY	discrete	numeric	
V3524	BTDSIMP5	SCI\GD\IMPT\HOW USED IN REAL WORLD	discrete	numeric	
V3525	BTDSIMP6	SCI\GD\IMPT\SUPPORT SOLUTIONS	discrete	numeric	
V3526	BTDSLES4	SCI\WORK TOGETHER\STUDENTS INTERACT	discrete	numeric	
V3527	BTDSLES3	SCI\WORK TOGETHER\TEACHER TEACHES	discrete	numeric	
V3528	BTDSLES2	SCI\INDIVIDUAL WORK\ASSISTANCE	discrete	numeric	
V3529	BTDSLES1	SCI\INDIVIDUAL WORK\NO ASSISTANCE	discrete	numeric	
V3530	BTDSLES6	SCI\WORK IN GROUPS\ASSISTANCE	discrete	numeric	
V3531	BTDSLES5	SCI\WORK IN GROUPS\NO ASSISTANCE	discrete	numeric	
V3532	BTDGAGE	GEN\AGE OF TEACHER	discrete	numeric	
V3533	BTDGTAUG	GEN\YEARS BEEN TEACHING	discrete	numeric	
V3534	BTDSST	SCI\SCIENCE TEACHING SCHEDULE TIME	discrete	numeric	
V3535	BTDSIME	SCI\CLSS\LENGTH OF SCIENCE CLASS	discrete	numeric	

ID	Name	Label	Type	Format	Question
V3536	BTDGACT1	GEN\OUTSIDE SCHL\PREPARE TEST	discrete	numeric	
V3537	BTDGACT2	GEN\OUTSIDE SCHL\READ STUDENT WORK	discrete	numeric	
V3538	BTDGACT3	GEN\OUTSIDE SCHL\PLAN LESSONS	discrete	numeric	
V3539	BTDGACT4	GEN\OUTSIDE SCHL\MEET STUDENTS	discrete	numeric	
V3540	BTDGACT5	GEN\OUTSIDE SCHL\MEET PARENTS	discrete	numeric	
V3541	BTDGACT6	GEN\OUTSIDE SCHL\PROFESSIONL READING	discrete	numeric	
V3542	BTDGACT7	GEN\OUTSIDE SCHL\UPDATE STUD RECORDS	discrete	numeric	
V3543	BTDGACT8	GEN\OUTSIDE SCHL\ADMINISTRATVE TASKS	discrete	numeric	
V3544	BTDGMEET	GEN\MEETING WITH OTHER TEACHERS	discrete	numeric	
V3545	BTDCSIZE	GEN\CLSS\NUMBER OF BOYS & GIRLS IN CLASS	discrete	numeric	
V3546	BTDSRC1	SCI\SOURCE\WHICH TOPIC TO TEACH	discrete	numeric	
V3547	BTDSRC2	SCI\SOURCE\HOW TO PRESENT A TOPIC	discrete	numeric	
V3548	BTDSICALU	SCI\FREQUENCY STUDENTS USE CALCS	discrete	numeric	
V3549	BTDSICAL1	SCI\CALCS FOR CHECKING ANSWERS	discrete	numeric	
V3550	BTDSICAL2	SCI\CALCS FOR TESTS AND EXAMS	discrete	numeric	
V3551	BTDSICAL3	SCI\CALCS FOR ROUTINE COMPUTATIO	discrete	numeric	
V3552	BTDSICAL4	SCI\CALCS FOR COMPLEX PROBLEMS	discrete	numeric	
V3553	BTDSICAL5	SCI\CALCS FOR NUMBER CONCEPTS	discrete	numeric	
V3554	BTDSASK4	SCI\TASKS\USE COMPUTERS TO SOLVE PROBLEM	discrete	numeric	
V3555	BTDSHWRK	SCI\AVERAGE TIME NEEDED FOR HOMEWK	discrete	numeric	
V3556	BTDSWGT1	SCI\ASSMNT WEIGHT\STANDARD TESTS	discrete	numeric	
V3557	BTDSWGT2	SCI\ASSMNT WEIGHT\REASONING TESTS	discrete	numeric	
V3558	BTDSWGT3	SCI\ASSMNT WEIGHT\MULTIPLE CHOICE	discrete	numeric	
V3559	BTDSWGT4	SCI\ASSMNT WEIGHT\HOMEWORK PERFRMNCE	discrete	numeric	
V3560	BTDSWGT5	SCI\ASSMNT WEIGHT\PROJECT PERFRMNCE	discrete	numeric	
V3561	BTDSWGT6	SCI\ASSMNT WEIGHT\OBSERVATION	discrete	numeric	
V3562	BTDSWGT7	SCI\ASSMNT WEIGHT\RESPONSES IN CLASS	discrete	numeric	
V3563	BTDGASS1	GEN\FREQUENCY\PROVIDE GRADES	discrete	numeric	
V3564	BTDGASS2	GEN\FREQUENCY\PROVIDE FEEDBACK	discrete	numeric	
V3565	BTDGASS3	GEN\FREQUENCY\DIAGNOSE PROBLEMS	discrete	numeric	
V3566	BTDGASS4	GEN\FREQUENCY\REPORT TO PARENTS	discrete	numeric	
V3567	BTDGASS5	GEN\FREQUENCY\ASSIGN DIFFERNT TRACKS	discrete	numeric	
V3568	BTDGASS6	GEN\FREQUENCY\PLAN FUTURE LESSONS	discrete	numeric	
V3569	DPCDATE	*FILE CREATION DATE AT DPC HAMBURG*	contin	numeric	

## TIMSS 1995 - Population 2 - Student Bg - All Countries v1

Content

Cases 288798

Variable(s) 457

Structure Type:  
Keys: ()

Version

Producer

Missing Data

## Variables

ID	Name	Label	Type	Format	Question
V3570	VERSION	*FILE VERSION*	discrete	numeric	
V3571	IDCNTRY	*COUNTRY ID*	discrete	numeric	
V3572	IDPOP	*POPULATION ID*	discrete	numeric	
V3573	IDSTRAT	*STRATUM ID*	contin	numeric	
V3574	IDSCHOOL	*SCHOOL ID*	contin	numeric	
V3575	IDCLASS	*CLASS ID*	contin	numeric	
V3576	IDSTUD	*STUDENT ID*	contin	numeric	
V3577	IDGRADE	*GRADE*	discrete	numeric	
V3578	IDEXCLUD	*INDICATOR FOR EXCLUDED STUDENTS*	discrete	numeric	
V3579	IDBOOK	*BOOKLET ID*	discrete	numeric	
V3580	ITBIRTHM	*STUDENT'S DATE OF BIRTH\MONTH*	contin	numeric	
V3581	ITBIRTHY	*STUDENT'S DATE OF BIRTH\YEAR*	contin	numeric	
V3582	ITSEX	*STUDENT'S SEX*	discrete	numeric	
V3583	ITLANG	*LANGUAGE OF TESTING*	contin	numeric	
V3584	ITSTREAM	*STREAM OR TRACK*	contin	numeric	
V3585	ITDATEM	*DATE OF TESTING/MONTH*	contin	numeric	
V3586	ITDATEY	*DATE OF TESTING/YEAR*	contin	numeric	
V3587	ITQUEST	*TYPE OF STUDENT QUESTIONNAIRE*	discrete	numeric	
V3588	IDGRADER	*GRADE*	discrete	numeric	
V3589	ILRELIAB	*RELIABILITY CODING STATUS*	discrete	numeric	
V3590	ITPART1	*PARTICIPATION STATUS/1ST TESTING SESS*	discrete	numeric	
V3591	ITPART2	*PARTICIPATION STATUS/2ND TESTING SESS*	discrete	numeric	
V3592	ITPART3	*PARTICIPATION STATUS/ADMIN STUD QUEST*	discrete	numeric	
V3593	ITPART	*PARTICIPATION STATUS/ACHIEVEMENT SESS.*	discrete	numeric	
V3594	BSGBIRD	GEN\DATE OF BIRTH\DAY	contin	numeric	
V3595	BSGBIRM	GEN\DATE OF BIRTH\MONTH	contin	numeric	
V3596	BSGBIRY	GEN\DATE OF BIRTH\YEAR	contin	numeric	
V3597	BSBGSEX	GEN\STUDENT'S SEX	discrete	numeric	

ID	Name	Label	Type	Format	Question
V3598	BSBGBRN1	GEN\BORN IN COUNTRY	discrete	numeric	
V3599	BSBGBRN2	GEN\BORN IN COUNTRY\AGE	contin	numeric	
V3600	BSBGLANG	GEN\SPEAK LANGUAGE OF TEST AT HOME	discrete	numeric	
V3601	BSBMEXTR	MAT\OUTSIDE SCHL\EXTRA LESSONS	discrete	numeric	
V3602	BSBSEXTR	SCI\OUTSIDE SCHL\EXTRA LESSONS	discrete	numeric	
V3603	BSBGCLUB	GEN\OUTSIDE SCHL\CLUBS PARTICIPATION	discrete	numeric	
V3604	BSBGPAID	GEN\OUTSIDE SCHL\WORK AT PAID JOB	discrete	numeric	
V3605	BSBGDAY1	GEN\OUTSIDE SCHL\WATCH TY OR VIDEOS	discrete	numeric	
V3606	BSBGDAY2	GEN\OUTSIDE SCHL\PLAY COMPUTER GAMES	discrete	numeric	
V3607	BSBGDAY3	GEN\OUTSIDE SCHL\PLAY WITH FRIENDS	discrete	numeric	
V3608	BSBGDAY4	GEN\OUTSIDE SCHL\DOING JOBS AT HOME	discrete	numeric	
V3609	BSBGDAY5	GEN\OUTSIDE SCHL\PLAYING SPORTS	discrete	numeric	
V3610	BSBGDAY6	GEN\OUTSIDE SCHL\READING A BOOK	discrete	numeric	
V3611	BSBMDAY7	MAT\OUTSIDE SCHL\STUDYING MATH	discrete	numeric	
V3612	BSBSDAY8	SCI\OUTSIDE SCHL\STUDYING SCIENCE	discrete	numeric	
V3613	BSBGDAY9	GEN\OUTSIDE SCHL\STUDYING OTHER SUBJ	discrete	numeric	
V3614	BSBGADU1	GEN\STUDENT LIVES WITH\MOTHER	discrete	numeric	
V3615	BSBGADU2	GEN\STUDENT LIVES WITH\FATHER	discrete	numeric	
V3616	BSBGADU3	GEN\STUDENT LIVES WITH\BROTHER(S)	discrete	numeric	
V3617	BSBGADU4	GEN\STUDENT LIVES WITH\SISTER(S)	discrete	numeric	
V3618	BSBGADU5	GEN\STUDENT LIVES WITH\STEPMOTHER	discrete	numeric	
V3619	BSBGADU6	GEN\STUDENT LIVES WITH\STEPFATHER	discrete	numeric	
V3620	BSBGADU7	GEN\STUDENT LIVES WITH\GRANDPRNT(S)	discrete	numeric	
V3621	BSBGADU8	GEN\STUDENT LIVES WITH\RELATIVE(S)	discrete	numeric	
V3622	BSBGADU9	GEN\STUDENT LIVES WITH\OTHER(S)	discrete	numeric	
V3623	BSBGHOME	GEN\# OF PEOPLE LIVING IN HOME	contin	numeric	
V3624	BSBGEDUM	GEN\HIGHEST EDUC LEVEL\MOTHER	discrete	numeric	
V3625	BSBGEDUF	GEN\HIGHEST EDUC LEVEL\FATHER	discrete	numeric	
V3626	BSBGEDUS	GEN\HIGHEST EDUC LEVEL\SELF	discrete	numeric	
V3627	BSBGBRNM	GEN\BORN IN COUNTRY\MOTHER	discrete	numeric	
V3628	BSBGBRNF	GEN\BORN IN COUNTRY\FATHER	discrete	numeric	
V3629	BSBGBOOK	GEN\# OF BOOKS IN STUDENT'S HOME	discrete	numeric	
V3630	BSBGPS01	GEN\HOME POSSESS\CALCULATOR	discrete	numeric	
V3631	BSBGPS02	GEN\HOME POSSESS\COMPUTER	discrete	numeric	
V3632	BSBGPS03	GEN\HOME POSSESS\STUDY DESK	discrete	numeric	
V3633	BSBGPS04	GEN\HOME POSSESS\DICTIONARY	discrete	numeric	
V3634	BSBGPS05	GEN\HOME POSSESS\	discrete	numeric	
V3635	BSBGPS06	GEN\HOME POSSESS\	discrete	numeric	
V3636	BSBGPS07	GEN\HOME POSSESS\	discrete	numeric	
V3637	BSBGPS08	GEN\HOME POSSESS\	discrete	numeric	



ID	Name	Label	Type	Format	Question
V3638	BSBGPS09	GEN\HOME POSSESS\	discrete	numeric	
V3639	BSBGPS10	GEN\HOME POSSESS\	discrete	numeric	
V3640	BSBGPS11	GEN\HOME POSSESS\	discrete	numeric	
V3641	BSBGPS12	GEN\HOME POSSESS\	discrete	numeric	
V3642	BSBGPS13	GEN\HOME POSSESS\	discrete	numeric	
V3643	BSBGPS14	GEN\HOME POSSESS\	discrete	numeric	
V3644	BSBGPS15	GEN\HOME POSSESS\	discrete	numeric	
V3645	BSBGPS16	GEN\HOME POSSESS\	discrete	numeric	
V3646	BSBSMIP1	SCI\MOTHER IMPT\DO WELL IN SCIENCE	discrete	numeric	
V3647	BSBMIP2	MAT\MOTHER IMPT\DO WELL IN MATH	discrete	numeric	
V3648	BSBGMP3	GEN\MOTHER IMPT\DO WELL IN LANGUAGE	discrete	numeric	
V3649	BSBGMP4	GEN\MOTHER IMPT\GOOD IN SPORTS	discrete	numeric	
V3650	BSBGMP5	GEN\MOTHER IMPT\HAVE TIME FOR FUN	discrete	numeric	
V3651	BSBGMP6	GEN\MOTHER IMPT\HIGH ACHIEVE CLASS	discrete	numeric	
V3652	BSBMCLS1	MAT\STUDENTS NEGLECT SCHOOL WORK	discrete	numeric	
V3653	BSBMCLS2	MAT\STUDENTS ORDERLY & QUIET	discrete	numeric	
V3654	BSBMCLS3	MAT\STUDENTS DO EXACTLY AS TOLD	discrete	numeric	
V3655	BSBSFIP1	SCI\FRIENDS IMPT\DO WELL IN SCIENCE	discrete	numeric	
V3656	BSBMFIP2	MAT\FRIENDS IMPT\DO WELL IN MATH	discrete	numeric	
V3657	BSBGFIP3	GEN\FRIENDS IMPT\DO WELL IN LANGUAGE	discrete	numeric	
V3658	BSBGFIP4	GEN\FRIENDS IMPT\HAVE TIME FOR FUN	discrete	numeric	
V3659	BSBGFIP5	GEN\FRIENDS IMPT\GOOD IN SPORTS	discrete	numeric	
V3660	BSBGFIP6	GEN\FRIENDS IMPT\HIGH ACHIEVE CLASS	discrete	numeric	
V3661	BSBSVIP1	SCI\SELF IMPT\DO WELL IN SCIENCE	discrete	numeric	
V3662	BSBMSIP2	MAT\SELF IMPT\DO WELL IN MATH	discrete	numeric	
V3663	BSBGSIP3	GEN\SELF IMPT\DO WELL IN LANGUAGE	discrete	numeric	
V3664	BSBGSIP4	GEN\SELF IMPT\HAVE TIME FOR FUN	discrete	numeric	
V3665	BSBGSIP5	GEN\SELF IMPT\GOOD IN SPORTS	discrete	numeric	
V3666	BSBGSIP6	GEN\SELF IMPT\HIGH ACHIEVE CLASS	discrete	numeric	
V3667	BSBMGOOD	MAT\USUALLY DO WELL IN MATH	discrete	numeric	
V3668	BSBSGOOD	SCI\USUALLY DO WELL IN SCIENCE	discrete	numeric	
V3669	BSBGSSKP	GEN\STUDENT SKIPPED A CLASS	discrete	numeric	
V3670	BSBGSSTL	GEN\STUDENT HAD SOMETHING STOLEN	discrete	numeric	
V3671	BSBGSHRT	GEN\STUDENT THOUGHT MIGHT GET HURT	discrete	numeric	
V3672	BSBGFSKP	GEN\FRIEND SKIPPED A CLASS	discrete	numeric	
V3673	BSBGFSTL	GEN\FRIEND HAD SOMETHING STOLEN	discrete	numeric	
V3674	BSBGFHRT	GEN\FRIEND THOUGHT MIGHT GET HURT	discrete	numeric	
V3675	BSBMDOW1	MAT\DO WELL\NATURAL TALENT	discrete	numeric	
V3676	BSBMDOW2	MAT\DO WELL\GOOD LUCK	discrete	numeric	
V3677	BSBMDOW3	MAT\DO WELL\HARD WORK STUDYING	discrete	numeric	



ID	Name	Label	Type	Format	Question
V3678	BSBMDOW4	MAT\DO WELL\MEMORIZE NOTES	discrete	numeric	
V3679	BSBSDOW1	SCI\DO WELL\NATURAL TALENT	discrete	numeric	
V3680	BSBSDOW2	SCI\DO WELL\GOOD LUCK	discrete	numeric	
V3681	BSBSDOW3	SCI\DO WELL\HARD WORK STUDYING	discrete	numeric	
V3682	BSBSDOW4	SCI\DO WELL\MEMORIZE NOTES	discrete	numeric	
V3683	BSBMLIKE	MAT\LIKE MATHEMATICS	discrete	numeric	
V3684	BSBSLIKE	SCI\LIKE SCIENCE	discrete	numeric	
V3685	BSBMCMLK	MAT\LIKE COMPUTERS\MATH CLASS	discrete	numeric	
V3686	BSBSCMLK	SCI\LIKE COMPUTERS\SCIENCE CLASS	discrete	numeric	
V3687	BSBMENJY	MAT\THINK\ENJOY LEARNING MATH	discrete	numeric	
V3688	BSBMBORE	MAT\THINK\MATH IS BORING	discrete	numeric	
V3689	BSBMEASY	MAT\THINK\MATH IS AN EASY SUBJECT	discrete	numeric	
V3690	BSBMLIFE	MAT\THINK\MATH IS IMPORTANT IN LIFE	discrete	numeric	
V3691	BSBMWORK	MAT\THINK\LIKE JOB INVOLVING MATH	discrete	numeric	
V3692	BSBMJOB	MAT\DO WELL\TO GET DESIRED JOB	discrete	numeric	
V3693	BSBMPRNT	MAT\DO WELL\TO PLEASE PARENTS	discrete	numeric	
V3694	BSBMSCHL	MAT\DO WELL\TO ENTER DESIRED SCHOOL	discrete	numeric	
V3695	BSBMSELF	MAT\DO WELL\TO PLEASE SELF	discrete	numeric	
V3696	BSBMPROB	MAT\TEACHER SHOW HOW TO DO PROBLEMS	discrete	numeric	
V3697	BSBMNOTE	MAT\COPY NOTES FROM THE BOARD	discrete	numeric	
V3698	BSBMTEST	MAT\HAVE A QUIZ OR TEST	discrete	numeric	
V3699	BSBMWSHT	MAT\WORK FROM WORKSHEETS ON OWR OWN	discrete	numeric	
V3700	BSBMPROJ	MAT\WORK ON PROJECTS	discrete	numeric	
V3701	BSBMCALC	MAT\USE CALCULATORS	discrete	numeric	
V3702	BSBMCOMP	MAT\USE COMPUTERS	discrete	numeric	
V3703	BSBMSGRP	MAT\WORK IN PAIRS OR SMALL GROUPS	discrete	numeric	
V3704	BSBMEVLF	MAT\SOLVE WITH EVERYDAY LIFE THINGS	discrete	numeric	
V3705	BSBMHWGV	MAT\TEACHER GIVES HOMEWORK	discrete	numeric	
V3706	BSBMHWCL	MAT\BEGIN HOMEWORK IN CLASS	discrete	numeric	
V3707	BSBMHWTC	MAT\TEACHER CHECKS HOMEWORK	discrete	numeric	
V3708	BSBMHWFC	MAT\CHECK EACH OTHER'S HOMEWORK	discrete	numeric	
V3709	BSBMHWDS	MAT\DISCUSS COMPLETED HOMEWORK	discrete	numeric	
V3710	BSBMRULE	MAT\NEW TOPIC\TEACHER EXPLAINS RULES	discrete	numeric	
V3711	BSBMPRAC	MAT\NEW TOPIC\DISCUSS PRACTICAL PROB	discrete	numeric	
V3712	BSBMSMGP	MAT\NEW TOPIC\WORK IN SMALL GROUPS	discrete	numeric	
V3713	BSBMASK	MAT\NEW TOPIC\ASK WHAT STUDENTS KNOW	discrete	numeric	
V3714	BSBMTXBK	MAT\NEW TOPIC\LOOK AT TEXTBOOK	discrete	numeric	
V3715	BSBMEG	MAT\NEW TOPIC\SOLVE RELATED EXAMPLE	discrete	numeric	
V3716	BSBGENV1	GEN\AIR POLLUTION	discrete	numeric	
V3717	BSBGENV2	GEN\WATER POLLUTION	discrete	numeric	

ID	Name	Label	Type	Format	Question
V3718	BSBGENV3	GEN\DESTRUCTION OF FORESTS	discrete	numeric	
V3719	BSBGENV4	GEN\ENDANGERED SPECIES	discrete	numeric	
V3720	BSBGENV5	GEN\DAMAGE TO OZONE LAYER	discrete	numeric	
V3721	BSBGENV6	GEN\PROBLEMS FR NUCLEAR POWER PLANTS	discrete	numeric	
V3722	BSBGWORR	GEN\MOST CONCERNED ENVIR. PROBLEM	discrete	numeric	
V3723	BSBSENJY	SCI\THINK\ENJOY LEARNING SCIENCE	discrete	numeric	
V3724	BSBSBORE	SCI\THINK\SCIENCE IS BORING	discrete	numeric	
V3725	BSBSEASY	SCI\THINK\SCIENCE IS AN EASY SUBJECT	discrete	numeric	
V3726	BSBSLIFE	SCI\THINK\SCIENCE IS IMPORT IN LIFE	discrete	numeric	
V3727	BSBSWORK	SCI\THINK\LIKE JOB INVOLVING SCIENCE	discrete	numeric	
V3728	BSBSJOB	SCI\DO WELL\TO GET DESIRED JOB	discrete	numeric	
V3729	BSBSPRNT	SCI\DO WELL\TO PLEASE PARENTS	discrete	numeric	
V3730	BSBSSCHL	SCI\DO WELL\TO ENTER DESIRED SCHOOL	discrete	numeric	
V3731	BSBSSELF	SCI\DO WELL\TO PLEASE SELF	discrete	numeric	
V3732	BSBSCARE	SCI\CHOICE OF CAREER IN SCIENCE	discrete	numeric	
V3733	BSBSPROB	SCI\TEACHER SHOW HOW TO DO PROBLEMS	discrete	numeric	
V3734	BSBSNOTE	SCI\COPY NOTES FROM THE BOARD	discrete	numeric	
V3735	BSBSTEST	SCI\HAVE A QUIZ OR TEST	discrete	numeric	
V3736	BSBSPROJ	SCI\WORK ON PROJECTS	discrete	numeric	
V3737	BSBSWSHT	SCI\WORK FROM WORKSHEETS ON OWR OWN	discrete	numeric	
V3738	BSBSCALC	SCI\USE CALCULATORS	discrete	numeric	
V3739	BSBSCOMP	SCI\USE COMPUTERS	discrete	numeric	
V3740	BSBSEVLf	SCI\SOLVE WITH EVERYDAY LIFE THINGS	discrete	numeric	
V3741	BSBSSGRP	SCI\WORK IN PAIRS OR SMALL GROUPS	discrete	numeric	
V3742	BSBSHWGV	SCI\TEACHER GIVES HOMEWORK	discrete	numeric	
V3743	BSBSHWCL	SCI\BEGIN HOMEWORK IN CLASS	discrete	numeric	
V3744	BSBSHWTC	SCI\TEACHER CHECKS HOMEWORK	discrete	numeric	
V3745	BSBSHWFC	SCI\CHECK EACH OTHER'S HOMEWORK	discrete	numeric	
V3746	BSBSHWDS	SCI\DISCUSS COMPLETED HOMEWORK	discrete	numeric	
V3747	BSBSDEMO	SCI\TEACHER GIVES DEMONSTRATION	discrete	numeric	
V3748	BSBSEXPR	SCI\STUDENTS DO EXPERIMENT IN CLASS	discrete	numeric	
V3749	BSBSRULE	SCI\NEW TOPIC\TEACHER EXPLAINS RULES	discrete	numeric	
V3750	BSBSPRAC	SCI\NEW TOPIC\DISCUSS PRACTICAL PROB	discrete	numeric	
V3751	BSBSSMGP	SCI\NEW TOPIC\WORK IN SMALL GROUPS	discrete	numeric	
V3752	BSBSASK	SCI\NEW TOPIC\ASK WHAT STUDENTS KNOW	discrete	numeric	
V3753	BSBSTXBK	SCI\NEW TOPIC\LOOK AT TEXTBOOK	discrete	numeric	
V3754	BSBSEG	SCI\SOLVE EXAMPLE RELATED TO PROBLEM	discrete	numeric	
V3755	BSBBGOOD	BIO\USUALLY DO WELL IN BIOLOGY	discrete	numeric	
V3756	BSBEGOOD	EAR\USUALLY DO WELL IN EARTH SCI	discrete	numeric	
V3757	BSBPGOOD	PHY\USUALLY DO WELL IN PHYSICAL SCI	discrete	numeric	

ID	Name	Label	Type	Format	Question
V3758	BSBBLIKE	BIO\LIKE BIOLOGICAL SCIENCE	discrete	numeric	
V3759	BSBELIKE	EAR\LIKE EARTH SCIENCE	discrete	numeric	
V3760	BSBPLIKE	PHY\LIKE\PHYSICAL SCIENCE	discrete	numeric	
V3761	BSBBSTDY	SCI\STUDYING THIS YEAR\BIOLOGY	discrete	numeric	
V3762	BSBCSTDY	SCI\STUDYING THIS YEAR\CHEMISTRY	discrete	numeric	
V3763	BSBESTDY	SCI\STUDYING THIS YEAR\EARTH SCIENCE	discrete	numeric	
V3764	BSBPSTDY	SCI\STUDYING THIS YEAR\PHYSICS	discrete	numeric	
V3765	BSBBENJY	BIO\THINK\ENJOY LEARNING BIOLOGY	discrete	numeric	
V3766	BSBBBORE	BIO\THINK\BIOLOGY IS BORING	discrete	numeric	
V3767	BSBBEASY	BIO\THINK\BIOLOGY IS AN EASY SUBJECT	discrete	numeric	
V3768	BSBBLIFE	BIO\THINK\BIOLOGY IS IMPORT IN LIFE	discrete	numeric	
V3769	BSBBWORK	BIO\THINK\LIKE JOB INVOLVING BIOLOGY	discrete	numeric	
V3770	BSBBJOB	BIO\DO WELL\TO GET DESIRED JOB	discrete	numeric	
V3771	BSBBPRNT	BIO\DO WELL\TO PLEASE PARENTS	discrete	numeric	
V3772	BSBBSCHL	BIO\DO WELL\TO ENTER DESIRED SCHOOL	discrete	numeric	
V3773	BSBBSELF	BIO\DO WELL\TO PLEASE SELF	discrete	numeric	
V3774	BSBBPROB	BIO\TEACHER SHOW HOW TO DO PROBLEMS	discrete	numeric	
V3775	BSBBNOTE	BIO\COPY NOTES FROM THE BOARD	discrete	numeric	
V3776	BSBBTEST	BIO\HAVE A QUIZ OR TEST	discrete	numeric	
V3777	BSBBPROJ	BIO\WORK ON PROJECTS	discrete	numeric	
V3778	BSBBWSHT	BIO\WORK FROM WORKSHEETS ON OWR OWN	discrete	numeric	
V3779	BSBBCALC	BIO\USE CALCULATORS	discrete	numeric	
V3780	BSBBCOMP	BIO\USE COMPUTERS	discrete	numeric	
V3781	BSBBEVLf	BIO\SOLVE WITH EVERYDAY LIFE THINGS	discrete	numeric	
V3782	BSBBSGRP	BIO\WORK IN PAIRS OR SMALL GROUPS	discrete	numeric	
V3783	BSBBHWGV	BIO\TEACHER GIVES HOMEWORK	discrete	numeric	
V3784	BSBBHWCL	BIO\BEGIN HOMEWORK IN CLASS	discrete	numeric	
V3785	BSBBHWTC	BIO\TEACHER CHECKS HOMEWORK	discrete	numeric	
V3786	BSBBHWFC	BIO\CHECK EACH OTHER'S HOMEWORK	discrete	numeric	
V3787	BSBBHWDS	BIO\DISCUSS COMPLETED HOMEWORK	discrete	numeric	
V3788	BSBBDEMO	BIO\TEACHER GIVES DEMONSTRATION	discrete	numeric	
V3789	BSBBEXPR	BIO\STUDENTS DO EXPERIMENT IN CLASS	discrete	numeric	
V3790	BSBBRULE	BIO\NEW TOPIC\TEACHER EXPLAINS RULES	discrete	numeric	
V3791	BSBBPRAC	BIO\NEW TOPIC\DISCUSS PRACTICAL PROB	discrete	numeric	
V3792	BSBBMGP	BIO\NEW TOPIC\WORK IN SMALL GROUPS	discrete	numeric	
V3793	BSBBASK	BIO\NEW TOPIC\ASK WHAT STUDENTS KNOW	discrete	numeric	
V3794	BSBBTXBK	BIO\NEW TOPIC\LOOK AT TEXTBOOK	discrete	numeric	
V3795	BSBBEG	BIO\NEW TOPIC\SOLVE RELATED EXAMPLE	discrete	numeric	
V3796	BSBCENJY	CHE\THINK\ENJOY LEARNING CHEMISTRY	discrete	numeric	
V3797	BSBCBORE	CHE\THINK\CHEMISTRY IS BORING	discrete	numeric	

ID	Name	Label	Type	Format	Question
V3798	BSBCEASY	CHE\THINK\CHEM IS AN EASY SUBJECT	discrete	numeric	
V3799	BSBCLIFE	CHE\THINK\CHEM IS IMPORT IN LIFE	discrete	numeric	
V3800	BSBCWORK	CHE\THINK\LIKE JOB INVOLVING CHEM	discrete	numeric	
V3801	BSBCJOB	CHE\DO WELL\TO GET DESIRED JOB	discrete	numeric	
V3802	BSBCPRNT	CHE\DO WELL\TO PLEASE PARENTS	discrete	numeric	
V3803	BSBCSCHL	CHE\DO WELL\TO ENTER DESIRED SCHOOL	discrete	numeric	
V3804	BSBCSELF	CHE\DO WELL\TO PLEASE SELF	discrete	numeric	
V3805	BSBCPROB	CHE\TEACHER SHOW HOW TO DO PROBLEMS	discrete	numeric	
V3806	BSBCNOTE	CHE\COPY NOTES FROM THE BOARD	discrete	numeric	
V3807	BSBCTEST	CHE\HAVE A QUIZ OR TEST	discrete	numeric	
V3808	BSBCPROJ	CHE\WORK ON PROJECTS	discrete	numeric	
V3809	BSBCWSHT	CHE\WORK FROM WORKSHEETS ON OWR OWN	discrete	numeric	
V3810	BSBCCALC	CHE\USE CALCULATORS	discrete	numeric	
V3811	BSBCCOMP	CHE\USE COMPUTERS	discrete	numeric	
V3812	BSBCEVLF	CHE\SOLVE WITH EVERYDAY LIFE THINGS	discrete	numeric	
V3813	BSBCSGRP	CHE\WORK IN PAIRS OR SMALL GROUPS	discrete	numeric	
V3814	BSBCHWGV	CHE\TEACHER GIVES HOMEWORK	discrete	numeric	
V3815	BSBCHWCL	CHE\BEGIN HOMEWORK IN CLASS	discrete	numeric	
V3816	BSBCHWTC	CHE\TEACHER CHECKS HOMEWORK	discrete	numeric	
V3817	BSBCHWFC	CHE\CHECK EACH OTHER'S HOMEWORK	discrete	numeric	
V3818	BSBCHWDS	CHE\DISCUSS COMPLETED HOMEWORK	discrete	numeric	
V3819	BSBCDEMO	CHE\TEACHER GIVES DEMONSTRATION	discrete	numeric	
V3820	BSBCEXP	CHE\STUDENTS DO EXPERIMENT IN CLASS	discrete	numeric	
V3821	BSBCRULE	CHE\NEW TOPIC\TEACHER EXPLAINS RULES	discrete	numeric	
V3822	BSBCPRAC	CHE\NEW TOPIC\DISCUSS PRACTICAL PROB	discrete	numeric	
V3823	BSBCSMGP	CHE\NEW TOPIC\WORK IN SMALL GROUPS	discrete	numeric	
V3824	BSBCASK	CHE\NEW TOPIC\ASK WHAT STUDENTS KNOW	discrete	numeric	
V3825	BSBCTXBK	CHE\NEW TOPIC\LOOK AT TEXTBOOK	discrete	numeric	
V3826	BSBCEG	CHE\NEW TOPIC\SOLVE RELATED EXAMPLE	discrete	numeric	
V3827	BSBEENJY	EAR\THINK\ENJOY LEARNING EARTH SCI	discrete	numeric	
V3828	BSBEBORE	EAR\THINK\EARTH SCI IS BORING	discrete	numeric	
V3829	BSBEEASY	EAR\THINK\EARTH SCI EASY SUBJECT	discrete	numeric	
V3830	BSBELIFE	EAR\THINK\EARTH SCI IMPORT IN LIFE	discrete	numeric	
V3831	BSBEWORK	EAR\THINK\JOB INVOLVING EARTH SCI	discrete	numeric	
V3832	BSBEJOB	EAR\DO WELL\TO GET DESIRED JOB	discrete	numeric	
V3833	BSBEPRNT	EAR\DO WELL\TO PLEASE PARENTS	discrete	numeric	
V3834	BSBESCHL	EAR\DO WELL\TO ENTER DESIRED SCHOOL	discrete	numeric	
V3835	BSBESELF	EAR\DO WELL\TO PLEASE SELF	discrete	numeric	
V3836	BSBEPROB	EAR\TEACHER SHOW HOW TO DO PROBLEMS	discrete	numeric	
V3837	BSBENOTE	EAR\COPY NOTES FROM THE BOARD	discrete	numeric	

ID	Name	Label	Type	Format	Question
V3838	BSBETEST	EAR\HAVE A QUIZ OR TEST	discrete	numeric	
V3839	BSBEPROJ	EAR\WORK ON PROJECTS	discrete	numeric	
V3840	BSBEWSHT	EAR\WORK FROM WORKSHEETS ON OWR OWN	discrete	numeric	
V3841	BSBECALC	EAR\USE CALCULATORS	discrete	numeric	
V3842	BSBECOMP	EAR\USE COMPUTERS	discrete	numeric	
V3843	BSBEEVLF	EAR\SOLVE WITH EVERYDAY LIFE THINGS	discrete	numeric	
V3844	BSBESGRP	EAR\WORK IN PAIRS OR SMALL GROUPS	discrete	numeric	
V3845	BSBEHWGV	EAR\TEACHER GIVES HOMEWORK	discrete	numeric	
V3846	BSBEHWCL	EAR\BEGIN HOMEWORK IN CLASS	discrete	numeric	
V3847	BSBEHWTC	EAR\TEACHER CHECKS HOMEWORK	discrete	numeric	
V3848	BSBEHWFC	EAR\CHECK EACH OTHER'S HOMEWORK	discrete	numeric	
V3849	BSBEHWDS	EAR\DISCUSS COMPLETED HOMEWORK	discrete	numeric	
V3850	BSBEDEMO	EAR\TEACHER GIVES DEMONSTRATION	discrete	numeric	
V3851	BSBEEXPR	EAR\STUDENTS DO EXPERIMENT IN CLASS	discrete	numeric	
V3852	BSBERULE	EAR\NEW TOPIC\TEACHER EXPLAINS RULES	discrete	numeric	
V3853	BSBEPRAC	EAR\NEW TOPIC\DISCUSS PRACTICAL PROB	discrete	numeric	
V3854	BSBESMGP	EAR\NEW TOPIC\WORK IN SMALL GROUPS	discrete	numeric	
V3855	BSBEASK	EAR\NEW TOPIC\ASK WHAT STUDENTS KNOW	discrete	numeric	
V3856	BSBETXBK	EAR\NEW TOPIC\LOOK AT TEXTBOOK	discrete	numeric	
V3857	BSBEEG	EAR\NEW TOPIC\SOLVE RELATED EXAMPLE	discrete	numeric	
V3858	BSBPENJY	PHY\THINK\ENJOY LEARNING PHYSICS	discrete	numeric	
V3859	BSBPBORE	PHY\THINK\PHYSICS IS BORING	discrete	numeric	
V3860	BSBPEASY	PHY\THINK\PHYSICS IS EASY SUBJECT	discrete	numeric	
V3861	BSBPLIFE	PHY\THINK\PHYSICS IMPORT IN LIFE	discrete	numeric	
V3862	BSBPWORK	PHY\THINK\JOB INVOLVING PHYSICS	discrete	numeric	
V3863	BSBPJOB	PHY\DO WELL\TO GET DESIRED JOB	discrete	numeric	
V3864	BSBPPRNT	PHY\DO WELL\TO PLEASE PARENTS	discrete	numeric	
V3865	BSBPSCHL	PHY\DO WELL\TO ENTER DESIRED SCHOOL	discrete	numeric	
V3866	BSBPSELF	PHY\DO WELL\TO PLEASE SELF	discrete	numeric	
V3867	BSBPPROB	PHY\TEACHER SHOW HOW TO DO PROBLEMS	discrete	numeric	
V3868	BSBPNOTE	PHY\COPY NOTES FROM THE BOARD	discrete	numeric	
V3869	BSBPTEST	PHY\HAVE A QUIZ OR TEST	discrete	numeric	
V3870	BSBP PROJ	PHY\WORK ON PROJECTS	discrete	numeric	
V3871	BSBPWSHT	PHY\WORK FROM WORKSHEETS ON OWR OWN	discrete	numeric	
V3872	BSBPCALC	PHY\USE CALCULATORS	discrete	numeric	
V3873	BSBP COMP	PHY\USE COMPUTERS	discrete	numeric	
V3874	BSBPEVLF	PHY\SOLVE WITH EVERYDAY LIFE THINGS	discrete	numeric	
V3875	BSBP SGRP	PHY\WORK IN PAIRS OR SMALL GROUPS	discrete	numeric	
V3876	BSBP HWGV	PHY\TEACHER GIVES HOMEWORK	discrete	numeric	
V3877	BSBP HWCL	PHY\BEGIN HOMEWORK IN CLASS	discrete	numeric	

ID	Name	Label	Type	Format	Question
V3878	BSBPHWTC	PHY\TEACHER CHECKS HOMEWORK	discrete	numeric	
V3879	BSBPHWFC	PHY\CHECK EACH OTHER'S HOMEWORK	discrete	numeric	
V3880	BSBPHWDS	PHY\DISCUSS COMPLETED HOMEWORK	discrete	numeric	
V3881	BSBPDEMO	PHY\TEACHER GIVES DEMONSTRATION	discrete	numeric	
V3882	BSBPEXPR	PHY\STUDENTS DO EXPERIMENT IN CLASS	discrete	numeric	
V3883	BSBPRULE	PHY\NEW TOPIC\TEACHER EXPLAINS RULES	discrete	numeric	
V3884	BSBPPrac	PHY\NEW TOPIC\DISCUSS PRACTICAL PROB	discrete	numeric	
V3885	BSBPSMGP	PHY\NEW TOPIC\WORK IN SMALL GROUPS	discrete	numeric	
V3886	BSBPASK	PHY\NEW TOPIC\ASK WHAT STUDENTS KNOW	discrete	numeric	
V3887	BSBPTXBK	PHY\NEW TOPIC\LOOK AT TEXTBOOK	discrete	numeric	
V3888	BSBPEG	PHY\NEW TOPIC\SOLVE RELATED EXAMPLE	discrete	numeric	
V3889	BSBGACT1	GEN\READ A BOOK	discrete	numeric	
V3890	BSBGACT2	GEN\VISIT A MUSEUM	discrete	numeric	
V3891	BSBGACT3	GEN\ATTEND A CONCERT	discrete	numeric	
V3892	BSBGACT4	GEN\GO TO THE THEATRE	discrete	numeric	
V3893	BSBGACT5	GEN\GO TO THE MOVIES	discrete	numeric	
V3894	BSBGNEWS	GEN\WATCH NEWS OR DOCUMENTATIES	discrete	numeric	
V3895	BSBGOPER	GEN\WATCH OPERA,BALLET,CLASS. MUSIC	discrete	numeric	
V3896	BSBGNATR	GEN\WATCH NATURE,WILDLIFE,HISTORY	discrete	numeric	
V3897	BSBGPOPU	GEN\WATCH POPULAR MUSIC	discrete	numeric	
V3898	BSBGSPRT	GEN\WATCH SPORTS	discrete	numeric	
V3899	BSBGVIDE	GEN\WATCH VIDEO GAMES	discrete	numeric	
V3900	BSBGCRTN	GEN\WATCH CARTOONS	discrete	numeric	
V3901	BSBGCMDY	GEN\WATCH COMEDY,ADVENTURE,SUSPENSE	discrete	numeric	
V3902	BSDAGE	GEN\STUDENT'S AGE	contin	numeric	
V3903	BSDGPS	GEN\NUMBER OF ITEMS AT STUDENT'S HOME	contin	numeric	
V3904	BSDGPSA	GEN\HOME\POSSESS ALL\COMPUTER\DESK\DICTI	discrete	numeric	
V3905	BSDGEDUP	GEN\HIGHEST EDUC LEVEL\PARENTS	discrete	numeric	
V3906	BSDMSIP2	GEN\SELF IMPT\DO WELL IN MATH	discrete	numeric	
V3907	BSDSSIP1	GEN\SELFS IMPT\DO WELL IN SCIENCE	discrete	numeric	
V3908	BSDGSIP3	GEN\SELF IMPT\DO WELL IN LANGUAGE	discrete	numeric	
V3909	BSDGSIP4	GEN\SELF IMPT\HAVE TIME FOR FUN	discrete	numeric	
V3910	BSDGSIP5	GEN\SELF IMPT\GOOD IN SPORTS	discrete	numeric	
V3911	BSDMMIP2	GEN\MOTHERS IMPT\DO WELL IN MATH	discrete	numeric	
V3912	BSDSMIP1	GEN\MOTHERS IMPT\DO WELL IN SCIENCE	discrete	numeric	
V3913	BSDGMIP3	GEN\MOTHERS IMPT\DO WELL IN LANGUAGE	discrete	numeric	
V3914	BSDGMIP4	GEN\MOTHERS IMPT\GOOD IN SPORTS	discrete	numeric	
V3915	BSDGMIP5	GEN\MOTHERS IMPT\HAVE TIME FOR FUN	discrete	numeric	
V3916	BSDMFIP2	GEN\FRIENDS IMPT\DO WELL IN MATH	discrete	numeric	
V3917	BSDSFIP1	GEN\FRIENDS IMPT\DO WELL IN SCIENCE	discrete	numeric	

ID	Name	Label	Type	Format	Question
V3918	BSDGFIP3	GEN\FRIENDS IMPT\DO WELL IN LANGUAGE	discrete	numeric	
V3919	BSDGFIP4	GEN\FRIENDS IMPT\HAVE TIME FOR FUN	discrete	numeric	
V3920	BSDGFIP5	GEN\FRIENDS IMPT\GOOD IN SPORTS	discrete	numeric	
V3921	BSDMDAY7	GEN\OUTSIDE SCHL\STUDYING MATH	contin	numeric	
V3922	BSDSDAY8	GEN\OUTSIDE SCHL\STUDYING SCIENCE	contin	numeric	
V3923	BSDGDAY9	GEN\OUTSIDE SCHL\STUDYING OTHER SUBJ	contin	numeric	
V3924	BSDGSTDT	GEN\DAILY HOURS SPENT STUDYING	discrete	numeric	
V3925	BSDGDAY1	GEN\OUTSIDE SCHL\WATCH TV OR VIDEOS	contin	numeric	
V3926	BSDGDAY2	GEN\OUTSIDE SCHL\PLAY COMPUTER GAMES	contin	numeric	
V3927	BSDGDAY3	GEN\OUTSIDE SCHL\PLAY WITH FRIENDS	contin	numeric	
V3928	BSDGDAY4	GEN\OUTSIDE SCHL\DOING JOBS AT HOME	contin	numeric	
V3929	BSDGDAY5	GEN\OUTSIDE SCHL\PLAYING SPORTS	contin	numeric	
V3930	BSDGDAY6	GEN\OUTSIDE SCHL\READING A BOOK	contin	numeric	
V3931	BSDGSTDC	GEN\DAILY HOURS SPENT STUDYING(CATEGORY)	discrete	numeric	
V3932	BSDGDTV	GEN\OUTSIDE SCHL\WATCH TV OR VIDEOS	discrete	numeric	
V3933	BSDMDOW1	MAT\DO WELL\NATURAL TALENT	discrete	numeric	
V3934	BSDMDOW2	MAT\DO WELL\GOOD LUCK	discrete	numeric	
V3935	BSDMDOW3	MAT\DO WELL\HARD WORK STUDYING	discrete	numeric	
V3936	BSDMDOW4	MAT\DO WELL\MEMORIZE NOTES	discrete	numeric	
V3937	BSDMJOB	MAT\DO WELL\TO GET DESIRED JOB	discrete	numeric	
V3938	BSDMPRNT	MAT\DO WELL\TO PLEASE PARENTS	discrete	numeric	
V3939	BSDMSCHL	MAT\DO WELL\TO ENTER DESIRED SCHOOL	discrete	numeric	
V3940	BSDGMATT	MAT\OVERALL ATTITUDE\TOWARD MATHEMATICS	discrete	numeric	
V3941	BSDMCOMP	MAT\USE COMPUTERS	discrete	numeric	
V3942	BSDMTEST	MAT\HAVE A QUIZ OR TEST	discrete	numeric	
V3943	BSDSGOOD	SCI\USUALLY DO WELL IN SCIENCE	discrete	numeric	
V3944	BSDBGOOD	BIO\USUALLY DO WELL IN BIOLOGY	discrete	numeric	
V3945	BSDEGOOD	EAR\USUALLY DO WELL IN EARTH SCIENCES	discrete	numeric	
V3946	BSDPGOOD	PHY\USUALLY DO WELL IN PHYSICAL SCIENCES	discrete	numeric	
V3947	BSDSDOW1	SCI\DO WELL\NATURAL TALENT	discrete	numeric	
V3948	BSDSDOW2	SCI\DO WELL\GOOD LUCK	discrete	numeric	
V3949	BSDSDOW3	SCI\DO WELL\HARD WORK STUDYING	discrete	numeric	
V3950	BSDSDOW4	SCI\DO WELL\MEMORIZE NOTES	discrete	numeric	
V3951	BSDSJOB	SCI\DO WELL\TO GET DESIRED JOB	discrete	numeric	
V3952	BSDBJOB	BIO\DO WELL\TO GET DESIRED JOB	discrete	numeric	
V3953	BSDCJOB	CHE\DO WELL\TO GET DESIRED JOB	discrete	numeric	
V3954	BSDEJOB	EAR\DO WELL\TO GET DESIRED JOB	discrete	numeric	
V3955	BSDPJOB	PHY\DO WELL\TO GET DESIRED JOB	discrete	numeric	
V3956	BSDSSCHL	SCI\DO WELL\TO ENTER DESIRED SCHOOL	discrete	numeric	
V3957	BSDBSCHL	BIO\DO WELL\TO ENTER DESIRED SCHOOL	discrete	numeric	



ID	Name	Label	Type	Format	Question
V3958	BSDCSCHL	CHE\DO WELL\TO ENTER DESIRED SCHOOL	discrete	numeric	
V3959	BSDESCHL	EAR\DO WELL\TO ENTER DESIRED SCHOOL	discrete	numeric	
V3960	BSDPSCHL	PHY\DO WELL\TO ENTER DESIRED SCHOOL	discrete	numeric	
V3961	BSDSPRNT	SCI\DO WELL\TO PLEASE PARENTS	discrete	numeric	
V3962	BSDBPRNT	BIO\DO WELL\TO PLEASE PARENTS	discrete	numeric	
V3963	BSDCPRNT	CHE\DO WELL\TO PLEASE PARENTS	discrete	numeric	
V3964	BSDEPRNT	EAR\DO WELL\TO PLEASE PARENTS	discrete	numeric	
V3965	BSDPPRNT	PHY\DO WELL\TO PLEASE PARENTS	discrete	numeric	
V3966	BSDSLIKE	SCI\LIKE SCIENCE	discrete	numeric	
V3967	BSDBLIKE	BIO\LIKE BIOLOGICAL SCIENCE	discrete	numeric	
V3968	BSDELIKE	EAR\LIKE EARTH SCIENCE	discrete	numeric	
V3969	BSDPLIKE	PHY\LIKE\PHYSICAL SCIENCE	discrete	numeric	
V3970	BSDSDemo	SCI\TEACHER GIVES DEMONSTRATION	discrete	numeric	
V3971	BSDBDemo	BIO\TEACHER GIVES DEMONSTRATION	discrete	numeric	
V3972	BSDCDemo	CHE\TEACHER GIVES DEMONSTRATION	discrete	numeric	
V3973	BSDEDemo	EAR\TEACHER GIVES DEMONSTRATION	discrete	numeric	
V3974	BSDPDemo	PHY\TEACHER GIVES DEMONSTRATION	discrete	numeric	
V3975	BSDSEXPR	SCI\STUDENTS DO EXPERIMENTS IN CLASS	discrete	numeric	
V3976	BSDBEXPR	BIO\STUDENTS DO EXPERIMENTS IN CLASS	discrete	numeric	
V3977	BSDCEXP	CHE\STUDENTS DO EXPERIMENTS IN CLASS	discrete	numeric	
V3978	BSDEEXPR	EAR\STUDENTS DO EXPERIMENTS IN CLASS	discrete	numeric	
V3979	BSDPEXP	PHY\STUDENTS DO EXPERIMENTS IN CLASS	discrete	numeric	
V3980	BSDSEVLF	SCI\SOLVE WITH EVERYDAY LIFE THINGS	discrete	numeric	
V3981	BSDBEVLF	BIO\SOLVE WITH EVERYDAY LIFE THINGS	discrete	numeric	
V3982	BSDCEVLF	CHE\SOLVE WITH EVERYDAY LIFE THINGS	discrete	numeric	
V3983	BSDEEVLF	EAR\SOLVE WITH EVERYDAY LIFE THINGS	discrete	numeric	
V3984	BSDPEVLF	PHY\SOLVE WITH EVERYDAY LIFE THINGS	discrete	numeric	
V3985	BSDSCOMP	SCI\USE COMPUTERS	discrete	numeric	
V3986	BSDBCOMP	BIO\USE COMPUTERS	discrete	numeric	
V3987	BSDCCOMP	CHE\USE COMPUTERS	discrete	numeric	
V3988	BSDECOMP	EAR\USE COMPUTERS	discrete	numeric	
V3989	BSDPCOMP	PHY\USE COMPUTERS	discrete	numeric	
V3990	BSDSTEST	SCI\HAVE A QUIZ OR TEST	discrete	numeric	
V3991	BSDBTEST	BIO\HAVE A QUIZ OR TEST	discrete	numeric	
V3992	BSDCTEST	CHE\HAVE A QUIZ OR TEST	discrete	numeric	
V3993	BSDETEST	EAR\HAVE A QUIZ OR TEST	discrete	numeric	
V3994	BSDPTEST	PHY\HAVE A QUIZ OR TEST	discrete	numeric	
V3995	TOTWGT	*STUDENT WEIGHT*	contin	numeric	
V3996	HOUWGT	*HOUSE WEIGHT*	contin	numeric	
V3997	SENWGT	*SENATE WEIGHT*	contin	numeric	



ID	Name	Label	Type	Format	Question
V3998	WGTFAC1	*WEIGHTING FACTOR I (SCHOOL)*	contin	numeric	
V3999	WGTAJ1	*WEIGHTING ADJUSTMENT I (SCHOOL)*	contin	numeric	
V4000	WGTFAC2	*WEIGHTING FACTOR II (CLASS)*	contin	numeric	
V4001	WGTFAC3	*WEIGHTING FACTOR III (STUDENT)*	contin	numeric	
V4002	WGTAJ3	*WEIGHTING ADJUSTMENT III (STUDENT)*	contin	numeric	
V4003	JKZONE	*ZONE CODE*	contin	numeric	
V4004	JKINDIC	*REPLICATE CODE*	discrete	numeric	
V4005	BSMSTDR	*STANDARDIZED MATH RAW SCORE*	contin	numeric	
V4006	BSMNRSC	*NATIONAL MATH RASCH SCORE*	contin	numeric	
V4007	BSMSCPT	*# OF SCORE POINTS IN MATH ITEMS*	contin	numeric	
V4008	BSSSTDR	*STANDARDIZED SCIENCE RAW SCORE*	contin	numeric	
V4009	BSSNRSC	*NATIONAL SCIENCE RASCH SCORE*	contin	numeric	
V4010	BSSCPT	*# OF SCORE POINTS IN SCIENCE ITEMS*	contin	numeric	
V4011	BIMATSCR	*INTERNATIONAL MATHEMATICS SCORE*	contin	numeric	
V4012	BIMATEAP	*INTERNATIONAL MATHEMATICS SCORE (EAP)*	contin	numeric	
V4013	BISCISCR	*INTERNATIONAL SCIENCE SCORE*	contin	numeric	
V4014	BISCIEAP	*INTERNATIONAL SCIENCE SCORE (EAP)*	contin	numeric	
V4015	INTIMSS	*INTIMSS*	discrete	numeric	
V4016	BSMPV01	*1ST PLAUSIBLE VALUE MATHEMATICS*	contin	numeric	
V4017	BSMPV02	*2ND PLAUSIBLE VALUE MATHEMATICS*	contin	numeric	
V4018	BSMPV03	*3RD PLAUSIBLE VALUE MATHEMATICS*	contin	numeric	
V4019	BSMPV04	*4TH PLAUSIBLE VALUE MATHEMATICS*	contin	numeric	
V4020	BSMPV05	*5TH PLAUSIBLE VALUE MATHEMATICS*	contin	numeric	
V4021	BSSPV01	*1ST PLAUSIBLE VALUE SCIENCE*	contin	numeric	
V4022	BSSPV02	*2ND PLAUSIBLE VALUE SCIENCE*	contin	numeric	
V4023	BSSPV03	*3RD PLAUSIBLE VALUE SCIENCE*	contin	numeric	
V4024	BSSPV04	*4TH PLAUSIBLE VALUE SCIENCE*	contin	numeric	
V4025	BSSPV05	*5TH PLAUSIBLE VALUE SCIENCE*	contin	numeric	
V4026	DPCDATE	*FILE CREATION DATE AT DPC HAMBURG*	contin	numeric	

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Cases	10509
Variable(s)	113
Structure	Type: Keys: ()
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## Variables

ID	Name	Label	Type	Format	Question
V4027	VERSION	*FILE VERSION*	discrete	numeric	
V4028	IDCNTRY	*COUNTRY ID*	discrete	numeric	
V4029	IDPOP	*POPULATION ID*	discrete	numeric	
V4030	IDSTRAT	*STRATUM ID*	contin	numeric	
V4031	IDSCHOOL	*SCHOOL ID*	contin	numeric	
V4032	IDCLASS	*CLASS ID*	contin	numeric	
V4033	IDSTUD	*STUDENT ID*	contin	numeric	
V4034	IDGRADE	*GRADE*	discrete	numeric	
V4035	IDGRADER	*GRADE*	discrete	numeric	
V4036	ITWBOOK	*BOOKLET ID - WRITTEN TEST*	discrete	numeric	
V4037	ITROTAT	*ROTATION SCHEME*	discrete	numeric	
V4038	ITSEQ	*SEQUENCE NUMBER*	discrete	numeric	
V4039	ITLANG	*LANGUAGE OF TESTING*	contin	numeric	
V4040	ITSTREAM	*STREAM OR TRACK*	contin	numeric	
V4041	ITPARTM1	*PARTICIPATION BOOKLET M1*	discrete	numeric	
V4042	ITPARTM2	*PARTICIPATION BOOKLET M2*	discrete	numeric	
V4043	ITPARTM3	*PARTICIPATION BOOKLET M3*	discrete	numeric	
V4044	ITPARTM4	*PARTICIPATION BOOKLET M4*	discrete	numeric	
V4045	ITPARTM5	*PARTICIPATION BOOKLET M5*	discrete	numeric	
V4046	ITPARTS1	*PARTICIPATION BOOKLET S1*	discrete	numeric	
V4047	ITPARTS2	*PARTICIPATION BOOKLET S2*	discrete	numeric	
V4048	ITPARTS3	*PARTICIPATION BOOKLET S3*	discrete	numeric	
V4049	ITPARTS4	*PARTICIPATION BOOKLET S4*	discrete	numeric	
V4050	ITPARTS5	*PARTICIPATION BOOKLET S5*	discrete	numeric	
V4051	ITPARTG1	*PARTICIPATION BOOKLET G1*	discrete	numeric	
V4052	ITPARTG2	*PARTICIPATION BOOKLET G2*	discrete	numeric	
V4053	ITPART	*OVERALL PARTICIPATION PA*	discrete	numeric	

ID	Name	Label	Type	Format	Question
V4054	ITPARTW	*OVERALL PARTICIPATION WRITTEN TEST*	discrete	numeric	
V4055	BSPM11	BSPM/DICE/APPLICATION OF RULE	discrete	numeric	
V4056	BSPM12	BSPM/DICE/PATTERN RECOGNITION	discrete	numeric	
V4057	BSPM13	BSPM/DICE/SYSTEMATIC DATA COLLECTION	discrete	numeric	
V4058	BSPM14	BSPM/DICE/TIMES RECORDING CHANGED NUMBER	discrete	numeric	
V4059	BSPM15A	BSPM/DICE/WHAT NUMBER RECORD MOST	discrete	numeric	
V4060	BSPM15B	BSPM/DICE/WHY DID IT HAPPEN THIS WAY	discrete	numeric	
V4061	BSPM21	BSPM/CALCULATOR/CALCULATIONS	discrete	numeric	
V4062	BSPM22	BSPM/CALCULATOR/NOTICE ABOUT MULTIPLICAT	discrete	numeric	
V4063	BSPM23	BSPM/CALCULATOR/33334*33334=	discrete	numeric	
V4064	BSPM24	BSPM/CALCULATOR/3333334*3333334=	discrete	numeric	
V4065	BSPM25	BSPM/CALCULATOR/HOW FIGURED OUT Q 3+4	discrete	numeric	
V4066	BSPM26A	BSPM/CALCULATOR/REASONS WHY WRONG	discrete	numeric	
V4067	BSPM26B	BSPM/CALCULATOR/STRATEGY FOR NUMBERS	discrete	numeric	
V4068	BSPM31	BSPM/FOLDING/SHAPE 1	discrete	numeric	
V4069	BSPM32	BSPM/FOLDING/SHAPE 2	discrete	numeric	
V4070	BSPM33	BSPM/FOLDING/SHAPE 3	discrete	numeric	
V4071	BSPM34	BSPM/FOLDING/SHAPE 4	discrete	numeric	
V4072	BSPM41	BSPM/AROUND BEND/MEASURE LENGTH + WIDTH	discrete	numeric	
V4073	BSPM42	BSPM/AROUND BEND/REAL SIZE	discrete	numeric	
V4074	BSPM43	BSPM/AROUND BEND/LIST OF FURNITURE	discrete	numeric	
V4075	BSPM44	BSPM/AROUND BEND/PIECES AROUND THE BEND	discrete	numeric	
V4076	BSPM45A	BSPM/AROUND BEND/DRAW MODELS	discrete	numeric	
V4077	BSPM45B	BSPM/AROUND BEND/RELATE MODELS	discrete	numeric	
V4078	BSPM45C	BSPM/AROUND BEND/JUDGING EXP. DATA	discrete	numeric	
V4079	BSPM46	BSPM/AROUND BEND/FIND A RULE	discrete	numeric	
V4080	BSPM51	BSPM/PACKAGING/DRAWING BOX WITH 4 BALLS	discrete	numeric	
V4081	BSPM52	BSPM/PACKAGING/DRAWING THE NET	discrete	numeric	
V4082	BSPM53	BSPM/PACKAGING/CHOOSE ONE BOX	discrete	numeric	
V4083	BSPS11A	BSPS/PULSE/QUALITY DATA PRESENTATION	discrete	numeric	
V4084	BSPS11B	BSPS/PULSE/GATHERING DATA	discrete	numeric	
V4085	BSPS12	BSPS/PULSE/PULSE AFTER CLIMBING	discrete	numeric	
V4086	BSPS13	BSPS/PULSE/WHY DID PULSE CHANGE	discrete	numeric	
V4087	BSPS21	BSPS/MAGNETS/FIND STRONGER MAGNET	discrete	numeric	
V4088	BSPS22A	BSPS/MAGNETS/A-WAY FIND STRONGER MAGNET	discrete	numeric	
V4089	BSPS22B	BSPS/MAGNETS/B-WAYS FIND STRONGER MAGNET	discrete	numeric	
V4090	BSPS22C	BSPS/MAGNETS/C-WAYS FIND STRONGER MAGNET	discrete	numeric	
V4091	BSPS31	BSPS/BATTERIES/TEST GOOD VS WORN OUT	discrete	numeric	
V4092	BSPS32	BSPS/BATTERIES/DECIDE GOOD VS WORN OUT	discrete	numeric	
V4093	BSPS33	BSPS/BATTERIES/BATTERIES IN FLASHLIGHT	discrete	numeric	

ID	Name	Label	Type	Format	Question
V4094	BSPS34	BSPS/BATTERIES/BEST WAY PUT BATTERIES	discrete	numeric	
V4095	BSPS41A	BSPS/RUBBER BAND/DATA PRESENTATION	discrete	numeric	
V4096	BSPS41B	BSPS/RUBBER BAND/DATA GATHERING	discrete	numeric	
V4097	BSPS42	BSPS/RUBBER BAND/GRAPH RESULTS	discrete	numeric	
V4098	BSPS43	BSPS/RUBBER BAND/BECOME LONGER	discrete	numeric	
V4099	BSPS44	BSPS/RUBBER BAND/DESCRIPTION OF CHANGES	discrete	numeric	
V4100	BSPS45	BSPS/RUBBER BAND/WITH 2 MORE RINGS	discrete	numeric	
V4101	BSPS46	BSPS/RUBBER BAND/THIS HAPPENS WHY	discrete	numeric	
V4102	BSPS51	BSPS/TEMPERATURE/PLAN	discrete	numeric	
V4103	BSPS52A	BSPS/TEMPERATURE/THERMOMETER USE	discrete	numeric	
V4104	BSPS52B	BSPS/TEMPERATURE/QUALITY OF PRESENTATION	discrete	numeric	
V4105	BSPS52C	BSPS/TEMPERATURE/GATHERING DATA	discrete	numeric	
V4106	BSPS53	BSPS/TEMPERATURE/EFFECT ON SPEED	discrete	numeric	
V4107	BSPS54	BSPS/TEMPERATURE/EXPLANATION FOR EFFECTS	discrete	numeric	
V4108	BSPS55	BSPS/TEMPERATURE/CHANGES IN PLAN	discrete	numeric	
V4109	BSPG11	BSPG/SHADOWS/SIZE MOVING CLOSER	discrete	numeric	
V4110	BSPG12	BSPG/SHADOWS/WHY IS SHADOW LARGER CARD	discrete	numeric	
V4111	BSPG13	BSPG/SHADOWS/FIND 3 MORE POSITIONS	discrete	numeric	
V4112	BSPG14	BSPG/SHADOWS/DESCRIBE INVESTIGATION	discrete	numeric	
V4113	BSPG15	BSPG/SHADOWS/PRESENT MEASUREMENTS	discrete	numeric	
V4114	BSPG16	BSPG/SHADOWS/GENERAL CONCLUSIONS	discrete	numeric	
V4115	BSPG21A	BSPG/PLASTICINE/MAKE A 20 G LUMP	discrete	numeric	
V4116	BSPG21B	BSPG/PLASTICINE/HOW TO MAKE A 20 G LUMP	discrete	numeric	
V4117	BSPG22A	BSPG/PLASTICINE/MAKE A 10 G LUMP	discrete	numeric	
V4118	BSPG22B	BSPG/PLASTICINE/HOW TO MAKE A 10 G LUMP	discrete	numeric	
V4119	BSPG23A	BSPG/PLASTICINE/MAKE A 15 G LUMP	discrete	numeric	
V4120	BSPG23B	BSPG/PLASTICINE/HOW TO MAKE A 15 G LUMP	discrete	numeric	
V4121	BSPG24A	BSPG/PLASTICINE/MAKE A 35 G LUMP	discrete	numeric	
V4122	BSPG24B	BSPG/PLASTICINE/HOW TO MAKE A 35 G LUMP	discrete	numeric	
V4123	BSBGSEX	GEN\STUDENT'S SEX	discrete	numeric	
V4124	TOTWGT	*STUDENT WEIGHT*	contin	numeric	
V4125	HOUWGT	*HOUSE WEIGHT*	contin	numeric	
V4126	SENWGT	*SENATE WEIGHT*	contin	numeric	
V4127	WGTFAC1	*WEIGHTING FACTOR I (SCHOOL)*	contin	numeric	
V4128	WGTAJ1	*WEIGHTING ADJUSTMENT I (SCHOOL)*	contin	numeric	
V4129	WGTFAC2	*WEIGHTING FACTOR II (CLASS)*	contin	numeric	
V4130	WGTFAC3	*WEIGHTING FACTOR III (STUDENT)*	contin	numeric	
V4131	WGTAJ3	*WEIGHTING ADJUSTMENT III (STUDENT)*	contin	numeric	
V4132	JKZONE	*ZONE CODE*	contin	numeric	
V4133	JKINDIC	*REPLICATE CODE*	discrete	numeric	

ID	Name	Label	Type	Format	Question
V4134	INTIMSS	*INTIMSS*	discrete	numeric	
V4135	BIMATSCR	*INTERNATIONAL MATHEMATICS SCORE*	contin	numeric	
V4136	BIMATEAP	*INTERNATIONAL MATHEMATICS SCORE (EAP)*	contin	numeric	
V4137	BISCISCR	*INTERNATIONAL SCIENCE SCORE*	contin	numeric	
V4138	BISCIEAP	*INTERNATIONAL SCIENCE SCORE (EAP)*	contin	numeric	
V4139	DPCDATE	*FILE CREATION DATE AT DPC HAMBURG*	discrete	numeric	

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Variable(s) 212

Structure Type:  
Keys: ()

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### Variables

ID	Name	Label	Type	Format	Question
V4140	VERSION	*FILE VERSION*	discrete	numeric	
V4141	IDCNTRY	*COUNTRY ID*	discrete	numeric	
V4142	IDPOP	*POPULATION ID*	discrete	numeric	
V4143	IDSTRAT	*STRATUM ID*	contin	numeric	
V4144	IDSCHOOL	*SCHOOL ID*	contin	numeric	
V4145	IDCLASS	*CLASS ID*	contin	numeric	
V4146	IDSTUD	*STUDENT ID*	contin	numeric	
V4147	BSPM11	BSPM/DICE/APPLICATION OF RULE	discrete	numeric	
V4148	BRPM11	BRELM/DICE/APPLICATION OF RULE	discrete	numeric	
V4149	BIPM11	BDIFFM/DICE/APPLICATION OF RULE	discrete	numeric	
V4150	BSPM12	BSPM/DICE/PATTERN RECOGNITION	discrete	numeric	
V4151	BRPM12	BRELM/DICE/PATTERN RECOGNITION	discrete	numeric	
V4152	BIPM12	BDIFFM/DICE/PATTERN RECOGNITION	discrete	numeric	
V4153	BSPM13	BSPM/DICE/SYSTEMATIC DATA COLLECTION	discrete	numeric	
V4154	BRPM13	BRELM/DICE/SYSTEMATIC DATA COLLECTION	discrete	numeric	
V4155	BIPM13	BDIFFM/DICE/SYSTEMATIC DATA COLLECTION	discrete	numeric	
V4156	BSPM14	BSPM/DICE/TIMES RECORDING CHANGED NUMBER	discrete	numeric	
V4157	BRPM14	BRELM/DICE/TIMES RECORDING CHANGED NUM.	discrete	numeric	
V4158	BIPM14	BDIFFM/DICE/TIMES RECORDING CHANGED NUM.	discrete	numeric	
V4159	BSPM15A	BSPM/DICE/WHAT NUMBER RECORD MOST	discrete	numeric	
V4160	BRPM15A	BRELM/DICE/WHAT NUMBER RECORD MOST	discrete	numeric	
V4161	BIPM15A	BDIFFM/DICE/WHAT NUMBER RECORD MOST	discrete	numeric	
V4162	BSPM15B	BSPM/DICE/WHY DID IT HAPPEN THIS WAY	discrete	numeric	
V4163	BRPM15B	BRELM/DICE/WHY DID IT HAPPEN THIS WAY	discrete	numeric	
V4164	BIPM15B	BDIFFM/DICE/WHY DID IT HAPPEN THIS WAY	discrete	numeric	
V4165	BSPM21	BSPM/CALCULATOR/CALCULATIONS	discrete	numeric	
V4166	BRPM21	BRELM/CALCULATOR/CALCULATIONS	discrete	numeric	

ID	Name	Label	Type	Format	Question
V4167	BIPM21	BDIFFM/CALCULATOR/CALCULATIONS	discrete	numeric	
V4168	BSPM22	BSPM/CALCULATOR/NOTICE ABOUT MULTIPLICAT	discrete	numeric	
V4169	BRPM22	BRELM/CALCULATOR/NOTICE ABOUT MULTIPL.	discrete	numeric	
V4170	BIPM22	BDIFFM/CALCULATOR/NOTICE ABOUT MULTIPL.	discrete	numeric	
V4171	BSPM23	BSPM/CALCULATOR/33334*33334=	discrete	numeric	
V4172	BRPM23	BRELM/CALCULATOR/33334*33334=	discrete	numeric	
V4173	BIPM23	BDIFFM/CALCULATOR/33334*33334=	discrete	numeric	
V4174	BSPM24	BSPM/CALCULATOR/3333334*3333334=	discrete	numeric	
V4175	BRPM24	BRELM/CALCULATOR/3333334*3333334=	discrete	numeric	
V4176	BIPM24	BDIFFM/CALCULATOR/3333334*3333334=	discrete	numeric	
V4177	BSPM25	BSPM/CALCULATOR/HOW FIGURED OUT Q 3+4	discrete	numeric	
V4178	BRPM25	BRELM/CALCULATOR/HOW FIGURED OUT Q 3+4	discrete	numeric	
V4179	BIPM25	BDIFFM/CALCULATOR/HOW FIGURED OUT Q 3+4	discrete	numeric	
V4180	BSPM26A	BSPM/CALCULATOR/REASONS WHY WRONG	discrete	numeric	
V4181	BRPM26A	BRELM/CALCULATOR/REASONS WHY WRONG	discrete	numeric	
V4182	BIPM26A	BDIFFM/CALCULATOR/REASONS WHY WRONG	discrete	numeric	
V4183	BSPM26B	BSPM/CALCULATOR/STRATEGY FOR NUMBERS	discrete	numeric	
V4184	BRPM26B	BRELM/CALCULATOR/STRATEGY FOR NUMBERS	discrete	numeric	
V4185	BIPM26B	BDIFFM/CALCULATOR/STRATEGY FOR NUMBERS	discrete	numeric	
V4186	BSPM31	BSPM/FOLDING/SHAPE 1	discrete	numeric	
V4187	BRPM31	BRELM/FOLDING/SHAPE 1	discrete	numeric	
V4188	BIPM31	BDIFFM/FOLDING/SHAPE 1	discrete	numeric	
V4189	BSPM32	BSPM/FOLDING/SHAPE 2	discrete	numeric	
V4190	BRPM32	BRELM/FOLDING/SHAPE 2	discrete	numeric	
V4191	BIPM32	BDIFFM/FOLDING/SHAPE 2	discrete	numeric	
V4192	BSPM33	BSPM/FOLDING/SHAPE 3	discrete	numeric	
V4193	BRPM33	BRELM/FOLDING/SHAPE 3	discrete	numeric	
V4194	BIPM33	BDIFFM/FOLDING/SHAPE 3	discrete	numeric	
V4195	BSPM34	BSPM/FOLDING/SHAPE 4	discrete	numeric	
V4196	BRPM34	BRELM/FOLDING/SHAPE 4	discrete	numeric	
V4197	BIPM34	BDIFFM/FOLDING/SHAPE 4	discrete	numeric	
V4198	BSPM41	BSPM/AROUND BEND/MEASURE LENGTH + WIDTH	discrete	numeric	
V4199	BRPM41	BRELM/AROUND BEND/MEASURE LENGTH+WIDTH	discrete	numeric	
V4200	BIPM41	BDIFFM/AROUND BEND/MEASURE LENGTH+WIDTH	discrete	numeric	
V4201	BSPM42	BSPM/AROUND BEND/REAL SIZE	discrete	numeric	
V4202	BRPM42	BRELM/AROUND BEND/REAL SIZE	discrete	numeric	
V4203	BIPM42	BDIFFM/AROUND BEND/REAL SIZE	discrete	numeric	
V4204	BSPM43	BSPM/AROUND BEND/LIST OF FURNITURE	discrete	numeric	
V4205	BRPM43	BRELM/AROUND BEND/LIST OF FURNITURE	discrete	numeric	
V4206	BIPM43	BDIFFM/AROUND BEND/LIST OF FURNITURE	discrete	numeric	

ID	Name	Label	Type	Format	Question
V4207	BSPM44	BSPM/AROUND BEND/PIECES AROUND THE BEND	discrete	numeric	
V4208	BRPM44	BRELM/AROUND BEND/PIECES AROUND THE BEND	discrete	numeric	
V4209	BIPM44	BDIFFM/AROUND BEND/PIECES AROUND T. BEND	discrete	numeric	
V4210	BSPM45A	BSPM/AROUND BEND/DRAW MODELS	discrete	numeric	
V4211	BRPM45A	BRELM/AROUND BEND/DRAW MODELS	discrete	numeric	
V4212	BIPM45A	BDIFFM/AROUND BEND/DRAW MODELS	discrete	numeric	
V4213	BSPM45B	BSPM/AROUND BEND/RELATE MODELS	discrete	numeric	
V4214	BRPM45B	BRELM/AROUND BEND/RELATE MODELS	discrete	numeric	
V4215	BIPM45B	BDIFFM/AROUND BEND/RELATE MODELS	discrete	numeric	
V4216	BSPM45C	BSPM/AROUND BEND/JUDGING EXP. DATA	discrete	numeric	
V4217	BRPM45C	BRELM/AROUND BEND/JUDGING EXP. DATA	discrete	numeric	
V4218	BIPM45C	BDIFFM/AROUND BEND/JUDGING EXP. DATA	discrete	numeric	
V4219	BSPM46	BSPM/AROUND BEND/FIND A RULE	discrete	numeric	
V4220	BRPM46	BRELM/AROUND BEND/FIND A RULE	discrete	numeric	
V4221	BIPM46	BDIFFM/AROUND BEND/FIND A RULE	discrete	numeric	
V4222	BSPM51	BSPM/PACKAGING/DRAWING BOX WITH 4 BALLS	discrete	numeric	
V4223	BRPM51	BRELM/PACKAGING/DRAWING BOX WITH 4 BALLS	discrete	numeric	
V4224	BIPM51	BDIFFM/PACKAGING/DRAWING BOX W. 4 BALLS	discrete	numeric	
V4225	BSPM52	BSPM/PACKAGING/DRAWING THE NET	discrete	numeric	
V4226	BRPM52	BRELM/PACKAGING/DRAWING THE NET	discrete	numeric	
V4227	BIPM52	BDIFFM/PACKAGING/DRAWING THE NET	discrete	numeric	
V4228	BSPM53	BSPM/PACKAGING/CHOOSE ONE BOX	discrete	numeric	
V4229	BRPM53	BRELM/PACKAGING/CHOOSE ONE BOX	discrete	numeric	
V4230	BIPM53	BDIFFM/PACKAGING/CHOOSE ONE BOX	discrete	numeric	
V4231	BSPS11A	BSPS/PULSE/QUALITY DATA PRESENTATION	discrete	numeric	
V4232	BRPS11A	BRELS/PULSE/QUALITY DATA PRESENTATION	discrete	numeric	
V4233	BIPS11A	BDIFFS/PULSE/QUALITY DATA PRESENTATION	discrete	numeric	
V4234	BSPS11B	BSPS/PULSE/GATHERING DATA	discrete	numeric	
V4235	BRPS11B	BRELS/PULSE/GATHERING DATA	discrete	numeric	
V4236	BIPS11B	BDIFFS/PULSE/GATHERING DATA	discrete	numeric	
V4237	BSPS12	BSPS/PULSE/PULSE AFTER CLIMBING	discrete	numeric	
V4238	BRPS12	BRELS/PULSE/PULSE AFTER CLIMBING	discrete	numeric	
V4239	BIPS12	BDIFFS/PULSE/PULSE AFTER CLIMBING	discrete	numeric	
V4240	BSPS13	BSPS/PULSE/WHY DID PULSE CHANGE	discrete	numeric	
V4241	BRPS13	BRELS/PULSE/WHY DID PULSE CHANGE	discrete	numeric	
V4242	BIPS13	BDIFFS/PULSE/WHY DID PULSE CHANGE	discrete	numeric	
V4243	BSPS21	BSPS/MAGNETS/FIND STRONGER MAGNET	discrete	numeric	
V4244	BRPS21	BRELS/MAGNETS/FIND STRONGER MAGNET	discrete	numeric	
V4245	BIPS21	BDIFFS/MAGNETS/FIND STRONGER MAGNET	discrete	numeric	
V4246	BSPS22A	BSPS/MAGNETS/A-WAY FIND STRONGER MAGNET	discrete	numeric	



ID	Name	Label	Type	Format	Question
V4247	BRPS22A	BRELS/MAGNETS/A-WAY FIND STRONGER MAGNET	discrete	numeric	
V4248	BIPS22A	BDIFFS/MAGNETS/A-WAY FIND STRONG. MAGNET	discrete	numeric	
V4249	BSPS22B	BSPS/MAGNETS/B-WAYS FIND STRONGER MAGNET	discrete	numeric	
V4250	BRPS22B	BRELS/MAGNETS/B-WAYS FIND STR. MAGNET	discrete	numeric	
V4251	BIPS22B	BDIFFS/MAGNETS/B-WAYS FIND STR. MAGNET	discrete	numeric	
V4252	BSPS22C	BSPS/MAGNETS/C-WAYS FIND STR. MAGNET	discrete	numeric	
V4253	BRPS22C	BRELS/MAGNETS/C-WAYS FIND STR. MAGNET	discrete	numeric	
V4254	BIPS22C	BDIFFS/MAGNETS/C-WAYS FIND STR. MAGNET	discrete	numeric	
V4255	BSPS31	BSPS/BATTERIES/TEST GOOD VS WORN OUT	discrete	numeric	
V4256	BRPS31	BRELS/BATTERIES/TEST GOOD VS WORN OUT	discrete	numeric	
V4257	BIPS31	BDIFFS/BATTERIES/TEST GOOD VS WORN OUT	discrete	numeric	
V4258	BSPS32	BSPS/BATTERIES/DECIDE GOOD VS WORN OUT	discrete	numeric	
V4259	BRPS32	BRELS/BATTERIES/DECIDE GOOD VS WORN OUT	discrete	numeric	
V4260	BIPS32	BDIFFS/BATTERIES/DECIDE GOOD VS WORN OUT	discrete	numeric	
V4261	BSPS33	BSPS/BATTERIES/BATTERIES IN FLASHLIGHT	discrete	numeric	
V4262	BRPS33	BRELS/BATTERIES/BATTERIES IN FLASHLIGHT	discrete	numeric	
V4263	BIPS33	BDIFFS/BATTERIES/BATTERIES IN FLASHLIGHT	discrete	numeric	
V4264	BSPS34	BSPS/BATTERIES/BEST WAY PUT BATTERIES	discrete	numeric	
V4265	BRPS34	BRELS/BATTERIES/BEST WAY PUT BATTERIES	discrete	numeric	
V4266	BIPS34	BDIFFS/BATTERIES/BEST WAY PUT BATTERIES	discrete	numeric	
V4267	BSPS41A	BSPS/RUBBER BAND/DATA PRESENTATION	discrete	numeric	
V4268	BRPS41A	BRELS/RUBBER BAND/DATA PRESENTATION	discrete	numeric	
V4269	BIPS41A	BDIFFS/RUBBER BAND/DATA PRESENTATION	discrete	numeric	
V4270	BSPS41B	BSPS/RUBBER BAND/DATA GATHERING	discrete	numeric	
V4271	BRPS41B	BRELS/RUBBER BAND/DATA GATHERING	discrete	numeric	
V4272	BIPS41B	BDIFFS/RUBBER BAND/DATA GATHERING	discrete	numeric	
V4273	BSPS42	BSPS/RUBBER BAND/GRAPH RESULTS	discrete	numeric	
V4274	BRPS42	BRELS/RUBBER BAND/GRAPH RESULTS	discrete	numeric	
V4275	BIPS42	BDIFFS/RUBBER BAND/GRAPH RESULTS	discrete	numeric	
V4276	BSPS43	BSPS/RUBBER BAND/BECOME LONGER	discrete	numeric	
V4277	BRPS43	BRELS/RUBBER BAND/BECOME LONGER	discrete	numeric	
V4278	BIPS43	BDIFFS/RUBBER BAND/BECOME LONGER	discrete	numeric	
V4279	BSPS44	BSPS/RUBBER BAND/DESCRIPTION OF CHANGES	discrete	numeric	
V4280	BRPS44	BRELS/RUBBER BAND/DESCRIPTION OF CHANGES	discrete	numeric	
V4281	BIPS44	BDIFFS/RUBBER BAND/DESCRIPTION OF CHANGE	discrete	numeric	
V4282	BSPS45	BSPS/RUBBER BAND/WITH 2 MORE RINGS	discrete	numeric	
V4283	BRPS45	BRELS/RUBBER BAND/WITH 2 MORE RINGS	discrete	numeric	
V4284	BIPS45	BDIFFS/RUBBER BAND/WITH 2 MORE RINGS	discrete	numeric	
V4285	BSPS46	BSPS/RUBBER BAND/THIS HAPPENS WHY	discrete	numeric	
V4286	BRPS46	BRELS/RUBBER BAND/THIS HAPPENS WHY	discrete	numeric	

ID	Name	Label	Type	Format	Question
V4287	BIPS46	BDIFFS/RUBBER BAND/THIS HAPPENS WHY	discrete	numeric	
V4288	BSPS51	BSPS/TEMPERATURE/PLAN	discrete	numeric	
V4289	BRPS51	BRELS/TEMPERATURE/PLAN	discrete	numeric	
V4290	BIPS51	BDIFFS/TEMPERATURE/PLAN	discrete	numeric	
V4291	BSPS52A	BSPS/TEMPERATURE/THERMOMETER USE	discrete	numeric	
V4292	BRPS52A	BRELS/TEMPERATURE/THERMOMETER USE	discrete	numeric	
V4293	BIPS52A	BDIFFS/TEMPERATURE/THERMOMETER USE	discrete	numeric	
V4294	BSPS52B	BSPS/TEMPERATURE/QUALITY OF PRESENTATION	discrete	numeric	
V4295	BRPS52B	BRELS/TEMPERATURE/QUALITY OF PRESENT.	discrete	numeric	
V4296	BIPS52B	BDIFFS/TEMPERATURE/QUALITY OF PRESENT.	discrete	numeric	
V4297	BSPS52C	BSPS/TEMPERATURE/GATHERING DATA	discrete	numeric	
V4298	BRPS52C	BRELS/TEMPERATURE/GATHERING DATA	discrete	numeric	
V4299	BIPS52C	BDIFFS/TEMPERATURE/GATHERING DATA	discrete	numeric	
V4300	BSPS53	BSPS/TEMPERATURE/EFFECT ON SPEED	discrete	numeric	
V4301	BRPS53	BRELS/TEMPERATURE/EFFECT ON SPEED	discrete	numeric	
V4302	BIPS53	BDIFFS/TEMPERATURE/EFFECT ON SPEED	discrete	numeric	
V4303	BSPS54	BSPS/TEMPERATURE/EXPLANATION FOR EFFECTS	discrete	numeric	
V4304	BRPS54	BRELS/TEMPERATURE/EXPLANATION F. EFFECTS	discrete	numeric	
V4305	BIPS54	BDIFFS/TEMPERATURE/EXPLANATION F.EFFECTS	discrete	numeric	
V4306	BSPS55	BSPS/TEMPERATURE/CHANGES IN PLAN	discrete	numeric	
V4307	BRPS55	BRELS/TEMPERATURE/CHANGES IN PLAN	discrete	numeric	
V4308	BIPS55	BDIFFS/TEMPERATURE/CHANGES IN PLAN	discrete	numeric	
V4309	BSPG11	BSPG/SHADOWS/SIZE MOVING CLOSER	discrete	numeric	
V4310	BRPG11	BRELG/SHADOWS/SIZE MOVING CLOSER	discrete	numeric	
V4311	BIPG11	BDIFFG/SHADOWS/SIZE MOVING CLOSER	discrete	numeric	
V4312	BSPG12	BSPG/SHADOWS/WHY IS SHADOW LARGER CARD	discrete	numeric	
V4313	BRPG12	BRELG/SHADOWS/WHY IS SHADOW LARGER CARD	discrete	numeric	
V4314	BIPG12	BDIFFG/SHADOWS/WHY IS SHADOW LARGER CARD	discrete	numeric	
V4315	BSPG13	BSPG/SHADOWS/FIND 3 MORE POSITIONS	discrete	numeric	
V4316	BRPG13	BRELG/SHADOWS/FIND 3 MORE POSITIONS	discrete	numeric	
V4317	BIPG13	BDIFFG/SHADOWS/FIND 3 MORE POSITIONS	discrete	numeric	
V4318	BSPG14	BSPG/SHADOWS/DESCRIBE INVESTIGATION	discrete	numeric	
V4319	BRPG14	BRELG/SHADOWS/DESCRIBE INVESTIGATION	discrete	numeric	
V4320	BIPG14	BDIFFG/SHADOWS/DESCRIBE INVESTIGATION	discrete	numeric	
V4321	BSPG15	BSPG/SHADOWS/PRESENT MEASUREMENTS	discrete	numeric	
V4322	BRPG15	BRELG/SHADOWS/PRESENT MEASUREMENTS	discrete	numeric	
V4323	BIPG15	BDIFFG/SHADOWS/PRESENT MEASUREMENTS	discrete	numeric	
V4324	BSPG16	BSPG/SHADOWS/GENERAL CONCLUSIONS	discrete	numeric	
V4325	BRPG16	BRELG/SHADOWS/GENERAL CONCLUSIONS	discrete	numeric	
V4326	BIPG16	BDIFFG/SHADOWS/GENERAL CONCLUSIONS	discrete	numeric	

ID	Name	Label	Type	Format	Question
V4327	BSPG21A	BSPG/PLASTICINE/MAKE A 20 G LUMP	discrete	numeric	
V4328	BRPG21A	BRELG/PLASTICINE/MAKE A 20 G LUMP	discrete	numeric	
V4329	BIPG21A	BDIFFG/PLASTICINE/MAKE A 20 G LUMP	discrete	numeric	
V4330	BSPG21B	BSPG/PLASTICINE/HOW TO MAKE A 20 G LUMP	discrete	numeric	
V4331	BRPG21B	BRELG/PLASTICINE/HOW TO MAKE A 20 G LUMP	discrete	numeric	
V4332	BIPG21B	BDIFFG/PLASTICINE/HOW TO MAKE A 20G LUMP	discrete	numeric	
V4333	BSPG22A	BSPG/PLASTICINE/MAKE A 10 G LUMP	discrete	numeric	
V4334	BRPG22A	BRELG/PLASTICINE/MAKE A 10 G LUMP	discrete	numeric	
V4335	BIPG22A	BDIFFG/PLASTICINE/MAKE A 10 G LUMP	discrete	numeric	
V4336	BSPG22B	BSPG/PLASTICINE/HOW TO MAKE A 10 G LUMP	discrete	numeric	
V4337	BRPG22B	BRELG/PLASTICINE/HOW TO MAKE A 10 G LUMP	discrete	numeric	
V4338	BIPG22B	BDIFFG/PLASTICINE/HOW TO MAKE A 10G LUMP	discrete	numeric	
V4339	BSPG23A	BSPG/PLASTICINE/MAKE A 15 G LUMP	discrete	numeric	
V4340	BRPG23A	BRELG/PLASTICINE/MAKE A 15 G LUMP	discrete	numeric	
V4341	BIPG23A	BDIFFG/PLASTICINE/MAKE A 15 G LUMP	discrete	numeric	
V4342	BSPG23B	BSPG/PLASTICINE/HOW TO MAKE A 15 G LUMP	discrete	numeric	
V4343	BRPG23B	BRELG/PLASTICINE/HOW TO MAKE A 15 G LUMP	discrete	numeric	
V4344	BIPG23B	BDIFFG/PLASTICINE/HOW TO MAKE A 15G LUMP	discrete	numeric	
V4345	BSPG24A	BSPG/PLASTICINE/MAKE A 35 G LUMP	discrete	numeric	
V4346	BRPG24A	BRELG/PLASTICINE/MAKE A 35 G LUMP	discrete	numeric	
V4347	BIPG24A	BDIFFG/PLASTICINE/MAKE A 35 G LUMP	discrete	numeric	
V4348	BSPG24B	BSPG/PLASTICINE/HOW TO MAKE A 35 G LUMP	discrete	numeric	
V4349	BRPG24B	BRELG/PLASTICINE/HOW TO MAKE A 35 G LUMP	discrete	numeric	
V4350	BIPG24B	BDIFFG/PLASTICINE/HOW TO MAKE A 35G LUMP	discrete	numeric	
V4351	DPCDATE	*FILE CREATION DATE AT DPC HAMBURG*	contin	numeric	

# TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

## Content

Cases 292621

Variable(s) 334

Structure Type:  
Keys: ()

Version

Producer

Missing Data

## Variables

ID	Name	Label	Type	Format	Question
V4352	VERSION	*FILE VERSION*	discrete	numeric	
V4353	IDCNTRY	*COUNTRY ID*	discrete	numeric	
V4354	IDPOP	*POPULATION ID*	discrete	numeric	
V4355	IDSTRAT	*STRATUM ID*	contin	numeric	
V4356	IDSCHOOL	*SCHOOL ID*	contin	numeric	
V4357	IDCLASS	*CLASS ID*	contin	numeric	
V4358	IDSTUD	*STUDENT ID*	contin	numeric	
V4359	IDGRADE	*GRADE*	discrete	numeric	
V4360	IDEXCLUD	*INDICATOR FOR EXCLUDED STUDENTS*	discrete	numeric	
V4361	IDBOOK	*BOOKLET ID*	discrete	numeric	
V4362	ITSEX	*STUDENT'S SEX*	discrete	numeric	
V4363	IDGRADER	*GRADE*	discrete	numeric	
V4364	ILRELIAB	*RELIABILITY CODING STATUS*	discrete	numeric	
V4365	ITCODE	*CODER*	contin	numeric	
V4366	ITCODE2	*2ND CODER*	contin	numeric	
V4367	ITPART1	*PARTICIPATION STATUS/1ST TESTING SESS*	discrete	numeric	
V4368	ITPART2	*PARTICIPATION STATUS/2ND TESTING SESS*	discrete	numeric	
V4369	ITPART3	*PARTICIPATION STATUS/ADMIN STUD QUEST*	discrete	numeric	
V4370	ITPART	*PARTICIPATION STATUS*	discrete	numeric	
V4371	BSMMA01	BSMM/HOW MANY MORE SQUARES SHADED (A)	discrete	numeric	
V4372	BSMMA02	BSMM/WHAT IS THE WEIGHT OF ONE BRICK (C)	discrete	numeric	
V4373	BSMMA03	BSMM/WHICH COULD BE BOX LENGTH (D)	discrete	numeric	
V4374	BSMMA04	BSMM/HOW MANY LAPS HAS ALICE RUN (D)	discrete	numeric	
V4375	BSMMA05	BSMM/WHICH IS FALSE (B)	discrete	numeric	
V4376	BSMMA06	BSMM/COMPARE JOE'S & MARY'S SCORE (C)	discrete	numeric	
V4377	BSMSA07	BSMS/WHICH ORGAN NOT IN ABDOMEN (E)	discrete	numeric	
V4378	BSMSA08	BSMS/WHICH SPRING HAS MORE ENERGY (B)	discrete	numeric	

ID	Name	Label	Type	Format	Question
V4379	BSMSA09	BSMS/FANNING MAKE FIRE BURN HOTTER (B)	discrete	numeric	
V4380	BSMSA10	BSMS/WHY PERSON OUTSIDE CANNOT SEE (A)	discrete	numeric	
V4381	BSMSA11	BSMS/PROBLEM OF OVERGRAZING AND (C)	discrete	numeric	
V4382	BSMSA12	BSMS/WHAT WILL RIVER LOOK LIKE (C)	discrete	numeric	
V4383	BSMSB01	BSMS/WHERE IS HOTTEST LAYER OF EARTH (C)	discrete	numeric	
V4384	BSMSB02	BSMS/CHANGE OF CHEMICAL ENERGY INTO (B)	discrete	numeric	
V4385	BSMSB03	BSMS/WHICH HAS GREATEST DENSITY (C)	discrete	numeric	
V4386	BSMSB04	BSMS/CHANGE PULSE AFTER RACE (C)	discrete	numeric	
V4387	BSMSB05	BSMS/WHICH FEATURE IS LOCATED AT X (A)	discrete	numeric	
V4388	BSMSB06	BSMS/WHAT COLOR SHOULD THEY PAINT (A)	discrete	numeric	
V4389	BSMMB07	BSMM/WHEN GREATEST INCREASE OF SALES (D)	discrete	numeric	
V4390	BSMMB08	BSMM/HOW MANY CALORIES IN 30G FOOD (A)	discrete	numeric	
V4391	BSMMB09	BSMM/WHICH PICTURE SHOWS $2/5 = 4/10$ (A)	discrete	numeric	
V4392	BSMMB10	BSMM/WHICH IS SMALLEST NUMBER (E)	discrete	numeric	
V4393	BSMMB11	BSMM/WHICH CUBE BY FOLDING FIGURE (C)	discrete	numeric	
V4394	BSMMB12	BSMM/WHICH OF EQUATIONS REPRESENTS (A)	discrete	numeric	
V4395	BSMMC01	BSMM/STACK WITH DIFFERENT VOLUME IS (A)	discrete	numeric	
V4396	BSMMC02	BSMM/WHICH STATEMENT TRUE (D)	discrete	numeric	
V4397	BSMMC03	BSMM/WHICH COULD BE TRUE (A)	discrete	numeric	
V4398	BSMMC04	BSMM/WHEN 2.25 LARGER / SMALLER (B)	discrete	numeric	
V4399	BSMMC05	BSMM/# MATCHSTICKS FOR 10TH FIGURE (B)	discrete	numeric	
V4400	BSMMC06	BSMM/WHICH IS WORST ESTIMATE (A)	discrete	numeric	
V4401	BSMSC07	BSMS/WHICH ABOUT MOUNTAINS TRUE (B)	discrete	numeric	
V4402	BSMSC08	BSMS/CARRY MESSAGE-EYE TO BRAIN (D)	discrete	numeric	
V4403	BSMSC09	BSMS/WHICH IS REFLECTION OF CANDLE (B)	discrete	numeric	
V4404	BSMSC10	BSMS/POWDER OF WHITE/BLACK SPECK (C)	discrete	numeric	
V4405	BSMSC11	BSMS/WHAT POSSIBLE SERIOUS EFFECT (A)	discrete	numeric	
V4406	BSMSC12	BSMS/WHICH IS NOT A FOSSIL FUEL (C)	discrete	numeric	
V4407	BSMSD01	BSMS/DIAGRAM BEST SHOW LIGHT HIT (B)	discrete	numeric	
V4408	BSMSD02	BSMS/MAGNET & COFFEE (C)	discrete	numeric	
V4409	BSMSD03	BSMS/IN WHICH DIRECTION FLOWS RIVER (B)	discrete	numeric	
V4410	BSMSD04	BSMS/DIAGRAM SHOWS WHICH EVENT (C)	discrete	numeric	
V4411	BSMSD05	BSMS/SENSORY MESSAGES TO BRAIN BY (C)	discrete	numeric	
V4412	BSMSD06	BSMS/SEEDS COME FROM WHICH PART (A)	discrete	numeric	
V4413	BSMMD07	BSMM/MEASURE OF ANGLE BCD IS (C)	discrete	numeric	
V4414	BSMMD08	BSMM/ $7:13 = X:52$ , WHAT IS X (C)	discrete	numeric	
V4415	BSMMD09	BSMM/WHICH IS SMALLEST FRACTION (A)	discrete	numeric	
V4416	BSMMD10	BSMM/WHICH EQUATION SHOWS COST OF (A)	discrete	numeric	
V4417	BSMMD11	BSMM/BEST UNIT TO MEASURE EGG (C)	discrete	numeric	
V4418	BSMMD12	BSMM/BEST ESTIMATE WHAT NUMBER P (B)	discrete	numeric	

ID	Name	Label	Type	Format	Question
V4419	BSMME01	BSMM/AT WHAT TIME DID THEY MEET (D)	discrete	numeric	
V4420	BSMME02	BSMM/WHAT'S MEASURE OF ANGLE EGC (D)	discrete	numeric	
V4421	BSMME03	BSMM/WHAT FRACTION OF HOUR PASSED (B)	discrete	numeric	
V4422	BSMME04	BSMM/DIFFERENCE 4-DIGIT NUMBERS (C)	discrete	numeric	
V4423	BSMME05	BSMM/WHICH IS RIGHT DESCRIPTION (E)	discrete	numeric	
V4424	BSMME06	BSMM/WHAT IS THE LENGTH OF RECTANGLE (B)	discrete	numeric	
V4425	BSMSE07	BSMS/NUCLEUS MOST ATOMS CONSISTS OF (B)	discrete	numeric	
V4426	BSMSE08	BSMS/A SON CAN INHERIT TRAITS (C)	discrete	numeric	
V4427	BSMSE09	BSMS/WHEN WIND BECAME COLDER (D)	discrete	numeric	
V4428	BSMSE10	BSMS/WHAT CHARACTERISTIC USED (A)	discrete	numeric	
V4429	BSMSE11	BSMS/WHAT NEW SIDE ON SHADOW (D)	discrete	numeric	
V4430	BSMSE12	BSMS/MOST CAVES ARE FORMED BY (B)	discrete	numeric	
V4431	BSMSF01	BSMS/WHAT SHOWS MAMMAL (B)	discrete	numeric	
V4432	BSMSF02	BSMS/LIGHT-COLOR CLOTHES FEEL COOLER (A)	discrete	numeric	
V4433	BSMSF03	BSMS/WHERE ARE SENSES INTERPRETED (A)	discrete	numeric	
V4434	BSMSF04	BSMS/AREAS SOIL WASHED AWAY (D)	discrete	numeric	
V4435	BSMSF05	BSMS/WHY OXYGEN EQUIPMENT NECESSARY (A)	discrete	numeric	
V4436	BSMSF06	BSMS/REASON WHY PAINT PREVENTS RUST (E)	discrete	numeric	
V4437	BSMMF07	BSMM/WHAT WAS AVERAGE SPEED IN M/SEC (B)	discrete	numeric	
V4438	BSMMF08	BSMM/WHAT HAPPEN IN FIFTH COIN TOSS (C)	discrete	numeric	
V4439	BSMMF09	BSMM/WHICH NUMBER BETWEEN 0.07/0.08 (C)	discrete	numeric	
V4440	BSMMF10	BSMM/MEASURE ACCURATELY - NEAREST (D)	discrete	numeric	
V4441	BSMMF11	BSMM/WHAT 1/3 OF NUMBER (A)	discrete	numeric	
V4442	BSMMF12	BSMM/WHAT FRACTION IS SHADED (C)	discrete	numeric	
V4443	BSMMG01	BSMM/# IN CLASS SCORE < 7 (B)	discrete	numeric	
V4444	BSMMG02	BSMM/LENGTH OF PIPE (C)	discrete	numeric	
V4445	BSMMG03	BSMM/WHAT IS THE VALUE OF X + Y (C)	discrete	numeric	
V4446	BSMMG04	BSMM/IF $12/N = 36/21B$ , VALUE OF N (B)	discrete	numeric	
V4447	BSMMG05	BSMM/HOW MANY BIRTHDAY IN FIRST HALF (D)	discrete	numeric	
V4448	BSMMG06	BSMM/IF $X = -3$ , VALUE OF $-3X$ IS (E)	discrete	numeric	
V4449	BSMSG07	BSMS/WHICH WAY BATTERIES BE PLACED (A)	discrete	numeric	
V4450	BSMSG08	BSMS/MAIN FUNCTION OF RED BLOOD CELLS(B)	discrete	numeric	
V4451	BSMSG09	BSMS/TRAITS ARE TRANSFERRED FROM (C)	discrete	numeric	
V4452	BSMSG10	BSMS/WHAT LEFT IF TOOK ALL ATOMS (C)	discrete	numeric	
V4453	BSMSG11	BSMS/NAME OF ROCK UNDER WATER (C)	discrete	numeric	
V4454	BSMSG12	BSMS/WHICH - NONRENEWABLE RESOURCE (D)	discrete	numeric	
V4455	BSMSH01	BSMS/WHICH NOT A FUNCTION OF BLOOD (A)	discrete	numeric	
V4456	BSMSH02	BSMS/WHAT ARE VITAMINS (D)	discrete	numeric	
V4457	BSMSH03	BSMS/WHAT'S THE BEST EXPLANATION (A)	discrete	numeric	
V4458	BSMSH04	BSMS/LAYER CONTAIN MOST ORGANIC (A)	discrete	numeric	

ID	Name	Label	Type	Format	Question
V4459	BSMSH05	BSMS/WHERE CAME ENERGY IN FOOD FROM (B)	discrete	numeric	
V4460	BSMSH06	BSMS/REACTION OF BURNING WOOD WILL (A)	discrete	numeric	
V4461	BSMMH07	BSMM/HOW MANY PUPILS TRAVEL >10 MIN (C)	discrete	numeric	
V4462	BSMMH08	BSMM/WHICH SHOWS 2/3 SHADE OF SQUARE (E)	discrete	numeric	
V4463	BSMMH09	BSMM/WHICH SUM CLOSEST TO 691+208 (B)	discrete	numeric	
V4464	BSMMH10	BSMM/EQUATION EXPRESS RELATIONSHIP (D)	discrete	numeric	
V4465	BSMMH11	BSMM/HOW MANY DEFECTIVE BULBS (C)	discrete	numeric	
V4466	BSMMH12	BSMM/WHICH REPRESENTS TOTAL NUMBER (B)	discrete	numeric	
V4467	BSMMI01	BSMM/WHAT DOES N STAND FOR (B)	discrete	numeric	
V4468	BSMMI02	BSMM/HOW MANY PEOPLE IN 1ST GROUP (C)	discrete	numeric	
V4469	BSMMI03	BSMM/# 750ML BOTTLES FROM 600L WATER (C)	discrete	numeric	
V4470	BSSMI04	BSSM/NUMBER SEQUENCE (52)	discrete	numeric	
V4471	BSMMI05	BSMM/HOW LONGER WINNING - 2ND THROW (B)	discrete	numeric	
V4472	BSSMI06	BSSM/FRACTION LARGER THAN 2/7 (*)	discrete	numeric	
V4473	BSMMI07	BSMM/WHEN ESTIMATE BETTER (A)	discrete	numeric	
V4474	BSMMI08	BSMM/WHICH POINT ALSO ON LINE (C)	discrete	numeric	
V4475	BSMMI09	BSMM/WHICH COLOR MOST LIKELY (A)	discrete	numeric	
V4476	BSMSI10	BSMS/WHY EAT FRUITS & VEGETABLES (C)	discrete	numeric	
V4477	BSMSI11	BSMS/WHAT FEATURES HAVE ALL INSECTS (C)	discrete	numeric	
V4478	BSMSI12	BSMS/WHICH 3 TRAITS SHOULD HE COMPARE(D)	discrete	numeric	
V4479	BSMSI13	BSMS/WHICH THERMOMETER BEST FOR BODY (A)	discrete	numeric	
V4480	BSMSI14	BSMS/REPRESENTS WHAT SIMPLE MACHINE (D)	discrete	numeric	
V4481	BSMSI15	BSMS/WHAT IS THE STATEMENT (A)	discrete	numeric	
V4482	BSMSI16	BSMS/WHICH SPOON FEEL HOTTEST (A)	discrete	numeric	
V4483	BSMSI17	BSMS/ENERGY FOR EARTH'S WATER CYCLE (B)	discrete	numeric	
V4484	BSSSI18	BSSS/JUANITA'S EXPERIMENT (*)	discrete	numeric	
V4485	BSMSI19	BSMS/STATEMENT CONSISTENT WITH DATA (A)	discrete	numeric	
V4486	BSMSJ01	BSMS/WHICH DESCRIBE EARTH'S SURFACE (C)	discrete	numeric	
V4487	BSMSJ02	BSMS/WHICH SPECIES SHORTEST ON EARTH (A)	discrete	numeric	
V4488	BSSSJ03	BSSS/MOLECULES, ATOMS, AND CELLS (*)	discrete	numeric	
V4489	BSMSJ04	BSMS/WHICH-EXAMPLE CHEMICAL CHANGE (C)	discrete	numeric	
V4490	BSMSJ05	BSMS/WHICH RADIATION CAUSES SUNBURN (B)	discrete	numeric	
V4491	BSMSJ06	BSMS/WHAT HAPPEN TO ATOMS AFTER (B)	discrete	numeric	
V4492	BSMSJ07	BSMS/DIFFERENT WARM/COLD-BLOODED (D)	discrete	numeric	
V4493	BSMSJ08	BSMS/WHICH CAUSE TO BURST INTO FLAME (B)	discrete	numeric	
V4494	BSSSJ09	BSSS/TREE RINGS (*)	discrete	numeric	
V4495	BSMMJ10	BSMM/WHAT AREA UNCOVERED WHITE PAPER (C)	discrete	numeric	
V4496	BSMMJ11	BSMM/QUADRILATERAL = PARALLELOGRAM IF(E)	discrete	numeric	
V4497	BSSMJ12	BSSM/DIVIDING FRACTIONS (6/7)	discrete	numeric	
V4498	BSSMJ13	BSSM/NUMBER OF STUDENTS PER GRADE (5.5)	discrete	numeric	



ID	Name	Label	Type	Format	Question
V4499	BSMMJ14	BSMM/DIVIDE 24.56 BY 0.004 IS (E)	discrete	numeric	
V4500	BSMMJ15	BSMM/WHICH 2 TRIANGLES ARE SIMILAR (A)	discrete	numeric	
V4501	BSMMJ16	BSMM/LIKELY COORDINATES OF P (A)	discrete	numeric	
V4502	BSMMJ17	BSMM/HOW FAR APART ARE O AND S (C)	discrete	numeric	
V4503	BSMMJ18	BSMM/WHAT IS MISSING NUMBER (B)	discrete	numeric	
V4504	BSMMK01	BSMM/CIRCLE WITH SAME SHADED FRACTION(D)	discrete	numeric	
V4505	BSSMK02	BSSM/CHEMIST MIXES SOLUTION (9.375)	discrete	numeric	
V4506	BSMMK03	BSMM/WHICH IS TURNED FIGURE (A)	discrete	numeric	
V4507	BSMMK04	BSMM/ $X/2 < 7$ IS EQUIVALENT TO (C)	discrete	numeric	
V4508	BSSMK05	BSSM/AREA OF A RECTANGLE (12)	discrete	numeric	
V4509	BSMMK06	BSMM/NUMBER OF STUDENTS THIS YEAR (D)	discrete	numeric	
V4510	BSMMK07	BSMM/HOW MANY BLUE PENS IN DRAWER (C)	discrete	numeric	
V4511	BSMMK08	BSMM/WHAT IS THE VALUE OF X (B)	discrete	numeric	
V4512	BSMMK09	BSMM/ $3/4 + 8/3 + 11/8 =$ (D)	discrete	numeric	
V4513	BSSSK10	BSSS/HOW AIR EXISTS (*)	discrete	numeric	
V4514	BSMSK11	BSMS/CHOOSE RIGHT ANSWER (A)	discrete	numeric	
V4515	BSMSK12	BSMS/WOULD THIS REDUCE POPULATION (C)	discrete	numeric	
V4516	BSMSK13	BSMS/WHICH BULB WILL LIGHT (B)	discrete	numeric	
V4517	BSMSK14	BSMS/WHICH LOST MOST WATER DUE (D)	discrete	numeric	
V4518	BSMSK15	BSMS/FOSSIL FUELS FORMED FROM (D)	discrete	numeric	
V4519	BSMSK16	BSMS/WHICH MADE WITH HELP OF BACTERIA(A)	discrete	numeric	
V4520	BSMSK17	BSMS/WHICH POSITION GRAVITY ACT (D)	discrete	numeric	
V4521	BSMSK18	BSMS/MAIN FUNCTION OF CHLOROPLASTS (A)	discrete	numeric	
V4522	BSSSK19	BSSS/HOW COMPUTERS HELP (*)	discrete	numeric	
V4523	BSMSL01	BSMS/WHICH HAS A TURNING EFFECT (E)	discrete	numeric	
V4524	BSMSL02	BSMS/WHY GREEN ALGAE AT TOP 100 M (B)	discrete	numeric	
V4525	BSMSL03	BSMS/WHAT CLUE LED TO CONCLUSION (D)	discrete	numeric	
V4526	BSESL04	BSES/TWO MACHINES (A)	discrete	numeric	
V4527	BSMSL05	BSMS/MOST IMPORTANT FUNCTION IS (B)	discrete	numeric	
V4528	BSMSL06	BSMS/WHICH EXPLAIN SNAKES/BIRDS BEST (D)	discrete	numeric	
V4529	BSMSL07	BSMS/WHY IMPOSSIBLE TO COMMUNICATE (D)	discrete	numeric	
V4530	BSMML08	BSMM/HOW TALL IS TREE (B)	discrete	numeric	
V4531	BSMML09	BSMM/WHICH IS RIGHT NUMBER (B)	discrete	numeric	
V4532	BSMML10	BSMM/WHEN HIGHEST TEMPERATURE (B)	discrete	numeric	
V4533	BSMML11	BSMM/WHAT TOTAL DISTANCE AFTER 3 TIME(C)	discrete	numeric	
V4534	BSMML12	BSMM/WHO HAD THE LONGEST PACE (D)	discrete	numeric	
V4535	BSMML13	BSMM/WHICH SET IN SAME PATTERN (C)	discrete	numeric	
V4536	BSMML14	BSMM/WHAT ARE THE VALUES OF P & Q (E)	discrete	numeric	
V4537	BSMML15	BSMM/MEASURE OF REMAINING ANGLE (A)	discrete	numeric	
V4538	BSSML16	BSSM/SOLVE FOR X (7)	discrete	numeric	



ID	Name	Label	Type	Format	Question
V4539	BSMML17	BSMM/2/3 - 1/4 - 1/12 = (B)	discrete	numeric	
V4540	BSMMM01	BSMM/WEIGHT SHOWN ON THE SCALE IS (D)	discrete	numeric	
V4541	BSMMM02	BSMM/LINES OF SYMMETRY FOR RECTANGLE (A)	discrete	numeric	
V4542	BSMMM03	BSMM/BEST CHANCE TO PICK RED MARBLE (A)	discrete	numeric	
V4543	BSMMM04	BSMM/WHICH NUMBER IS LARGEST (A)	discrete	numeric	
V4544	BSMMM05	BSMM/WHICH RESULT 1/2 TURN AT T (D)	discrete	numeric	
V4545	BSSMM06	BSSM/GIVEN RATIO, NUMBER OF GIRLS ? (16)	discrete	numeric	
V4546	BSMMM07	BSMM/MEASURE OF ANGLE BCD (D)	discrete	numeric	
V4547	BSSMM08	BSSM/DECIMAL MULTIPLICATION (0.11368)	discrete	numeric	
V4548	BSMMM09	BSMM/WHICH RIGHT GRAPH (B)	discrete	numeric	
V4549	BSMSM10	BSMS/WHICH IS NOT A MIXTURE (D)	discrete	numeric	
V4550	BSESM11	BSES/FOOD WEB (*)	discrete	numeric	
V4551	BSSSM12	BSSS/USING AMMETER (40)	discrete	numeric	
V4552	BSMSM13	BSMS/REACTION WHEN OIL IS BURNING (A)	discrete	numeric	
V4553	BSSSM14	BSSS/PENCIL IN THE MIRROR (*)	discrete	numeric	
V4554	BSMSN01	BSMS/WHICH SHOULD SHE USE (D)	discrete	numeric	
V4555	BSMSN02	BSMS/MEAL GIVE MOST NUTRIENTS TO (B)	discrete	numeric	
V4556	BSMSN03	BSMS/WATER & PETROL EXPERIMENT SHOW (C)	discrete	numeric	
V4557	BSMSN04	BSMS/WHAT SUPPLIES DECAYING FISH (B)	discrete	numeric	
V4558	BSMSN05	BSMS/PRINCIPAL CAUSES OF ACID RAIN (C)	discrete	numeric	
V4559	BSMSN06	BSMS/MOST BASIC UNIT OF LIVING (A)	discrete	numeric	
V4560	BSSSN07	BSSS/GLASS OVER CANDLE (*)	discrete	numeric	
V4561	BSMSN08	BSMS/HOW SHOULD GIRL BALANCE (D)	discrete	numeric	
V4562	BSMSN09	BSMS/FILTRATION SEPARATE MATERIAL (D)	discrete	numeric	
V4563	BSSSN10	BSSS/WATERING CAN (*)	discrete	numeric	
V4564	BSMMN11	BSMM/ACTUAL # OF TREES PLANTED (B)	discrete	numeric	
V4565	BSMMN12	BSMM/WHERE IS POINT X LOCATED (B)	discrete	numeric	
V4566	BSSMN13	BSSM/VALUE OF X (3)	discrete	numeric	
V4567	BSMMN14	BSMM/LIST OF EQUIVALENT FRACTIONS (C)	discrete	numeric	
V4568	BSMMN15	BSMM/WHICH ANGLE CLOSEST TO 30' (C)	discrete	numeric	
V4569	BSMMN16	BSMM/HOW MANY MARBLES AT BEGINNING (A)	discrete	numeric	
V4570	BSMMN17	BSMM/HOW MUCH FUEL REMAINED IN TANK (A)	discrete	numeric	
V4571	BSMMN18	BSMM/PROBABILITY OF EVEN # CHIP (C)	discrete	numeric	
V4572	BSSMN19	BSSM/SHADE UNITS ON GRID (15)	discrete	numeric	
V4573	BSMMO01	BSMM/HOW FAST WAS CAR TRAVELLING (B)	discrete	numeric	
V4574	BSMMO02	BSMM/WHAT % INCREASE IN PRICE (C)	discrete	numeric	
V4575	BSMMO03	BSMM/2 ANGLES MUST ADD UP TO 180 ARE (B)	discrete	numeric	
V4576	BSMMO04	BSMM/NUMBER ROUNDED TO HUNDREDTH (D)	discrete	numeric	
V4577	BSMMO05	BSMM/HOW MANY FACES ARE RED (D)	discrete	numeric	
V4578	BSSMO06	BSSM/TIME BAKE CAKE (8:05)	discrete	numeric	

ID	Name	Label	Type	Format	Question
V4579	BSMMO07	BSMM/ $3(X+5)=30$ , THEN $X = (B)$	discrete	numeric	
V4580	BSMMO08	BSMM/WHAT POINT IS CENTER OF ROTATION(B)	discrete	numeric	
V4581	BSSMO09	BSSM/TIMES LUIS RUNS THROUGH COURSE (20)	discrete	numeric	
V4582	BSSSO10	BSSS/MAGNETS (*)	discrete	numeric	
V4583	BSMSO11	BSMS/WHICH IS A CHEMICAL CHANGE (C)	discrete	numeric	
V4584	BSMSO12	BSMS/WHICH GAS GREATEST AMOUNT (A)	discrete	numeric	
V4585	BSMSO13	BSMS/WHICH BALL MOVE FROM Q (C)	discrete	numeric	
V4586	BSES014	BSES/SUN AND MOON (*)	discrete	numeric	
V4587	BSMSO15	BSMS/WHAT IS FORMED IF A NEUTRAL ATOM(B)	discrete	numeric	
V4588	BSSSO16	BSSS/THIRST ON A HOT DAY (*)	discrete	numeric	
V4589	BSSSO17	BSSS/JOSE'S INFLUENZA (*)	discrete	numeric	
V4590	BSMSP01	BSMS/DISTANCE TRAVELLED BY ANT (B)	discrete	numeric	
V4591	BSSSP02	BSSS/FLASHLIGHT SHINING ON WALL (NO)	discrete	numeric	
V4592	BSSSP03	BSSS/LIFE ON ANOTHER PLANET (*)	discrete	numeric	
V4593	BSMSP04	BSMS/WHAT WHEN ANIMAL HIBERNATES (E)	discrete	numeric	
V4594	BSSSP05	BSSS/HEATING TUBE W/ BALLOON OVER IT (*)	discrete	numeric	
V4595	BSSSP06	BSSS/DIGESTION IN THE MOUTH (*)	discrete	numeric	
V4596	BSMSP07	BSMS/CAREFULLY MEASURE TO EXPECT (D)	discrete	numeric	
V4597	BSMMP08	BSMM/RATIO OF SIDE LENGTH & PERIMETER(D)	discrete	numeric	
V4598	BSMMP09	BSMM/WHAT IS THE LENGTH OF SIDE AC (C)	discrete	numeric	
V4599	BSMMP10	BSMM/WHICH EQUIVALENT TO $M+M+M+M$ (B)	discrete	numeric	
V4600	BSMMP11	BSMM/WHICH CLOSEST TO PENCIL LENGTH (B)	discrete	numeric	
V4601	BSMMP12	BSMM/ESTIMATE NUMBER OF CABBAGES (C)	discrete	numeric	
V4602	BSMMP13	BSMM/HEART BEATS PER HOUR (C)	discrete	numeric	
V4603	BSMMP14	BSMM/HOW MUCH OF THE CAKE IS LEFT (D)	discrete	numeric	
V4604	BSMMP15	BSMM/WHICH EXPRESSION EQUIVALENT (B)	discrete	numeric	
V4605	BSSMP16	BSSM/DECIMAL AS A FRACTION ( $7/25$ )	discrete	numeric	
V4606	BSMMP17	BSMM/WHICH THERMOMETER AT 8PM MONDAY (C)	discrete	numeric	
V4607	BSMMQ01	BSMM/WHAT REPRESENTS HATS OF CLARISSA(E)	discrete	numeric	
V4608	BSMMQ02	BSMM/SUBTRACT: $2X/9 - X/9 = (D)$	discrete	numeric	
V4609	BSMMQ03	BSMM/WHICH IS LONGEST TIME (B)	discrete	numeric	
V4610	BSMMQ04	BSMM/HOW TALL IS SARAH (B)	discrete	numeric	
V4611	BSMMQ05	BSMM/WHICH STATEMENT TRUE OF CLASS (A)	discrete	numeric	
V4612	BSMMQ06	BSMM/L OF WATER THEY USE PER YEAR (C)	discrete	numeric	
V4613	BSMMQ07	BSMM/ $P=LW, P=12, L=3$ , THEN $W$ EQUAL TO (C)	discrete	numeric	
V4614	BSMMQ08	BSMM/WHICH LIST SMALLEST TO LARGEST (B)	discrete	numeric	
V4615	BSMMQ09	BSMM/ $3/4 + (2/3 \times 1/4) = (E)$	discrete	numeric	
V4616	BSSMQ10	BSSM/DEGREES OF ANGLE (30)	discrete	numeric	
V4617	BSMSQ11	BSMS/WHY DAYLIGHT & DARKNESS OCCUR (A)	discrete	numeric	
V4618	BSSSQ12	BSSS/FLASHLIGHT WITH REFLECTOR (SANDY'S)	discrete	numeric	

ID	Name	Label	Type	Format	Question
V4619	BSMSQ13	BSMS/WHY HOT WATER LOOSEN METAL LID (D)	discrete	numeric	
V4620	BSMSQ14	BSMS/HEATED IRON & SULPHUR FORM (E)	discrete	numeric	
V4621	BSMSQ15	BSMS/WHICH IS NOT A CHEMICAL CHANGE (A)	discrete	numeric	
V4622	BSMSQ16	BSMS/HOW LONG TAKE LIGHT FROM STAR (D)	discrete	numeric	
V4623	BSSSQ17	BSSS/ADVANTAGE OF TWO EYES (*)	discrete	numeric	
V4624	BSSSQ18	BSSS/MELTING ICE CUBES (300)	discrete	numeric	
V4625	BSMSR01	BSMS/WHAT WOULD REFLECTION LOOK LIKE (A)	discrete	numeric	
V4626	BSMSR02	BSMS/WHY DOES SHIRT LOOK BLUE (B)	discrete	numeric	
V4627	BSESR03	BSES/NEW SPECIES IN AREA (*)	discrete	numeric	
V4628	BSSSR04	BSSS/OZONE LAYER (*)	discrete	numeric	
V4629	BSSSR05	BSSS/CO2 FIRE EXTINGUISHER (*)	discrete	numeric	
V4630	BSMMR06	BSMM/2.201 - 0.753 = (A)	discrete	numeric	
V4631	BSMMR07	BSMM/THICKNESS OF 1 SHEET OF PAPER (B)	discrete	numeric	
V4632	BSMMR08	BSMM/HOW FAR WILL CAR TRAVEL (B)	discrete	numeric	
V4633	BSMMR09	BSMM/WHICH ONE FALSE (E)	discrete	numeric	
V4634	BSMMR10	BSMM/TRAPEZOID DIVIDED IN ? TRIANGLES(C)	discrete	numeric	
V4635	BSMMR11	BSMM/HOW MANY STUDENTS HAVE 2 PENCILS(A)	discrete	numeric	
V4636	BSMMR12	BSMM/6000 - 2369 = (C)	discrete	numeric	
V4637	BSSMR13	BSSM/SPENT FRACTION OF TOTAL MONEY (80)	discrete	numeric	
V4638	BSSMR14	BSSM/AMOUNT SUE PAID (450)	discrete	numeric	
V4639	BSEMS01A	BSEM/CONGRUENCE + UNIT OF TRIANGLE A (*)	discrete	numeric	
V4640	BSEMS01B	BSEM/CONGRUENCE + UNIT OF TRIANGLE B (*)	discrete	numeric	
V4641	BSEMS02A	BSEM/AREA OF FIGURE/AREA (81)	discrete	numeric	
V4642	BSEMS02B	BSEM/AREA OF FIGURE/LENGTH (9)	discrete	numeric	
V4643	BSEMS02C	BSEM/AREA OF FIGURE/PERIMETER (*)	discrete	numeric	
V4644	BSEMT01A	BSEM/APPLES IN BOX; SHOW WORK A (*)	discrete	numeric	
V4645	BSEMT01B	BSEM/APPLES IN BOX; SHOW WORK B (*)	discrete	numeric	
V4646	BSEMT02A	BSEM/PATTERN BOXES/# OF PIECES (180)	discrete	numeric	
V4647	BSEMT02B	BSEM/PATTERN BOXES/BLACK SQUARES (1/3)	discrete	numeric	
V4648	BSEMU01A	BSEM/ESTIMATE TIME OF SONGS, ESTMATE (*)	discrete	numeric	
V4649	BSEMU01B	BSEM/ESTIMATE TIME OF SONGS, EXPLAIN (*)	discrete	numeric	
V4650	BSEMU02A	BSEM/DRAW RECTANGLE, DRAW CODE (*)	discrete	numeric	
V4651	BSEMU02B	BSEM/DRAW RECTANGLE, RATIO AND AREAS (*)	discrete	numeric	
V4652	BSSMV01	BSSM/ROUNDED VS. ACTUAL WEIGHT (165-175)	discrete	numeric	
V4653	BSEMV02	BSEM/OFFICE BUILDING, WHICH CHEAPER (A)	discrete	numeric	
V4654	BSMMV03	BSMM/WHAT IS RATIO OF RED COLOR (D)	discrete	numeric	
V4655	BSSMV04	BSSM/AREA OF SHOWN PARALLELOGRAM (24)	discrete	numeric	
V4656	BSESW01A	BSES/RIVER ON THE PLAIN/GOOD PLACE (*)	discrete	numeric	
V4657	BSESW01B	BSES/RIVER ON THE PLAIN/BAD PLACE (*)	discrete	numeric	
V4658	BSESW02	BSES/RAIN FROM ANOTHER PLACE (*)	discrete	numeric	

ID	Name	Label	Type	Format	Question
V4659	BSESX01	BSES/HEART RATE CHANGES (*)	discrete	numeric	
V4660	BSESX02A	BSES/THE AQUARIUM/PLANT (*)	discrete	numeric	
V4661	BSESX02B	BSES/THE AQUARIUM/LIGHT (*)	discrete	numeric	
V4662	BSESY01	BSES/ENERGY IN A LAMP (*)	discrete	numeric	
V4663	BSESY02	BSES/WARMING SNOWBALLS (*)	discrete	numeric	
V4664	BSESZ01A	BSES/PAINTING THE BRIDGE/REASON (*)	discrete	numeric	
V4665	BSESZ01B	BSES/PAINTING THE BRIDGE/FOUR YEARS 1ST	discrete	numeric	
V4666	BSESZ01C	BSES/PAINTING THE BRIDGE/FOUR YEARS 2ND	discrete	numeric	
V4667	BSESZ02A	BSES/NOT ENOUGH WATER: 1ST REASON (*)	discrete	numeric	
V4668	BSESZ02B	BSES/NOT ENOUGH WATER: 2ND REASON (*)	discrete	numeric	
V4669	TOTWGT	*STUDENT WEIGHT*	contin	numeric	
V4670	HOUWGT	*HOUSE WEIGHT*	contin	numeric	
V4671	SENWGT	*SENATE WEIGHT*	contin	numeric	
V4672	JKZONE	*ZONE CODE*	contin	numeric	
V4673	JKINDIC	*REPLICATE CODE*	discrete	numeric	
V4674	BSMSTDR	*STANDARDIZED MATH RAW SCORE*	contin	numeric	
V4675	BSMNRSC	*NATIONAL MATH RASCH SCORE*	contin	numeric	
V4676	BSMSCPT	*# OF SCORE POINTS IN MATH ITEMS*	contin	numeric	
V4677	BSSSTDR	*STANDARDIZED SCIENCE RAW SCORE*	contin	numeric	
V4678	BSSNRSC	*NATIONAL SCIENCE RASCH SCORE*	contin	numeric	
V4679	BSSSCPT	*# OF SCORE POINTS IN SCIENCE ITEMS*	contin	numeric	
V4680	BIMATSCR	*INTERNATIONAL MATHEMATICS SCORE*	contin	numeric	
V4681	BIMATEAP	*INTERNATIONAL MATHEMATICS SCORE (EAP)*	contin	numeric	
V4682	BISCISCR	*INTERNATIONAL SCIENCE SCORE*	contin	numeric	
V4683	BISCIEAP	*INTERNATIONAL SCIENCE SCORE (EAP)*	contin	numeric	
V4684	INTIMSS	*INTIMSS*	discrete	numeric	
V4685	DPCDATE	*FILE CREATION DATE AT DPC HAMBURG*	contin	numeric	

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Content

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Variable(s) 227

Structure Type:  
Keys: ()

Version

Producer

Missing Data

### Variables

ID	Name	Label	Type	Format	Question
V4686	VERSION	*FILE VERSION*	discrete	numeric	
V4687	IDBOOK	*BOOKLET ID*	discrete	numeric	
V4688	IDCNTRY	*COUNTRY ID*	discrete	numeric	
V4689	IDPOP	*POPULATION ID*	discrete	numeric	
V4690	IDSTRAT	*STRATUM ID*	contin	numeric	
V4691	IDSCHOOL	*SCHOOL ID*	contin	numeric	
V4692	IDCLASS	*CLASS ID*	contin	numeric	
V4693	IDSTUD	*STUDENT ID*	contin	numeric	
V4694	IDGRADE	*GRADE*	contin	numeric	
V4695	IDGRADER	*GRADE*	discrete	numeric	
V4696	ITBSET	*BOOKLET SET (CODING)*	discrete	numeric	
V4697	ITCODE	*CODER*	contin	numeric	
V4698	ITCODE2	*2ND CODER*	contin	numeric	
V4699	BSSMI04	BSSM/NUMBER SEQUENCE (52)	discrete	numeric	
V4700	BRSMI04	BRELM/NUMBER SEQUENCE (52)	discrete	numeric	
V4701	BISMI04	BDIFFM/NUMBER SEQUENCE (52)	discrete	numeric	
V4702	BSSMI06	BSSM/FRACTION LARGER THAN 2/7 (*)	discrete	numeric	
V4703	BRSMI06	BRELM/FRACTION LARGER THAN 2/7 (*)	discrete	numeric	
V4704	BISMI06	BDIFFM/FRACTION LARGER THAN 2/7 (*)	discrete	numeric	
V4705	BSSSI18	BSSS/JUANITA'S EXPERIMENT (*)	discrete	numeric	
V4706	BRSSI18	BRELS/JUANITA'S EXPERIMENT (*)	discrete	numeric	
V4707	BISSI18	BDIFFS/JUANITA'S EXPERIMENT (*)	discrete	numeric	
V4708	BSSSJ03	BSSS/MOLECULES, ATOMS, AND CELLS (*)	discrete	numeric	
V4709	BRSSJ03	BRELS/MOLECULES, ATOMS, AND CELLS (*)	discrete	numeric	
V4710	BISSJ03	BDIFFS/MOLECULES, ATOMS, AND CELLS (*)	discrete	numeric	
V4711	BSSSJ09	BSSS/TREE RINGS (*)	discrete	numeric	
V4712	BRSSJ09	BRELS/TREE RINGS (*)	discrete	numeric	

ID	Name	Label	Type	Format	Question
V4713	BISSJ09	BDIFFS/TREE RINGS (*)	discrete	numeric	
V4714	BSSMJ12	BSSM/DIVIDING FRACTIONS (6/7)	discrete	numeric	
V4715	BRSMJ12	BRELM/DIVIDING FRACTIONS (6/7)	discrete	numeric	
V4716	BISMJ12	BDIFFM/DIVIDING FRACTIONS (6/7)	discrete	numeric	
V4717	BSSMJ13	BSSM/NUMBER OF STUDENTS PER GRADE (5.5)	discrete	numeric	
V4718	BRSMJ13	BRELM/NUMBER OF STUDENTS PER GRADE (5.5)	discrete	numeric	
V4719	BISMJ13	BDIFFM/NUMBER OF STUDENTS PER GRADE(5.5)	discrete	numeric	
V4720	BSSMK02	BSSM/CHEMIST MIXES SOLUTION (9.375)	discrete	numeric	
V4721	BRSMK02	BRELM/CHEMIST MIXES SOLUTION (9.375)	discrete	numeric	
V4722	BISMK02	BDIFFM/CHEMIST MIXES SOLUTION (9.375)	discrete	numeric	
V4723	BSSMK05	BSSM/AREA OF A RECTANGLE (12)	discrete	numeric	
V4724	BRSMK05	BRELM/AREA OF A RECTANGLE (12)	discrete	numeric	
V4725	BISMK05	BDIFFM/AREA OF A RECTANGLE (12)	discrete	numeric	
V4726	BSSSK10	BSSS/HOW AIR EXISTS (*)	discrete	numeric	
V4727	BRSSK10	BRELS/HOW AIR EXISTS (*)	discrete	numeric	
V4728	BISSK10	BDIFFS/HOW AIR EXISTS (*)	discrete	numeric	
V4729	BSSSK19	BSSS/HOW COMPUTERS HELP (*)	discrete	numeric	
V4730	BRSSK19	BRELS/HOW COMPUTERS HELP (*)	discrete	numeric	
V4731	BISSK19	BDIFFS/HOW COMPUTERS HELP (*)	discrete	numeric	
V4732	BESL04	BSES/TWO MACHINES (A)	discrete	numeric	
V4733	BRESL04	BRELS/TWO MACHINES (A)	discrete	numeric	
V4734	BIESL04	BDIFFS/TWO MACHINES (A)	discrete	numeric	
V4735	BSSML16	BSSM/SOLVE FOR X (7)	discrete	numeric	
V4736	BRSMML16	BRELM/SOLVE FOR X (7)	discrete	numeric	
V4737	BISML16	BDIFFM/SOLVE FOR X (7)	discrete	numeric	
V4738	BSSMM06	BSSM/GIVEN RATIO, NUMBER OF GIRLS ? (16)	discrete	numeric	
V4739	BRSMML06	BRELM/GIVEN RATIO, NUMBER OF GIRLS ?(16)	discrete	numeric	
V4740	BISMM06	BDIFFM/GIVEN RATIO, NUMBER OF GIRLS?(16)	discrete	numeric	
V4741	BSSMM08	BSSM/DECIMAL MULTIPLICATION (0.11368)	discrete	numeric	
V4742	BRSMML08	BRELM/DECIMAL MULTIPLICATION (0.11368)	discrete	numeric	
V4743	BISMM08	BDIFFM/DECIMAL MULTIPLICATION (0.11368)	discrete	numeric	
V4744	BSESM11	BSES/FOOD WEB (*)	discrete	numeric	
V4745	BRESM11	BRELS/FOOD WEB (*)	discrete	numeric	
V4746	BIESM11	BDIFFS/FOOD WEB (*)	discrete	numeric	
V4747	BSSSM12	BSSS/USING AMMETER (40)	discrete	numeric	
V4748	BRSSM12	BRELS/USING AMMETER (40)	discrete	numeric	
V4749	BISSM12	BDIFFS/USING AMMETER (40)	discrete	numeric	
V4750	BSSSM14	BSSS/PENCIL IN THE MIRROR (*)	discrete	numeric	
V4751	BRSSM14	BRELS/PENCIL IN THE MIRROR (*)	discrete	numeric	
V4752	BISSM14	BDIFFS/PENCIL IN THE MIRROR (*)	discrete	numeric	

ID	Name	Label	Type	Format	Question
V4753	BSSSN07	BSSS/GLASS OVER CANDLE (*)	discrete	numeric	
V4754	BRSSN07	BRELS/GLASS OVER CANDLE (*)	discrete	numeric	
V4755	BISSN07	BDIFFS/GLASS OVER CANDLE (*)	discrete	numeric	
V4756	BSSSN10	BSSS/WATERING CAN (*)	discrete	numeric	
V4757	BRSSN10	BRELS/WATERING CAN (*)	discrete	numeric	
V4758	BISSN10	BDIFFS/WATERING CAN (*)	discrete	numeric	
V4759	BSSMN13	BSSM/VALUE OF X (3)	discrete	numeric	
V4760	BRSMN13	BRELM/VALUE OF X (3)	discrete	numeric	
V4761	BISMN13	BDIFFM/VALUE OF X (3)	discrete	numeric	
V4762	BSSMN19	BSSM/SHADE UNITS ON GRID (15)	discrete	numeric	
V4763	BRSMN19	BRELM/SHADE UNITS ON GRID (15)	discrete	numeric	
V4764	BISMN19	BDIFFM/SHADE UNITS ON GRID (15)	discrete	numeric	
V4765	BSSMO06	BSSM/TIME BAKE CAKE (8:05)	discrete	numeric	
V4766	BRSMO06	BRELM/TIME BAKE CAKE (8:05)	discrete	numeric	
V4767	BISMO06	BDIFFM/TIME BAKE CAKE (8:05)	discrete	numeric	
V4768	BSSMO09	BSSM/TIMES LUIS RUNS THROUGH COURSE (20)	discrete	numeric	
V4769	BRSMO09	BRELM/TIMES LUIS RUNS THROUGH COURSE(20)	discrete	numeric	
V4770	BISMO09	BDIFFM/TIMES LUIS RUNS THROUGH COURSE	discrete	numeric	
V4771	BSSSO10	BSSS/MAGNETS (*)	discrete	numeric	
V4772	BRSSO10	BRELS/MAGNETS (*)	discrete	numeric	
V4773	BISSO10	BDIFFS/MAGNETS (*)	discrete	numeric	
V4774	BSES014	BSES/SUN AND MOON (*)	discrete	numeric	
V4775	BRESO14	BRELS/SUN AND MOON (*)	discrete	numeric	
V4776	BIESO14	BDIFFS/SUN AND MOON (*)	discrete	numeric	
V4777	BSSSO16	BSSS/THIRST ON A HOT DAY (*)	discrete	numeric	
V4778	BRSSO16	BRELS/THIRST ON A HOT DAY (*)	discrete	numeric	
V4779	BISSO16	BDIFFS/THIRST ON A HOT DAY (*)	discrete	numeric	
V4780	BSSSO17	BSSS/JOSE'S INFLUENZA (*)	discrete	numeric	
V4781	BRSSO17	BRELS/JOSE'S INFLUENZA (*)	discrete	numeric	
V4782	BISSO17	BDIFFS/JOSE'S INFLUENZA (*)	discrete	numeric	
V4783	BSSSP02	BSSS/FLASHLIGHT SHINING ON WALL (NO)	discrete	numeric	
V4784	BRSSP02	BRELS/FLASHLIGHT SHINING ON WALL (NO)	discrete	numeric	
V4785	BISSP02	BDIFFS/FLASHLIGHT SHINING ON WALL (NO)	discrete	numeric	
V4786	BSSSP03	BSSS/LIFE ON ANOTHER PLANET (*)	discrete	numeric	
V4787	BRSSP03	BRELS/LIFE ON ANOTHER PLANET (*)	discrete	numeric	
V4788	BISSP03	BDIFFS/LIFE ON ANOTHER PLANET (*)	discrete	numeric	
V4789	BSSSP05	BSSS/HEATING TUBE W/ BALLOON OVER IT (*)	discrete	numeric	
V4790	BRSSP05	BRELS/HEATING TUBE W/ BALLOON OVER IT	discrete	numeric	
V4791	BISSP05	BDIFFS/HEATING TUBE W/ BALLOON OVER IT	discrete	numeric	
V4792	BSSSP06	BSSS/DIGESTION IN THE MOUTH (*)	discrete	numeric	



ID	Name	Label	Type	Format	Question
V4793	BRSSP06	BRELS/DIGESTION IN THE MOUTH (*)	discrete	numeric	
V4794	BISSP06	BDIFFS/DIGESTION IN THE MOUTH (*)	discrete	numeric	
V4795	BSSMP16	BSSM/DECIMAL AS A FRACTION (7/25)	discrete	numeric	
V4796	BRSM16	BRELM/DECIMAL AS A FRACTION (7/25)	discrete	numeric	
V4797	BISMP16	BDIFFM/DECIMAL AS A FRACTION (7/25)	discrete	numeric	
V4798	BSSMQ10	BSSM/DEGREES OF ANGLE (30)	discrete	numeric	
V4799	BRSMQ10	BRELM/DEGREES OF ANGLE (30)	discrete	numeric	
V4800	BISMQ10	BDIFFM/DEGREES OF ANGLE (30)	discrete	numeric	
V4801	BSSSQ12	BSSS/FLASHLIGHT WITH REFLECTOR (SANDY'S)	discrete	numeric	
V4802	BRSSQ12	BRELS/FLASHLIGHT WITH REFLECTOR(SANDY'S)	discrete	numeric	
V4803	BISSQ12	BDIFFS/FLASHLIGHT WITH REFLECTOR (SANDY)	discrete	numeric	
V4804	BSSSQ17	BSSS/ADVANTAGE OF TWO EYES (*)	discrete	numeric	
V4805	BRSSQ17	BRELS/ADVANTAGE OF TWO EYES (*)	discrete	numeric	
V4806	BISSQ17	BDIFFS/ADVANTAGE OF TWO EYES (*)	discrete	numeric	
V4807	BSSSQ18	BSSS/MELTING ICE CUBES (300)	discrete	numeric	
V4808	BRSSQ18	BRELS/MELTING ICE CUBES (300)	discrete	numeric	
V4809	BISSQ18	BDIFFS/MELTING ICE CUBES (300)	discrete	numeric	
V4810	BSESR03	BSES/NEW SPECIES IN AREA (*)	discrete	numeric	
V4811	BRESR03	BRELS/NEW SPECIES IN AREA (*)	discrete	numeric	
V4812	BIESR03	BDIFFS/NEW SPECIES IN AREA (*)	discrete	numeric	
V4813	BSSSR04	BSSS/OZONE LAYER (*)	discrete	numeric	
V4814	BRSSR04	BRELS/OZONE LAYER (*)	discrete	numeric	
V4815	BISSR04	BDIFFS/OZONE LAYER (*)	discrete	numeric	
V4816	BSSSR05	BSSS/CO2 FIRE EXTINGUISHER (*)	discrete	numeric	
V4817	BRSSR05	BRELS/CO2 FIRE EXTINGUISHER (*)	discrete	numeric	
V4818	BISSR05	BDIFFS/CO2 FIRE EXTINGUISHER (*)	discrete	numeric	
V4819	BSSMR13	BSSM/SPENT FRACTION OF TOTAL MONEY (80)	discrete	numeric	
V4820	BRSMR13	BRELM/SPENT FRACTION OF TOTAL MONEY (80)	discrete	numeric	
V4821	BISMR13	BDIFFM/SPENT FRACTION OF TOTAL MONEY(80)	discrete	numeric	
V4822	BSSMR14	BSSM/AMOUNT SUE PAID (450)	discrete	numeric	
V4823	BRSMR14	BRELM/AMOUNT SUE PAID (450)	discrete	numeric	
V4824	BISMR14	BDIFFM/AMOUNT SUE PAID (450)	discrete	numeric	
V4825	BSEMS01A	BSEM/CONGRUENCE + UNIT OF TRIANGLE A (*)	discrete	numeric	
V4826	BREMS01A	BRELM/CONGRUENCE + UNIT OF TRIANGLE A	discrete	numeric	
V4827	BIEMS01A	BDIFFM/CONGRUENCE + UNIT OF TRIANGLE A	discrete	numeric	
V4828	BSEMS01B	BSEM/CONGRUENCE + UNIT OF TRIANGLE B (*)	discrete	numeric	
V4829	BREMS01B	BRELM/CONGRUENCE + UNIT OF TRIANGLE B	discrete	numeric	
V4830	BIEMS01B	BDIFFM/CONGRUENCE + UNIT OF TRIANGLE B	discrete	numeric	
V4831	BSEMS02A	BSEM/AREA OF FIGURE/AREA (81)	discrete	numeric	
V4832	BREMS02A	BRELM/AREA OF FIGURE/AREA (81)	discrete	numeric	



ID	Name	Label	Type	Format	Question
V4833	BIEMS02A	BDIFFM/AREA OF FIGURE/AREA (81)	discrete	numeric	
V4834	BSEMS02B	BSEM/AREA OF FIGURE/LENGTH (9)	discrete	numeric	
V4835	BREMS02B	BRELM/AREA OF FIGURE/LENGTH (9)	discrete	numeric	
V4836	BIEMS02B	BDIFFM/AREA OF FIGURE/LENGTH (9)	discrete	numeric	
V4837	BSEMS02C	BSEM/AREA OF FIGURE/PERIMETER (*)	discrete	numeric	
V4838	BREMS02C	BRELM/AREA OF FIGURE/PERIMETER (*)	discrete	numeric	
V4839	BIEMS02C	BDIFFM/AREA OF FIGURE/PERIMETER (*)	discrete	numeric	
V4840	BSEMT01A	BSEM/APPLES IN BOX; SHOW WORK A (*)	discrete	numeric	
V4841	BREMT01A	BRELM/APPLES IN BOX; SHOW WORK A (*)	discrete	numeric	
V4842	BIEMT01A	BDIFFM/APPLES IN BOX; SHOW WORK A (*)	discrete	numeric	
V4843	BSEMT01B	BSEM/APPLES IN BOX; SHOW WORK B (*)	discrete	numeric	
V4844	BREMT01B	BRELM/APPLES IN BOX; SHOW WORK B (*)	discrete	numeric	
V4845	BIEMT01B	BDIFFM/APPLES IN BOX; SHOW WORK B (*)	discrete	numeric	
V4846	BSEMT02A	BSEM/PATTERN BOXES/# OF PIECES (180)	discrete	numeric	
V4847	BREMT02A	BRELM/PATTERN BOXES/# OF PIECES (180)	discrete	numeric	
V4848	BIEMT02A	BDIFFM/PATTERN BOXES/# OF PIECES (180)	discrete	numeric	
V4849	BSEMT02B	BSEM/PATTERN BOXES/BLACK SQUARES (1/3)	discrete	numeric	
V4850	BREMT02B	BRELM/PATTERN BOXES/BLACK SQUARES (1/3)	discrete	numeric	
V4851	BIEMT02B	BDIFFM/PATTERN BOXES/BLACK SQUARES (1/3)	discrete	numeric	
V4852	BSEMU01A	BSEM/ESTIMATE TIME OF SONGS, ESTMATE (*)	discrete	numeric	
V4853	BREMU01A	BRELM/ESTIMATE TIME OF SONGS, ESTMATE	discrete	numeric	
V4854	BIEMU01A	BDIFFM/ESTIMATE TIME OF SONGS, ESTMATE	discrete	numeric	
V4855	BSEMU01B	BSEM/ESTIMATE TIME OF SONGS, EXPLAIN (*)	discrete	numeric	
V4856	BREMU01B	BRELM/ESTIMATE TIME OF SONGS, EXPLAIN	discrete	numeric	
V4857	BIEMU01B	BDIFFM/ESTIMATE TIME OF SONGS, EXPLAIN	discrete	numeric	
V4858	BSEMU02A	BSEM/DRAW RECTANGLE, DRAW CODE (*)	discrete	numeric	
V4859	BREMU02A	BRELM/DRAW RECTANGLE, DRAW CODE (*)	discrete	numeric	
V4860	BIEMU02A	BDIFFM/DRAW RECTANGLE, DRAW CODE (*)	discrete	numeric	
V4861	BSEMU02B	BSEM/DRAW RECTANGLE, RATIO AND AREAS (*)	discrete	numeric	
V4862	BREMU02B	BRELM/DRAW RECTANGLE, RATIO AND AREAS	discrete	numeric	
V4863	BIEMU02B	BDIFFM/DRAW RECTANGLE, RATIO AND AREAS	discrete	numeric	
V4864	BSSMV01	BSSM/ROUNDED VS. ACTUAL WEIGHT (165-175)	discrete	numeric	
V4865	BRSMV01	BRELM/ROUNDED VS. ACTUAL WEIGHT(165-175)	discrete	numeric	
V4866	BISMV01	BDIFFM/ROUNDED VS.ACTUAL WEIGHT(165-175)	discrete	numeric	
V4867	BSEMV02	BSEM/OFFICE BUILDING, WHICH CHEAPER (A)	discrete	numeric	
V4868	BREMV02	BRELM/OFFICE BUILDING, WHICH CHEAPER (A)	discrete	numeric	
V4869	BIEMV02	BDIFFM/OFFICE BUILDING, WHICH CHEAPER(A)	discrete	numeric	
V4870	BSSMV04	BSSM/AREA OF SHOWN PARALLELOGRAM (24)	discrete	numeric	
V4871	BRSMV04	BRELM/AREA OF SHOWN PARALLELOGRAM (24)	discrete	numeric	
V4872	BISMV04	BDIFFM/AREA OF SHOWN PARALLELOGRAM (24)	discrete	numeric	

ID	Name	Label	Type	Format	Question
V4873	BSESW01A	BSES/RIVER ON THE PLAIN/GOOD PLACE (*)	discrete	numeric	
V4874	BRESW01A	BRELS/RIVER ON THE PLAIN/GOOD PLACE (*)	discrete	numeric	
V4875	BIESW01A	BDIFFS/RIVER ON THE PLAIN/GOOD PLACE (*)	discrete	numeric	
V4876	BSESW01B	BSES/RIVER ON THE PLAIN/BAD PLACE (*)	discrete	numeric	
V4877	BRESW01B	BRELS/RIVER ON THE PLAIN/BAD PLACE (*)	discrete	numeric	
V4878	BIESW01B	BDIFFS/RIVER ON THE PLAIN/BAD PLACE (*)	discrete	numeric	
V4879	BSESW02	BSES/RAIN FROM ANOTHER PLACE (*)	discrete	numeric	
V4880	BRESW02	BRELS/RAIN FROM ANOTHER PLACE (*)	discrete	numeric	
V4881	BIESW02	BDIFFS/RAIN FROM ANOTHER PLACE (*)	discrete	numeric	
V4882	BSESX01	BSES/HEART RATE CHANGES (*)	discrete	numeric	
V4883	BRESX01	BRELS/HEART RATE CHANGES (*)	discrete	numeric	
V4884	BIESX01	BDIFFS/HEART RATE CHANGES (*)	discrete	numeric	
V4885	BSESX02A	BSES/THE AQUARIUM/PLANT (*)	discrete	numeric	
V4886	BRESX02A	BRELS/THE AQUARIUM/PLANT (*)	discrete	numeric	
V4887	BIESX02A	BDIFFS/THE AQUARIUM/PLANT (*)	discrete	numeric	
V4888	BSESX02B	BSES/THE AQUARIUM/LIGHT (*)	discrete	numeric	
V4889	BRESX02B	BRELS/THE AQUARIUM/LIGHT (*)	discrete	numeric	
V4890	BIESX02B	BDIFFS/THE AQUARIUM/LIGHT (*)	discrete	numeric	
V4891	BSESY01	BSES/ENERGY IN A LAMP (*)	discrete	numeric	
V4892	BRESY01	BRELS/ENERGY IN A LAMP (*)	discrete	numeric	
V4893	BIESY01	BDIFFS/ENERGY IN A LAMP (*)	discrete	numeric	
V4894	BSESY02	BSES/WARMING SNOWBALLS (*)	discrete	numeric	
V4895	BRESY02	BRELS/WARMING SNOWBALLS (*)	discrete	numeric	
V4896	BIESY02	BDIFFS/WARMING SNOWBALLS (*)	discrete	numeric	
V4897	BSESZ01A	BSES/PAINTING THE BRIDGE/REASON (*)	discrete	numeric	
V4898	BRESZ01A	BRELS/PAINTING THE BRIDGE/REASON (*)	discrete	numeric	
V4899	BIESZ01A	BDIFFS/PAINTING THE BRIDGE/REASON (*)	discrete	numeric	
V4900	BSESZ01B	BSES/PAINTING THE BRIDGE/FOUR YEARS 1ST	discrete	numeric	
V4901	BRESZ01B	BRELS/PAINTING THE BRIDGE/FOUR YEARS 1ST	discrete	numeric	
V4902	BIESZ01B	BDIFFS/PAINT. THE BRIDGE/FOUR YEARS 1ST	discrete	numeric	
V4903	BSESZ01C	BSES/PAINTING THE BRIDGE/FOUR YEARS 2ND	discrete	numeric	
V4904	BRESZ01C	BRELS/PAINTING THE BRIDGE/FOUR YEARS 2ND	discrete	numeric	
V4905	BIESZ01C	BDIFFS/PAINT. THE BRIDGE/FOUR YEARS 2ND	discrete	numeric	
V4906	BSESZ02A	BSES/NOT ENOUGH WATER: 1ST REASON (*)	discrete	numeric	
V4907	BRESZ02A	BRELS/NOT ENOUGH WATER: 1ST REASON (*)	discrete	numeric	
V4908	BIESZ02A	BDIFFS/NOT ENOUGH WATER: 1ST REASON (*)	discrete	numeric	
V4909	BSESZ02B	BSES/NOT ENOUGH WATER: 2ND REASON (*)	discrete	numeric	
V4910	BRESZ02B	BRELS/NOT ENOUGH WATER: 2ND REASON (*)	discrete	numeric	
V4911	BIESZ02B	BDIFFS/NOT ENOUGH WATER: 2ND REASON (*)	discrete	numeric	
V4912	DPCDATE	*FILE CREATION DATE AT DPC HAMBURG*	contin	numeric	

## TIMSS 1995 - Population 2 - Student-Teacher Linkage - All Countries v1

Content

Cases 672201

Variable(s) 32

Structure Type:  
Keys: ()

Version

Producer

Missing Data

## Variables

ID	Name	Label	Type	Format	Question
V4913	VERSION	*FILE VERSION*	discrete	numeric	
V4914	IDCNTRY	*COUNTRY ID*	discrete	numeric	
V4915	IDPOP	*POPULATION ID*	discrete	numeric	
V4916	IDSTRAT	*STRATUM ID*	contin	numeric	
V4917	IDSTUD	*STUDENT ID*	contin	numeric	
V4918	IDTEACH	*TEACHER ID*	contin	numeric	
V4919	IDLINK	*TEACHER LINK NUMBER*	contin	numeric	
V4920	IDGRADER	*GRADE*	discrete	numeric	
V4921	INTIMSS	*INTIMSS*	discrete	numeric	
V4922	JKZONE	*ZONE CODE*	contin	numeric	
V4923	JKINDIC	*REPLICATE CODE*	discrete	numeric	
V4924	BIMATSCR	*INTERNATIONAL MATHEMATICS SCORE*	contin	numeric	
V4925	BISCISCR	*INTERNATIONAL SCIENCE SCORE *	contin	numeric	
V4926	BSMPV01	*1ST PLAUSIBLE VALUE MATHEMATICS*	contin	numeric	
V4927	BSMPV02	*2ND PLAUSIBLE VALUE MATHEMATICS*	contin	numeric	
V4928	BSMPV03	*3RD PLAUSIBLE VALUE MATHEMATICS*	contin	numeric	
V4929	BSMPV04	*4TH PLAUSIBLE VALUE MATHEMATICS*	contin	numeric	
V4930	BSMPV05	*5TH PLAUSIBLE VALUE MATHEMATICS*	contin	numeric	
V4931	BSSPV01	*1ST PLAUSIBLE VALUE SCIENCE*	contin	numeric	
V4932	BSSPV02	*2ND PLAUSIBLE VALUE SCIENCE*	contin	numeric	
V4933	BSSPV03	*3RD PLAUSIBLE VALUE SCIENCE*	contin	numeric	
V4934	BSSPV04	*4TH PLAUSIBLE VALUE SCIENCE*	contin	numeric	
V4935	BSSPV05	*5TH PLAUSIBLE VALUE SCIENCE*	contin	numeric	
V4936	MATSUBJ	*Mathematics Teacher Link*	discrete	numeric	
V4937	SCISUBJ	*Science Teacher Link*	discrete	numeric	
V4938	NMTEACH	*Number of Math Teachers for Student*	discrete	numeric	
V4939	NSTEACH	*Number of Science Teachers for Student*	discrete	numeric	
V4940	NTEACH	*# of Math&Science Teachers combined*	discrete	numeric	

ID	Name	Label	Type	Format	Question
V4941	MATWGT	*Weight for Mathematics Teacher Data*	contin	numeric	
V4942	SCIWGT	*Weight for Science Teacher Data*	contin	numeric	
V4943	TCHWGT	*Weight for Mat&Sci Teacher Data combin*	contin	numeric	
V4944	DPCDATE	*FILE CREATION DATE AT DPC HAMBURG*	contin	numeric	

# TIMSS 1995 - Population 3 - School Background - All Countries v1

Content

Cases 3378

Variable(s) 263

Structure Type:  
Keys: ()

Version

Producer

Missing Data

## Variables

ID	Name	Label	Type	Format	Question
V4945	VERSION	*FILE VERSION*	discrete	numeric	
V4946	IDCNTRY	*COUNTRY ID*	discrete	numeric	
V4947	IDPOP	*POPULATION ID*	discrete	numeric	
V4948	IDSTRAT	*STRATUM ID*	contin	numeric	
V4949	IDSCHOOL	*SCHOOL ID*	contin	numeric	
V4950	ILREPLAC	*SCHOOL CURRENT SCHOOL REPLACED*	contin	numeric	
V4951	ITREPLAC	*SCHOOL REPLACEMENT STATUS INDICATOR*	discrete	numeric	
V4952	ITPART	*SCHOOL PARTICIPATION STATUS INDICATOR*	discrete	numeric	
V4953	CCBGCOMM	GEN\TYPE OF COMMUNITY	discrete	numeric	
V4954	CCBGGRPK	GEN\GRADE LEVELS\PRE-KINDERGARTEN	discrete	numeric	
V4955	CCBGGRK	GEN\GRADE LEVELS\KINDERGARTEN	discrete	numeric	
V4956	CCBGGR1	GEN\GRADE LEVELS\GRADE 1	discrete	numeric	
V4957	CCBGGR2	GEN\GRADE LEVELS\GRADE 2	discrete	numeric	
V4958	CCBGGR3	GEN\GRADE LEVELS\GRADE 3	discrete	numeric	
V4959	CCBGGR4	GEN\GRADE LEVELS\GRADE 4	discrete	numeric	
V4960	CCBGGR5	GEN\GRADE LEVELS\GRADE 5	discrete	numeric	
V4961	CCBGGR6	GEN\GRADE LEVELS\GRADE 6	discrete	numeric	
V4962	CCBGGR7	GEN\GRADE LEVELS\GRADE 7	discrete	numeric	
V4963	CCBGGR8	GEN\GRADE LEVELS\GRADE 8	discrete	numeric	
V4964	CCBGGR9	GEN\GRADE LEVELS\GRADE 9	discrete	numeric	
V4965	CCBGGR10	GEN\GRADE LEVELS\GRADE 10	discrete	numeric	
V4966	CCBGGR11	GEN\GRADE LEVELS\GRADE 11	discrete	numeric	
V4967	CCBGGR12	GEN\GRADE LEVELS\GRADE 12	discrete	numeric	
V4968	CCBGGR13	GEN\GRADE LEVELS\GRADE 13	discrete	numeric	
V4969	CCBGFE1	GEN\STAFF\PRINCIPALS	contin	numeric	
V4970	CCBGFE2	GEN\STAFF\ASSISTANT PRINCIPALS	contin	numeric	
V4971	CCBGFE3	GEN\STAFF\DEPARTMENT HEADS	contin	numeric	
V4972	CCBGFE4	GEN\STAFF\	contin	numeric	

ID	Name	Label	Type	Format	Question
V4973	CCBGFTE5	GEN\STAFF\TEACHER AIDES	contin	numeric	
V4974	CCBGFTTE	GEN\NUMBER OF FULL-TIME TEACHERS	contin	numeric	
V4975	CCBGPTTE	GEN\NUMBER OF PART-TIME TEACHERS	contin	numeric	
V4976	CCBGTE5Y	GEN\TEACHER AT SCHOOL FOR 5+ YEARS	contin	numeric	
V4977	CCBMNTEA	MAT\NUM TEACHERS TEACH MOST ADV MATH	contin	numeric	
V4978	CCBMPTTE1	MAT\% TEACHERS\ALL TEACHING LOAD IN MATH	contin	numeric	
V4979	CCBMPTTE2	MAT\% TEACHERS\>= HALF LOAD IN MATH	contin	numeric	
V4980	CCBMPTTE3	MAT\% TEACHERS\< HALF LOAD IN MATH	contin	numeric	
V4981	CCBPNTTEA	PHY\NUM TEACHERS TEACH MOST ADV PHYSICS	contin	numeric	
V4982	CCBPPTTE1	PHY\% TEACHERS\ALL TEACHING LOAD IN PHYS	contin	numeric	
V4983	CCBPPTTE2	PHY\% TEACHERS\>= HALF LOAD IN PHYSICS	contin	numeric	
V4984	CCBPPTTE3	PHY\% TEACHERS\< HALF LOAD IN PHYSICS	contin	numeric	
V4985	CCBMTEAU	MAT\% TEACHERS HAVE U LEVEL CERT IN MATH	contin	numeric	
V4986	CCBSTEAU	SCI\% TEACHERS HAVE U LEVEL CERT IN SCI	contin	numeric	
V4987	CCBMST01	MAT\SHORTAGE\SUIT.QUALIFIED MATH TEACHER	discrete	numeric	
V4988	CCBSST02	SCI\SHORTAGE\SUIT.QUALIFIED PHYSICS TEAC	discrete	numeric	
V4989	CCBGST03	GEN\SHORTAGE\INSTRUCTIONAL MATERIALS	discrete	numeric	
V4990	CCBGST04	GEN\SHORTAGE\BUDGET FOR SUPPLIES	discrete	numeric	
V4991	CCBGST05	GEN\SHORTAGE\SCHOOL BUILDINGS	discrete	numeric	
V4992	CCBGST06	GEN\SHORTAGE\HEATING AND LIGHTING	discrete	numeric	
V4993	CCBGST07	GEN\SHORTAGE\INSTRUCTIONAL SPACE	discrete	numeric	
V4994	CCBGST08	GEN\SHORTAGE\HANDICAPPED FACILITIES	discrete	numeric	
V4995	CCBMST09	MAT\SHORTAGE\COMPUTER HARDWARE	discrete	numeric	
V4996	CCBMST10	MAT\SHORTAGE\COMPUTER SOFTWARE	discrete	numeric	
V4997	CCBMST11	MAT\SHORTAGE\CALCULATORS	discrete	numeric	
V4998	CCBMST12	MAT\SHORTAGE\LIBRARY MATERIALS	discrete	numeric	
V4999	CCBMST13	MAT\SHORTAGE\AUDIO-VISUAL RESOURCES	discrete	numeric	
V5000	CCBSST14	SCI\SHORTAGE\LABORATORY EQUIPMENT	discrete	numeric	
V5001	CCBSST15	SCI\SHORTAGE\COMPUTER HARDWARE	discrete	numeric	
V5002	CCBSST16	SCI\SHORTAGE\COMPUTER SOFTWARE	discrete	numeric	
V5003	CCBSST17	SCI\SHORTAGE\CALCULATORS	discrete	numeric	
V5004	CCBSST18	SCI\SHORTAGE\LIBRARY MATERIALS	discrete	numeric	
V5005	CCBSST19	SCI\SHORTAGE\AUDIO-VISUAL RESOURCES	discrete	numeric	
V5006	CCBGAC01	GEN\PRINCIPAL\REPRESENT\COMMUNITY	contin	numeric	
V5007	CCBGAC02	GEN\PRINCIPAL\REPRESENT\OFFICIAL MEETNG	contin	numeric	
V5008	CCBGAC03	GEN\PRINCIPAL\INTERNAL ADMINISTRATN	contin	numeric	
V5009	CCBGAC04	GEN\PRINCIPAL\TEACHING + PREPARATION	contin	numeric	
V5010	CCBGAC05	GEN\PRINCIPAL\DEMONSTRATION LESSON	contin	numeric	
V5011	CCBGAC06	GEN\PRINCIPAL\DISCUSS WITH TEACHERS	contin	numeric	
V5012	CCBGAC07	GEN\PRINCIPAL\CURRICULUM REVISION	contin	numeric	

ID	Name	Label	Type	Format	Question
V5013	CCBGAC08	GEN\PRINCIPAL\TALK WITH PARENTS	contin	numeric	
V5014	CCBGAC09	GEN\PRINCIPAL\COUNSELING STUDENTS	contin	numeric	
V5015	CCBGAC10	GEN\PRINCIPAL\RESPONDING TO REQUESTS	contin	numeric	
V5016	CCBGAC11	GEN\PRINCIPAL\HIRING TEACHERS	contin	numeric	
V5017	CCBGAC12	GEN\PRINCIPAL\TRAINING TEACHERS	contin	numeric	
V5018	CCBGAC13	GEN\PRINCIPAL\PROFESSIONAL DEVELOPMNT	contin	numeric	
V5019	CCBGAC14	GEN\PRINCIPAL\OTHER ACTIVITIES	contin	numeric	
V5020	CCBGRP01	GEN\RESPONSIBLE\HIRE TEACHERS	discrete	numeric	
V5021	CCBGRP02	GEN\RESPONSIBLE\DISCIPLINARY POLICY	discrete	numeric	
V5022	CCBGRP03	GEN\RESPONSIBLE\GRADING POLICY	discrete	numeric	
V5023	CCBGRP04	GEN\RESPONSIBLE\SCHOOL BUDGET	discrete	numeric	
V5024	CCBGRP05	GEN\RESPONSIBLE\PURCHASE SUPPLIES	discrete	numeric	
V5025	CCBGRP06	GEN\RESPONSIBLE\PLACE STUDENTS	discrete	numeric	
V5026	CCBGRP07	GEN\RESPONSIBLE\ASSIGN TEACHERS	discrete	numeric	
V5027	CCBGRP08	GEN\RESPONSIBLE\DETERMINE TEXTBOOKS	discrete	numeric	
V5028	CCBGRP09	GEN\RESPONSIBLE\HOMEWORK POLICY	discrete	numeric	
V5029	CCBGRP10	GEN\RESPONSIBLE\TEACHER SALARIES	discrete	numeric	
V5030	CCBGRP11	GEN\RESPONSIBLE\COMMUNITY RELATIONS	discrete	numeric	
V5031	CCBGRP12	GEN\RESPONSIBLE\STUDENTS' FAMILIES	discrete	numeric	
V5032	CCBGRP13	GEN\RESPONSIBLE\COURSE CONTENT	discrete	numeric	
V5033	CCBGRP14	GEN\RESPONSIBLE\COURSE OFFERINGS	discrete	numeric	
V5034	CCBGIF01	GEN\INFLUENCE\NATIONAL COUNCIL	discrete	numeric	
V5035	CCBGIF02	GEN\INFLUENCE\NATIONAL ASSOCIATION	discrete	numeric	
V5036	CCBGIF03	GEN\INFLUENCE\EDUCATIONAL REGION	discrete	numeric	
V5037	CCBGIF04	GEN\INFLUENCE\SCHOOL GOVERNING BOARD	discrete	numeric	
V5038	CCBGIF05	GEN\INFLUENCE\PRINCIPAL OR HEAD	discrete	numeric	
V5039	CCBGIF06	GEN\INFLUENCE\SCHOOL TEACHERS	discrete	numeric	
V5040	CCBGIF07	GEN\INFLUENCE\SUBJECT TEACHERS	discrete	numeric	
V5041	CCBGIF08	GEN\INFLUENCE\TEACHER INDIVIDUALLY	discrete	numeric	
V5042	CCBGIF09	GEN\INFLUENCE\PARENTS	discrete	numeric	
V5043	CCBGIF10	GEN\INFLUENCE\STUDENTS	discrete	numeric	
V5044	CCBGIF11	GEN\INFLUENCE\RELIGIOUS GROUPS	discrete	numeric	
V5045	CCBGIF12	GEN\INFLUENCE\BUSINESS COMMUNITY	discrete	numeric	
V5046	CCBGIF13	GEN\INFLUENCE\TEXTBOOK PUBLISHERS	discrete	numeric	
V5047	CCBGIF14	GEN\INFLUENCE\EXTERNAL EXAMS	discrete	numeric	
V5048	CCBGIF15	GEN\INFLUENCE\TEACHER UNIONS	discrete	numeric	
V5049	CCBMCURR	MAT\OWN SCHOOL CURRICULUM CONTENT	discrete	numeric	
V5050	CCBSCURR	SCI\OWN SCHOOL CURRICULUM CONTENT	discrete	numeric	
V5051	CCBGUO01	GEN\BEHAVIOR FREQ\ARRIVE LATE AT SCHOOL	discrete	numeric	
V5052	CCBGUS01	GEN\BEHAVIOR EXT\ARRIVE LATE AT SCHOOL	discrete	numeric	

ID	Name	Label	Type	Format	Question
V5053	CCBGU002	GEN\BEHAVIOR FREQ\ABSENTEEISM	discrete	numeric	
V5054	CCBGUS02	GEN\BEHAVIOR EXT\ABSENTEEISM	discrete	numeric	
V5055	CCBGU003	GEN\BEHAVIOR FREQ\SKIPPING CLASS	discrete	numeric	
V5056	CCBGUS03	GEN\BEHAVIOR EXT\SKIPPING CLASS	discrete	numeric	
V5057	CCBGU004	GEN\BEHAVIOR FREQ\VIOLATING DRESS CODE	discrete	numeric	
V5058	CCBGUS04	GEN\BEHAVIOR EXT\VIOLATING DRESS CODE	discrete	numeric	
V5059	CCBGU005	GEN\BEHAVIOR FREQ\CLASSROOM DISTURBANCE	discrete	numeric	
V5060	CCBGUS05	GEN\BEHAVIOR EXT\CLASSROOM DISTURBANCE	discrete	numeric	
V5061	CCBGU006	GEN\BEHAVIOR FREQ\CHEATING	discrete	numeric	
V5062	CCBGUS06	GEN\BEHAVIOR EXT\CHEATING	discrete	numeric	
V5063	CCBGU007	GEN\BEHAVIOR FREQ\PROFANITY	discrete	numeric	
V5064	CCBGUS07	GEN\BEHAVIOR EXT\PROFANITY	discrete	numeric	
V5065	CCBGU008	GEN\BEHAVIOR FREQ\VANDALISM	discrete	numeric	
V5066	CCBGUS08	GEN\BEHAVIOR EXT\VANDALISM	discrete	numeric	
V5067	CCBGU009	GEN\BEHAVIOR FREQ\THEFT	discrete	numeric	
V5068	CCBGUS09	GEN\BEHAVIOR EXT\THEFT	discrete	numeric	
V5069	CCBGU010	GEN\BEHAVIOR FREQ\INTIMIDATION OF STUDNT	discrete	numeric	
V5070	CCBGUS10	GEN\BEHAVIOR EXT\INTIMIDATN OF STUDNTS	discrete	numeric	
V5071	CCBGU011	GEN\BEHAVIOR FREQ\INJURY TO STUDENTS	discrete	numeric	
V5072	CCBGUS11	GEN\BEHAVIOR EXT\INJURY TO STUDENTS	discrete	numeric	
V5073	CCBGU012	GEN\BEHAVIOR FREQ\INTIMIDATION OF TEACHR	discrete	numeric	
V5074	CCBGUS12	GEN\BEHAVIOR EXT\INTIMIDATN OF TEACHRS	discrete	numeric	
V5075	CCBGU013	GEN\BEHAVIOR FREQ\INJURY TO TEACHERS	discrete	numeric	
V5076	CCBGUS13	GEN\BEHAVIOR EXT\INJURY TO TEACHERS	discrete	numeric	
V5077	CCBGU014	GEN\BEHAVIOR FREQ\TOBACCO USE	discrete	numeric	
V5078	CCBGUS14	GEN\BEHAVIOR EXT\TOBACCO USE	discrete	numeric	
V5079	CCBGU015	GEN\BEHAVIOR FREQ\ALCOHOL USE	discrete	numeric	
V5080	CCBGUS15	GEN\BEHAVIOR EXT\ALCOHOL USE	discrete	numeric	
V5081	CCBGU016	GEN\BEHAVIOR FREQ\ILLEGAL DRUG USE	discrete	numeric	
V5082	CCBGUS16	GEN\BEHAVIOR EXT\ILLEGAL DRUG USE	discrete	numeric	
V5083	CCBGU017	GEN\BEHAVIOR FREQ\WEAPON USE	discrete	numeric	
V5084	CCBGUS17	GEN\BEHAVIOR EXT\WEAPON USE	discrete	numeric	
V5085	CCBGU018	GEN\BEHAVIOR FREQ\INAPPROPRIATE SEXUAL	discrete	numeric	
V5086	CCBGUS18	GEN\BEHAVIOR EXT\INAPPROPRIATE SEXUAL	discrete	numeric	
V5087	CCBGUFC1	GEN\U-GRADE\ACADEMIC PERFORMANCE	discrete	numeric	
V5088	CCBGUFC2	GEN\U-GRADE\STANDARDIZED TEST	discrete	numeric	
V5089	CCBGUFC3	GEN\U-GRADE\ENTRANCE EXAMINATION	discrete	numeric	
V5090	CCBGUFC4	GEN\U-GRADE\ORAL EXAMINATION	discrete	numeric	
V5091	CCBGUFC5	GEN\U-GRADE\TEACHER RECOMMENDATIONS	discrete	numeric	
V5092	CCBGUFC6	GEN\U-GRADE\PARENTAL WISHES	discrete	numeric	



ID	Name	Label	Type	Format	Question
V5093	CCBGUFC7	GEN\U-GRADE\STUDENT'S OWN WISHES	discrete	numeric	
V5094	CCBGUFC8	GEN\U-GRADE\CURRICULAR REQUIREMENTS	discrete	numeric	
V5095	CCBGBENR	GEN\TOTAL SCHOOL ENROLLMENT\BOYS	contin	numeric	
V5096	CCBGGENR	GEN\TOTAL SCHOOL\ENROLLMENT\GIRLS	contin	numeric	
V5097	CCBGABST	GEN\STUDENT\% ABSENT	contin	numeric	
V5098	CCBGENDY	GEN\STUDENT\% FINISHING SCHOOL YEAR	contin	numeric	
V5099	CCBGTNSF	GEN\STUDENT\% TRANSFERRING INTO SCHL	contin	numeric	
V5100	CCBGCOM1	GEN\PROGRAM COMBINATION AVAILABLE\#1	discrete	numeric	
V5101	CCBGCOM2	GEN\PROGRAM COMBINATION AVAILABLE\#2	discrete	numeric	
V5102	CCBGCOM3	GEN\PROGRAM COMBINATION AVAILABLE\#3	discrete	numeric	
V5103	CCBGCOM4	GEN\PROGRAM COMBINATION AVAILABLE\#4	discrete	numeric	
V5104	CCBGCOM5	GEN\PROGRAM COMBINATION AVAILABLE\#5	discrete	numeric	
V5105	CCBGCOM6	GEN\PROGRAM COMBINATION AVAILABLE\#6	discrete	numeric	
V5106	CCBGPRGM	GEN\GRADUATION REQUIREMENTS SAME	discrete	numeric	
V5107	CCBGPG1A	GEN\TO GRADUATE\PASS COMP EXAM\TRACK 1	discrete	numeric	
V5108	CCBGPG2A	GEN\TO GRADUATE\PASS COMP EXAM\TRACK 2	discrete	numeric	
V5109	CCBGPG3A	GEN\TO GRADUATE\PASS COMP EXAM\TRACK 3	discrete	numeric	
V5110	CCBGPG4A	GEN\TO GRADUATE\PASS COMP EXAM\TRACK 4	discrete	numeric	
V5111	CCBGPG5A	GEN\TO GRADUATE\PASS COMP EXAM\TRACK 5	discrete	numeric	
V5112	CCBGPG6A	GEN\TO GRADUATE\PASS COMP EXAM\TRACK 6	discrete	numeric	
V5113	CCBGPG1B	GEN\TO GRADUATE\PASS MATH EXAM\TRACK 1	discrete	numeric	
V5114	CCBGPG2B	GEN\TO GRADUATE\PASS MATH EXAM\TRACK 2	discrete	numeric	
V5115	CCBGPG3B	GEN\TO GRADUATE\PASS MATH EXAM\TRACK 3	discrete	numeric	
V5116	CCBGPG4B	GEN\TO GRADUATE\PASS MATH EXAM\TRACK 4	discrete	numeric	
V5117	CCBGPG5B	GEN\TO GRADUATE\PASS MATH EXAM\TRACK 5	discrete	numeric	
V5118	CCBGPG6B	GEN\TO GRADUATE\PASS MATH EXAM\TRACK 6	discrete	numeric	
V5119	CCBGPG1C	GEN\TO GRADUATE\PASS SCIENCE EXAM\TRACK1	discrete	numeric	
V5120	CCBGPG2C	GEN\TO GRADUATE\PASS SCIENCE EXAM\TRACK2	discrete	numeric	
V5121	CCBGPG3C	GEN\TO GRADUATE\PASS SCIENCE EXAM\TRACK3	discrete	numeric	
V5122	CCBGPG4C	GEN\TO GRADUATE\PASS SCIENCE EXAM\TRACK4	discrete	numeric	
V5123	CCBGPG5C	GEN\TO GRADUATE\PASS SCIENCE EXAM\TRACK5	discrete	numeric	
V5124	CCBGPG6C	GEN\TO GRADUATE\PASS SCIENCE EXAM\TRACK6	discrete	numeric	
V5125	CCBGPG1D	GEN\TO GRADUATE\MAINTAIN GPA\TRACK 1	discrete	numeric	
V5126	CCBGPG2D	GEN\TO GRADUATE\MAINTAIN GPA\TRACK 2	discrete	numeric	
V5127	CCBGPG3D	GEN\TO GRADUATE\MAINTAIN GPA\TRACK 3	discrete	numeric	
V5128	CCBGPG4D	GEN\TO GRADUATE\MAINTAIN GPA\TRACK 4	discrete	numeric	
V5129	CCBGPG5D	GEN\TO GRADUATE\MAINTAIN GPA\TRACK 5	discrete	numeric	
V5130	CCBGPG6D	GEN\TO GRADUATE\MAINTAIN GPA\TRACK 6	discrete	numeric	
V5131	CCBGPG1E	GEN\TO GRADUATE\COLLECT CREDITS\TRACK 1	discrete	numeric	
V5132	CCBGPG2E	GEN\TO GRADUATE\COLLECT CREDITS\TRACK 2	discrete	numeric	

ID	Name	Label	Type	Format	Question
V5133	CCBGPG3E	GEN\TO GRADUATE\COLLECT CREDITS\TRACK 3	discrete	numeric	
V5134	CCBGPG4E	GEN\TO GRADUATE\COLLECT CREDITS\TRACK 4	discrete	numeric	
V5135	CCBGPG5E	GEN\TO GRADUATE\COLLECT CREDITS\TRACK 5	discrete	numeric	
V5136	CCBGPG6E	GEN\TO GRADUATE\COLLECT CREDITS\TRACK 6	discrete	numeric	
V5137	CCBGPG1F	GEN\TO GRADUATE\ATTEND NUM YEARS\TRACK 1	discrete	numeric	
V5138	CCBGPG2F	GEN\TO GRADUATE\ATTEND NUM YEARS\TRACK 2	discrete	numeric	
V5139	CCBGPG3F	GEN\TO GRADUATE\ATTEND NUM YEARS\TRACK 3	discrete	numeric	
V5140	CCBGPG4F	GEN\TO GRADUATE\ATTEND NUM YEARS\TRACK 4	discrete	numeric	
V5141	CCBGPG5F	GEN\TO GRADUATE\ATTEND NUM YEARS\TRACK 5	discrete	numeric	
V5142	CCBGPG6F	GEN\TO GRADUATE\ATTEND NUM YEARS\TRACK 6	discrete	numeric	
V5143	CCBGPG1G	GEN\TO GRADUATE\COME OF AGE\TRACK 1	discrete	numeric	
V5144	CCBGPG2G	GEN\TO GRADUATE\COME OF AGE\TRACK 2	discrete	numeric	
V5145	CCBGPG3G	GEN\TO GRADUATE\COME OF AGE\TRACK 3	discrete	numeric	
V5146	CCBGPG4G	GEN\TO GRAUDATE\COME OF AGE\TRACK 4	discrete	numeric	
V5147	CCBGPG5G	GEN\TO GRADUATE\COME OF AGE\TRACK 5	discrete	numeric	
V5148	CCBGPG6G	GEN\TO GRADUATE\COME OF AGE\TRACK 6	discrete	numeric	
V5149	CCBGPG1H	GEN\TO GRADUATE\PASS ORAL EXAM\TRACK 1	discrete	numeric	
V5150	CCBGPG2H	GEN\TO GRADUATE\PASS ORAL EXAM\TRACK 2	discrete	numeric	
V5151	CCBGPG3H	GEN\TO GRADUATE\PASS ORAL EXAM\TRACK 3	discrete	numeric	
V5152	CCBGPG4H	GEN\TO GRADUATE\PASS ORAL EXAM\TRACK 4	discrete	numeric	
V5153	CCBGPG5H	GEN\TO GRADUATE\PASS ORAL EXAM\TRACK 5	discrete	numeric	
V5154	CCBGPG6H	GEN\TO GRADUATE\PASS ORAL EXAM\TRACK 6	discrete	numeric	
V5155	CCBGTRAK	GEN\SAME INSTRUCTIONAL TIME IN SCHOOL	discrete	numeric	
V5156	CCBGTK1A	GEN\INSTRUCTIONAL DAYS IN MATH/SCIECNE\1	contin	numeric	
V5157	CCBGTK2A	GEN\INSTRUCTIONAL DAYS IN MATH/SCIECNE\2	contin	numeric	
V5158	CCBGTK3A	GEN\INSTRUCTIONAL DAYS IN MATH/SCIECNE\3	contin	numeric	
V5159	CCBGTK4A	GEN\INSTRUCTIONAL DAYS IN MATH/SCIECNE\4	contin	numeric	
V5160	CCBGTK5A	GEN\INSTRUCTIONAL DAYS IN MATH/SCIECNE\5	contin	numeric	
V5161	CCBGTK6A	GEN\INSTRUCTIONAL DAYS IN MATH/SCIECNE\6	contin	numeric	
V5162	CCBGTK1B	GEN\NUM OF FULL INSTRUCTIONAL DAYS\1	contin	numeric	
V5163	CCBGTK2B	GEN\NUM OF FULL INSTRUCTIONAL DAYS\2	contin	numeric	
V5164	CCBGTK3B	GEN\NUM OF FULL INSTRUCTIONAL DAYS\3	contin	numeric	
V5165	CCBGTK4B	GEN\NUM OF FULL INSTRUCTIONAL DAYS\4	contin	numeric	
V5166	CCBGTK5B	GEN\NUM OF FULL INSTRUCTIONAL DAYS\5	contin	numeric	
V5167	CCBGTK6B	GEN\NUM OF FULL INSTRUCTIONAL DAYS\6	contin	numeric	
V5168	CCBGTK1C	GEN\NUM OF HALF INSTRUCTIONAL DAYS\1	contin	numeric	
V5169	CCBGTK2C	GEN\NUM OF HALF INSTRUCTIONAL DAYS\2	contin	numeric	
V5170	CCBGTK3C	GEN\NUM OF HALF INSTRUCTIONAL DAYS\3	contin	numeric	
V5171	CCBGTK4C	GEN\NUM OF HALF INSTRUCTIONAL DAYS\4	contin	numeric	
V5172	CCBGTK5C	GEN\NUM OF HALF INSTRUCTIONAL DAYS\5	contin	numeric	

ID	Name	Label	Type	Format	Question
V5173	CCBGTK6C	GEN\NUM OF HALF INSTRUCTIONAL DAYS\6	contin	numeric	
V5174	CCBGTK1D	GEN\TOTAL HOURS IN THE SCHOOL WEEK\1	contin	numeric	
V5175	CCBGTK2D	GEN\TOTAL HOURS IN THE SCHOOL WEEK\2	contin	numeric	
V5176	CCBGTK3D	GEN\TOTAL HOURS IN THE SCHOOL WEEK\3	contin	numeric	
V5177	CCBGTK4D	GEN\TOTAL HOURS IN THE SCHOOL WEEK\4	contin	numeric	
V5178	CCBGTK5D	GEN\TOTAL HOURS IN THE SCHOOL WEEK\5	contin	numeric	
V5179	CCBGTK6D	GEN\TOTAL HOURS IN THE SCHOOL WEEK\6	contin	numeric	
V5180	CCBGTK1E	GEN\INSTRUCTIONAL HOURS IN SCHOOL WEEK\1	contin	numeric	
V5181	CCBGTK2E	GEN\INSTRUCTIONAL HOURS IN SCHOOL WEEK\2	contin	numeric	
V5182	CCBGTK3E	GEN\INSTRUCTIONAL HOURS IN SCHOOL WEEK\3	contin	numeric	
V5183	CCBGTK4E	GEN\INSTRUCTIONAL HOURS IN SCHOOL WEEK\4	contin	numeric	
V5184	CCBGTK5E	GEN\INSTRUCTIONAL HOURS IN SCHOOL WEEK\5	contin	numeric	
V5185	CCBGTK6E	GEN\INSTRUCTIONAL HOURS IN SCHOOL WEEK\6	contin	numeric	
V5186	CCBGIPD1	GEN\INSTRUCTIONAL PERIODS IN A WEEK\1	contin	numeric	
V5187	CCBGIPD2	GEN\INSTRUCTIONAL PERIODS IN A WEEK\2	contin	numeric	
V5188	CCBGIPD3	GEN\INSTRUCTIONAL PERIODS IN A WEEK\3	contin	numeric	
V5189	CCBGIPD4	GEN\INSTRUCTIONAL PERIODS IN A WEEK\4	contin	numeric	
V5190	CCBGIPD5	GEN\INSTRUCTIONAL PERIODS IN A WEEK\5	contin	numeric	
V5191	CCBGIPD6	GEN\INSTRUCTIONAL PERIODS IN A WEEK\6	contin	numeric	
V5192	CCBGITM1	GEN\DURATION OF INSTRUCTIONAL PERIOD\1	contin	numeric	
V5193	CCBGITM2	GEN\DURATION OF INSTRUCTIONAL PERIOD\2	contin	numeric	
V5194	CCBGITM3	GEN\DURATION OF INSTRUCTIONAL PERIOD\3	contin	numeric	
V5195	CCBGITM4	GEN\DURATION OF INSTRUCTIONAL PERIOD\4	contin	numeric	
V5196	CCBGITM5	GEN\DURATION OF INSTRUCTIONAL PERIOD\5	contin	numeric	
V5197	CCBGITM6	GEN\DURATION OF INSTRUCTIONAL PERIOD\6	contin	numeric	
V5198	WGTFAC1	*1ST STAGE WEIGHT (SCHOOL WEIGHT)*	contin	numeric	
V5199	WGTAJ1	*ADJUSTMENT FACTOR 1 (SCHOOL WEIGHT)*	contin	numeric	
V5200	SCHWGT	*SCHOOL LEVEL WEIGHT*	contin	numeric	
V5201	STOWGTL	*SUM OF STD WGT-LITERACY(BOOKS:1A,1B)*	contin	numeric	
V5202	STOWGTM	*SUM OF STD WGT-MATH(BOOKS:3A,3B,3C)*	contin	numeric	
V5203	STOWGTP	*SUM OF STD WGT-PHYSIC(BOOKS:2A,2B,2C)*	contin	numeric	
V5204	STOWGTL4	*SUM OF STD WGT-LITERACY(BOOKS:1A,1B,4)*	contin	numeric	
V5205	STOWGTM4	*SUM OF STD WGT-MATH(BOOKS:3A,3B,3C,4)*	contin	numeric	
V5206	STOWGTP4	*SUM OF STD WGT-PHYSIC(BOOK:2A,2B,2C,4)*	contin	numeric	
V5207	DPCDATE	*FILE CREATION DATE AT DPC HAMBURG*	contin	numeric	

## TIMSS 1995 - Population 3 - Student Bg - All Countries v1

Content

Cases 86838

Variable(s) 364

Structure Type:  
Keys: ()

Version

Producer

Missing Data

## Variables

ID	Name	Label	Type	Format	Question
V5208	VERSION	*FILE VERSION*	discrete	numeric	
V5209	IDCNTRY	*COUNTRY ID*	discrete	numeric	
V5210	IDPOP	*POPULATION ID*	discrete	numeric	
V5211	IDSTRAT	*STRATUM ID*	contin	numeric	
V5212	IDSCHOOL	*SCHOOL ID*	contin	numeric	
V5213	IDSTUD	*STUDENT ID*	contin	numeric	
V5214	ILRELIAB	*RELIABILITY CODING STATUS*	discrete	numeric	
V5215	IDSUBPOP	*SUB-POPULATION*	discrete	numeric	
V5216	IDBOOK	*BOOKLET ID*	discrete	character	
V5217	ITBIRTHM	*STUDENT'S DATE OF BIRTH\MONTH*	contin	numeric	
V5218	ITBIRTHY	*STUDENT'S DATE OF BIRTH\YEAR*	contin	numeric	
V5219	ITSEX	*STUDENT'S SEX*	discrete	numeric	
V5220	ITLANG	*LANGUAGE OF TESTING*	contin	numeric	
V5221	ITDATEM	*DATE OF TESTING/MONTH*	contin	numeric	
V5222	ITDATEY	*DATE OF TESTING/YEAR*	contin	numeric	
V5223	ITPART	*PARTICIPATION STATUS/ACHIEVEMENT TEST*	discrete	numeric	
V5224	ITPART2	*PARTICIPATION STATUS/BACKGROUND TEST*	discrete	numeric	
V5225	CSBGBIRD	GEN\DATE OF BIRTH\DAY	contin	numeric	
V5226	CSBGBIRM	GEN\DATE OF BIRTH\MONTH	contin	numeric	
V5227	CSBGBIRY	GEN\DATE OF BIRTH\YEAR	contin	numeric	
V5228	CSBGSEX	GEN\STUDENT'S SEX	discrete	numeric	
V5229	CSBGBRN1	GEN\BORN IN COUNTRY	discrete	numeric	
V5230	CSBGBRN2	GEN\BORN IN COUNTRY\AGE	contin	numeric	
V5231	CSBGBRNM	GEN\BORN IN COUNTRY\MOTHER	discrete	numeric	
V5232	CSBGBRNF	GEN\BORN IN COUNTRY\FATHER	discrete	numeric	
V5233	CSBGLANG	GEN\SPEAK LANGUAGE OF TEST AT HOME	discrete	numeric	
V5234	CSBGADU1	GEN\STUDENT LIVES WITH\MOTHER	discrete	numeric	
V5235	CSBGADU2	GEN\STUDENT LIVES WITH\FATHER	discrete	numeric	

ID	Name	Label	Type	Format	Question
V5236	CSBGADU3	GEN\STUDENT LIVES WITH\BROTHER(S)	discrete	numeric	
V5237	CSBGADU4	GEN\STUDENT LIVES WITH\SISTER(S)	discrete	numeric	
V5238	CSBGADU5	GEN\STUDENT LIVES WITH\STEPMOTHER	discrete	numeric	
V5239	CSBGADU6	GEN\STUDENT LIVES WITH\STEPFATHER	discrete	numeric	
V5240	CSBGADU7	GEN\STUDENT LIVES WITH\GRANDPRNT(S)	discrete	numeric	
V5241	CSBGADU8	GEN\STUDENT LIVES WITH\RELATIVE(S)	discrete	numeric	
V5242	CSBGADU9	GEN\STUDENT LIVES WITH\OTHER(S)	discrete	numeric	
V5243	CSBGHOME	GEN\# OF PEOPLE LIVING IN HOME	contin	numeric	
V5244	CSBGBOOK	GEN\# OF BOOKS IN STUDENT'S HOME	discrete	numeric	
V5245	CSBGPS01	GEN\HOME POSSESS\CALCULATOR	discrete	numeric	
V5246	CSBGPS02	GEN\HOME POSSESS\COMPUTER	discrete	numeric	
V5247	CSBGPS03	GEN\HOME POSSESS\STUDY DESK	discrete	numeric	
V5248	CSBGPS04	GEN\HOME POSSESS\DICTIONARY	discrete	numeric	
V5249	CSBGPS05	GEN\HOME POSSESS\	discrete	numeric	
V5250	CSBGPS06	GEN\HOME POSSESS\	discrete	numeric	
V5251	CSBGPS07	GEN\HOME POSSESS\	discrete	numeric	
V5252	CSBGPS08	GEN\HOME POSSESS\	discrete	numeric	
V5253	CSBGPS09	GEN\HOME POSSESS\	discrete	numeric	
V5254	CSBGPS10	GEN\HOME POSSESS\	discrete	numeric	
V5255	CSBGPS11	GEN\HOME POSSESS\	discrete	numeric	
V5256	CSBGPS12	GEN\HOME POSSESS\	discrete	numeric	
V5257	CSBGPS13	GEN\HOME POSSESS\	discrete	numeric	
V5258	CSBGPS14	GEN\HOME POSSESS\	discrete	numeric	
V5259	CSBGPS15	GEN\HOME POSSESS\	discrete	numeric	
V5260	CSBGPS16	GEN\HOME POSSESS\	discrete	numeric	
V5261	CSBGLIVE	GEN\RESIDENCE WHILE ATTENDING SCHOOL	discrete	numeric	
V5262	CSBGEDUM	GEN\HIGHEST EDUC LEVEL\MOTHER	discrete	numeric	
V5263	CSBGEDUF	GEN\HIGHEST EDUC LEVEL\FATHER	discrete	numeric	
V5264	CSBGAFTF	GEN\FATHER\TO DO AFTER SECONDARY SCHOOL	discrete	numeric	
V5265	CSBGAFTM	GEN\MOTHER\TO DO AFTER SECONDARY SCHOOL	discrete	numeric	
V5266	CSBGAFTT	GEN\TEACHER\TO DO AFTER SECONDARY SCHOOL	discrete	numeric	
V5267	CSBGAFTR	GEN\FRIENDS\TO DO AFTER SECONDARY SCHOOL	discrete	numeric	
V5268	CSBSFIP1	SCI\FATHER IMPT\DO WELL IN SCIENCE	discrete	numeric	
V5269	CSBSMIP1	SCI\MOTHER IMPT\DO WELL IN SCIENCE	discrete	numeric	
V5270	CSBSRIP1	SCI\FRIENDS IMPT\DO WELL IN SCIENCE	discrete	numeric	
V5271	CSBSSIP1	SCI\SELF IMPT\DO WELL IN SCIENCE	discrete	numeric	
V5272	CSBMFIP2	MAT\FATHER IMPT\DO WELL IN MATH	discrete	numeric	
V5273	CSBMMIP2	MAT\MOTHER IMPT\DO WELL IN MATH	discrete	numeric	
V5274	CSBMRIP2	MAT\FRIENDS IMPT\DO WELL IN MATH	discrete	numeric	
V5275	CSBMSIP2	MAT\SELF IMPT\DO WELL IN MATH	discrete	numeric	

ID	Name	Label	Type	Format	Question
V5276	CSBGFIP3	GEN\FATHER IMPT\DO WELL IN LANGUAGE	discrete	numeric	
V5277	CSBGMIP3	GEN\MOTHER IMPT\DO WELL IN LANGUAGE	discrete	numeric	
V5278	CSBGRIP3	GEN\FRIENDS IMPT\DO WELL IN LANGUAGE	discrete	numeric	
V5279	CSBGSIP3	GEN\SELF IMPT\DO WELL IN LANGUAGE	discrete	numeric	
V5280	CSBGFIP4	GEN\FATHER IMPT\GOOD IN SPORTS	discrete	numeric	
V5281	CSBGMIP4	GEN\MOTHER IMPT\GOOD IN SPORTS	discrete	numeric	
V5282	CSBGRIP4	GEN\FRIENDS IMPT\GOOD IN SPORTS	discrete	numeric	
V5283	CSBGSIP4	GEN\SELF IMPT\GOOD IN SPORTS	discrete	numeric	
V5284	CSBGFEDU	GEN\CONT EDUC AFTER SECONDARY SCHOOL	discrete	numeric	
V5285	CSBGFED1	GEN\CONT EDUC\TCH COURSES AT TRADE SCH	discrete	numeric	
V5286	CSBGFED2	GEN\CONT EDUC\ACADEMIC COURSES AT COLLEG	discrete	numeric	
V5287	CSBGFED3	GEN\CONT EDUC\TECH SUBJECTS AT COLLEGE	discrete	numeric	
V5288	CSBGFED4	GEN\CONT EDUC\ATTEND <4 YR COLLEGE/U>	discrete	numeric	
V5289	CSBGFED5	GEN\CONT EDUC\OTHER	discrete	numeric	
V5290	CSBGAREA	GEN\AREA STUDENT INTENDS TO STUDY MOST	discrete	numeric	
V5291	CSBMEXTR	MAT\OUTSIDE SCHL\EXTRA LESSONS	discrete	numeric	
V5292	CSBSEXTR	SCI\OUTSIDE SCHL\EXTRA LESSONS	discrete	numeric	
V5293	CSBGCLUB	GEN\OUTSIDE SCHL\CLUBS PARTICIPATION	discrete	numeric	
V5294	CSBGPAID	GEN\OUTSIDE SCHL\WORK AT PAID JOB	discrete	numeric	
V5295	CSBGDAY1	GEN\OUTSIDE SCHL\WATCH TV OR VIDEOS	discrete	numeric	
V5296	CSBGDAY2	GEN\OUTSIDE SCHL\PLAY COMPUTER GAMES	discrete	numeric	
V5297	CSBGDAY3	GEN\OUTSIDE SCHL\PLAY WITH FRIENDS	discrete	numeric	
V5298	CSBGDAY4	GEN\OUTSIDE SCHL\DOING JOBS AT HOME	discrete	numeric	
V5299	CSBGDAY5	GEN\OUTSIDE SCHL\WORKING AT A PAID JOB	discrete	numeric	
V5300	CSBGDAY6	GEN\OUTSIDE SCHL\PLAYING SPORTS	discrete	numeric	
V5301	CSBGDAY7	GEN\OUTSIDE SCHL\READING A BOOK	discrete	numeric	
V5302	CSBMDAY8	MAT\OUTSIDE SCHL\STUDYING MATH	discrete	numeric	
V5303	CSBSDAY9	SCI\OUTSIDE SCHL\STUDYING SCIENCE	discrete	numeric	
V5304	CSBGDAY0	GEN\OUTSIDE SCHL\STUDYING OTHER SUBJ	discrete	numeric	
V5305	CSBGSSKP	GEN\STUDENT SKIPPED A CLASS	discrete	numeric	
V5306	CSBGSSTL	GEN\STUDENT HAD SOMETHING STOLEN	discrete	numeric	
V5307	CSBGSHRT	GEN\STUDENT THREATENED BY ANOTHER STD	discrete	numeric	
V5308	CSBGFSKP	GEN\FRIEND SKIPPED A CLASS	discrete	numeric	
V5309	CSBGFSTL	GEN\FRIEND HAD SOMETHING STOLEN	discrete	numeric	
V5310	CSBGFHRT	GEN\FRIEND THREATENED BY ANOTHER STUDENT	discrete	numeric	
V5311	CSBMENJY	MAT\THINK\ENJOY LEARNING MATH	discrete	numeric	
V5312	CSBMBORE	MAT\THINK\MATH IS BORING	discrete	numeric	
V5313	CSBMEASY	MAT\THINK\MATH IS AN EASY SUBJECT	discrete	numeric	
V5314	CSBMLIFE	MAT\THINK\MATH IS IMPORTANT IN LIFE	discrete	numeric	
V5315	CSBMWORK	MAT\THINK\LIKE JOB INVOLVING MATH	discrete	numeric	

ID	Name	Label	Type	Format	Question
V5316	CSBMLIKE	MAT\LIKE MATHEMATICS	discrete	numeric	
V5317	CSBBLIKE	BIO\LIKE BIOLOGICAL SCIENCE	discrete	numeric	
V5318	CSBCLIKE	CHE\LIKE CHEMISTRY	discrete	numeric	
V5319	CSBELIKE	EAR\LIKE EARTH SCIENCE	discrete	numeric	
V5320	CSBPLIKE	PHY\LIKE PHYSICS	discrete	numeric	
V5321	CSBMDOW1	MAT\DO WELL\NATURAL TALENT	discrete	numeric	
V5322	CSBMDOW2	MAT\DO WELL\GOOD LUCK	discrete	numeric	
V5323	CSBMDOW3	MAT\DO WELL\HARD WORK STUDYING	discrete	numeric	
V5324	CSBMDOW4	MAT\DO WELL\MEMORIZE NOTES	discrete	numeric	
V5325	CSBSDOW1	SCI\DO WELL\NATURAL TALENT	discrete	numeric	
V5326	CSBSDOW2	SCI\DO WELL\GOOD LUCK	discrete	numeric	
V5327	CSBSDOW3	SCI\DO WELL\HARD WORK STUDYING	discrete	numeric	
V5328	CSBSDOW4	SCI\DO WELL\MEMORIZE NOTES	discrete	numeric	
V5329	CSBMGOOD	MAT\USUALLY DONE WELL IN MATH	discrete	numeric	
V5330	CSBSGOOD	SCI\USUALLY DONE WELL IN SCIENCE	discrete	numeric	
V5331	CSBGUSE1	GEN\USE\CALCULATOR	discrete	numeric	
V5332	CSBGUSE2	GEN\USE\DESKTOP COMPUTER	discrete	numeric	
V5333	CSBGUSE3	GEN\USE\COMPUTER TERMINAL	discrete	numeric	
V5334	CSBGUSE4	GEN\USE\VIDEO TAPES OR DISC MACHINE	discrete	numeric	
V5335	CSBGUSE5	GEN\ELECTRONIC MAIL	discrete	numeric	
V5336	CSBGPGRM	GEN\ STUDENT IS IN	discrete	numeric	
V5337	CSBMCOUR	MAT\MOST ADVANCED COURSE STUD HAS TAKEN	discrete	numeric	
V5338	CSBPCOUR	PHY\MOST ADVANCED COURSE STUD HAS TAKEN	discrete	numeric	
V5339	CSBCCOUR	CHE\MOST ADVANCED COURSE STUD HAS TAKEN	discrete	numeric	
V5340	CSBBCOUR	BIO\MOST ADVANCED COURSE STUD HAS TAKEN	discrete	numeric	
V5341	CSBECOUR	EAR\MOST ADVANCED COURSE STUD HAS TAKEN	discrete	numeric	
V5342	CSBMTAKE	MAT\CURRENTLY TAKING A MATH COURSE	discrete	numeric	
V5343	CSBMCLAS	MAT\NUMBER OF MATH CLASSES PER WEEK	contin	numeric	
V5344	CSBMTIME	MAT\DURATION OF EACH MATH CLASS	contin	numeric	
V5345	CSBMDO01	MAT\EXPLAIN REASONING BEHIND AN IDEA	discrete	numeric	
V5346	CSBMDO02	MAT\REPRESENT & ANALYZE RELATIONSHIPS	discrete	numeric	
V5347	CSBMDO03	MAT\WORK ON PROBLEMS W/O IMMEDIATE SOLUT	discrete	numeric	
V5348	CSBMDO04	MAT\WRITE EQUATIONS TO REPRESENT RELAT.	discrete	numeric	
V5349	CSBMDO05	MAT\SOLVE EQUATIONS	discrete	numeric	
V5350	CSBMDO06	MAT\PRACTICE COMPUTATIONAL SKILLS	discrete	numeric	
V5351	CSBMDO07	MAT\APPLY MODELS TO DATA	discrete	numeric	
V5352	CSBMDO08	MAT\MEMORIZE RULES & PROCEDURES	discrete	numeric	
V5353	CSBMDO09	MAT\APPLY MATH TO EVERYDAY PROBLEMS	discrete	numeric	
V5354	CSBMDO10	MAT\COPY NOTES FROM THE	discrete	numeric	
V5355	CSBMDO11	MAT\USE COMPUTERS TO SOLVE PROBLEMS	discrete	numeric	



ID	Name	Label	Type	Format	Question
V5356	CSBMD012	MAT\WATCH TEACHER DEMONSTRATE HOW TO DO	discrete	numeric	
V5357	CSBMD013	MAT\BEGIN HOMEWORK BEFORE CLASS ENDS	discrete	numeric	
V5358	CSBMTXBK	MAT\USE TEXTBOOK IN MATH CLASS	discrete	numeric	
V5359	CSBMTXN1	MAT\	discrete	numeric	
V5360	CSBMTXN2	MAT\	discrete	numeric	
V5361	CSBMTXN3	MAT\	discrete	numeric	
V5362	CSBMTXN4	MAT\	discrete	numeric	
V5363	CSBMTXN5	MAT\	discrete	numeric	
V5364	CSBMHMK	MAT\FREQUENCY MATH HOMEWORK IS ASSIGNED	discrete	numeric	
V5365	CSBSCOU1	SCI\TAKING PHYSICS COURSE	discrete	numeric	
V5366	CSBSCOU2	SCI\TAKING CHEMISTRY COURSE	discrete	numeric	
V5367	CSBSCOU3	SCI\TAKING BIOLOGY COURSE	discrete	numeric	
V5368	CSBSCOU4	SCI\TAKING EARTH SCIENCE COURSE	discrete	numeric	
V5369	CSBSCOU5	SCI\TAKING OTHER SCIENCE COURSE	discrete	numeric	
V5370	CSBSQUES	SCI\SUBJECT COMPLETING QUEST 36 & 37	discrete	numeric	
V5371	CSBSCLAS	SCI\NUM OF PERIODS PER WEEK FOR COURSE	contin	numeric	
V5372	CSBSTIME	SCI\DURATION OF EACH PERIOD FOR COURSE	contin	numeric	
V5373	CSBSD001	SCI\EXPLAIN REASONING BEHIND AN IDEA	discrete	numeric	
V5374	CSBSD002	SCI\PREPARE & ANALYZE RELATIONSHIPS	discrete	numeric	
V5375	CSBSD003	SCI\WORK ON PROBLEMS W/O IMMEDIATE SOLUT	discrete	numeric	
V5376	CSBSD004	SCI\EXPLAIN OBSERVATION & WHY HAPPENED	discrete	numeric	
V5377	CSBSD005	SCI\ORGANISE OBJECTS OR EVENTS & EXPLAIN	discrete	numeric	
V5378	CSBSD006	SCI\APPLY MODELS TO DATA	discrete	numeric	
V5379	CSBSD007	SCI\APPLY SCIENCE TO EVERYDAY PROBLEMS	discrete	numeric	
V5380	CSBSD008	SCI\CONDUCT LABORATORY EXPERIMENTS	discrete	numeric	
V5381	CSBSD009	SCI\COLLECT & ORGANIZE DATA IN CLASSROOM	discrete	numeric	
V5382	CSBSD010	SCI\GO ON FIELD TRIP TO COLLECT DATA	discrete	numeric	
V5383	CSBSD011	SCI\COPY NOTES FROM THE	discrete	numeric	
V5384	CSBSD012	SCI\USE COMPUTERS TO SOLVE PROBLEMS	discrete	numeric	
V5385	CSBSD013	SCI\WATCH TEACHER DEMONSTRATE CONCEPTS	discrete	numeric	
V5386	CSBSD014	SCI\BEGIN HOMEWORK BEFORE CLASS ENDS	discrete	numeric	
V5387	CSBSTXBK	SCI\USE TEXTBOOK IN SCIENCE CLASS	discrete	numeric	
V5388	CSBSTXN1	SCI\	discrete	numeric	
V5389	CSBSTXN2	SCI\	discrete	numeric	
V5390	CSBSTXN3	SCI\	discrete	numeric	
V5391	CSBSTXN4	SCI\	discrete	numeric	
V5392	CSBSTXN5	SCI\	discrete	numeric	
V5393	CSBSHMK	SCI\FREQUENCY SCIENCE HOMEWORK ASSIGNED	discrete	numeric	
V5394	CSBGREPT	GEN\REPEATING GRADE LEVEL CURRENTLY IN	discrete	numeric	
V5395	CSBGCPT1	GEN\COMPLETED OTHER FINAL-YEAR PROGRAMS	discrete	numeric	



ID	Name	Label	Type	Format	Question
V5396	CSBGCPT2	GEN\FINAL-YEAR PROGRAM COMPLETED	contin	numeric	
V5397	CSBGCAL1	*CALCULATOR USE/USE OF CALCULATOR*	discrete	numeric	
V5398	CSBGCAL2	*CALCULATOR USE/TYPE OF CALCULATOR*	discrete	numeric	
V5399	CSBGCAL3	*CALCULATOR USE/AMOUNT OF USE*	discrete	numeric	
V5400	CSBGCAL4	*CALCULATOR USE/BRAND*	contin	numeric	
V5401	CSDAGE	D:GEN\STUDENT'S AGE	contin	numeric	
V5402	CSDGPS	D:GEN\NUMBER OF ITEMS AT STUDENT'S HOME	contin	numeric	
V5403	CSDGPGRM	GEN\ STUDENT IS IN	discrete	numeric	
V5404	CSDSCOUR	SCI\CURRENT ENROLLMENT IN SCIENCE COURSE	discrete	numeric	
V5405	CSDGFED	GEN\STUDENTS PLAN\FUTURE EDUCATION	discrete	numeric	
V5406	CSDSGOOD	SCI\USUALLY DONE WELL IN SCIENCE	discrete	numeric	
V5407	CSDMGGOOD	MAT\USUALLY DONE WELL IN MATH	discrete	numeric	
V5408	CSDMLIKE	MAT\LIKE MATHEMATICS	discrete	numeric	
V5409	CSDCLIKE	CHE\LIKE CHEMISTRY	discrete	numeric	
V5410	CSEDLIKE	EAR\LIKE EARTH SCIENCE	discrete	numeric	
V5411	CSDPLIKE	PHY\LIKE PHYSICS	discrete	numeric	
V5412	CSDBLIKE	BIO\LIKE BIOLOGICAL SCIENCE	discrete	numeric	
V5413	CSDGEDUP	GEN\HIGHEST EDUC LEVEL\PARENT	discrete	numeric	
V5414	CSDGCALC	GEN\USE CALCULATOR\DURING TEST	discrete	numeric	
V5415	CSDGCOMP	GEN\USE DESKTOP COMPUTER\TERMINAL	discrete	numeric	
V5416	CSDGSTDC	GEN\OUTSIDE SCHL\TOTAL HOURS STUDY(CAT)	discrete	numeric	
V5417	CSDGSTUD	GEN\OUTSIDE SCHL\TOTAL HOURS STUDY	contin	numeric	
V5418	CSDMSTUD	MAT\OUTSIDE SCHL\STUDYING MATH	discrete	numeric	
V5419	CSDMSTDC	MAT\OUTSIDE SCHL\HOURS STUDY MATH(CAT)	discrete	numeric	
V5420	CSDSSTUD	SCI\OUTSIDE SCHL\STUDYING SCIENCE	discrete	numeric	
V5421	CSDSSTDC	SCI\OUTSIDE SCHL\HOURS STUDY SCI(CAT)	discrete	numeric	
V5422	CSDGDAY7	GEN\OUTSIDE SCHL\READING A BOOK	discrete	numeric	
V5423	CSDGDAY5	GEN\OUTSIDE SCHL\WORKING AT A PAID JOB	discrete	numeric	
V5424	CSDGDAY4	GEN\OUTSIDE SCHL\DOING JOBS AT HOME	contin	numeric	
V5425	CSDGDAY1	GEN\OUTSIDE SCHL\WATCH TV OR VIDEOS	discrete	numeric	
V5426	CSDGDAY2	GEN\OUTSIDE SCHL\PLAY COMPUTER GAMES	discrete	numeric	
V5427	CSDGDAY6	GEN\OUTSIDE SCHL\PLAYING SPORTS	discrete	numeric	
V5428	CSDGDAY3	GEN\OUTSIDE SCHL\PLAY WITH FRIENDS	discrete	numeric	
V5429	CSDGPJOB	GEN\OUTSIDE SCHL\WORK AT A PAID JOB(CAT)	discrete	numeric	
V5430	CSDGDTV	GEN\OUTSIDE SCHL\WATCH TV OR VIDEOS(CAT)	discrete	numeric	
V5431	CSDGSSTL	GEN\STUDENT HAD SOMETHING STOLEN	discrete	numeric	
V5432	CSDGSHRT	GEN\STUDENT THREATENED BY ANOTHER STD	discrete	numeric	
V5433	CSDMINST	MAT\AMOUNT OF INSTRUCTION EACH WEEK	discrete	numeric	
V5434	CSDMAREA	MAT\AREA STUDENTS INTENDS TO STUDY MOST	discrete	numeric	
V5435	CSDMHMWK	MAT\FREQUENCY MATH HOMEWORK IS ASSIGNED	discrete	numeric	

ID	Name	Label	Type	Format	Question
V5436	CSDMREAS	MAT\HOW OFTEN\USE REASONING IN TASKS	discrete	numeric	
V5437	CSDPINST	PHY\AMOUNT OF INSTRUCTION EACH WEEK	discrete	numeric	
V5438	CSDPAREA	PHY\AREA STUDENTS INTENTDS TO STUDY MOST	discrete	numeric	
V5439	CSDPHMWK	PHY\FREQUENCY PHYSICS HOMEWORK IS ASSIGN	discrete	numeric	
V5440	CSDSREAS	SCI\HOW OFTEN\USE REASONING IN TASKS	discrete	numeric	
V5441	CSDPCOMP	SCI\USE COMPUTERS TO SOLVE PROBLEMS	discrete	numeric	
V5442	JKZONE	REPLICATE NUMBER	contin	numeric	
V5443	JKINDIC	REPLICATE INDICATOR 1ST 2ND HALF	discrete	numeric	
V5444	INTMSL	STD ADMIN LIT. TEST (BOOKS:1A,1B)	discrete	numeric	
V5445	INTMSM	STD ADMIN MATH. TEST (BOOKS:3A,3B,3C)	discrete	numeric	
V5446	INTMSP	STD ADMIN PHY. TEST (BOOKS:2A,2B,2C)	discrete	numeric	
V5447	INTMSL4	STD ADMIN LIT. TEST (BOOKS:1A,1B,4)	discrete	numeric	
V5448	INTMSM4	STD ADMIN MATH. TEST(BOOKS:3A,3B,3C,4)	discrete	numeric	
V5449	INTMSP4	STD ADMIN PHY. TEST (BOOKS:2A,2B,2C,4)	discrete	numeric	
V5450	WGTFAC1	SCHOOL SAMPLING WEIGHT	contin	numeric	
V5451	WGTADJ1	SCHOOL NON-RESPONSE ADJUSTMENT	discrete	numeric	
V5452	WGTFAC2	CLASSROOM WEIGHT	contin	numeric	
V5453	WGTFAC3	STUDENT SAMPLING WEIGHT	contin	numeric	
V5454	WGTADJ3	STUDENT NON-RESPONSE ADJUSTMENT	discrete	numeric	
V5455	WGTADJL	BOOKLET *1* ADJUSTMENT FACTOR	contin	numeric	
V5456	WGTADJP	BOOKLET *2* ADJUSTMENT FACTOR	discrete	numeric	
V5457	WGTADJM	BOOKLET *3* ADJUSTMENT FACTOR	contin	numeric	
V5458	WGTADJL4	LITERACY SCALE ADJUSTMENT FACTOR	contin	numeric	
V5459	WGTADJP4	PHYS SCALE ADJUSTMENT FACTOR	discrete	numeric	
V5460	WGTADJM4	MATH SCALE ADJUSTMENT FACTOR	discrete	numeric	
V5461	TOTWGTL	STUDENT WEIGHT (BOOKS:1A,1B)	contin	numeric	
V5462	TOTWGTM	STUDENT WEIGHT (BOOKS:3A,3B,3C)	contin	numeric	
V5463	TOTWGTP	STUDENT WEIGHT (BOOKS:2A,2B,2C)	contin	numeric	
V5464	TOTWGTL4	STUDENT WEIGHT (BOOKS:1A,1B,4)	contin	numeric	
V5465	TOTWGTM4	STUDENT WEIGHT (BOOKS:3A,3B,3C,4)	contin	numeric	
V5466	TOTWGTP4	STUDENT WEIGHT (BOOKS:2A,2B,2C,4)	contin	numeric	
V5467	HOUWGTL	HOUSE WEIGHT (BOOKS:1A,1B)	contin	numeric	
V5468	SENWGTL	SENATE WEIGHT (BOOKS:1A,1B)	discrete	numeric	
V5469	HOUWGTM	HOUSE WEIGHT (BOOKS:3A,3B,3C)	contin	numeric	
V5470	SENWGTM	SENATE WEIGHT (BOOKS:3A,3B,3C)	discrete	numeric	
V5471	HOUWGTP	HOUSE WEIGHT (BOOKS:2A,2B,2C)	discrete	numeric	
V5472	SENWGTP	SENATE WEIGHT (BOOKS:2A,2B,2C)	discrete	numeric	
V5473	HOUWGTL4	HOUSE WEIGHT (BOOKS:1A,1B,4)	contin	numeric	
V5474	SENWGTL4	SENATE WEIGHT (BOOKS:1A,1B,4)	discrete	numeric	
V5475	HOUWGTM4	HOUSE WEIGHT (BOOKS:3A,3B,3C,4)	contin	numeric	

ID	Name	Label	Type	Format	Question
V5476	SENWGT4	SENATE WEIGHT (BOOKS:3A,3B,3C,4)	discrete	numeric	
V5477	HOUWGTP4	HOUSE WEIGHT (BOOKS:2A,2B,2C,4)	contin	numeric	
V5478	SENWGTP4	SENATE WEIGHT (BOOKS:2A,2B,2C,4)	discrete	numeric	
V5479	CSLEAP0	MATHEMATICS AND SCIENCE LITERACY(EAP)	contin	numeric	
V5480	CSLPV01	MATHEMATICS AND SCIENCE LITERACY PV1	contin	numeric	
V5481	CSLPV02	MATHEMATICS AND SCIENCE LITERACY PV2	contin	numeric	
V5482	CSLPV03	MATHEMATICS AND SCIENCE LITERACY PV3	contin	numeric	
V5483	CSLPV04	MATHEMATICS AND SCIENCE LITERACY PV4	contin	numeric	
V5484	CSLPV05	MATHEMATICS AND SCIENCE LITERACY PV5	contin	numeric	
V5485	CSLEAP1	MATH LITERACY(EAP)	contin	numeric	
V5486	CSLPV11	MATH LITERACY PV1	contin	numeric	
V5487	CSLPV12	MATH LITERACY PV2	contin	numeric	
V5488	CSLPV13	MATH LITERACY PV3	contin	numeric	
V5489	CSLPV14	MATH LITERACY PV4	contin	numeric	
V5490	CSLPV15	MATH LITERACY PV5	contin	numeric	
V5491	CSLEAP2	SCIENCE LITERACY(EAP)	contin	numeric	
V5492	CSLPV21	SCIENCE LITERACY PV1	contin	numeric	
V5493	CSLPV22	SCIENCE LITERACY PV2	contin	numeric	
V5494	CSLPV23	SCIENCE LITERACY PV3	contin	numeric	
V5495	CSLPV24	SCIENCE LITERACY PV4	contin	numeric	
V5496	CSLPV25	SCIENCE LITERACY PV5	contin	numeric	
V5497	CSREAP0	REASONING AND SOCIAL UTILITY (EAP)	contin	numeric	
V5498	CSRPV01	REASONING AND SOCIAL UTILITY PV1	contin	numeric	
V5499	CSRPV02	REASONING AND SOCIAL UTILITY PV2	contin	numeric	
V5500	CSRPV03	REASONING AND SOCIAL UTILITY PV3	contin	numeric	
V5501	CSRPV04	REASONING AND SOCIAL UTILITY PV4	contin	numeric	
V5502	CSRPV05	REASONING AND SOCIAL UTILITY PV5	contin	numeric	
V5503	CSMEAP0	ADVANCED MATHEMATICS(EAP)	contin	numeric	
V5504	CSMPV01	ADVANCED MATHEMATICS PV1	contin	numeric	
V5505	CSMPV02	ADVANCED MATHEMATICS PV2	contin	numeric	
V5506	CSMPV03	ADVANCED MATHEMATICS PV3	contin	numeric	
V5507	CSMPV04	ADVANCED MATHEMATICS PV4	contin	numeric	
V5508	CSMPV05	ADVANCED MATHEMATICS PV5	contin	numeric	
V5509	CSMEAP1	NUMBERS, EQUATIONS AND FUNCTIONS(EAP)	contin	numeric	
V5510	CSMPV11	NUMBERS, EQUATIONS AND FUNCTIONS PV1	contin	numeric	
V5511	CSMPV12	NUMBERS, EQUATIONS AND FUNCTIONS PV2	contin	numeric	
V5512	CSMPV13	NUMBERS, EQUATIONS AND FUNCTIONS PV3	contin	numeric	
V5513	CSMPV14	NUMBERS, EQUATIONS AND FUNCTIONS PV4	contin	numeric	
V5514	CSMPV15	NUMBERS, EQUATIONS AND FUNCTIONS PV5	contin	numeric	
V5515	CSMEAP2	CALCULUS(EAP)	contin	numeric	

ID	Name	Label	Type	Format	Question
V5516	CSMPV21	CALCULUS PV1	contin	numeric	
V5517	CSMPV22	CALCULUS PV2	contin	numeric	
V5518	CSMPV23	CALCULUS PV3	contin	numeric	
V5519	CSMPV24	CALCULUS PV4	contin	numeric	
V5520	CSMPV25	CALCULUS PV5	contin	numeric	
V5521	CSMEAP3	GEOMETRY EAP	contin	numeric	
V5522	CSMPV31	GEOMETRY PV1	contin	numeric	
V5523	CSMPV32	GEOMETRY PV2	contin	numeric	
V5524	CSMPV33	GEOMETRY PV3	contin	numeric	
V5525	CSMPV34	GEOMETRY PV4	contin	numeric	
V5526	CSMPV35	GEOMETRY PV5	contin	numeric	
V5527	CSPEAP0	PHYSICS EAP	contin	numeric	
V5528	CSPPV01	PHYSICS PV1	contin	numeric	
V5529	CSPPV02	PHYSICS PV2	contin	numeric	
V5530	CSPPV03	PHYSICS PV3	contin	numeric	
V5531	CSPPV04	PHYSICS PV4	contin	numeric	
V5532	CSPPV05	PHYSICS PV5	contin	numeric	
V5533	CSPEAP1	MECHANICS(EAP)	contin	numeric	
V5534	CSPPV11	MECHANICS PV1	contin	numeric	
V5535	CSPPV12	MECHANICS PV2	contin	numeric	
V5536	CSPPV13	MECHANICS PV3	contin	numeric	
V5537	CSPPV14	MECHANICS PV4	contin	numeric	
V5538	CSPPV15	MECHANICS PV5	contin	numeric	
V5539	CSPEAP2	ELECTRICITY & MAGNETISM(EAP)	contin	numeric	
V5540	CSPPV21	ELECTRICITY & MAGNETISM PV1	contin	numeric	
V5541	CSPPV22	ELECTRICITY & MAGNETISM PV2	contin	numeric	
V5542	CSPPV23	ELECTRICITY & MAGNETISM PV3	contin	numeric	
V5543	CSPPV24	ELECTRICITY & MAGNETISM PV4	contin	numeric	
V5544	CSPPV25	ELECTRICITY & MAGNETISM PV5	contin	numeric	
V5545	CSPEAP3	HEAT(EAP)	contin	numeric	
V5546	CSPPV31	HEAT PV1	contin	numeric	
V5547	CSPPV32	HEAT PV2	contin	numeric	
V5548	CSPPV33	HEAT PV3	contin	numeric	
V5549	CSPPV34	HEAT PV4	contin	numeric	
V5550	CSPPV35	HEAT PV5	contin	numeric	
V5551	CSPEAP4	WAVE PHENOMENA(EAP)	contin	numeric	
V5552	CSPPV41	WAVE PHENOMENA PV1	contin	numeric	
V5553	CSPPV42	WAVE PHENOMENA PV2	contin	numeric	
V5554	CSPPV43	WAVE PHENOMENA PV3	contin	numeric	
V5555	CSPPV44	WAVE PHENOMENA PV4	contin	numeric	

ID	Name	Label	Type	Format	Question
V5556	CSPPV45	WAVE PHENOMENA PV5	contin	numeric	
V5557	CSPEAP5	PARTICLE, QUAN., ASTROPH., & RELAT.(EAP)	contin	numeric	
V5558	CSPPV51	PARTICLE, QUAN., ASTROPH., & RELAT. PV1	contin	numeric	
V5559	CSPPV52	PARTICLE, QUAN., ASTROPH., & RELAT. PV2	contin	numeric	
V5560	CSPPV53	PARTICLE, QUAN., ASTROPH., & RELAT. PV3	contin	numeric	
V5561	CSPPV54	PARTICLE, QUAN., ASTROPH., & RELAT. PV4	contin	numeric	
V5562	CSPPV55	PARTICLE, QUAN., ASTROPH., & RELAT. PV5	contin	numeric	
V5563	CSLSCT	RAW SCORE ON LITERACY ITEMS	contin	numeric	
V5564	CSMSCPT	RAW SCORE ON MATH ITEMS	contin	numeric	
V5565	CSPSCPT	RAW SCORE ON PHYSICS ITEMS	contin	numeric	
V5566	CSRSCPT	RAW SCORE ON RSU ITEMS	contin	numeric	
V5567	CSLNRSC	NATIONAL LITERACY RASCH SCORE (150,10)	contin	numeric	
V5568	CSMNRSC	NATIONAL MATH RASCH SCORE (150,10)	contin	numeric	
V5569	CSPNRSC	NATIONAL PHYSICS RASCH SCORE (150,10)	contin	numeric	
V5570	CSRNRSC	NATIONAL RSU RASCH SCORE (150,10)	contin	numeric	
V5571	DPCDATE	*FILE CREATION DATE AT DPC HAMBURG*	contin	numeric	

# TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

Content

Cases 105297

Variable(s) 365

Structure Type:  
Keys: ()

Version

Producer

Missing Data

## Variables

ID	Name	Label	Type	Format	Question
V5572	VERSION	*FILE VERSION*	contin	numeric	
V5573	IDCNTRY	*COUNTRY ID*	discrete	numeric	
V5574	IDPOP	*POPULATION ID*	discrete	numeric	
V5575	IDSTRAT	*STRATUM ID*	contin	numeric	
V5576	IDSCHOOL	*SCHOOL ID*	contin	numeric	
V5577	IDSTUD	*STUDENT ID*	contin	numeric	
V5578	ILRELIAB	*RELIABILITY CODING STATUS*	discrete	numeric	
V5579	IDSUBPOP	*SUB-POPULATION*	discrete	numeric	
V5580	IDBOOK	*BOOKLET ID*	discrete	character	
V5581	ITBIRTHM	*STUDENT'S DATE OF BIRTH\MONTH*	contin	numeric	
V5582	ITBIRTHY	*STUDENT'S DATE OF BIRTH\YEAR*	contin	numeric	
V5583	ITSEX	*STUDENT'S SEX*	discrete	numeric	
V5584	ITLANG	*LANGUAGE OF TESTING*	contin	numeric	
V5585	ITDATEM	*DATE OF TESTING\MONTH*	contin	numeric	
V5586	ITDATEY	*DATE OF TESTING\YEAR*	contin	numeric	
V5587	ITPART	*PARTICIPATION STATUS/ACHIEVEMENT TEST*	discrete	numeric	
V5588	ITPART2	*PARTICIPATION STATUS/BACKGROUND TEST*	discrete	numeric	
V5589	CSMGA01	CSMG/NUCLEAR ENERGY GENERATION (B)	discrete	numeric	
V5590	CSMGA02	CSMG/WHY STOP THE USE OF CFC'S (D)	discrete	numeric	
V5591	CSMGA03	CSMG/BICYCLE ACCIDENTS (B)	discrete	numeric	
V5592	CSMGA04	CSMG/EXPECTED POPULATION BY YR 2000 (C)	discrete	numeric	
V5593	CSMGA05	CSMG/SCHOOL BUS TRIP NUMBER (C)	discrete	numeric	
V5594	CSSGA06A	CSSG/BIOLOGICAL CONTROL/EXAMPLE (*)	discrete	numeric	
V5595	CSSGA06B	CSSG/BIOLOGICAL CONTROL/PROBLEM (*)	discrete	numeric	
V5596	CSSGA07	CSSG/WHY STILETTO HEELS DAMAGE FLOOR (*)	discrete	numeric	
V5597	CSEGA08	CSEG/MONEY FOR CD BY 12-19 YR OLDS (*)	discrete	numeric	
V5598	CSEGA09A	CSEG/PATENTS PER YEAR/DATA SUPPORT (*)	discrete	numeric	

ID	Name	Label	Type	Format	Question
V5599	CSEGA09B	CSEG/PATENTS PER YEAR/MEASURE (*)	discrete	numeric	
V5600	CSEGA10	CSEG/RELATIONSHIP OF HEIGHT AND AGE (*)	discrete	numeric	
V5601	CSEGA11A	CSEG/REASON FOR PAINTING BRIDGE (*)	discrete	numeric	
V5602	CSEGA11B	CSEG/PAINT LASTING 4 YEARS / PART 1 (*)	discrete	numeric	
V5603	CSEGA11C	CSEG/PAINT LASTING 4 YEARS / PART 2 (*)	discrete	numeric	
V5604	CSEGA12	CSEG/RENT OFFICE WITH LOWEST PRICE (*)	discrete	numeric	
V5605	CSMGB01	CSMG/SEQUENCE OF ENERGY CHANGES (D)	discrete	numeric	
V5606	CSMGB02	CSMG/HEALTHY DIET/LEAFY VEGETABLES (C)	discrete	numeric	
V5607	CSMGB03	CSMG/IMPT FUNCT.OF WHITE BLOOD CELLS (E)	discrete	numeric	
V5608	CSMGB04	CSMG/PRINCIPAL CAUSES OF ACID RAIN (C)	discrete	numeric	
V5609	CSMGB05	CSMG/THE NEW READING ON THE SCALE IS (B)	discrete	numeric	
V5610	CSMGB06	CSMG/BOW AND ARROW (A)	discrete	numeric	
V5611	CSMGB07	CSMG/TRAITS ARE TRANSFERRED FROM (C)	discrete	numeric	
V5612	CSMGB08	CSMG/SUCH A GROUPING IS TERMED (A)	discrete	numeric	
V5613	CSMGB09	CSMG/EXPLANATION LIGHT BULB & BATTERY(A)	discrete	numeric	
V5614	CSMGB10	CSMG/DESCRIPTION OF GREENHOUSE EFFECT(D)	discrete	numeric	
V5615	CSMGB11	CSMG/TOTAL SOLAR ECLIPSE (B)	discrete	numeric	
V5616	CSSGB12	CSSG/HALF-LIFE OF IODINE (*)	discrete	numeric	
V5617	CSSGB13	CSSG/REASON THIRSTY ON A HOT DAY (*)	discrete	numeric	
V5618	CSMGB14	CSMG/1 CM CORRESPONDS TO: (D)	discrete	numeric	
V5619	CSMGB15	CSMG/AMOUNT OF WATER PURIFIER TO ADD (C)	discrete	numeric	
V5620	CSMGB16	CSMG/NUMBERS OF BOYS/GIRLS IN CLASS (A)	discrete	numeric	
V5621	CSMGB17	CSMG/AMOUNT OF CEREAL BOX II HOLDS (D)	discrete	numeric	
V5622	CSMGB18	CSMG/TOTAL CHANGE IS INCREASED BY (B)	discrete	numeric	
V5623	CSMGB19	CSMG/FRACTION OF TOTAL COOKING TIME (A)	discrete	numeric	
V5624	CSMGB20	CSMG/RELATIONSHIP RENTAL FEE / TIME (B)	discrete	numeric	
V5625	CSMGB21	CSMG/AREA TO BE PAINTED IS CLOSEST TO(B)	discrete	numeric	
V5626	CSMGB22	CSMG/AMOUNT YELLOW PAINT TO BE ADDED (D)	discrete	numeric	
V5627	CSMGB23	CSMG/TOTAL DISTANCE TRAVELLED BY BALL(C)	discrete	numeric	
V5628	CSMGB24	CSMG/HOW MUCH IS IN THE NEW BOTTLE (C)	discrete	numeric	
V5629	CSSGB25	CSSG/AREA FIELD, EXCLUD. PATHWAY (*)	discrete	numeric	
V5630	CSSGB26	CSSG/# BOXES OF TILES SHE WILL NEED (*)	discrete	numeric	
V5631	CSMGC01	CSMG/COMPARISON MOUNTAIN TEMPERATURE (E)	discrete	numeric	
V5632	CSMGC02	CSMG/HEIGHT BUILDING BASED ON SHADOW (B)	discrete	numeric	
V5633	CSMGC03	CSMG/AREA OF THE NEW FIGURE (C)	discrete	numeric	
V5634	CSMGC04	CSMG/EQU./COST OF PRINTING N CARDS (A)	discrete	numeric	
V5635	CSMGC05	CSMG/TIME WHEN REACH CITY CENTER (B)	discrete	numeric	
V5636	CSMGC06	CSMG/WHO HAD THE LONGEST PACE (D)	discrete	numeric	
V5637	CSMGC07	CSMG/PRICE OF THE ARTICLE NOW (B)	discrete	numeric	
V5638	CSMGC08	CSMG/FOMULAR DESCRIBING D AND B (E)	discrete	numeric	



ID	Name	Label	Type	Format	Question
V5639	CSMGC09	CSMG/15 762 TO THE NEAREST HUNDRED IS(D)	discrete	numeric	
V5640	CSMGC10	CSMG/LENGTH 600MM WIDE TIMBER NEEDED (A)	discrete	numeric	
V5641	CSMGC11	CSMG/AREA OF UNCOVERED WHITE PAPER (C)	discrete	numeric	
V5642	CSSGC12	CSSG/SHOPS WITH SAME DISCOUNT (*)	discrete	numeric	
V5643	CSSGC13	CSSG/RELATIONSHIP MASS & VOLUME (*)	discrete	numeric	
V5644	CSMGC14	CSMG/AGE OF TREE BASED ON STUMP (B)	discrete	numeric	
V5645	CSMGC15	CSMG/SOLAR RADIATION AND SUNBURN (B)	discrete	numeric	
V5646	CSMGC16	CSMG/LIGHT-COLOURED CLOTHES COOLER (A)	discrete	numeric	
V5647	CSMGC17	CSMG/MACHINE WITH 30% EFFICIENCY IS (C)	discrete	numeric	
V5648	CSSGC18	CSSG/PHOTOSYNTHESIS - 5TH EXPERIMENT (*)	discrete	numeric	
V5649	CSSGC19	CSSG/RAIN FROM FAR AWAY (*)	discrete	numeric	
V5650	CSSGC20	CSSG/TEMPERATURE OF WATER IN KETTLE (*)	discrete	numeric	
V5651	CSEGC21	CSEG/WHY DOCTOR CHOSE 0- BLOOD (*)	discrete	numeric	
V5652	CSMGD01	CSMG/COOKED VEGETABLES (D)	discrete	numeric	
V5653	CSSGD02	CSSG/IMPACT OF STONE & TENNIS BALL (*)	discrete	numeric	
V5654	CSSGD03	CSSG/JOSE'S INFLUENZA (*)	discrete	numeric	
V5655	CSEGD04	CSEG/ELECTRICAL ENERGY AND LAMP (*)	discrete	numeric	
V5656	CSEGD05A	CSEG/RIVER, PLAIN AND FARM/GOOD (*)	discrete	numeric	
V5657	CSEGD05B	CSEG/RIVER, PLAIN AND FARM (*)	discrete	numeric	
V5658	CSMGD06	CSMG/DURATION FOR FILLING TANK (B)	discrete	numeric	
V5659	CSMGD07	CSMG/AMOUNT CALORIES IN FOOD (A)	discrete	numeric	
V5660	CSMGD08	CSMG/GRAPES PRODUCED PER SEASON (B)	discrete	numeric	
V5661	CSMGD09	CSMG/PRICE OF STEREO AFTER DISCOUNT (A)	discrete	numeric	
V5662	CSMGD10	CSMG/AREA OF SHADED REGION (C)	discrete	numeric	
V5663	CSMGD11	CSMG/AMOUNT OF RIBBON STU NEEDS (E)	discrete	numeric	
V5664	CSMGD12	CSMG/HOW MUCH INCREASES VOLUME (D)	discrete	numeric	
V5665	CSMGD13	CSMG/PERCENTAGE OF VOTES JOE GOT (A)	discrete	numeric	
V5666	CSMGD14	CSMG/NUMBER OF DEFECTIVE LIGHT BULBS (C)	discrete	numeric	
V5667	CSSGD15A	CSSG/KELLY/MAXIMUM SPEED OF CAR (*)	discrete	numeric	
V5668	CSSGD15B	CSSG/KELLY/TIMES SLAMMED ON BRAKES (*)	discrete	numeric	
V5669	CSSGD16A	CSSG/SONGS ON TAPE/ESTIMATE (*)	discrete	numeric	
V5670	CSSGD16B	CSSG/SONGS ON TAPE/EXPLANATION (*)	discrete	numeric	
V5671	CSSGD17	CSSG/GRAPH WITH ROBBERIES PER YR (*)	discrete	numeric	
V5672	CSMPE01	CSMP/NOTES DISPLAYED ON OSCILLOSCOPE (A)	discrete	numeric	
V5673	CSMPE02	CSMP/THE HALF-LIFE OF THORIUM IS (B)	discrete	numeric	
V5674	CSMPE03	CSMP/TENSION IN THREAD BETWEEN P + Q (C)	discrete	numeric	
V5675	CSMPE04	CSMP/CIRCUITS MOST LIKELY IN BOX (D)	discrete	numeric	
V5676	CSMPE05	CSMP/HOW DEEP IS THE WELL (C)	discrete	numeric	
V5677	CSMPE06	CSMP/WHERE THIRD CHARGE TO BE PLACED (D)	discrete	numeric	
V5678	CSMPE07	CSMP/BETA RADIATION OUTPUT FROM DISCS(B)	discrete	numeric	



ID	Name	Label	Type	Format	Question
V5679	CSMPE08	CSMP/NUMBER OF MOLECULES IN THE ROOM (D)	discrete	numeric	
V5680	CSMPE09	CSMP/READINGS WHEN SWITCH IS CLOSED (A)	discrete	numeric	
V5681	CSMPE10	CSMP/TIME FOR LIGHT TO PASS LENS (A)	discrete	numeric	
V5682	CSMPF01	CSMP/STATEMENTS TO FRAUNHOFER LINES (B)	discrete	numeric	
V5683	CSMPF02	CSMP/FORCE RECORDED ON SPRING M (C)	discrete	numeric	
V5684	CSMPF03	CSMP/SETUP OF RUTHERFORD EXPERIMENT (C)	discrete	numeric	
V5685	CSMPF04	CSMP/WHAT IS SPEED OF THE AIRCRAFT (B)	discrete	numeric	
V5686	CSMPF05	CSMP/PROCESS HEAT TRANSFER FROM SUN (C)	discrete	numeric	
V5687	CSMPF06	CSMP/DIRECTION IN WHICH WIRE MOVES (D)	discrete	numeric	
V5688	CSMPF07	CSMP/PHOTOELECTRIC EFFECT (D)	discrete	numeric	
V5689	CSMPF08	CSMP/WHICH BULBS USE THE LEAST POWER (C)	discrete	numeric	
V5690	CSMPF09	CSMP/NUCLEAR CHANGE IN AN ATOM (B)	discrete	numeric	
V5691	CSMPF10	CSMP/SPEED-TIME GRAPHS FALLING BALL (B)	discrete	numeric	
V5692	CSMPF11	CSMP/RADIATION TYPES IN WAVELENGTHS (A)	discrete	numeric	
V5693	CSSPF12	CSSP/FINAL TEMPERATURE OF THE SYSTEM (*)	discrete	numeric	
V5694	CSSPF13	CSSP/WAVELENGTH IN SHALLOW WATER (*)	discrete	numeric	
V5695	CSSPF14	CSSP/ELECTRIC FIELD'S MAGNITUDE (*)	discrete	numeric	
V5696	CSEPF15	CSEP/METALS WHICH WILL EMIT ELECTRONS(*)	discrete	numeric	
V5697	CSEPF16	CSEP/PARTICLE'S REVOLUTION (*)	discrete	numeric	
V5698	CSEPF17A	CSEP/GRAVITY & UNCERTAINTY/VALUE G (*)	discrete	numeric	
V5699	CSEPF17B	CSEP/GRAPH: ACCELERATION TO GRAVITY (*)	discrete	numeric	
V5700	CSMPG01	CSMP/ELECTRON IN MAGNETIC FIELD (C)	discrete	numeric	
V5701	CSMPG02	CSMP/WATER COMPARED TO STEAM (A)	discrete	numeric	
V5702	CSMPG03	CSMP/COMPARISON OF OXYGEN + HYDROGEN (D)	discrete	numeric	
V5703	CSMPG04	CSMP/VARIATION OF THE MAGNETIC FIELD (C)	discrete	numeric	
V5704	CSMPG05	CSMP/DIRECTION REFRACTED RAY OF LIGHT(A)	discrete	numeric	
V5705	CSMPG06	CSMP/PROCESS STARS RELEASE ENERGY BY (D)	discrete	numeric	
V5706	CSMPG07	CSMP/COLLISION OF CARS (B)	discrete	numeric	
V5707	CSMPG08	CSMP/REPRESENTS TOTAL MECH. ENERGY (E)	discrete	numeric	
V5708	CSMPG09	CSMP/REAL FORCES ACTING ON THE RIDER (A)	discrete	numeric	
V5709	CSMPG10	CSMP/MINIMUM VOLTAGE ON ELECTRODES (B)	discrete	numeric	
V5710	CSSPG11	CSSP/WATER LEVEL AS THE ICE MELTS (*)	discrete	numeric	
V5711	CSEPG12	CSEP/MASS OF WHEAT CARRIED IN TRUCK (*)	discrete	numeric	
V5712	CSSPG13	CSSP/CHANGES IN FREQUENCY OF SOUND (*)	discrete	numeric	
V5713	CSSPG14	CSSP/PATHS OF ALPHA PARTICLES (*)	discrete	numeric	
V5714	CSSPG15	CSSP/WAY OF ACCELERATION OF BALL (*)	discrete	numeric	
V5715	CSEPG16	CSEP/WATERBOTTLE WITH HOLES (*)	discrete	numeric	
V5716	CSSPG17	CSSP/DIRECTION OF FORCE TO CURRENT (*)	discrete	numeric	
V5717	CSEPG18	CSEP/WHY ALPHA PARTICLES PASS SHEET (*)	discrete	numeric	
V5718	CSEPG19	CSEP/FALLING RING AND MAGNET (*)	discrete	numeric	

ID	Name	Label	Type	Format	Question
V5719	CSMPH01	CSMP/STATEMENTS TO BOXES SLIDING DOWN(C)	discrete	numeric	
V5720	CSMPH02	CSMP/WHEN A LIQUID EVAPORATES (D)	discrete	numeric	
V5721	CSMPH03	CSMP/PHOTOELECTRONIC EFFECT ON METAL (A)	discrete	numeric	
V5722	CSMPH04	CSMP/STRING TENSION AS SYSTEM FALLS (A)	discrete	numeric	
V5723	CSMPH05	CSMP/LENGTH OF SPACESHIP IN FLIGHT (B)	discrete	numeric	
V5724	CSMPH06	CSMP/ROTATION: WHEN EMF AT MAXIMUM (C)	discrete	numeric	
V5725	CSMPH07	CSMP/PRESSURE/TEMPERATURE GRAPHS (B)	discrete	numeric	
V5726	CSMPH08	CSMP/PATH OF ELECTRONS IN ELEC. FIELD(D)	discrete	numeric	
V5727	CSMPH09	CSMP/VELOCITY OF LIGHT IN BLOCKS (B)	discrete	numeric	
V5728	CSMPH10	CSMP/VECTOR SUM OF ELECTRIC FORCES (C)	discrete	numeric	
V5729	CSMPH11	CSMP/GRAPH:ACCELERATION ON TRAMPOLINE(D)	discrete	numeric	
V5730	CSSPH12	CSSP/DIRECTION OF MOTION ON STRING (*)	discrete	numeric	
V5731	CSSPH13	CSSP/GRAPH LINE NOT THROUGH ORIGIN (*)	discrete	numeric	
V5732	CSSPH14	CSSP/FREEZING WATER LAKE IN MOUNTAINS(*)	discrete	numeric	
V5733	CSSPH15	CSSP/DE BROGLIE WAVELENGTH OF ELECTRON (*)	discrete	numeric	
V5734	CSSPH16	CSSP/ELECTRON SPEED IN E,B FIELDS (*)	discrete	numeric	
V5735	CSSPH17	CSSP/RESISTANCE RESISTOR SHOULD HAVE (*)	discrete	numeric	
V5736	CSEPH18	CSEP/TV SET AS PARTICLE ACCELERATOR (*)	discrete	numeric	
V5737	CSEPH19A	CSEP/SPEED OF SOUND/OUTLINE (*)	discrete	numeric	
V5738	CSEPH19B	CSEP/SPEED OF SOUND/REASON (*)	discrete	numeric	
V5739	CSMMI01	CSMM/G(D)	discrete	numeric	
V5740	CSMMI02	CSMM/WHICH IS THE GRAPH OF F (A)	discrete	numeric	
V5741	CSMMI03	CSMM/WHAT VALUES OF X DOES MODEL Q P (E)	discrete	numeric	
V5742	CSMMI04	CSMM/ $X \rightarrow \infty$ (B)	discrete	numeric	
V5743	CSMMI05	CSMM/NEW MEAN + STANDARD DEVIATION (A)	discrete	numeric	
V5744	CSMMI06	CSMM/DERIVATIVE X OF 4/S (D)	discrete	numeric	
V5745	CSMMI07	CSMM/SUM OF SLOPES OF 3 SIDES (A)	discrete	numeric	
V5746	CSMMI08	CSMM/PT HAS THE SAME LENGTH AS (D)	discrete	numeric	
V5747	CSMMI09	CSMM/# OF POINTS WITH INT.COORDINATES(C)	discrete	numeric	
V5748	CSMMI10	CSMM/19 REPRESENTAT. FROM 6 COUNTRIES(C)	discrete	numeric	
V5749	CSMMJ01	CSMM/1 DIV (A)	discrete	numeric	
V5750	CSMMJ02	CSMM/ $Z^{**3}$ IS EQUAL TO (C)	discrete	numeric	
V5751	CSMMJ03	CSMM/F IS NEGAT. FOR ALL X SUCH THAT (E)	discrete	numeric	
V5752	CSMMJ04	CSMM/EQUAT.DESCRIBING RESULTING GRAPH(C)	discrete	numeric	
V5753	CSMMJ05	CSMM/ $F'(C)$	discrete	numeric	
V5754	CSMMJ06	CSMM/RADIUS OF CYLINDER (D)	discrete	numeric	
V5755	CSMMJ07	CSMM/LINE IS PERPENDICULAR TO (E)	discrete	numeric	
V5756	CSMMJ08	CSMM/DIFFERENCE VECTOR B - VECTOR A (B)	discrete	numeric	
V5757	CSMMJ09	CSMM/REPRESENTS SET OF ALL POINTS (B)	discrete	numeric	
V5758	CSMMJ10	CSMM/VECTOR C IS EQUAL TO (C)	discrete	numeric	

ID	Name	Label	Type	Format	Question
V5759	CSMMJ11	CSMM/FIGURE TRACED OUT BY THE LINE AB(A)	discrete	numeric	
V5760	CSMMJ12	CSMM/GRAPH: AVERAGE WEEKLY RAINFALL (B)	discrete	numeric	
V5761	CSMMJ13	CSMM/AVERAGE SCORE GROUP OF 50 PUPILS(D)	discrete	numeric	
V5762	CSMMJ14	CSMM/THE FOLLOWING IS EQUAL TO (B)	discrete	numeric	
V5763	CSSMJ15A	CSSM/FUNCTION NOT CONTINUOUS (*)	discrete	numeric	
V5764	CSSMJ15B	CSSM/FUNCTION NOT DIFFERENTIABLE (*)	discrete	numeric	
V5765	CSSMJ16A	CSSM/TRIANGLE ABC, CODES FOR A'B'C'(*)	discrete	numeric	
V5766	CSSMJ16B	CSSM/TRIANGLE ABC, CODES FOR A''B''C''(*)	discrete	numeric	
V5767	CSSMJ17	CSSM/LIMIT OF PERIMETER OF POLYGON (*)	discrete	numeric	
V5768	CSEMJ18	CSEM/PROVE THE FOLLOWING BY INDUCTION(*)	discrete	numeric	
V5769	CSSMJ19	CSSM/PROVE THAT E IS MIDPOINT OF ABCD(*)	discrete	numeric	
V5770	CSMMK01	CSMM/IF $XY=1$ & $X>0 \rightarrow$ TRUE STATEMENT (E)	discrete	numeric	
V5771	CSMMK02	CSMM/NUMBER OF WAYS TO ARRANGE BOOKS (A)	discrete	numeric	
V5772	CSMMK03	CSMM/ACCELERATION OF OBJECT MOVING IN(C)	discrete	numeric	
V5773	CSMMK04	CSMM/LIM $H \rightarrow 0$ [SQR(B)]	discrete	numeric	
V5774	CSMMK05	CSMM/WHICH GRAPH HAS THOSE FEATURES (A)	discrete	numeric	
V5775	CSMMK06	CSMM/LINE L IS THE GRAPH OF $Y=F(D)$	discrete	numeric	
V5776	CSMMK07	CSMM/TRUE STATEMENT ON TRIANGLE PQR (B)	discrete	numeric	
V5777	CSMMK08	CSMM/CONIC REPRESENTED BY EQUATION (D)	discrete	numeric	
V5778	CSMMK09	CSMM/DISTANCE X-INTERCEPT & Y-INT. (C)	discrete	numeric	
V5779	CSMMK10	CSMM/AB IS DIAMETER OF SEMICIRCLE K (C)	discrete	numeric	
V5780	CSMMK11	CSMM/PROB. CARD DIVISIBLE BY 4 OR 6 (D)	discrete	numeric	
V5781	CSSMK12	CSSM/COORDINATES OF B'IMAGE OF B(1,4)(*)	discrete	numeric	
V5782	CSSMK13	CSSM/HOW MANY BACTERIA WERE THERE (*)	discrete	numeric	
V5783	CSEM14	CSEM/STRING AROUND ROD (*)	discrete	numeric	
V5784	CSSMK15	CSSM/DETERMINE $Z = L - I$ (*)	discrete	numeric	
V5785	CSEM16	CSEM/FIND THE HEIGHT OF MT. GLACIER (*)	discrete	numeric	
V5786	CSSMK17	CSSM/WHAT IS $G(X)$ (*)	discrete	numeric	
V5787	CSEM18	CSEM/PROVE TRIANGLE ABC IS ISOSCELES (*)	discrete	numeric	
V5788	CSMML01	CSMM/VALUES OF X FOR INEQUALITY (B)	discrete	numeric	
V5789	CSMML02	CSMM/LOG 32 BASE B IS EQUAL TO (D)	discrete	numeric	
V5790	CSMML03	CSMM/VALUE OF CONSTANT K FOR ELEMENT (A)	discrete	numeric	
V5791	CSMML04	CSMM/AMOUNT CHOICES STUDENT HAS (C)	discrete	numeric	
V5792	CSMML05	CSMM/SUM OF INFINITE GEOMETRIC SERIES(B)	discrete	numeric	
V5793	CSMML06	CSMM/WHEN IS ACCELERATION ZERO (B)	discrete	numeric	
V5794	CSMML07	CSMM/GRAPH OF $Y = F(C)$	discrete	numeric	
V5795	CSMML08	CSMM/THE Y-COORDINATE OF T IS (E)	discrete	numeric	
V5796	CSMML09	CSMM/Q CANNOT BE OBTAINED FROM P BY (A)	discrete	numeric	
V5797	CSMML10	CSMM/PROB. AT LEAST 1 ALARM OPERATES (A)	discrete	numeric	
V5798	CSMML11	CSMM/WHO ELSE MUST HAVE TOLD TRUTH (C)	discrete	numeric	

ID	Name	Label	Type	Format	Question
V5799	CSMML12	CSMM/LENGTH OF THE DIAGONAL AC (A)	discrete	numeric	
V5800	CSSML13	CSSM/ANGLE BETWEEN VECTORS A AND B (*)	discrete	numeric	
V5801	CSSML14	CSSM/PROBABILITY THAT DRINKS + SMOKES(*)	discrete	numeric	
V5802	CSSML15A	CSSM/CRICKETS/LINE OF BEST FIT (*)	discrete	numeric	
V5803	CSSML15B	CSSM/CRICKETS/AIR TEMPERATURE (*)	discrete	numeric	
V5804	CSEML16	CSEM/SQR(X)- 2/SQR(X) = 1 (*)	discrete	numeric	
V5805	CSEML17	CSEM/REAL VALUE OF K DESCRIBE CIRCLE (*)	discrete	numeric	
V5806	CSSML18	CSSM/CALCULATE THE LENGTH OF AB (*)	discrete	numeric	
V5807	JKZONE	REPLICATE NUMBER	contin	numeric	
V5808	JKINDIC	REPLICATE INDICATOR 1ST 2ND HALF	discrete	numeric	
V5809	INTMSL	STD ADMIN LIT. TEST (BOOKS:1A,1B)	discrete	numeric	
V5810	INTMSM	STD ADMIN MATH. TEST (BOOKS:3A,3B,3C)	discrete	numeric	
V5811	INTMSP	STD ADMIN PHY. TEST (BOOKS:2A,2B,2C)	discrete	numeric	
V5812	INTMSL4	STD ADMIN LIT. TEST (BOOKS:1A,1B,4)	discrete	numeric	
V5813	INTMSM4	STD ADMIN MATH. TEST(BOOKS:3A,3B,3C,4)	discrete	numeric	
V5814	INTMSP4	STD ADMIN PHY. TEST (BOOKS:2A,2B,2C,4)	discrete	numeric	
V5815	WGTFAC1	SCHOOL SAMPLING WEIGHT	contin	numeric	
V5816	WGTAJ1	SCHOOL NON-RESPONSE ADJUSTMENT	discrete	numeric	
V5817	WGTFAC2	CLASSROOM WEIGHT	contin	numeric	
V5818	WGTFAC3	STUDENT SAMPLING WEIGHT	contin	numeric	
V5819	WGTAJ3	STUDENT NON-RESPONSE ADJUSTMENT	discrete	numeric	
V5820	WGTAJL	BOOKLET *1* ADJUSTMENT FACTOR	contin	numeric	
V5821	WGTAJJP	BOOKLET *2* ADJUSTMENT FACTOR	discrete	numeric	
V5822	WGTAJPM	BOOKLET *3* ADJUSTMENT FACTOR	contin	numeric	
V5823	WGTAJL4	LITERACY SCALE ADJUSTMENT FACTOR	contin	numeric	
V5824	WGTAJPM4	PHYS SCALE ADJUSTMENT FACTOR	discrete	numeric	
V5825	WGTAJPM4	MATH SCALE ADJUSTMENT FACTOR	discrete	numeric	
V5826	TOTWGTL	STUDENT WEIGHT (BOOKS:1A,1B)	contin	numeric	
V5827	TOTWGTM	STUDENT WEIGHT (BOOKS:3A,3B,3C)	contin	numeric	
V5828	TOTWGTP	STUDENT WEIGHT (BOOKS:2A,2B,2C)	contin	numeric	
V5829	TOTWGTL4	STUDENT WEIGHT (BOOKS:1A,1B,4)	contin	numeric	
V5830	TOTWGTM4	STUDENT WEIGHT (BOOKS:3A,3B,3C,4)	contin	numeric	
V5831	TOTWGTP4	STUDENT WEIGHT (BOOKS:2A,2B,2C,4)	contin	numeric	
V5832	HOUWGTL	HOUSE WEIGHT (BOOKS:1A,1B)	contin	numeric	
V5833	SENWGTL	SENATE WEIGHT (BOOKS:1A,1B)	discrete	numeric	
V5834	HOUWGTM	HOUSE WEIGHT (BOOKS:3A,3B,3C)	contin	numeric	
V5835	SENWGTM	SENATE WEIGHT (BOOKS:3A,3B,3C)	discrete	numeric	
V5836	HOUWGTP	HOUSE WEIGHT (BOOKS:2A,2B,2C)	discrete	numeric	
V5837	SENWGTP	SENATE WEIGHT (BOOKS:2A,2B,2C)	discrete	numeric	
V5838	HOUWGTL4	HOUSE WEIGHT (BOOKS:1A,1B,4)	contin	numeric	

ID	Name	Label	Type	Format	Question
V5839	SENWGTL4	SENATE WEIGHT (BOOKS:1A,1B,4)	discrete	numeric	
V5840	HOUWGTM4	HOUSE WEIGHT (BOOKS:3A,3B,3C,4)	contin	numeric	
V5841	SENWGTM4	SENATE WEIGHT (BOOKS:3A,3B,3C,4)	discrete	numeric	
V5842	HOUWGTP4	HOUSE WEIGHT (BOOKS:2A,2B,2C,4)	contin	numeric	
V5843	SENWGTP4	SENATE WEIGHT (BOOKS:2A,2B,2C,4)	discrete	numeric	
V5844	CSLEAP0	MATHEMATICS AND SCIENCE LITERACY(EAP)	contin	numeric	
V5845	CSLPV01	MATHEMATICS AND SCIENCE LITERACY PV1	contin	numeric	
V5846	CSLPV02	MATHEMATICS AND SCIENCE LITERACY PV2	contin	numeric	
V5847	CSLPV03	MATHEMATICS AND SCIENCE LITERACY PV3	contin	numeric	
V5848	CSLPV04	MATHEMATICS AND SCIENCE LITERACY PV4	contin	numeric	
V5849	CSLPV05	MATHEMATICS AND SCIENCE LITERACY PV5	contin	numeric	
V5850	CSLEAP1	MATH LITERACY(EAP)	contin	numeric	
V5851	CSLPV11	MATH LITERACY PV1	contin	numeric	
V5852	CSLPV12	MATH LITERACY PV2	contin	numeric	
V5853	CSLPV13	MATH LITERACY PV3	contin	numeric	
V5854	CSLPV14	MATH LITERACY PV4	contin	numeric	
V5855	CSLPV15	MATH LITERACY PV5	contin	numeric	
V5856	CSLEAP2	SCIENCE LITERACY(EAP)	contin	numeric	
V5857	CSLPV21	SCIENCE LITERACY PV1	contin	numeric	
V5858	CSLPV22	SCIENCE LITERACY PV2	contin	numeric	
V5859	CSLPV23	SCIENCE LITERACY PV3	contin	numeric	
V5860	CSLPV24	SCIENCE LITERACY PV4	contin	numeric	
V5861	CSLPV25	SCIENCE LITERACY PV5	contin	numeric	
V5862	CSREAP0	REASONING AND SOCIAL UTILITY (EAP)	contin	numeric	
V5863	CSRPV01	REASONING AND SOCIAL UTILITY PV1	contin	numeric	
V5864	CSRPV02	REASONING AND SOCIAL UTILITY PV2	contin	numeric	
V5865	CSRPV03	REASONING AND SOCIAL UTILITY PV3	contin	numeric	
V5866	CSRPV04	REASONING AND SOCIAL UTILITY PV4	contin	numeric	
V5867	CSRPV05	REASONING AND SOCIAL UTILITY PV5	contin	numeric	
V5868	CSMEAP0	ADVANCED MATHEMATICS(EAP)	contin	numeric	
V5869	CSMPV01	ADVANCED MATHEMATICS PV1	contin	numeric	
V5870	CSMPV02	ADVANCED MATHEMATICS PV2	contin	numeric	
V5871	CSMPV03	ADVANCED MATHEMATICS PV3	contin	numeric	
V5872	CSMPV04	ADVANCED MATHEMATICS PV4	contin	numeric	
V5873	CSMPV05	ADVANCED MATHEMATICS PV5	contin	numeric	
V5874	CSMEAP1	NUMBERS, EQUATIONS AND FUNCTIONS(EAP)	contin	numeric	
V5875	CSMPV11	NUMBERS, EQUATIONS AND FUNCTIONS PV1	contin	numeric	
V5876	CSMPV12	NUMBERS, EQUATIONS AND FUNCTIONS PV2	contin	numeric	
V5877	CSMPV13	NUMBERS, EQUATIONS AND FUNCTIONS PV3	contin	numeric	
V5878	CSMPV14	NUMBERS, EQUATIONS AND FUNCTIONS PV4	contin	numeric	

ID	Name	Label	Type	Format	Question
V5879	CSMPV15	NUMBERS, EQUATIONS AND FUNCTIONS PV5	contin	numeric	
V5880	CSMEAP2	CALCULUS(EAP)	contin	numeric	
V5881	CSMPV21	CALCULUS PV1	contin	numeric	
V5882	CSMPV22	CALCULUS PV2	contin	numeric	
V5883	CSMPV23	CALCULUS PV3	contin	numeric	
V5884	CSMPV24	CALCULUS PV4	contin	numeric	
V5885	CSMPV25	CALCULUS PV5	contin	numeric	
V5886	CSMEAP3	GEOMETRY EAP	contin	numeric	
V5887	CSMPV31	GEOMETRY PV1	contin	numeric	
V5888	CSMPV32	GEOMETRY PV2	contin	numeric	
V5889	CSMPV33	GEOMETRY PV3	contin	numeric	
V5890	CSMPV34	GEOMETRY PV4	contin	numeric	
V5891	CSMPV35	GEOMETRY PV5	contin	numeric	
V5892	CSPEAP0	PHYSICS EAP	contin	numeric	
V5893	CSPPV01	PHYSICS PV1	contin	numeric	
V5894	CSPPV02	PHYSICS PV2	contin	numeric	
V5895	CSPPV03	PHYSICS PV3	contin	numeric	
V5896	CSPPV04	PHYSICS PV4	contin	numeric	
V5897	CSPPV05	PHYSICS PV5	contin	numeric	
V5898	CSPEAP1	MECHANICS(EAP)	contin	numeric	
V5899	CSPPV11	MECHANICS PV1	contin	numeric	
V5900	CSPPV12	MECHANICS PV2	contin	numeric	
V5901	CSPPV13	MECHANICS PV3	contin	numeric	
V5902	CSPPV14	MECHANICS PV4	contin	numeric	
V5903	CSPPV15	MECHANICS PV5	contin	numeric	
V5904	CSPEAP2	ELECTRICITY & MAGNETISM(EAP)	contin	numeric	
V5905	CSPPV21	ELECTRICITY & MAGNETISM PV1	contin	numeric	
V5906	CSPPV22	ELECTRICITY & MAGNETISM PV2	contin	numeric	
V5907	CSPPV23	ELECTRICITY & MAGNETISM PV3	contin	numeric	
V5908	CSPPV24	ELECTRICITY & MAGNETISM PV4	contin	numeric	
V5909	CSPPV25	ELECTRICITY & MAGNETISM PV5	contin	numeric	
V5910	CSPEAP3	HEAT(EAP)	contin	numeric	
V5911	CSPPV31	HEAT PV1	contin	numeric	
V5912	CSPPV32	HEAT PV2	contin	numeric	
V5913	CSPPV33	HEAT PV3	contin	numeric	
V5914	CSPPV34	HEAT PV4	contin	numeric	
V5915	CSPPV35	HEAT PV5	contin	numeric	
V5916	CSPEAP4	WAVE PHENOMENA(EAP)	contin	numeric	
V5917	CSPPV41	WAVE PHENOMENA PV1	contin	numeric	
V5918	CSPPV42	WAVE PHENOMENA PV2	contin	numeric	

ID	Name	Label	Type	Format	Question
V5919	CSPPV43	WAVE PHENOMENA PV3	contin	numeric	
V5920	CSPPV44	WAVE PHENOMENA PV4	contin	numeric	
V5921	CSPPV45	WAVE PHENOMENA PV5	contin	numeric	
V5922	CSPEAP5	PARTICLE, QUAN., ASTROPH., & RELAT.(EAP)	contin	numeric	
V5923	CSPPV51	PARTICLE, QUAN., ASTROPH., & RELAT. PV1	contin	numeric	
V5924	CSPPV52	PARTICLE, QUAN., ASTROPH., & RELAT. PV2	contin	numeric	
V5925	CSPPV53	PARTICLE, QUAN., ASTROPH., & RELAT. PV3	contin	numeric	
V5926	CSPPV54	PARTICLE, QUAN., ASTROPH., & RELAT. PV4	contin	numeric	
V5927	CSPPV55	PARTICLE, QUAN., ASTROPH., & RELAT. PV5	contin	numeric	
V5928	CSLSCT	RAW SCORE ON LITERACY ITEMS	contin	numeric	
V5929	CSMSCPT	RAW SCORE ON MATH ITEMS	contin	numeric	
V5930	CSPSCPT	RAW SCORE ON PHYSICS ITEMS	contin	numeric	
V5931	CSRSCPT	RAW SCORE ON RSU ITEMS	contin	numeric	
V5932	CSLNRSC	NATIONAL LITERACY RASCH SCORE (150,10)	contin	numeric	
V5933	CSMNRSC	NATIONAL MATH RASCH SCORE (150,10)	contin	numeric	
V5934	CSPNRSC	NATIONAL PHYSICS RASCH SCORE (150,10)	contin	numeric	
V5935	CSRNRSC	NATIONAL RSU RASCH SCORE (150,10)	contin	numeric	
V5936	DPCDATE	*FILE CREATION DATE AT DPC HAMBURG*	discrete	numeric	



## TIMSS 1995 - Population 3 - Student Written Assessment Reliability - All Countries v1

Content	
Cases	9323
Variable(s)	239
Structure	Type: Keys: ()
Version	
Producer	
Missing Data	

## Variables

ID	Name	Label	Type	Format	Question
V5937	VERSION	*FILE VERSION*	discrete	numeric	
V5938	IDCNTRY	*COUNTRY ID*	discrete	numeric	
V5939	IDPOP	*POPULATION ID*	discrete	numeric	
V5940	IDSTRAT	*STRATUM ID*	contin	numeric	
V5941	IDSCHOOL	*SCHOOL ID*	contin	numeric	
V5942	IDSTUD	*STUDENT ID*	contin	numeric	
V5943	IDBOOK	*BOOKLET ID*	discrete	character	
V5944	ITCODE	*CODER*	contin	numeric	
V5945	ITCODE2	*2ND CODER*	contin	numeric	
V5946	ITBSET	*BOOKLET SET (CODING)*	discrete	numeric	
V5947	CSSGA06A	CSSG/BIOLOGICAL CONTROL/EXAMPLE (*)	discrete	numeric	
V5948	CRSGA06A	CRELG/BIOLOGICAL CONTROL/EXAMPLE (*)	discrete	numeric	
V5949	CISGA06A	CDIFFG/BIOLOGICAL CONTROL/EXAMPLE (*)	discrete	numeric	
V5950	CSSGA06B	CSSG/BIOLOGICAL CONTROL/PROBLEM (*)	discrete	numeric	
V5951	CRSGA06B	CRELG/BIOLOGICAL CONTROL/PROBLEM (*)	discrete	numeric	
V5952	CISGA06B	CDIFFG/BIOLOGICAL CONTROL/PROBLEM (*)	discrete	numeric	
V5953	CSSGA07	CSSG/WHY STILETTO HEELS DAMAGE FLOOR (*)	discrete	numeric	
V5954	CRSGA07	CRELG/WHY STILETTO HEELS DAMAGE FLOOR(*)	discrete	numeric	
V5955	CISGA07	CDIFFG/WHY STILETT HEELS DAMAGE FLOOR(*)	discrete	numeric	
V5956	CSEGA08	CSEG/MONEY FOR CD BY 12-19 YR OLDS (*)	discrete	numeric	
V5957	CREGA08	CRELG/MONEY FOR CD BY 12-19 YR OLDS (*)	discrete	numeric	
V5958	CIEGA08	CDIFFG/MONEY FOR CD BY 12-19 YR OLDS (*)	discrete	numeric	
V5959	CSEGA09A	CSEG/PATENTS PER YEAR/DATA SUPPORT (*)	discrete	numeric	
V5960	CREGA09A	CRELG/PATENTS PER YEAR/DATA SUPPORT (*)	discrete	numeric	
V5961	CIEGA09A	CDIFFG/PATENTS PER YEAR/DATA SUPPORT (*)	discrete	numeric	
V5962	CSEGA09B	CSEG/PATENTS PER YEAR/MEASURE (*)	discrete	numeric	
V5963	CREGA09B	CRELG/PATENTS PER YEAR/MEASURE (*)	discrete	numeric	



ID	Name	Label	Type	Format	Question
V5964	CIEGA09B	CDIFFG/PATENTS PER YEAR/MEASURE (*)	discrete	numeric	
V5965	CSEGA10	CSEG/RELATIONSHIP OF HEIGHT AND AGE (*)	discrete	numeric	
V5966	CREGA10	CRELG/RELATIONSHIP OF HEIGHT AND AGE (*)	discrete	numeric	
V5967	CIEGA10	CDIFFG/RELATIONSHIP OF HEIGHT AND AGE(*)	discrete	numeric	
V5968	CSEGA11A	CSEG/REASON FOR PAINTING BRIDGE (*)	discrete	numeric	
V5969	CREGA11A	CRELG/REASON FOR PAINTING BRIDGE (*)	discrete	numeric	
V5970	CIEGA11A	CDIFFG/REASON FOR PAINTING BRIDGE (*)	discrete	numeric	
V5971	CSEGA11B	CSEG/PAINT LASTING 4 YEARS / PART 1 (*)	discrete	numeric	
V5972	CREGA11B	CRELG/PAINT LASTING 4 YEARS / PART 1 (*)	discrete	numeric	
V5973	CIEGA11B	CDIFFG/PAINT LASTING 4 YEARS / PART 1(*)	discrete	numeric	
V5974	CSEGA11C	CSEG/PAINT LASTING 4 YEARS / PART 2 (*)	discrete	numeric	
V5975	CREGA11C	CRELG/PAINT LASTING 4 YEARS / PART 2 (*)	discrete	numeric	
V5976	CIEGA11C	CDIFFG/PAINT LASTING 4 YEARS / PART 2(*)	discrete	numeric	
V5977	CSEGA12	CSEG/RENT OFFICE WITH LOWEST PRICE (*)	discrete	numeric	
V5978	CREGA12	CRELG/RENT OFFICE WITH LOWEST PRICE (*)	discrete	numeric	
V5979	CIEGA12	CDIFFG/RENT OFFICE WITH LOWEST PRICE (*)	discrete	numeric	
V5980	CSSGB12	CSSG/HALF-LIFE OF IODINE (*)	discrete	numeric	
V5981	CRSGB12	CRELG/HALF-LIFE OF IODINE (*)	discrete	numeric	
V5982	CISGB12	CDIFFG/HALF-LIFE OF IODINE (*)	discrete	numeric	
V5983	CSSGB13	CSSG/REASON THIRSTY ON A HOT DAY (*)	discrete	numeric	
V5984	CRSGB13	CRELG/REASON THIRSTY ON A HOT DAY (*)	discrete	numeric	
V5985	CISGB13	CDIFFG/REASON THIRSTY ON A HOT DAY (*)	discrete	numeric	
V5986	CSSGB25	CSSG/AREA FIELD, EXCLUD. PATHWAY (*)	discrete	numeric	
V5987	CRSGB25	CRELG/AREA FIELD, EXCLUD. PATHWAY (*)	discrete	numeric	
V5988	CISGB25	CDIFFG/AREA FIELD, EXCLUD. PATHWAY (*)	discrete	numeric	
V5989	CSSGB26	CSSG/# BOXES OF TILES SHE WILL NEED (*)	discrete	numeric	
V5990	CRSGB26	CRELG/# BOXES OF TILES SHE WILL NEED (*)	discrete	numeric	
V5991	CISGB26	CDIFFG/# BOXES OF TILES SHE WILL NEED(*)	discrete	numeric	
V5992	CSSGC12	CSSG/SHOPS WITH SAME DISCOUNT (*)	discrete	numeric	
V5993	CRSGC12	CRELG/SHOPS WITH SAME DISCOUNT (*)	discrete	numeric	
V5994	CISGC12	CDIFFG/SHOPS WITH SAME DISCOUNT (*)	discrete	numeric	
V5995	CSSGC13	CSSG/RELATIONSHIP MASS & VOLUME (*)	discrete	numeric	
V5996	CRSGC13	CRELG/RELATIONSHIP MASS & VOLUME (*)	discrete	numeric	
V5997	CISGC13	CDIFFG/RELATIONSHIP MASS & VOLUME (*)	discrete	numeric	
V5998	CSSGC18	CSSG/PHOTOSYNTHESIS - 5TH EXPERIMENT (*)	discrete	numeric	
V5999	CRSGC18	CRELG/PHOTOSYNTHESIS - 5TH EXPERIMENT(*)	discrete	numeric	
V6000	CISGC18	CDIFFG/PHOTOSYNTHESIS -5TH EXPERIMENT(*)	discrete	numeric	
V6001	CSSGC19	CSSG/RAIN FROM FAR AWAY (*)	discrete	numeric	
V6002	CRSGC19	CRELG/RAIN FROM FAR AWAY (*)	discrete	numeric	
V6003	CISGC19	CDIFFG/RAIN FROM FAR AWAY (*)	discrete	numeric	

ID	Name	Label	Type	Format	Question
V6004	CSSGC20	CSSG/TEMPERATURE OF WATER IN KETTLE (*)	discrete	numeric	
V6005	CRSGC20	CRELG/TEMPERATURE OF WATER IN KETTLE (*)	discrete	numeric	
V6006	CISGC20	CDIFFG/TEMPERATURE OF WATER IN KETTLE(*)	discrete	numeric	
V6007	CSEGC21	CSEG/WHY DOCTOR CHOSE 0- BLOOD (*)	discrete	numeric	
V6008	CREGC21	CRELG/WHY DOCTOR CHOSE 0- BLOOD (*)	discrete	numeric	
V6009	CIEGC21	CDIFFG/WHY DOCTOR CHOSE 0- BLOOD (*)	discrete	numeric	
V6010	CSSGD02	CSSG/IMPACT OF STONE & TENNIS BALL (*)	discrete	numeric	
V6011	CRSGD02	CRELG/IMPACT OF STONE & TENNIS BALL (*)	discrete	numeric	
V6012	CISGD02	CDIFFG/IMPACT OF STONE & TENNIS BALL (*)	discrete	numeric	
V6013	CSSGD03	CSSG/JOSE'S INFLUENZA (*)	discrete	numeric	
V6014	CRSGD03	CRELG/JOSE'S INFLUENZA (*)	discrete	numeric	
V6015	CISGD03	CDIFFG/JOSE'S INFLUENZA (*)	discrete	numeric	
V6016	CSEGD04	CSEG/ELECTRICAL ENERGY AND LAMP (*)	discrete	numeric	
V6017	CREGD04	CRELG/ELECTRICAL ENERGY AND LAMP (*)	discrete	numeric	
V6018	CIEGD04	CDIFFG/ELECTRICAL ENERGY AND LAMP (*)	discrete	numeric	
V6019	CSEGD05A	CSEG/RIVER, PLAIN AND FARM/GOOD (*)	discrete	numeric	
V6020	CREGD05A	CRELG/RIVER, PLAIN AND FARM/GOOD (*)	discrete	numeric	
V6021	CIEGD05A	CDIFFG/RIVER, PLAIN AND FARM/GOOD (*)	discrete	numeric	
V6022	CSEGD05B	CSEG/RIVER, PLAIN AND FARM (*)	discrete	numeric	
V6023	CREGD05B	CRELG/RIVER, PLAIN AND FARM (*)	discrete	numeric	
V6024	CIEGD05B	CDIFFG/RIVER, PLAIN AND FARM (*)	discrete	numeric	
V6025	CSSGD15A	CSSG/KELLY/MAXIMUM SPEED OF CAR (*)	discrete	numeric	
V6026	CRSGD15A	CRELG/KELLY/MAXIMUM SPEED OF CAR (*)	discrete	numeric	
V6027	CISGD15A	CDIFFG/KELLY/MAXIMUM SPEED OF CAR (*)	discrete	numeric	
V6028	CSSGD15B	CSSG/KELLY/TIMES SLAMMED ON BRAKES (*)	discrete	numeric	
V6029	CRSGD15B	CRELG/KELLY/TIMES SLAMMED ON BRAKES (*)	discrete	numeric	
V6030	CISGD15B	CDIFFG/KELLY/TIMES SLAMMED ON BRAKES (*)	discrete	numeric	
V6031	CSSGD16A	CSSG/SONGS ON TAPE/ESTIMATE (*)	discrete	numeric	
V6032	CRSGD16A	CRELG/SONGS ON TAPE/ESTIMATE (*)	discrete	numeric	
V6033	CISGD16A	CDIFFG/SONGS ON TAPE/ESTIMATE (*)	discrete	numeric	
V6034	CSSGD16B	CSSG/SONGS ON TAPE/EXPLANATION (*)	discrete	numeric	
V6035	CRSGD16B	CRELG/SONGS ON TAPE/EXPLANATION (*)	discrete	numeric	
V6036	CISGD16B	CDIFFG/SONGS ON TAPE/EXPLANATION (*)	discrete	numeric	
V6037	CSSGD17	CSSG/GRAPH WITH ROBBERIES PER YR (*)	discrete	numeric	
V6038	CRSGD17	CRELG/GRAPH WITH ROBBERIES PER YR (*)	discrete	numeric	
V6039	CISGD17	CDIFFG/GRAPH WITH ROBBERIES PER YR (*)	discrete	numeric	
V6040	CSSPF12	CSSP/FINAL TEMPERATURE OF THE SYSTEM (*)	discrete	numeric	
V6041	CRSPF12	CRELP/FINAL TEMPERATURE OF THE SYSTEM(*)	discrete	numeric	
V6042	CISPF12	CDIFFP/FINAL TEMPERATURE OF SYSTEM (*)	discrete	numeric	
V6043	CSSPF13	CSSP/WAVELENGTH IN SHALLOW WATER (*)	discrete	numeric	

ID	Name	Label	Type	Format	Question
V6044	CRSPF13	CRELP/WAVELENGTH IN SHALLOW WATER (*)	discrete	numeric	
V6045	CISPF13	CDIFFP/WAVELENGTH IN SHALLOW WATER (*)	discrete	numeric	
V6046	CSSPF14	CSSP/ELECTRIC FIELD'S MAGNITUDE (*)	discrete	numeric	
V6047	CRSPF14	CRELP/ELECTRIC FIELD'S MAGNITUDE (*)	discrete	numeric	
V6048	CISPF14	CDIFFP/ELECTRIC FIELD'S MAGNITUDE (*)	discrete	numeric	
V6049	CSEPF15	CSEP/METALS WHICH WILL EMIT ELECTRONS(*)	discrete	numeric	
V6050	CREPF15	CRELP/METALS WHICH WILL EMIT ELECTRON(*)	discrete	numeric	
V6051	CIEPF15	CDIFFP/METALS WHICH EMIT ELECTRONS(*)	discrete	numeric	
V6052	CSEPF16	CSEP/PARTICLE'S REVOLUTION (*)	discrete	numeric	
V6053	CREPF16	CRELP/PARTICLE'S REVOLUTION (*)	discrete	numeric	
V6054	CIEPF16	CDIFFP/PARTICLE'S REVOLUTION (*)	discrete	numeric	
V6055	CSEPF17A	CSEP/GRAVITY & UNCERTAINTY/VALUE G (*)	discrete	numeric	
V6056	CREPF17A	CRELP/GRAVITY & UNCERTAINTY/VALUE G (*)	discrete	numeric	
V6057	CIEPF17A	CDIFFP/GRAVITY & UNCERTAINTY/VALUE G (*)	discrete	numeric	
V6058	CSEPF17B	CSEP/GRAPH: ACCELERATION TO GRAVITY (*)	discrete	numeric	
V6059	CREPF17B	CRELP/GRAPH: ACCELERATION TO GRAVITY (*)	discrete	numeric	
V6060	CIEPF17B	CDIFFP/GRAPH: ACCELERATION TO GRAVITY(*)	discrete	numeric	
V6061	CSSPG11	CSSP/WATER LEVEL AS THE ICE MELTS (*)	discrete	numeric	
V6062	CRSPG11	CRELP/WATER LEVEL AS THE ICE MELTS (*)	discrete	numeric	
V6063	CISPG11	CDIFFP/WATER LEVEL AS THE ICE MELTS (*)	discrete	numeric	
V6064	CSEPG12	CSEP/MASS OF WHEAT CARRIED IN TRUCK (*)	discrete	numeric	
V6065	CREPG12	CRELP/MASS OF WHEAT CARRIED IN TRUCK (*)	discrete	numeric	
V6066	CIEPG12	CDIFFP/MASS OF WHEAT CARRIED IN TRUCK(*)	discrete	numeric	
V6067	CSSPG13	CSSP/CHANGES IN FREQUENCY OF SOUND (*)	discrete	numeric	
V6068	CRSPG13	CRELP/CHANGES IN FREQUENCY OF SOUND (*)	discrete	numeric	
V6069	CISPG13	CDIFFP/CHANGES IN FREQUENCY OF SOUND (*)	discrete	numeric	
V6070	CSSPG14	CSSP/PATHS OF ALPHA PARTICLES (*)	discrete	numeric	
V6071	CRSPG14	CRELP/PATHS OF ALPHA PARTICLES (*)	discrete	numeric	
V6072	CISPG14	CDIFFP/PATHS OF ALPHA PARTICLES (*)	discrete	numeric	
V6073	CSSPG15	CSSP/WAY OF ACCELERATION OF BALL (*)	discrete	numeric	
V6074	CRSPG15	CRELP/WAY OF ACCELERATION OF BALL (*)	discrete	numeric	
V6075	CISPG15	CDIFFP/WAY OF ACCELERATION OF BALL (*)	discrete	numeric	
V6076	CSEPG16	CSEP/WATERBOTTLE WITH HOLES (*)	discrete	numeric	
V6077	CREPG16	CRELP/WATERBOTTLE WITH HOLES (*)	discrete	numeric	
V6078	CIEPG16	CDIFFP/WATERBOTTLE WITH HOLES (*)	discrete	numeric	
V6079	CSSPG17	CSSP/DIRECTION OF FORCE TO CURRENT (*)	discrete	numeric	
V6080	CRSPG17	CRELP/DIRECTION OF FORCE TO CURRENT (*)	discrete	numeric	
V6081	CISPG17	CDIFFP/DIRECTION OF FORCE TO CURRENT (*)	discrete	numeric	
V6082	CSEPG18	CSEP/WHY ALPHA PARTICLES PASS SHEET (*)	discrete	numeric	
V6083	CREPG18	CRELP/WHY ALPHA PARTICLES PASS SHEET (*)	discrete	numeric	

ID	Name	Label	Type	Format	Question
V6084	CIEPG18	CDIFFP/WHY ALPHA PARTICLES PASS SHEET(*)	discrete	numeric	
V6085	CSEPG19	CSEP/FALLING RING AND MAGNET (*)	discrete	numeric	
V6086	CREPG19	CRELP/FALLING RING AND MAGNET (*)	discrete	numeric	
V6087	CIEPG19	CDIFFP/FALLING RING AND MAGNET (*)	discrete	numeric	
V6088	CSSPH12	CSSP/DIRECTION OF MOTION ON STRING (*)	discrete	numeric	
V6089	CRSPH12	CRELP/DIRECTION OF MOTION ON STRING (*)	discrete	numeric	
V6090	CISPH12	CDIFFP/DIRECTION OF MOTION ON STRING (*)	discrete	numeric	
V6091	CSSPH13	CSSP/GRAPH LINE NOT THROUGH ORIGIN (*)	discrete	numeric	
V6092	CRSPH13	CRELP/GRAPH LINE NOT THROUGH ORIGIN (*)	discrete	numeric	
V6093	CISPH13	CDIFFP/GRAPH LINE NOT THROUGH ORIGIN (*)	discrete	numeric	
V6094	CSSPH14	CSSP/FREEZING WATER LAKE IN MOUNTAINS(*)	discrete	numeric	
V6095	CRSPH14	CRELP/FREEZ. WATER LAKE IN MOUNTAINS(*)	discrete	numeric	
V6096	CISPH14	CDIFFP/FREEZ. WATER LAKE IN MOUNTAINS(*)	discrete	numeric	
V6097	CSSPH15	CSSP/DE BROGLIE WAVELENGTH OF ELECTRON (*)	discrete	numeric	
V6098	CRSPH15	CRELP/DE BROGLIE WAVELENGTH OF ELECTRON(*)	discrete	numeric	
V6099	CISPH15	CDIFFP/DE BROGLIE WAVELENGTH OF ELECTRON.(*)	discrete	numeric	
V6100	CSSPH16	CSSP/ELECTRON SPEED IN E,B FIELDS (*)	discrete	numeric	
V6101	CRSPH16	CRELP/ELECTRON SPEED IN E,B FIELDS (*)	discrete	numeric	
V6102	CISPH16	CDIFFP/ELECTRON SPEED IN E,B FIELDS (*)	discrete	numeric	
V6103	CSSPH17	CSSP/RESISTANCE RESISTOR SHOULD HAVE (*)	discrete	numeric	
V6104	CRSPH17	CRELP/RESISTANCE RESISTOR SHOULD HAVE(*)	discrete	numeric	
V6105	CISPH17	CDIFFP/RESISTANCE RESIST. SHOULD HAVE(*)	discrete	numeric	
V6106	CSEPH18	CSEP/TV SET AS PARTICLE ACCELERATOR (*)	discrete	numeric	
V6107	CREPH18	CRELP/TV SET AS PARTICLE ACCELERATOR (*)	discrete	numeric	
V6108	CIEPH18	CDIFFP/TV SET AS PARTICLE ACCELERATOR(*)	discrete	numeric	
V6109	CSEPH19A	CSEP/SPEED OF SOUND/OUTLINE (*)	discrete	numeric	
V6110	CREPH19A	CRELP/SPEED OF SOUND/OUTLINE (*)	discrete	numeric	
V6111	CIEPH19A	CDIFFP/SPEED OF SOUND/OUTLINE (*)	discrete	numeric	
V6112	CSEPH19B	CSEP/SPEED OF SOUND/REASON (*)	discrete	numeric	
V6113	CREPH19B	CRELP/SPEED OF SOUND/REASON (*)	discrete	numeric	
V6114	CIEPH19B	CDIFFP/SPEED OF SOUND/REASON (*)	discrete	numeric	
V6115	CSSMJ15A	CSSM/FUNCTION NOT CONTINUOUS (*)	discrete	numeric	
V6116	CRSMJ15A	CRELM/FUNCTION NOT CONTINUOUS (*)	discrete	numeric	
V6117	CISMJ15A	CDIFFM/FUNCTION NOT CONTINUOUS (*)	discrete	numeric	
V6118	CSSMJ15B	CSSM/FUNCTION NOT DIFFERENTIABLE (*)	discrete	numeric	
V6119	CRSMJ15B	CRELM/FUNCTION NOT DIFFERENTIABLE (*)	discrete	numeric	
V6120	CISMJ15B	CDIFFM/FUNCTION NOT DIFFERENTIABLE (*)	discrete	numeric	
V6121	CSSMJ16A	CSSM/TRIANGLE ABC, CODES FOR A'B'C'(*)	discrete	numeric	
V6122	CRSMJ16A	CRELM/TRIANGLE ABC, CODES FOR A'B'C'(*)	discrete	numeric	
V6123	CISMJ16A	CDIFFM/TRIANGLE ABC, CODES FOR A'B'C'(*)	discrete	numeric	

ID	Name	Label	Type	Format	Question
V6124	CSSMJ16B	CSSM/TRIANGLE ABC, CODES FOR A'B'C'(*)	discrete	numeric	
V6125	CRSMJ16B	CRELM/TRIANGLE ABC, CODES FOR A'B'C'(*)	discrete	numeric	
V6126	CISMJ16B	CDIFFM/TRIANGLE ABC, CODES FOR A'B'C'(*)	discrete	numeric	
V6127	CSSMJ17	CSSM/LIMIT OF PERIMETER OF POLYGON (*)	discrete	numeric	
V6128	CRSMJ17	CRELM/LIMIT OF PERIMETER OF POLYGON (*)	discrete	numeric	
V6129	CISMJ17	CDIFFM/LIMIT OF PERIMETER OF POLYGON (*)	discrete	numeric	
V6130	CSEMJ18	CSEM/PROVE THE FOLLOWING BY INDUCTION(*)	discrete	numeric	
V6131	CREMJ18	CRELM/PROVE THE FOLL. BY INDUCTION(*)	discrete	numeric	
V6132	CIEMJ18	CDIFFM/PROVE THE FOLL. BY INDUCTION(*)	discrete	numeric	
V6133	CSSMJ19	CSSM/PROVE THAT E IS MIDPOINT OF ABCD(*)	discrete	numeric	
V6134	CRSMJ19	CRELM/PROVE E IS MIDPOINT OF ABCD(*)	discrete	numeric	
V6135	CISMJ19	CDIFFM/PROVE E IS MIDPOINT OF ABCD(*)	discrete	numeric	
V6136	CSSMK12	CSSM/COORDINATES OF B' IMAGE OF B(1,4)(*)	discrete	numeric	
V6137	CRSMK12	CRELM/COORD. OF B' IMAGE OF B(1,4)(*)	discrete	numeric	
V6138	CISMK12	CDIFFM/COORD. OF B' IMAGE OF B(1,4)(*)	discrete	numeric	
V6139	CSSMK13	CSSM/HOW MANY BACTERIA WERE THERE (*)	discrete	numeric	
V6140	CRSMK13	CRELM/HOW MANY BACTERIA WERE THERE (*)	discrete	numeric	
V6141	CISMK13	CDIFFM/HOW MANY BACTERIA WERE THERE (*)	discrete	numeric	
V6142	CSEMK14	CSEM/STRING AROUND ROD (*)	discrete	numeric	
V6143	CREMK14	CRELM/STRING AROUND ROD (*)	discrete	numeric	
V6144	CIEMK14	CDIFFM/STRING AROUND ROD (*)	discrete	numeric	
V6145	CSSMK15	CSSM/DETERMINE $Z = L - I$ (*)	discrete	numeric	
V6146	CRSMK15	CRELM/DETERMINE $Z = L - I$ (*)	discrete	numeric	
V6147	CISMK15	CDIFFM/DETERMINE $Z = L - I$ (*)	discrete	numeric	
V6148	CSEMK16	CSEM/FIND THE HEIGHT OF MT. GLACIER (*)	discrete	numeric	
V6149	CREMK16	CRELM/FIND THE HEIGHT OF MT. GLACIER (*)	discrete	numeric	
V6150	CIEMK16	CDIFFM/FIND THE HEIGHT OF MT. GLACIER(*)	discrete	numeric	
V6151	CSSMK17	CSSM/WHAT IS $G(X)$ (*)	discrete	numeric	
V6152	CRSMK17	CRELM/WHAT IS $G(X)$ (*)	discrete	numeric	
V6153	CISMK17	CDIFFM/WHAT IS $G(X)$ (*)	discrete	numeric	
V6154	CSEMK18	CSEM/PROVE TRIANGLE ABC IS ISOSCELES (*)	discrete	numeric	
V6155	CREMK18	CRELM/PROVE TRIANGLE ABC IS ISOSCELES(*)	discrete	numeric	
V6156	CIEMK18	CDIFFM/PROVE TRIANG. ABC IS ISOSCELES(*)	discrete	numeric	
V6157	CSSML14	CSSM/PROBABILITY THAT DRINKS + SMOKES(*)	discrete	numeric	
V6158	CRSML14	CRELM/PROBABILITY THAT DRINKS+SMOKES(*)	discrete	numeric	
V6159	CISML14	CDIFFM/PROBABILITY THAT DRINKS+SMOKES(*)	discrete	numeric	
V6160	CSSML15A	CSSM/CRICKETS/LINE OF BEST FIT (*)	discrete	numeric	
V6161	CRSML15A	CRELM/CRICKETS/LINE OF BEST FIT (*)	discrete	numeric	
V6162	CISML15A	CDIFFM/CRICKETS/LINE OF BEST FIT (*)	discrete	numeric	
V6163	CSSML15B	CSSM/CRICKETS/AIR TEMPERATURE (*)	discrete	numeric	

ID	Name	Label	Type	Format	Question
V6164	CRSML15B	CRELM/CRICKETS/AIR TEMPERATURE (*)	discrete	numeric	
V6165	CISML15B	CDIFFM/CRICKETS/AIR TEMPERATURE (*)	discrete	numeric	
V6166	CSEML16	CSEM/SQR(X)- 2/SQR(X) = 1 (*)	discrete	numeric	
V6167	CREML16	CRELM/SQR(X)- 2/SQR(X) = 1 (*)	discrete	numeric	
V6168	CIEML16	CDIFFM/SQR(X)- 2/SQR(X) = 1 (*)	discrete	numeric	
V6169	CSEML17	CSEM/REAL VALUE OF K DESCRIBE CIRCLE (*)	discrete	numeric	
V6170	CREML17	CRELM/REAL VALUE OF K DESCRIBE CIRCLE(*)	discrete	numeric	
V6171	CIEML17	CDIFFM/REAL VALUE OF K DESCR. CIRCLE(*)	discrete	numeric	
V6172	CSSML18	CSSM/CALCULATE THE LENGTH OF AB (*)	discrete	numeric	
V6173	CRSML18	CRELM/CALCULATE THE LENGTH OF AB (*)	discrete	numeric	
V6174	CISML18	CDIFFM/CALCULATE THE LENGTH OF AB (*)	discrete	numeric	
V6175	DPCDATE	*FILE CREATION DATE AT DPC HAMBURG*	contin	numeric	



**\*FILE VERSION\* (VERSION)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 50-50

Valid cases: 4206  
 Invalid: 0

**\*COUNTRY ID\* (IDCNTRY)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 5  
 Decimals: 0  
 Range: 4-12700

Valid cases: 4206  
 Invalid: 0

**\*POPULATION ID\* (IDPOP)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-3

Valid cases: 4206  
 Invalid: 0

**\*STRATUM ID\* (IDSTRAT)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: 1-532  
 Invalid: 1001

Valid cases: 3293  
 Invalid: 913  
 Minimum: 1  
 Maximum: 532  
 Mean: 45.3  
 Standard deviation: 92.2

**\*SCHOOL ID\* (IDSCHOOL)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: 1-9260

Valid cases: 4206  
 Invalid: 0  
 Minimum: 1  
 Maximum: 9260  
 Mean: 776.6  
 Standard deviation: 2003.8



**\*SCHOOL CURRENT SCHOOL REPLACED\* (ILREPLAC)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Continuous	Valid cases: 174
Format: numeric	Invalid: 4032
Width: 5	Minimum: 1
Decimals: 0	Maximum: 4141
Range: 1-4141	Mean: 460.1
Invalid: 10001	Standard deviation: 926.2

**\*SCHOOL REPLACEMENT STATUS INDICATOR\* (ITREPLAC)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Discrete	Valid cases: 4193
Format: numeric	Invalid: 13
Width: 1	
Decimals: 0	
Range: 0-2	

**\*GRADE INDICATOR\* (IDGRADER)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Discrete	Valid cases: 4199
Format: numeric	Invalid: 7
Width: 1	
Decimals: 0	
Range: 1-3	

**\*SCHOOL PARTICIPATION INDICATOR\* (ITPART)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Discrete	Valid cases: 4199
Format: numeric	Invalid: 7
Width: 1	
Decimals: 0	
Range: 1-5	

**GEN\TYPE OF COMMUNITY (ACBGCOMM)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Discrete	Valid cases: 3729
Format: numeric	Invalid: 477
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**GEN\GRADE LEVELS\PRE-KINDERGARTEN (ACBGGRPK)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 2384  
 Invalid: 1822

**GEN\GRADE LEVELS\KINDERGARTEN (ACBGGRK)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 2942  
 Invalid: 1264

**GEN\GRADE LEVELS\GRADE 1 (ACBGGR1)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 3841  
 Invalid: 365

**GEN\GRADE LEVELS\GRADE 2 (ACBGGR2)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 3841  
 Invalid: 365

**GEN\GRADE LEVELS\GRADE 3 (ACBGGR3)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 3844  
 Invalid: 362

**GEN\GRADE LEVELS\GRADE 4 (ACBGGR4)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 3845  
 Invalid: 361

**GEN\GRADE LEVELS\GRADE 5 (ACBGGR5)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 3833  
 Invalid: 373

**GEN\GRADE LEVELS\GRADE 6 (ACBGGR6)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 3658  
 Invalid: 548

**GEN\GRADE LEVELS\GRADE 7 (ACBGGR7)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 3065  
 Invalid: 1141

**GEN\GRADE LEVELS\GRADE 8 (ACBGGR8)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 2919  
 Invalid: 1287

**GEN\GRADE LEVELS\GRADE 9 (ACBGGR9)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 2810  
 Invalid: 1396

**GEN\GRADE LEVELS\GRADE 10 (ACBGGR10)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 2554  
 Invalid: 1652

**GEN\GRADE LEVELS\GRADE 11 (ACBGGR11)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 2547  
 Invalid: 1659

**GEN\GRADE LEVELS\GRADE 12 (ACBGGR12)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 2546  
 Invalid: 1660

**GEN\GRADE LEVELS\GRADE 13 (ACBGGR13)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 1706  
 Invalid: 2500

**GEN\STAFF\PRINCIPALS (ACBGFTE1)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Continuous	Valid cases: 3674
Format: numeric	Invalid: 532
Width: 5	Minimum: 0
Decimals: 1	Maximum: 50
Range: 0-50	Mean: 1
Invalid: 101	Standard deviation: 0.9

**GEN\STAFF\ASSISTANT PRINCIPALS (ACBGFTE2)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Continuous	Valid cases: 3508
Format: numeric	Invalid: 698
Width: 5	Minimum: 0
Decimals: 1	Maximum: 44
Range: 0-44	Mean: 0.9
Invalid: 101	Standard deviation: 1.3

**GEN\STAFF\CLASSROOM TEACHERS (ACBGFTE3)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Continuous	Valid cases: 3639
Format: numeric	Invalid: 567
Width: 6	Minimum: 0
Decimals: 1	Maximum: 108
Range: 0-108	Mean: 19.9
Invalid: 1001	Standard deviation: 18.6

**GEN\STAFF\TEACHER AIDES (ACBGFTE4)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Continuous	Valid cases: 3133
Format: numeric	Invalid: 1073
Width: 6	Minimum: 0
Decimals: 1	Maximum: 100
Range: 0-100	Mean: 1.7
Invalid: 1001	Standard deviation: 6.6

**GEN\STAFF\OTHER PROFESSIONAL STAFF (ACBGFTE5)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Continuous	Valid cases: 3464
Format: numeric	Invalid: 742
Width: 6	Minimum: 0
Decimals: 1	Maximum: 100
Range: 0-100	Mean: 3.7
Invalid: 1001	Standard deviation: 8.3

**GEN\NUMBER OF FULL-TIME TEACHERS (ACBGFTTE)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Continuous	Valid cases: 3805
Format: numeric	Invalid: 401
Width: 4	Minimum: 0
Decimals: 0	Maximum: 108
Range: 0-108	Mean: 19.9
Invalid: 1001	Standard deviation: 17.8

**GEN\NUMBER OF PART-TIME TEACHERS (ACBGPTTE)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Continuous	Valid cases: 3682
Format: numeric	Invalid: 524
Width: 3	Minimum: 0
Decimals: 0	Maximum: 70
Range: 0-70	Mean: 2.4
Invalid: 101	Standard deviation: 4.1

**GEN\TEACHER AT SCHOOL FOR 5+ YEARS (ACBGTE5Y)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Continuous	Valid cases: 3773
Format: numeric	Invalid: 433
Width: 4	Minimum: 0
Decimals: 0	Maximum: 100
Range: 0-100	Mean: 53.3
Invalid: 1001	Standard deviation: 31.1

**MAT\%TEACHER\75%+ IN MATHEMATICS (ACBMTEAC)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Continuous	Valid cases: 2907
Format: numeric	Invalid: 1299
Width: 4	Minimum: 0
Decimals: 0	Maximum: 100
Range: 0-100	Mean: 9.2
Invalid: 1001	Standard deviation: 22.2

**MAT\%TEACHER\NO MATHEMATICS (ACBMNONE)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Continuous	Valid cases: 2878
Format: numeric	Invalid: 1328
Width: 3	Minimum: 0
Decimals: 0	Maximum: 98
Range: 0-98	Mean: 21.5
Invalid: 101	Standard deviation: 24.4

**SCI\%TEACHER\75%+ IN SCIENCE (ACBSTEAC)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Continuous	Valid cases: 2869
Format: numeric	Invalid: 1337
Width: 4	Minimum: 0
Decimals: 0	Maximum: 100
Range: 0-100	Mean: 8.2
Invalid: 1001	Standard deviation: 20.2

**SCI\%TEACHER\NO SCIENCE (ACBSNONE)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Continuous	Valid cases: 2866
Format: numeric	Invalid: 1340
Width: 4	Minimum: 0
Decimals: 0	Maximum: 100
Range: 0-100	Mean: 25.5
Invalid: 1001	Standard deviation: 26.8

**GEN\%TEACHER\75%+ IN MATH+SCIENCE (ACBGTEAC)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Continuous	Valid cases: 2639
Format: numeric	Invalid: 1567
Width: 4	Minimum: 0
Decimals: 0	Maximum: 100
Range: 0-100	Mean: 11.3
Invalid: 1001	Standard deviation: 23.5

**GEN\%TEACHER\NO MATH OR SCIENCE (ACBGNONE)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Continuous	Valid cases: 2711
Format: numeric	Invalid: 1495
Width: 3	Minimum: 0
Decimals: 0	Maximum: 95
Range: 0-95	Mean: 18.5
Invalid: 101	Standard deviation: 21.4

**GEN\TIME STUDENTS STAY WITH TEACHER (ACBGSAME)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Discrete	Valid cases: 3778
Format: numeric	Invalid: 428
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**MAT\MATH RELATED WORK PER WEEK (ACBMRELW)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Continuous	Valid cases: 3077
Format: numeric	Invalid: 1129
Width: 3	Minimum: 0
Decimals: 0	Maximum: 70
Range: 0-70	Mean: 3.8
Invalid: 101	Standard deviation: 4.7

**MAT\TEACH MATH CLASSES PER WEEK (ACBMTEAW)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Continuous	Valid cases: 3158
Format: numeric	Invalid: 1048
Width: 3	Minimum: 0
Decimals: 0	Maximum: 95
Range: 0-95	Mean: 5.8
Invalid: 101	Standard deviation: 4.9

**SCI\SCIENCE RELATED WORK PER WEEK (ACBSRELW)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Continuous	Valid cases: 3052
Format: numeric	Invalid: 1154
Width: 3	Minimum: 0
Decimals: 0	Maximum: 50
Range: 0-50	Mean: 2.8
Invalid: 101	Standard deviation: 4

**SCI\TEACH SCIENCE CLASSES PER WEEK (ACBSTEAW)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Continuous	Valid cases: 3114
Format: numeric	Invalid: 1092
Width: 3	Minimum: 0
Decimals: 0	Maximum: 70
Range: 0-70	Mean: 3.7
Invalid: 101	Standard deviation: 4.3

**GEN\COOPERATION\OFFICIAL POLICY (ACBGCOL1)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Discrete	Valid cases: 3382
Format: numeric	Invalid: 824
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	



**GEN\COOPERATION\ENCOURAGED (ACBGCOL2)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 3410  
 Invalid: 796

**GEN\COOPERATION\REGULAR MEETINGS (ACBGCOL3)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 3401  
 Invalid: 805

**GEN\PRINCIPAL\HIRE TEACHERS (ACBGAC01)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 0-48  
 Invalid: 101

Valid cases: 3458  
 Invalid: 748  
 Minimum: 0  
 Maximum: 48  
 Mean: 1.6  
 Standard deviation: 3.6

**GEN\PRINCIPAL\REPRESENT\COMMUNITY (ACBGAC02)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 0-97  
 Invalid: 101

Valid cases: 3450  
 Invalid: 756  
 Minimum: 0  
 Maximum: 97  
 Mean: 5.2  
 Standard deviation: 6.3

**GEN\PRINCIPAL\REPRESENT\OFFCL MEETNG (ACBGAC03)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 0-97  
 Invalid: 101

Valid cases: 3459  
 Invalid: 747  
 Minimum: 0  
 Maximum: 97  
 Mean: 6.8  
 Standard deviation: 7.3

**GEN\PRINCIPAL\INTERNAL ADMINISTRATN (ACBGAC04)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Continuous	Valid cases: 3376
Format: numeric	Invalid: 830
Width: 4	Minimum: 0
Decimals: 0	Maximum: 500
Range: 0-500	Mean: 31.3
Invalid: 1001	Standard deviation: 30.1

**GEN\PRINCIPAL\TEACHING + PREPARATION (ACBGAC05)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Continuous	Valid cases: 3346
Format: numeric	Invalid: 860
Width: 4	Minimum: 0
Decimals: 0	Maximum: 172
Range: 0-172	Mean: 24.6
Invalid: 1001	Standard deviation: 31.8

**GEN\PRINCIPAL\DEMONSTRATION LESSON (ACBGAC06)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Continuous	Valid cases: 3434
Format: numeric	Invalid: 772
Width: 3	Minimum: 0
Decimals: 0	Maximum: 60
Range: 0-60	Mean: 1.4
Invalid: 101	Standard deviation: 3.8

**GEN\PRINCIPAL\DISCUSS WITH TEACHERS (ACBGAC07)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Continuous	Valid cases: 3457
Format: numeric	Invalid: 749
Width: 3	Minimum: 0
Decimals: 0	Maximum: 97
Range: 0-97	Mean: 8.1
Invalid: 101	Standard deviation: 8.9

**GEN\PRINCIPAL\CURRICULUM REVISION (ACBGAC08)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Continuous	Valid cases: 3442
Format: numeric	Invalid: 764
Width: 3	Minimum: 0
Decimals: 0	Maximum: 97
Range: 0-97	Mean: 6.3
Invalid: 101	Standard deviation: 8.5

**GEN\PRINCIPAL\TALK WITH PARENTS (ACBGAC09)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Continuous	Valid cases: 3458
Format: numeric	Invalid: 748
Width: 3	Minimum: 0
Decimals: 0	Maximum: 97
Range: 0-97	Mean: 10.7
Invalid: 101	Standard deviation: 10.6

**GEN\PRINCIPAL\COUNSELING STUDENTS (ACBGAC10)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Continuous	Valid cases: 3444
Format: numeric	Invalid: 762
Width: 4	Minimum: 0
Decimals: 0	Maximum: 100
Range: 0-100	Mean: 10.2
Invalid: 1001	Standard deviation: 11.3

**GEN\PRINCIPAL\RESPONDING TO REQUESTS (ACBGAC11)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Continuous	Valid cases: 3442
Format: numeric	Invalid: 764
Width: 3	Minimum: 0
Decimals: 0	Maximum: 97
Range: 0-97	Mean: 9.2
Invalid: 101	Standard deviation: 9.7

**GEN\PRINCIPAL\TRAIN TEACHERS (ACBGAC12)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Continuous	Valid cases: 3440
Format: numeric	Invalid: 766
Width: 3	Minimum: 0
Decimals: 0	Maximum: 97
Range: 0-97	Mean: 4.2
Invalid: 101	Standard deviation: 6.6

**GEN\PRINCIPAL\PROFESSIONAL DEVELPMNT (ACBGAC13)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Continuous	Valid cases: 3451
Format: numeric	Invalid: 755
Width: 3	Minimum: 0
Decimals: 0	Maximum: 97
Range: 0-97	Mean: 7.7
Invalid: 101	Standard deviation: 9.2

**GEN\PRINCIPAL\OTHER ACTIVITIES (ACBGAC14)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Continuous	Valid cases: 3185
Format: numeric	Invalid: 1021
Width: 4	Minimum: 0
Decimals: 0	Maximum: 130
Range: 0-130	Mean: 14.2
Invalid: 1001	Standard deviation: 17.4

**GEN\RESPONSIBLE\HIRE TEACHERS (ACBGRP01)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Discrete	Valid cases: 3339
Format: numeric	Invalid: 867
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**GEN\RESPONSIBLE\DISCIPLINARY POLICY (ACBGRP02)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Discrete	Valid cases: 3218
Format: numeric	Invalid: 988
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**GEN\RESPONSIBLE\GRADING POLICY (ACBGRP03)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Discrete	Valid cases: 3212
Format: numeric	Invalid: 994
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**GEN\RESPONSIBLE\SCHOOL BUDGET (ACBGRP04)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Discrete	Valid cases: 3280
Format: numeric	Invalid: 926
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**GEN\RESPONSIBLE\PURCHASE SUPPLIES (ACBGRP05)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 3240  
 Invalid: 966

**GEN\RESPONSIBLE\PLACE STUDENTS (ACBGRP06)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 3292  
 Invalid: 914

**GEN\RESPONSIBLE\ASSIGN TEACHERS (ACBGRP07)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 3362  
 Invalid: 844

**GEN\RESPONSIBLE\DETERMINE TEXTBOOKS (ACBGRP08)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 3245  
 Invalid: 961

**GEN\RESPONSIBLE\HOMEWORK POLICY (ACBGRP09)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 3224  
 Invalid: 982

**GEN\RESPONSIBLE\TEACHER SALARIES (ACBGRP10)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 3257  
 Invalid: 949

**GEN\RESPONSIBLE\COMMUNITY RELATIONS (ACBGRP11)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 3222  
 Invalid: 984

**GEN\RESPONSIBLE\STUDENTS' FAMILIES (ACBGRP12)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 3144  
 Invalid: 1062

**GEN\RESPONSIBLE\COURSE CONTENT (ACBGRP13)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 3103  
 Invalid: 1103

**GEN\RESPONSIBLE\COURSE OFFERINGS (ACBGRP14)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 2972  
 Invalid: 1234

**GEN\INFLUENCE\NATIONAL COUNCIL (ACBGIF01)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 2663  
 Invalid: 1543

**GEN\INFLUENCE\NATIONAL ASSOCIATION (ACBGIF02)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 2628  
 Invalid: 1578

**GEN\INFLUENCE\EDUCATIONAL REGION (ACBGIF03)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 2505  
 Invalid: 1701

**GEN\INFLUENCE\SCHOOL GOVERNING BOARD (ACBGIF04)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 2631  
 Invalid: 1575

**GEN\INFLUENCE\PRINCIPAL OR HEAD (ACBGIF05)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 3318  
 Invalid: 888

**GEN\INFLUENCE\SCHOOL TEACHERS (ACBGIF06)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 3303  
 Invalid: 903

**GEN\INFLUENCE\SUBJECT TEACHERS (ACBGIF07)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 2796  
 Invalid: 1410

**GEN\INFLUENCE\TEACHER INDIVIDUALLY (ACBGIF08)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 3298  
 Invalid: 908

**GEN\INFLUENCE\PARENTS (ACBGIF09)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 3328  
 Invalid: 878

**GEN\INFLUENCE\STUDENTS (ACBGIF10)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 3322  
 Invalid: 884



**GEN\INFLUENCE\RELIGIOUS GROUPS (ACBGIF11)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 3319  
 Invalid: 887

**GEN\INFLUENCE\BUSINESS COMMUNITY (ACBGIF12)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 3306  
 Invalid: 900

**GEN\INFLUENCE\TEXTBOOK PUBLISHERS (ACBGIF13)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 3260  
 Invalid: 946

**GEN\INFLUENCE\EXTERNAL EXAMS (ACBGIF14)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 3247  
 Invalid: 959

**GEN\INFLUENCE\TEACHER UNIONS (ACBGIF15)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 3257  
 Invalid: 949

**MAT\OWN SCHOOL CURRICULUM CONTENT (ACBMCURR)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 3468  
 Invalid: 738

**SCI\OWN SCHOOL CURRICULUM CONTENT (ACBSCURR)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 3455  
 Invalid: 751

**GEN\COMPUTERS\AVAILABLE (ACBGCOM1)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: 0-128  
 Invalid: 1001

Valid cases: 3725  
 Invalid: 481  
 Minimum: 0  
 Maximum: 128  
 Mean: 10.9  
 Standard deviation: 14.9

**GEN\COMPUTERS\TEACHER\ADMINISTRATION (ACBGCOM2)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 0-84  
 Invalid: 101

Valid cases: 3561  
 Invalid: 645  
 Minimum: 0  
 Maximum: 84  
 Mean: 2.4  
 Standard deviation: 6

**GEN\COMPUTERS\TEACHER\INSTRUCTION (ACBGCOM3)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: 0-120  
 Invalid: 1001

Valid cases: 3399  
 Invalid: 807  
 Minimum: 0  
 Maximum: 120  
 Mean: 6.7  
 Standard deviation: 12

**GEN\COMPUTERS\STUDENT\EDUCATIONAL (ACBGCOM4)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Continuous	Valid cases: 3652
Format: numeric	Invalid: 554
Width: 4	Minimum: 0
Decimals: 0	Maximum: 360
Range: 0-360	Mean: 10.4
Invalid: 1001	Standard deviation: 15.7

**GEN\COMPUTERS\STAFF\SCHOOL RECORD (ACBGCOM5)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Continuous	Valid cases: 3591
Format: numeric	Invalid: 615
Width: 4	Minimum: 0
Decimals: 0	Maximum: 100
Range: 0-100	Mean: 1.3
Invalid: 1001	Standard deviation: 2.5

**GEN\SHORTAGE\INSTRUCTIONAL MATERIALS (ACBGST01)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Discrete	Valid cases: 3653
Format: numeric	Invalid: 553
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**GEN\SHORTAGE\BUDGET FOR SUPPLIES (ACBGST02)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Discrete	Valid cases: 3659
Format: numeric	Invalid: 547
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**GEN\SHORTAGE\SCHOOL BUILDINGS (ACBGST03)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Discrete	Valid cases: 3661
Format: numeric	Invalid: 545
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**GEN\SHORTAGE\HEATING AND LIGHTING (ACBGST04)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 3660  
 Invalid: 546

**GEN\SHORTAGE\INSTRUCTIONAL SPACE (ACBGST05)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 3659  
 Invalid: 547

**GEN\SHORTAGE\HANDICAPPED FACILITIES (ACBGST06)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 3504  
 Invalid: 702

**MAT\SHORTAGE\COMPUTER HARDWARE (ACBMST07)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 3634  
 Invalid: 572

**MAT\SHORTAGE\COMPUTER SOFTWARE (ACBMST08)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 3613  
 Invalid: 593

**MAT\SHORTAGE\CALCULATORS (ACBMST09)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 3618  
 Invalid: 588

**MAT\SHORTAGE\LIBRARY MATERIALS (ACBMST10)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 3640  
 Invalid: 566

**MAT\SHORTAGE\AUDIO-VISUAL RESOURCES (ACBMST11)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 3650  
 Invalid: 556

**SCI\SHORTAGE\LABORATORY EQUIPMENT (ACBSST12)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 3649  
 Invalid: 557

**SCI\SHORTAGE\COMPUTER HARDWARE (ACBSST13)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 3500  
 Invalid: 706

**SCI\SHORTAGE\COMPUTER SOFTWARE (ACBSST14)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 3598  
 Invalid: 608

**SCI\SHORTAGE\CALCULATORS (ACBSST15)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 3596  
 Invalid: 610

**SCI\SHORTAGE\LIBRARY MATERIALS (ACBSST16)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 3647  
 Invalid: 559

**SCI\SHORTAGE\AUDIO-VISUAL RESOURCES (ACBSST17)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 3647  
 Invalid: 559

**GEN\TOTAL SCHOOL ENROLLMENT\BOYS (ACBGBENR)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 5  
 Decimals: 0  
 Range: 0-2104  
 Invalid: 10001

Valid cases: 3643  
 Invalid: 563  
 Minimum: 0  
 Maximum: 2104  
 Mean: 237.1  
 Standard deviation: 268

**GEN\TOTAL SCHOOL\ENROLLMENT\GIRLS (ACBGGENR)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Continuous	Valid cases: 3636
Format: numeric	Invalid: 570
Width: 5	Minimum: 0
Decimals: 0	Maximum: 1994
Range: 0-1994	Mean: 224.3
Invalid: 10001	Standard deviation: 245.3

**GEN\STUDENT\% ABSENT (ACBGABST)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Continuous	Valid cases: 3705
Format: numeric	Invalid: 501
Width: 3	Minimum: 0
Decimals: 0	Maximum: 95
Range: 0-95	Mean: 4.2
Invalid: 101	Standard deviation: 8.2

**GEN\STUDENT\% FINISHING SCHOOL YEAR (ACBGENDY)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Continuous	Valid cases: 3749
Format: numeric	Invalid: 457
Width: 4	Minimum: 0
Decimals: 0	Maximum: 101
Range: 0-101	Mean: 92.4
Invalid: 1001	Standard deviation: 19.7

**GEN\STUDENT\% TRANSFERRING INTO SCHL (ACBGTNSF)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Continuous	Valid cases: 3698
Format: numeric	Invalid: 508
Width: 4	Minimum: 0
Decimals: 0	Maximum: 100
Range: 0-100	Mean: 5
Invalid: 1001	Standard deviation: 9

**GEN\L-GRADE\ENROLLMENT\BOYS (ACBGLBER)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Continuous	Valid cases: 3455
Format: numeric	Invalid: 751
Width: 4	Minimum: 0
Decimals: 0	Maximum: 500
Range: 0-500	Mean: 35.8
Invalid: 1001	Standard deviation: 46

**GEN\L-GRADE\ENROLLMENT\GIRLS (ACBGLGER)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Continuous	Valid cases: 3452
Format: numeric	Invalid: 754
Width: 4	Minimum: 0
Decimals: 0	Maximum: 500
Range: 0-500	Mean: 32.9
Invalid: 1001	Standard deviation: 40.6

**GEN\L-GRADE\REPEATING GRADE\BOYS (ACBGLBRT)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Continuous	Valid cases: 3148
Format: numeric	Invalid: 1058
Width: 3	Minimum: 0
Decimals: 0	Maximum: 53
Range: 0-53	Mean: 0.4
Invalid: 101	Standard deviation: 2

**GEN\L-GRADE\REPEATING GRADE\GIRLS (ACBGLGRT)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Continuous	Valid cases: 3122
Format: numeric	Invalid: 1084
Width: 3	Minimum: 0
Decimals: 0	Maximum: 33
Range: 0-33	Mean: 0.3
Invalid: 101	Standard deviation: 1.4

**GEN\L-GRADE\AVERAGE CLASS SIZE (ACBGLSIZ)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Continuous	Valid cases: 3132
Format: numeric	Invalid: 1074
Width: 3	Minimum: 0
Decimals: 0	Maximum: 60
Range: 0-60	Mean: 25
Invalid: 101	Standard deviation: 10.5

**GEN\L-GRADE\# IN MULTI-GRADE CLASSRM (ACBGLMGR)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Continuous	Valid cases: 2785
Format: numeric	Invalid: 1421
Width: 4	Minimum: 0
Decimals: 0	Maximum: 137
Range: 0-137	Mean: 5.5
Invalid: 1001	Standard deviation: 12.6



**MAT\L-GRADE\# STUDYING MATH\BOYS (ACBMLBER)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Continuous	Valid cases: 3392
Format: numeric	Invalid: 814
Width: 4	Minimum: 0
Decimals: 0	Maximum: 402
Range: 0-402	Mean: 35.4
Invalid: 1001	Standard deviation: 45.7

**MAT\L-GRADE\# STUDYING MATH\GIRLS (ACBMLGER)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Continuous	Valid cases: 3389
Format: numeric	Invalid: 817
Width: 4	Minimum: 0
Decimals: 0	Maximum: 402
Range: 0-402	Mean: 32.5
Invalid: 1001	Standard deviation: 40.5

**SCI\L-GRADE\# STUDYING SCIENCE\BOYS (ACBSLBER)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Continuous	Valid cases: 3259
Format: numeric	Invalid: 947
Width: 4	Minimum: 0
Decimals: 0	Maximum: 402
Range: 0-402	Mean: 36.3
Invalid: 1001	Standard deviation: 46.3

**SCI\L-GRADE\# STUDYING SCIENCE\GIRLS (ACBSLGER)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Continuous	Valid cases: 3253
Format: numeric	Invalid: 953
Width: 4	Minimum: 0
Decimals: 0	Maximum: 402
Range: 0-402	Mean: 33.4
Invalid: 1001	Standard deviation: 41

**GEN\U-GRADE\ENROLLMENT\BOYS (ACBGUBER)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Continuous	Valid cases: 3551
Format: numeric	Invalid: 655
Width: 4	Minimum: 0
Decimals: 0	Maximum: 450
Range: 0-450	Mean: 36.9
Invalid: 1001	Standard deviation: 47.3

**GEN\U-GRADE\ENROLLMENT\GIRLS (ACBGUGER)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Continuous	Valid cases: 3551
Format: numeric	Invalid: 655
Width: 4	Minimum: 0
Decimals: 0	Maximum: 344
Range: 0-344	Mean: 35.2
Invalid: 1001	Standard deviation: 43

**GEN\U-GRADE\REPEATING GRADE\BOYS (ACBGUBRT)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Continuous	Valid cases: 3228
Format: numeric	Invalid: 978
Width: 3	Minimum: 0
Decimals: 0	Maximum: 45
Range: 0-45	Mean: 0.8
Invalid: 101	Standard deviation: 3.3

**GEN\U-GRADE\REPEATING GRADE\GIRLS (ACBGUGRT)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Continuous	Valid cases: 3228
Format: numeric	Invalid: 978
Width: 3	Minimum: 0
Decimals: 0	Maximum: 40
Range: 0-40	Mean: 0.5
Invalid: 101	Standard deviation: 2.5

**GEN\U-GRADE\AVERAGE CLASS SIZE (ACBGUSIZ)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Continuous	Valid cases: 3220
Format: numeric	Invalid: 986
Width: 3	Minimum: 0
Decimals: 0	Maximum: 60
Range: 0-60	Mean: 25.6
Invalid: 101	Standard deviation: 10.3

**GEN\U-GRADE\# IN MULTI-GRADE CLASSRM (ACBGUMGR)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Continuous	Valid cases: 2786
Format: numeric	Invalid: 1420
Width: 4	Minimum: 0
Decimals: 0	Maximum: 197
Range: 0-197	Mean: 5.7
Invalid: 1001	Standard deviation: 13.4

**MAT\U-GRADE\# STUDYING MATH\BOYS (ACBMUBER)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Continuous	Valid cases: 3492
Format: numeric	Invalid: 714
Width: 4	Minimum: 0
Decimals: 0	Maximum: 450
Range: 0-450	Mean: 36.5
Invalid: 1001	Standard deviation: 46.9

**MAT\U-GRADE\# STUDYING MATH\GIRLS (ACBMUGER)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Continuous	Valid cases: 3490
Format: numeric	Invalid: 716
Width: 4	Minimum: 0
Decimals: 0	Maximum: 344
Range: 0-344	Mean: 34.9
Invalid: 1001	Standard deviation: 43.2

**SCI\U-GRADE\# STUDYING SCIENCE\BOYS (ACBSUBER)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Continuous	Valid cases: 3364
Format: numeric	Invalid: 842
Width: 4	Minimum: 0
Decimals: 0	Maximum: 450
Range: 0-450	Mean: 37.3
Invalid: 1001	Standard deviation: 47.4

**SCI\U-GRADE\# STUDYING SCIENCE\GIRLS (ACBSUGER)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Continuous	Valid cases: 3362
Format: numeric	Invalid: 844
Width: 4	Minimum: 0
Decimals: 0	Maximum: 344
Range: 0-344	Mean: 35.7
Invalid: 1001	Standard deviation: 43.7

**GEN\BEHAVIOR\ARRIVE LATE AT SCHOOL (ACBGU001)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Discrete	Valid cases: 2954
Format: numeric	Invalid: 1252
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**GEN\BEHAVIOR\% ARRIVE LATE AT SCHOOL (ACBGUP01)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Continuous	Valid cases: 2296
Format: numeric	Invalid: 1910
Width: 4	Minimum: 0
Decimals: 0	Maximum: 100
Range: 0-100	Mean: 3.1
Invalid: 1001	Standard deviation: 7.4

**GEN\BEHAVIOR\ABSENTEEISM (ACBGU002)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Discrete	Valid cases: 2856
Format: numeric	Invalid: 1350
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**GEN\BEHAVIOR\% ABSENTEEISM (ACBGUP02)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Continuous	Valid cases: 2238
Format: numeric	Invalid: 1968
Width: 4	Minimum: 0
Decimals: 0	Maximum: 100
Range: 0-100	Mean: 1.9
Invalid: 1001	Standard deviation: 6.3

**GEN\BEHAVIOR\SKIPPING CLASS (ACBGU003)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Discrete	Valid cases: 2675
Format: numeric	Invalid: 1531
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**GEN\BEHAVIOR\% SKIPPING CLASS (ACBGUP03)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Continuous	Valid cases: 2159
Format: numeric	Invalid: 2047
Width: 4	Minimum: 0
Decimals: 0	Maximum: 100
Range: 0-100	Mean: 1
Invalid: 1001	Standard deviation: 6.3

**GEN\BEHAVIOR\VIOLATING DRESS CODE (ACBGU004)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 2455  
 Invalid: 1751

**GEN\BEHAVIOR\% VIOLATING DRESS CODE (ACBGUP04)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: 0-100  
 Invalid: 1001

Valid cases: 2045  
 Invalid: 2161  
 Minimum: 0  
 Maximum: 100  
 Mean: 1.6  
 Standard deviation: 7.1

**GEN\BEHAVIOR\CLASSROOM DISTURBANCE (ACBGU005)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 2860  
 Invalid: 1346

**GEN\BEHAVIOR\% CLASSROOM DISTURBANCE (ACBGUP05)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: 0-100  
 Invalid: 1001

Valid cases: 2252  
 Invalid: 1954  
 Minimum: 0  
 Maximum: 100  
 Mean: 5.7  
 Standard deviation: 9.8

**GEN\BEHAVIOR\CHEATING (ACBGU006)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 2734  
 Invalid: 1472

**GEN\BEHAVIOR\% CHEATING (ACBGUP06)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Continuous	Valid cases: 2122
Format: numeric	Invalid: 2084
Width: 4	Minimum: 0
Decimals: 0	Maximum: 100
Range: 0-100	Mean: 2.3
Invalid: 1001	Standard deviation: 7.5

**GEN\BEHAVIOR\PROFANITY (ACBGU007)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Discrete	Valid cases: 2756
Format: numeric	Invalid: 1450
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**GEN\BEHAVIOR\% PROFANITY (ACBGUP07)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Continuous	Valid cases: 2198
Format: numeric	Invalid: 2008
Width: 4	Minimum: 0
Decimals: 0	Maximum: 100
Range: 0-100	Mean: 3.6
Invalid: 1001	Standard deviation: 8.5

**GEN\BEHAVIOR\VANDALISM (ACBGU008)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Discrete	Valid cases: 2684
Format: numeric	Invalid: 1522
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**GEN\BEHAVIOR\% VANDALISM (ACBGUP08)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Continuous	Valid cases: 2156
Format: numeric	Invalid: 2050
Width: 4	Minimum: 0
Decimals: 0	Maximum: 100
Range: 0-100	Mean: 1.4
Invalid: 1001	Standard deviation: 6.1

**GEN\BEHAVIOR\THEFT (ACBGU009)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 2712  
 Invalid: 1494

**GEN\BEHAVIOR\% THEFT (ACBGUP09)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: 0-100  
 Invalid: 1001

Valid cases: 2157  
 Invalid: 2049  
 Minimum: 0  
 Maximum: 100  
 Mean: 1.4  
 Standard deviation: 5.8

**GEN\BEHAVIOR\INTIMIDATION OF STUDNTS (ACBGU010)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 2829  
 Invalid: 1377

**GEN\BEHAVIOR\% INTIMIDATN OF STUDNTS (ACBGUP10)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: 0-100  
 Invalid: 1001

Valid cases: 2248  
 Invalid: 1958  
 Minimum: 0  
 Maximum: 100  
 Mean: 4.1  
 Standard deviation: 8.3

**GEN\BEHAVIOR\INJURY TO STUDENTS (ACBGU011)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 2805  
 Invalid: 1401

**GEN\BEHAVIOR\% INJURY TO STUDENTS (ACBGUP11)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Continuous	Valid cases: 2186
Format: numeric	Invalid: 2020
Width: 4	Minimum: 0
Decimals: 0	Maximum: 100
Range: 0-100	Mean: 2.8
Invalid: 1001	Standard deviation: 7

**GEN\BEHAVIOR\INTIMIDATION OF TEACHRS (ACBGU012)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Discrete	Valid cases: 2612
Format: numeric	Invalid: 1594
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**GEN\BEHAVIOR\% INTIMIDATN OF TEACHRS (ACBGUP12)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Continuous	Valid cases: 2161
Format: numeric	Invalid: 2045
Width: 4	Minimum: 0
Decimals: 0	Maximum: 100
Range: 0-100	Mean: 0.9
Invalid: 1001	Standard deviation: 5.8

**GEN\BEHAVIOR\INJURY TO TEACHERS (ACBGU013)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Discrete	Valid cases: 2507
Format: numeric	Invalid: 1699
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**GEN\BEHAVIOR\% INJURY TO TEACHERS (ACBGUP13)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Continuous	Valid cases: 2145
Format: numeric	Invalid: 2061
Width: 4	Minimum: 0
Decimals: 0	Maximum: 100
Range: 0-100	Mean: 0.4
Invalid: 1001	Standard deviation: 5.4



**GEN\DIFFERENCE L-GRADE / U-GRADE (ACBGINST)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 3153  
 Invalid: 1053

**GEN\L-GRADE\DAYS PER YEAR (ACBGLDYY)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: 0-385  
 Invalid: 1001

Valid cases: 3282  
 Invalid: 924  
 Minimum: 0  
 Maximum: 385  
 Mean: 190.3  
 Standard deviation: 29.3

**GEN\U-GRADE\DAYS PER YEAR (ACBGUDYY)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: 0-385  
 Invalid: 1001

Valid cases: 3484  
 Invalid: 722  
 Minimum: 0  
 Maximum: 385  
 Mean: 190  
 Standard deviation: 28.5

**GEN\L-GRADE\FULL DAYS PER WEEK (ACBGLFLW)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-7  
 Invalid: 11, 11

Valid cases: 3068  
 Invalid: 1138  
 Minimum: 0  
 Maximum: 7  
 Mean: 4.6  
 Standard deviation: 1

**GEN\U-GRADE\FULL DAYS PER WEEK (ACBGUFLW)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-7  
 Invalid: 11, 11

Valid cases: 3257  
 Invalid: 949  
 Minimum: 0  
 Maximum: 7  
 Mean: 4.7  
 Standard deviation: 0.8

**GEN\L-GRADE\HALF DAYS PER WEEK (ACBGLHFW)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Continuous	Valid cases: 2855
Format: numeric	Invalid: 1351
Width: 2	Minimum: 0
Decimals: 0	Maximum: 5
Range: 0-5	Mean: 0.4
Invalid: 11, 11	Standard deviation: 0.9

**GEN\U-GRADE\HALF DAYS PER WEEK (ACBGUHFHW)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Continuous	Valid cases: 3019
Format: numeric	Invalid: 1187
Width: 2	Minimum: 0
Decimals: 0	Maximum: 5
Range: 0-5	Mean: 0.4
Invalid: 11, 11	Standard deviation: 0.8

**GEN\L-GRADE\# TOTAL HOURS PER WEEK (ACBGLTHW)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Continuous	Valid cases: 3094
Format: numeric	Invalid: 1112
Width: 3	Minimum: 0
Decimals: 0	Maximum: 68
Range: 0-68	Mean: 28.7
Invalid: 101	Standard deviation: 7.8

**GEN\U-GRADE\# TOTAL HOURS PER WEEK (ACBGUTHW)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Continuous	Valid cases: 3242
Format: numeric	Invalid: 964
Width: 3	Minimum: 0
Decimals: 0	Maximum: 79
Range: 0-79	Mean: 29.2
Invalid: 101	Standard deviation: 7.8

**GEN\L-GRADE\# INSTR HOURS PER WEEK (ACBGLIHW)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Continuous	Valid cases: 3297
Format: numeric	Invalid: 909
Width: 3	Minimum: 0
Decimals: 0	Maximum: 56
Range: 0-56	Mean: 23.6
Invalid: 101	Standard deviation: 6

**GEN\U-GRADE\# INSTR HOURS PER WEEK (ACBGUIHW)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Continuous	Valid cases: 3461
Format: numeric	Invalid: 745
Width: 3	Minimum: 0
Decimals: 0	Maximum: 58
Range: 0-58	Mean: 24
Invalid: 101	Standard deviation: 5.9

**GEN\DIVISION INTO INSTR HOURS (ACBGDIVI)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Discrete	Valid cases: 3106
Format: numeric	Invalid: 1100
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**GEN\L-GRADE\INST PERIODS PER WEEK (ACBGLPDW)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Continuous	Valid cases: 2353
Format: numeric	Invalid: 1853
Width: 3	Minimum: 0
Decimals: 0	Maximum: 75
Range: 0-75	Mean: 28.2
Invalid: 101, 101	Standard deviation: 11

**GEN\U-GRADE\INST PERIODS PER WEEK (ACBGUPDW)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Continuous	Valid cases: 2400
Format: numeric	Invalid: 1806
Width: 3	Minimum: 0
Decimals: 0	Maximum: 75
Range: 0-75	Mean: 29
Invalid: 101, 101	Standard deviation: 10.8

**GEN\L-GRADE\DURATION OF INSTR PERIOD (ACBGLTMP)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Continuous	Valid cases: 2532
Format: numeric	Invalid: 1674
Width: 4	Minimum: 0
Decimals: 0	Maximum: 900
Range: 0-900	Mean: 43.4
Invalid: 1001, 1001	Standard deviation: 28.2

**GEN\U-GRADE\DURATION OF INSTR PERIOD (ACBGUTMP)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Continuous	Valid cases: 2592
Format: numeric	Invalid: 1614
Width: 4	Minimum: 0
Decimals: 0	Maximum: 900
Range: 0-900	Mean: 43.6
Invalid: 1001, 1001	Standard deviation: 28.3

**MAT\REMEDIAL TEACHING (ACBMRMDL)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Discrete	Valid cases: 3776
Format: numeric	Invalid: 430
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**MAT\REMEDIAL\GROUP IN REGULAR CLASS (ACBMRMD1)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Discrete	Valid cases: 2788
Format: numeric	Invalid: 1418
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11, 11	

**MAT\REMEDIAL\WITHDRAWN FROM CLASS (ACBMRMD2)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Discrete	Valid cases: 2736
Format: numeric	Invalid: 1470
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11, 11	

**MAT\REMEDIAL\EXTRA TUITION (ACBMRMD3)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Discrete	Valid cases: 2754
Format: numeric	Invalid: 1452
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11, 11	

**MAT\REMEDIAL\OTHER (ACBMRMD4)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 2137  
 Invalid: 2069

**SCI\REMEDIAL TEACHING (ACBSRMDL)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 3753  
 Invalid: 453

**SCI\REMEDIAL\GROUP IN REGULAR CLASS (ACBSRMD1)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 1220  
 Invalid: 2986

**SCI\REMEDIAL\WITHDRAWN FROM CLASS (ACBSRMD2)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 1164  
 Invalid: 3042

**SCI\REMEDIAL\EXTRA TUITION (ACBSRMD3)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 1204  
 Invalid: 3002

**SCI\REMEDIAL\OTHER (ACBSRMD4)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 955  
 Invalid: 3251

**MAT\ENRICHMENT ACTIVITIES (ACBMENRH)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 3761  
 Invalid: 445

**MAT\ENRCHMNT\GROUP IN REGULAR CLASS (ACBMENR1)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 1887  
 Invalid: 2319

**MAT\ENRCHMNT\WITHDRAWN FROM CLASS (ACBMENR2)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 1720  
 Invalid: 2486

**MAT\ENRCHMNT\EXTRA TUITION (ACBMENR3)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 1733  
 Invalid: 2473

**MAT\ENRCHMNT\OTHER (ACBMENR4)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 1497  
 Invalid: 2709

**SCI\ENRICHMENT ACTIVITIES (ACBSENHR)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 3615  
 Invalid: 591

**SCI\ENRCHMNT\GROUP IN REGULAR CLASS (ACBSEN1)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 1220  
 Invalid: 2986

**SCI\ENRCHMNT\WITHDRAWN FROM CLASS (ACBSEN2)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 1142  
 Invalid: 3064

**SCI\ENRCHMNT\EXTRA TUITION (ACBSEN3)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 1177  
 Invalid: 3029

**SCI\ENRCHMNT\OTHER (ACBSEN4)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 1018  
 Invalid: 3188

**MAT\U-GRADE\SAME COURSE OF STUDY (ACBMUSCO)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 3119  
 Invalid: 1087

**MAT\U-GRADE\MINUTES PER WEEK (ACBMUC1)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: 0-720  
 Invalid: 1001, 1001

Valid cases: 2806  
 Invalid: 1400  
 Minimum: 0  
 Maximum: 720  
 Mean: 241.9  
 Standard deviation: 73.1

**MAT\U-GRADE\WEEKS PER YEAR (ACBMUC2)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 0-52  
 Invalid: 101, 101

Valid cases: 2692  
 Invalid: 1514  
 Minimum: 0  
 Maximum: 52  
 Mean: 36.1  
 Standard deviation: 6.6

**MAT\U-GRADE\COURSES AVAILABLE (ACBMUC3)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-8  
 Invalid: 11, 11

Valid cases: 198  
 Invalid: 4008  
 Minimum: 0  
 Maximum: 8  
 Mean: 2.5  
 Standard deviation: 1



**MAT\U-GRADE\% MOST ADVANCED COURSE (ACBMUC41)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Continuous	Valid cases: 204
Format: numeric	Invalid: 4002
Width: 3	Minimum: 0
Decimals: 0	Maximum: 98
Range: 0-98	Mean: 47.4
Invalid: 101, 101	Standard deviation: 31.7

**MAT\U-GRADE\% LEAST ADVANCED COURSE (ACBMUC42)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Continuous	Valid cases: 204
Format: numeric	Invalid: 4002
Width: 3	Minimum: 0
Decimals: 0	Maximum: 95
Range: 0-95	Mean: 25.6
Invalid: 101, 101	Standard deviation: 24.6

**MAT\U-GRADE\WEEKMINUTES MOST ADVNCD (ACBMUC51)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Continuous	Valid cases: 192
Format: numeric	Invalid: 4014
Width: 4	Minimum: 0
Decimals: 0	Maximum: 600
Range: 0-600	Mean: 215.7
Invalid: 1001, 1001	Standard deviation: 102.9

**MAT\U-GRADE\WEEKMINUTES LEAST ADVNCD (ACBMUC52)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Continuous	Valid cases: 195
Format: numeric	Invalid: 4011
Width: 4	Minimum: 0
Decimals: 0	Maximum: 600
Range: 0-600	Mean: 225.3
Invalid: 1001, 1001	Standard deviation: 93.4

**MAT\U-GRADE\YEARWEEKS MOST ADVANCED (ACBMUC61)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Continuous	Valid cases: 181
Format: numeric	Invalid: 4025
Width: 3	Minimum: 0
Decimals: 0	Maximum: 52
Range: 0-52	Mean: 34
Invalid: 101, 101	Standard deviation: 10.7

**MAT\U-GRADE\YEARWEEKS LEAST ADVANCED (ACBMUC62)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Continuous	Valid cases: 184
Format: numeric	Invalid: 4022
Width: 3	Minimum: 0
Decimals: 0	Maximum: 52
Range: 0-52	Mean: 34.2
Invalid: 101, 101	Standard deviation: 10.3

**MAT\U-GRADE\ACADEMIC PERFORMANCE (ACBMUFC1)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Discrete	Valid cases: 561
Format: numeric	Invalid: 3645
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11, 11	

**MAT\U-GRADE\STANDARDIZED TEST (ACBMUFC2)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Discrete	Valid cases: 553
Format: numeric	Invalid: 3653
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11, 11	

**MAT\U-GRADE\ENTRANCE EXAMINATION (ACBMUFC3)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Discrete	Valid cases: 540
Format: numeric	Invalid: 3666
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11, 11	

**MAT\U-GRADE\ORAL EXAMINATION (ACBMUFC4)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Discrete	Valid cases: 512
Format: numeric	Invalid: 3694
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11, 11	

**MAT\U-GRADE\TEACHER RECOMMENDATIONS (ACBMUFC5)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 546  
 Invalid: 3660

**MAT\U-GRADE\PARENTAL WISHES (ACBMUFC6)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 544  
 Invalid: 3662

**MAT\U-GRADE\STUDENT'S OWN WISHES (ACBMUFC7)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 546  
 Invalid: 3660

**MAT\U-GRADE\CURRICULAR REQUIREMENTS (ACBMUFC8)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 550  
 Invalid: 3656

**SCI\U-GRADE\SAME COURSE OF STUDY (ACBSUSCO)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 3083  
 Invalid: 1123

**SCI\U-GRADE\MINUTES PER WEEK (ACBSUC1)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Continuous	Valid cases: 2712
Format: numeric	Invalid: 1494
Width: 4	Minimum: 0
Decimals: 0	Maximum: 900
Range: 0-900	Mean: 133.2
Invalid: 1001, 1001	Standard deviation: 83.4

**SCI\U-GRADE\WEEKS PER YEAR (ACBSUC2)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Continuous	Valid cases: 2746
Format: numeric	Invalid: 1460
Width: 3	Minimum: 0
Decimals: 0	Maximum: 80
Range: 0-80	Mean: 34.9
Invalid: 101, 101	Standard deviation: 8.5

**SCI\U-GRADE\COURSES AVAILABLE (ACBSUC3)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Continuous	Valid cases: 50
Format: numeric	Invalid: 4156
Width: 2	Minimum: 0
Decimals: 0	Maximum: 8
Range: 0-8	Mean: 2.1
Invalid: 11, 11	Standard deviation: 1.2

**SCI\U-GRADE\% MOST ADVANCED COURSE (ACBSUC41)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Continuous	Valid cases: 46
Format: numeric	Invalid: 4160
Width: 4	Minimum: 0
Decimals: 0	Maximum: 100
Range: 0-100	Mean: 50.6
Invalid: 1001, 1001	Standard deviation: 38.4

**SCI\U-GRADE\% LEAST ADVANCED COURSE (ACBSUC42)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Continuous	Valid cases: 45
Format: numeric	Invalid: 4161
Width: 3	Minimum: 0
Decimals: 0	Maximum: 95
Range: 0-95	Mean: 26
Invalid: 101, 101	Standard deviation: 31.3

**SCI\U-GRADE\WEEKMINUTES MOST ADVNCD (ACBSUC51)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Continuous	Valid cases: 45
Format: numeric	Invalid: 4161
Width: 4	Minimum: 0
Decimals: 0	Maximum: 450
Range: 0-450	Mean: 134.1
Invalid: 1001, 1001	Standard deviation: 96.7

**SCI\U-GRADE\WEEKMINUTES LEAST ADVNCD (ACBSUC52)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Continuous	Valid cases: 43
Format: numeric	Invalid: 4163
Width: 4	Minimum: 0
Decimals: 0	Maximum: 450
Range: 0-450	Mean: 129.5
Invalid: 1001, 1001	Standard deviation: 98.7

**SCI\U-GRADE\YEARWEEKS MOST ADVANCED (ACBSUC61)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Continuous	Valid cases: 42
Format: numeric	Invalid: 4164
Width: 3	Minimum: 0
Decimals: 0	Maximum: 45
Range: 0-45	Mean: 30.3
Invalid: 101, 101	Standard deviation: 11.1

**SCI\U-GRADE\YEARWEEKS LEAST ADVANCED (ACBSUC62)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Continuous	Valid cases: 42
Format: numeric	Invalid: 4164
Width: 3	Minimum: 0
Decimals: 0	Maximum: 45
Range: 0-45	Mean: 25.9
Invalid: 101, 101	Standard deviation: 14.5

**SCI\U-GRADE\ACADEMIC PERFORMANCE (ACBSUFC1)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Discrete	Valid cases: 317
Format: numeric	Invalid: 3889
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11, 11	

**SCI\U-GRADE\STANDARDIZED TEST (ACBSUFC2)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 317  
 Invalid: 3889

**SCI\U-GRADE\ENTRANCE EXAMINATION (ACBSUFC3)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 313  
 Invalid: 3893

**SCI\U-GRADE\ORAL EXAMINATION (ACBSUFC4)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 300  
 Invalid: 3906

**SCI\U-GRADE\TEACHER RECOMMENDATIONS (ACBSUFC5)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 319  
 Invalid: 3887

**SCI\U-GRADE\PARENTAL WISHES (ACBSUFC6)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 317  
 Invalid: 3889

**SCI\U-GRADE\STUDENT'S OWN WISHES (ACBSUFC7)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 318  
 Invalid: 3888

**SCI\U-GRADE\CURRICULAR REQUIREMENTS (ACBSUFC8)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 320  
 Invalid: 3886

**GEN\% FROM DISADVANTAGED BACKGROUND (ACBGSTD1)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: 0-100  
 Invalid: 1001

Valid cases: 2483  
 Invalid: 1723  
 Minimum: 0  
 Maximum: 100  
 Mean: 28.2  
 Standard deviation: 27.5

**GEN\% PARENTS WITH NO PRIMARY EDUCN (ACBGSTD2)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: 0-100  
 Invalid: 1001

Valid cases: 2299  
 Invalid: 1907  
 Minimum: 0  
 Maximum: 100  
 Mean: 23.4  
 Standard deviation: 29.9

**GEN\% ONE-PARENT FAMILIES (ACBGSTD3)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: 0-100  
 Invalid: 1001

Valid cases: 2356  
 Invalid: 1850  
 Minimum: 0  
 Maximum: 100  
 Mean: 14.5  
 Standard deviation: 15

**GEN\% ATTENDED PRESCHOOL (ACBGSTD4)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Continuous	Valid cases: 2385
Format: numeric	Invalid: 1821
Width: 4	Minimum: 0
Decimals: 0	Maximum: 100
Range: 0-100	Mean: 63.4
Invalid: 1001	Standard deviation: 37.6

**GEN\% 1ST LANGUAGE OTHER SCHOOL LNG (ACBGSTD5)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Continuous	Valid cases: 2527
Format: numeric	Invalid: 1679
Width: 4	Minimum: 0
Decimals: 0	Maximum: 100
Range: 0-100	Mean: 10.2
Invalid: 1001	Standard deviation: 22.7

**GEN\% HAVE LEARNING PROBLEMS (ACBGSTD6)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Continuous	Valid cases: 2397
Format: numeric	Invalid: 1809
Width: 4	Minimum: 0
Decimals: 0	Maximum: 100
Range: 0-100	Mean: 15.4
Invalid: 1001	Standard deviation: 14.1

**GEN\% HAVE HEALTH PROBLEMS (ACBGSTD7)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Continuous	Valid cases: 2383
Format: numeric	Invalid: 1823
Width: 4	Minimum: 0
Decimals: 0	Maximum: 100
Range: 0-100	Mean: 8.6
Invalid: 1001	Standard deviation: 14.2

**GEN\% HAVE NUTRITION PROBLEMS (ACBGSTD8)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Continuous	Valid cases: 2369
Format: numeric	Invalid: 1837
Width: 4	Minimum: 0
Decimals: 0	Maximum: 100
Range: 0-100	Mean: 8.8
Invalid: 1001	Standard deviation: 17.5



**GEN\ADMITTNC\RESIDENCE IN AREA (ACBGBS01)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 2246  
 Invalid: 1960

**GEN\ADMITTNC\ACADEMIC PERFORMANCE (ACBGBS02)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 2247  
 Invalid: 1959

**GEN\ADMITTNC\INTERVIEW WITH STUDENT (ACBGBS03)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 2244  
 Invalid: 1962

**GEN\ADMITTNC\INTERVIEW WITH PARENTS (ACBGBS04)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 2244  
 Invalid: 1962

**GEN\ADMITTNC\FAMILY MEMBERS AT SCHOOL (ACBGBS05)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 2244  
 Invalid: 1962

**GEN\ADMITTNC\DATE OF APPLICATION (ACBGBS06)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 2236  
 Invalid: 1970

**GEN\ADMITTNC\TEACHER RECOMMENDATION (ACBGBS07)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 2082  
 Invalid: 2124

**GEN\ADMITTNC\FROM PARTICULAR SCHOOL (ACBGBS08)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 2083  
 Invalid: 2123

**GEN\ADMITTNC\FORMER STUDENT'S CHILD (ACBGBS09)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 2239  
 Invalid: 1967

**GEN\ADMITTNC\STANDARDIZED TEST (ACBGBS10)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 1971  
 Invalid: 2235

**GEN\ADMITTNC\ENTRANCE EXAMINATION (ACBGBS11)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 1968  
 Invalid: 2238

**GEN\ADMITTNC\ORAL EXAMINATION (ACBGBS12)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 1969  
 Invalid: 2237

**GEN\ADMITTNC\OTHER (ACBGBS13)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 1970  
 Invalid: 2236

**GEN\TOTAL SCHOOL ENROLLMENT\B+G (ACDGTENR)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 5  
 Decimals: 0  
 Range: 5-4053  
 Invalid: 10001

Valid cases: 3636  
 Invalid: 570  
 Minimum: 5  
 Maximum: 4053  
 Mean: 460.9  
 Standard deviation: 472.2

**GEN\L-GRADE\ENROLLMENT\B+G (ACDGLTER)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 5  
 Decimals: 0  
 Range: 0-1000  
 Invalid: 10001

Valid cases: 3448  
 Invalid: 758  
 Minimum: 0  
 Maximum: 1000  
 Mean: 68.7  
 Standard deviation: 80.5

**GEN\L-GRADE\REPEATING GRADE\B+G (ACDGLTRT)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Continuous	Valid cases: 3094
Format: numeric	Invalid: 1112
Width: 3	Minimum: 0
Decimals: 0	Maximum: 81
Range: 0-81	Mean: 0.7
Invalid: 101	Standard deviation: 2.9

**MAT\L-GRADE\# STUDYING MATH\B+G (ACDMLTER)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Continuous	Valid cases: 2996
Format: numeric	Invalid: 1210
Width: 4	Minimum: 0
Decimals: 0	Maximum: 804
Range: 0-804	Mean: 72
Invalid: 1001	Standard deviation: 84.3

**SCI\L-GRADE\# STUDYING SCIENCE\B+G (ACDSLTER)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Continuous	Valid cases: 3010
Format: numeric	Invalid: 1196
Width: 4	Minimum: 0
Decimals: 0	Maximum: 804
Range: 0-804	Mean: 71.4
Invalid: 1001	Standard deviation: 84.7

**GEN\U-GRADE\ENROLLMENT\B+G (ACDGUTER)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Continuous	Valid cases: 3545
Format: numeric	Invalid: 661
Width: 4	Minimum: 0
Decimals: 0	Maximum: 633
Range: 0-633	Mean: 72.1
Invalid: 1001	Standard deviation: 79.7

**GEN\U-GRADE\REPEATING GRADE\B+G (ACDGUTRT)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Continuous	Valid cases: 3189
Format: numeric	Invalid: 1017
Width: 3	Minimum: 0
Decimals: 0	Maximum: 66
Range: 0-66	Mean: 1.3
Invalid: 101	Standard deviation: 4.7

**MAT\U-GRADE\# STUDYING MATH\B+G (ACDMUTER)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Continuous	Valid cases: 3086
Format: numeric	Invalid: 1120
Width: 4	Minimum: 0
Decimals: 0	Maximum: 633
Range: 0-633	Mean: 75
Invalid: 1001	Standard deviation: 82.9

**SCI\U-GRADE\# STUDYING SCIENCE\B+G (ACDSUTER)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Continuous	Valid cases: 3107
Format: numeric	Invalid: 1099
Width: 4	Minimum: 0
Decimals: 0	Maximum: 633
Range: 0-633	Mean: 74.6
Invalid: 1001	Standard deviation: 83

**\*1ST STAGE WEIGHT (SCHOOL WEIGHT)\* (WGTFAC1)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Continuous	Valid cases: 4206
Format: numeric	Invalid: 0
Width: 7	Minimum: 0.7
Decimals: 2	Maximum: 4848.9
Range: 0.69-4848.91	Mean: 50.6
	Standard deviation: 132.3

**\*ADJUSTMENT FACTOR 1 (SCHOOL WEIGHT)\* (WGTADJ1)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Continuous	Valid cases: 4206
Format: numeric	Invalid: 0
Width: 5	Minimum: 1
Decimals: 3	Maximum: 3.6
Range: 1-3.556	Mean: 1.1
	Standard deviation: 0.2

**\*SCHOOL LEVEL WEIGHT\* (SCHWGT)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Continuous	Valid cases: 4206
Format: numeric	Invalid: 0
Width: 8	Minimum: 0.7
Decimals: 3	Maximum: 6580.7
Range: 0.733-6580.661	Mean: 56.3
	Standard deviation: 158.1

**\*SUM OF STUDENT WEIGHTS - LOWER GRADE\* (STOTWGTL)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Continuous	Valid cases: 3854
Format: numeric	Invalid: 352
Width: 8	Minimum: 1.1
Decimals: 2	Maximum: 79020.5
Range: 1.06-79020.54	Mean: 2634
	Standard deviation: 5683.5

**\*SUM OF STUDENT WEIGHTS - UPPER GRADE\* (STOTWGTL)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Continuous	Valid cases: 4118
Format: numeric	Invalid: 88
Width: 8	Minimum: 2.1
Decimals: 2	Maximum: 81215.6
Range: 2.1-81215.55	Mean: 2506.7
	Standard deviation: 5454.8

**\*MEAN MATHEMATICS SCORE - LOWER GRADE\* (ACLGMAT)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Continuous	Valid cases: 3854
Format: numeric	Invalid: 352
Width: 6	Minimum: 257.4
Decimals: 2	Maximum: 720.3
Range: 257.41-720.27	Mean: 468
	Standard deviation: 62.4

**\*MEAN SCIENCE SCORE - LOWER GRADE\* (ACLGSCI)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Continuous	Valid cases: 3854
Format: numeric	Invalid: 352
Width: 6	Minimum: 211.7
Decimals: 2	Maximum: 710.6
Range: 211.73-710.58	Mean: 470.9
	Standard deviation: 63.3

**\*MEAN MATHEMATICS SCORE - UPPER GRADE (ACUGMAT)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Continuous	Valid cases: 4118
Format: numeric	Invalid: 88
Width: 6	Minimum: 315.9
Decimals: 2	Maximum: 786.1
Range: 315.94-786.1	Mean: 527.5
	Standard deviation: 67.6

**\*MEAN SCIENCE SCORE - UPPER GRADE\* (ACUGSCI)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Continuous	Valid cases: 4118
Format: numeric	Invalid: 88
Width: 6	Minimum: 247.8
Decimals: 2	Maximum: 741.6
Range: 247.81-741.61	Mean: 523.6
	Standard deviation: 63.4

**\*FILE CREATION DATE AT DPC HAMBURG\* (DPCDATE)**

File: TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

Type: Continuous	Valid cases: 4206
Format: numeric	Invalid: 0
Width: 5	Minimum: 92597
Decimals: 0	Maximum: 92997
Range: 92597-92997	Mean: 92620.9
	Standard deviation: 83.2

**\*FILE VERSION\* (VERSION)**

File: TIMSS 1995 - Population 1 - School Performance Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 50-50

Valid cases: 256  
Invalid: 0

**\*COUNTRY ID\* (IDCNTRY)**

File: TIMSS 1995 - Population 1 - School Performance Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 5  
Decimals: 0  
Range: 4-12700

Valid cases: 256  
Invalid: 0

**\*POPULATION ID\* (IDPOP)**

File: TIMSS 1995 - Population 1 - School Performance Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-2

Valid cases: 256  
Invalid: 0

**\*STRATUM ID\* (IDSTRAT)**

File: TIMSS 1995 - Population 1 - School Performance Assessment - All Countries v1

**Overview**

Type: Continuous  
Format: numeric  
Width: 4  
Decimals: 0  
Range: 1-131  
Invalid: 1001

Valid cases: 206  
Invalid: 50  
Minimum: 1  
Maximum: 131  
Mean: 44.8  
Standard deviation: 59.5

**\*SCHOOL ID\* (IDSCHOOL)**

File: TIMSS 1995 - Population 1 - School Performance Assessment - All Countries v1

**Overview**



**\*SCHOOL ID\* (IDSCHOOL)**

File: TIMSS 1995 - Population 1 - School Performance Assessment - All Countries v1

Type: Continuous  
Format: numeric  
Width: 4  
Decimals: 0  
Range: 2-8149

Valid cases: 256  
Invalid: 0  
Minimum: 2  
Maximum: 8149  
Mean: 2322.7  
Standard deviation: 3091

**\*ROTATION SCHEME\* (ITROTAT)**

File: TIMSS 1995 - Population 1 - School Performance Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11

Valid cases: 70  
Invalid: 186

**\*ADEQUACY OF ROOM\* (ITPAS1)**

File: TIMSS 1995 - Population 1 - School Performance Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11

Valid cases: 220  
Invalid: 36

**\*TIME ALLOTTED PER STATION\* (ITPAS2)**

File: TIMSS 1995 - Population 1 - School Performance Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11

Valid cases: 195  
Invalid: 61

**\*ADEQUACY OF EQUIPEMENT AND MATERIAL\* (ITPAS3)**

File: TIMSS 1995 - Population 1 - School Performance Assessment - All Countries v1

**Overview**

**\*ADEQUACY OF EQUIPEMENT AND MATERIAL\* (ITPAS3)**

File: TIMSS 1995 - Population 1 - School Performance Assessment - All Countries v1

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11

Valid cases: 209  
Invalid: 47

**\*MISSING INFORMATION FROM MANUAL\* (ITPAS4)**

File: TIMSS 1995 - Population 1 - School Performance Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11

Valid cases: 199  
Invalid: 57

**\*CLEARNESS OF INSTRUCTIONS\* (ITPAS5)**

File: TIMSS 1995 - Population 1 - School Performance Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11

Valid cases: 200  
Invalid: 56

**\*DIFFICULTY OF PERFORMANCE TASKS\* (ITPAS6)**

File: TIMSS 1995 - Population 1 - School Performance Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11

Valid cases: 204  
Invalid: 52

**\*STUDENTS ATTITUDE TOWARDS ASSESSMENT\* (ITPAS7)**

File: TIMSS 1995 - Population 1 - School Performance Assessment - All Countries v1

**Overview**

**\*STUDENTS ATTITUDE TOWARDS ASSESSMENT\* (ITPAS7)**

File: TIMSS 1995 - Population 1 - School Performance Assessment - All Countries v1

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 218  
 Invalid: 38

**\*STAFFS ATTITUDE TOWARDS ASSESSMENT\* (ITPAS8)**

File: TIMSS 1995 - Population 1 - School Performance Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 206  
 Invalid: 50

**\*FILE CREATION DATE AT DPC HAMBURG\* (DPCDATE)**

File: TIMSS 1995 - Population 1 - School Performance Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 5  
 Decimals: 0  
 Range: 92597-92597

Valid cases: 256  
 Invalid: 0

**\*FILE VERSION\* (VERSION)**

File: TIMSS 1995 - Population 1 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 50-50

Valid cases: 176709  
 Invalid: 0

**\*COUNTRY ID\* (IDCNTRY)**

File: TIMSS 1995 - Population 1 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 5  
 Decimals: 0  
 Range: 4-12700

Valid cases: 176709  
 Invalid: 0

**\*POPULATION ID\* (IDPOP)**

File: TIMSS 1995 - Population 1 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-3

Valid cases: 176709  
 Invalid: 0

**\*STRATUM ID\* (IDSTRAT)**

File: TIMSS 1995 - Population 1 - Student Bg - All Countries v1

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: 1-532  
 Invalid: 1001

Valid cases: 137767  
 Invalid: 38942  
 Minimum: 1  
 Maximum: 532  
 Mean: 44.2  
 Standard deviation: 90.8

**\*SCHOOL ID\* (IDSCHOOL)**

File: TIMSS 1995 - Population 1 - Student Bg - All Countries v1

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: 1-9260

Valid cases: 176709  
 Invalid: 0  
 Minimum: 1  
 Maximum: 9260  
 Mean: 734  
 Standard deviation: 1971.9

**\*CLASS ID\* (IDCLASS)**

File: TIMSS 1995 - Population 1 - Student Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 176709
Format: numeric	Invalid: 0
Width: 6	Minimum: 101
Decimals: 0	Maximum: 926002
Range: 101-926002	Mean: 73415.3
	Standard deviation: 197189.8

**\*STUDENT ID\* (IDSTUD)**

File: TIMSS 1995 - Population 1 - Student Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 176709
Format: numeric	Invalid: 0
Width: 8	Minimum: 10101
Decimals: 0	Maximum: 92600214
Range: 10101-92600214	Mean: 7341543.8
	Standard deviation: 19718981.9

**\*GRADE\* (IDGRADE)**

File: TIMSS 1995 - Population 1 - Student Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 176709
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 2-6	

**\*INDICATOR FOR EXCLUDED STUDENTS\* (IDEXCLUD)**

File: TIMSS 1995 - Population 1 - Student Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 176709
Width: 1	
Decimals: 0	
Range: 1-9	

**\*BOOKLET ID\* (IDBOOK)**

File: TIMSS 1995 - Population 1 - Student Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 176709
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 0-8	

**\*STUDENT'S DATE OF BIRTH\MONTH\* (ITBIRTHM)**

File: TIMSS 1995 - Population 1 - Student Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 173693
Format: numeric	Invalid: 3016
Width: 3	Minimum: 1
Decimals: 0	Maximum: 12
Range: 1-12	Mean: 6.5
Invalid: 101	Standard deviation: 3.4

**\*STUDENT'S DATE OF BIRTH\YEAR\* (ITBIRTHY)**

File: TIMSS 1995 - Population 1 - Student Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 173513
Format: numeric	Invalid: 3196
Width: 3	Minimum: 74
Decimals: 0	Maximum: 90
Range: 74-90	Mean: 85
Invalid: 101	Standard deviation: 0.8

**\*STUDENT'S SEX\* (ITSEX)**

File: TIMSS 1995 - Population 1 - Student Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 175653
Format: numeric	Invalid: 1056
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**\*LANGUAGE OF TESTING\* (ITLANG)**

File: TIMSS 1995 - Population 1 - Student Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 31381
Format: numeric	Invalid: 145328
Width: 2	Minimum: 1
Decimals: 0	Maximum: 2
Range: 1-2	Mean: 1.2
Invalid: 11	Standard deviation: 0.4

**\*STREAM OR TRACK\* (ITSTREAM)**

File: TIMSS 1995 - Population 1 - Student Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 8162
Format: numeric	Invalid: 168547
Width: 4	Minimum: 1
Decimals: 0	Maximum: 993
Range: 1-993	Mean: 8.6
Invalid: 1001	Standard deviation: 84.7

**\*DATE OF TESTING/MONTH\* (ITDATEM)**

File: TIMSS 1995 - Population 1 - Student Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 175791
Format: numeric	Invalid: 918
Width: 3	Minimum: 1
Decimals: 0	Maximum: 95
Range: 1-95	Mean: 5.4
Invalid: 101	Standard deviation: 2.8

**\*DATE OF TESTING/YEAR\* (ITDATEY)**

File: TIMSS 1995 - Population 1 - Student Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 176682
Format: numeric	Invalid: 27
Width: 3	Minimum: 94
Decimals: 0	Maximum: 95
Range: 94-95	Mean: 94.8
Invalid: 101	Standard deviation: 0.4

**\*GRADE\* (IDGRADER)**

File: TIMSS 1995 - Population 1 - Student Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 176709
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 1-2	

**\*RELIABILITY CODING STATUS\* (ILRELIAB)**

File: TIMSS 1995 - Population 1 - Student Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 104412
Format: numeric	Invalid: 72297
Width: 1	
Decimals: 0	
Range: 0-2	

**\*PARTICIPATION STATUS/1ST TESTING SESS\* (ITPART1)**

File: TIMSS 1995 - Population 1 - Student Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 176709
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 0-5	

**\*PARTICIPATION STATUS/2ND TESTING SESS\* (ITPART2)**

File: TIMSS 1995 - Population 1 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-5

Valid cases: 176709  
 Invalid: 0

**\*PARTICIPATION STATUS/ADMIN STUD QUEST\* (ITPART3)**

File: TIMSS 1995 - Population 1 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-5

Valid cases: 176709  
 Invalid: 0

**\*PARTICIPATION STATUS/ACHIEVEMENT SESS.\* (ITPART)**

File: TIMSS 1995 - Population 1 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-5

Valid cases: 176709  
 Invalid: 0

**GEN\DATE OF BIRTH\DAY (ASBGBIRD)**

File: TIMSS 1995 - Population 1 - Student Bg - All Countries v1

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 1-31  
 Invalid: 101

Valid cases: 114675  
 Invalid: 62034  
 Minimum: 1  
 Maximum: 31  
 Mean: 15.6  
 Standard deviation: 8.8

**GEN\DATE OF BIRTH\MONTH (ASBGBIRM)**

File: TIMSS 1995 - Population 1 - Student Bg - All Countries v1

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 1-12  
 Invalid: 101

Valid cases: 173693  
 Invalid: 3016  
 Minimum: 1  
 Maximum: 12  
 Mean: 6.5  
 Standard deviation: 3.4



**GEN\DATE OF BIRTH\YEAR (ASBGBIRY)**

File: TIMSS 1995 - Population 1 - Student Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 173513
Format: numeric	Invalid: 3196
Width: 3	Minimum: 74
Decimals: 0	Maximum: 90
Range: 74-90	Mean: 85
Invalid: 101	Standard deviation: 0.8

**GEN\STUDENT'S SEX (ASBGSEX)**

File: TIMSS 1995 - Population 1 - Student Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 174219
Format: numeric	Invalid: 2490
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**GEN\BORN IN COUNTRY (ASBGBRN1)**

File: TIMSS 1995 - Population 1 - Student Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 163355
Format: numeric	Invalid: 13354
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**GEN\BORN IN COUNTRY\AGE (ASBGBRN2)**

File: TIMSS 1995 - Population 1 - Student Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 12588
Format: numeric	Invalid: 164121
Width: 3	Minimum: 0
Decimals: 0	Maximum: 15
Range: 0-15	Mean: 4.6
Invalid: 101, 101	Standard deviation: 2.9

**GEN\SPEAK LANGUAGE OF TEST AT HOME (ASBGLANG)**

File: TIMSS 1995 - Population 1 - Student Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 136293
Format: numeric	Invalid: 40416
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**MAT\OUTSIDE SCHL\EXTRA LESSONS (ASBMEXTR)**

File: TIMSS 1995 - Population 1 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 164019  
 Invalid: 12690

**SCI\OUTSIDE SCHL\EXTRA LESSONS (ASBSEXTR)**

File: TIMSS 1995 - Population 1 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 160127  
 Invalid: 16582

**GEN\OUTSIDE SCHL\CLUBS PARTICIPATION (ASBGCLUB)**

File: TIMSS 1995 - Population 1 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 159628  
 Invalid: 17081

**GEN\OUTSIDE SCHL\WATCH TY OR VIDEOS (ASBGDAY1)**

File: TIMSS 1995 - Population 1 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 165616  
 Invalid: 11093

**GEN\OUTSIDE SCHL\PLAY COMPUTER GAMES (ASBGDAY2)**

File: TIMSS 1995 - Population 1 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 161368  
 Invalid: 15341

**GEN\OUTSIDE SCHL\PLAY WITH FRIENDS (ASBGDAY3)**

File: TIMSS 1995 - Population 1 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 163312  
 Invalid: 13397

**GEN\OUTSIDE SCHL\DOING JOBS AT HOME (ASBGDAY4)**

File: TIMSS 1995 - Population 1 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 163333  
 Invalid: 13376

**GEN\OUTSIDE SCHL\PLAYING SPORTS (ASBGDAY5)**

File: TIMSS 1995 - Population 1 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 162424  
 Invalid: 14285

**GEN\OUTSIDE SCHL\READING A BOOK (ASBGDAY6)**

File: TIMSS 1995 - Population 1 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 162906  
 Invalid: 13803

**MAT\OUTSIDE SCHL\STUDYING MATH (ASBMDAY7)**

File: TIMSS 1995 - Population 1 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 158647  
 Invalid: 18062

**SCI\OUTSIDE SCHL\STUDYING SCIENCE (ASBSDAY8)**

File: TIMSS 1995 - Population 1 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 157404  
 Invalid: 19305

**GEN\OUTSIDE SCHL\STUDYING OTHER SUBJ (ASBGDAY9)**

File: TIMSS 1995 - Population 1 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 158604  
 Invalid: 18105

**GEN\STUDENT LIVES WITH\MOTHER (ASBGADU1)**

File: TIMSS 1995 - Population 1 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 162277  
 Invalid: 14432

**GEN\STUDENT LIVES WITH\FATHER (ASBGADU2)**

File: TIMSS 1995 - Population 1 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 161617  
 Invalid: 15092

**GEN\STUDENT LIVES WITH\BROTHER(S) (ASBGADU3)**

File: TIMSS 1995 - Population 1 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 159079  
 Invalid: 17630

**GEN\STUDENT LIVES WITH\SISTER(S) (ASBGADU4)**

File: TIMSS 1995 - Population 1 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 158839  
 Invalid: 17870

**GEN\STUDENT LIVES WITH\STEPMOTHER (ASBGADU5)**

File: TIMSS 1995 - Population 1 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 142893  
 Invalid: 33816

**GEN\STUDENT LIVES WITH\STEPFATHER (ASBGADU6)**

File: TIMSS 1995 - Population 1 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 142468  
 Invalid: 34241

**GEN\STUDENT LIVES WITH\GRANDPRNT(S) (ASBGADU7)**

File: TIMSS 1995 - Population 1 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 159666  
 Invalid: 17043

**GEN\STUDENT LIVES WITH\RELATIVE(S) (ASBGADU8)**

File: TIMSS 1995 - Population 1 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 159770  
 Invalid: 16939

**GEN\STUDENT LIVES WITH\OTHER(S) (ASBGADU9)**

File: TIMSS 1995 - Population 1 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 158837  
 Invalid: 17872

**GEN\# OF PEOPLE LIVING AT HOME (ASBGHOME)**

File: TIMSS 1995 - Population 1 - Student Bg - All Countries v1

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 2-90  
 Invalid: 101

Valid cases: 157893  
 Invalid: 18816  
 Minimum: 2  
 Maximum: 90  
 Mean: 5.2  
 Standard deviation: 2.3

**GEN\BORN IN COUNTRY\MOTHER (ASBGBRNM)**

File: TIMSS 1995 - Population 1 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 160539  
 Invalid: 16170

**GEN\BORN IN COUNTRY\FATHER (ASBGBRNF)**

File: TIMSS 1995 - Population 1 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 159140  
 Invalid: 17569

**GEN\# OF BOOKS IN STUDENT'S HOME (ASBGBOOK)**

File: TIMSS 1995 - Population 1 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 157030  
 Invalid: 19679

**GEN\HOME POSSESS\CALCULATOR (ASBGPS01)**

File: TIMSS 1995 - Population 1 - Student Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 162141
Format: numeric	Invalid: 14568
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**GEN\HOME POSSESS\COMPUTER (ASBGPS02)**

File: TIMSS 1995 - Population 1 - Student Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 161815
Format: numeric	Invalid: 14894
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**GEN\HOME POSSESS\STUDY DESK (ASBGPS03)**

File: TIMSS 1995 - Population 1 - Student Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 162182
Format: numeric	Invalid: 14527
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**GEN\HOME POSSESS\DICTIONARY (ASBGPS04)**

File: TIMSS 1995 - Population 1 - Student Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 161956
Format: numeric	Invalid: 14753
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**GEN\HOME POSSESS\ (ASBGPS05)**

File: TIMSS 1995 - Population 1 - Student Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 146344
Format: numeric	Invalid: 30365
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**GEN\HOME POSSESS\ (ASBGPS06)**

File: TIMSS 1995 - Population 1 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 146370  
 Invalid: 30339

**GEN\HOME POSSESS\ (ASBGPS07)**

File: TIMSS 1995 - Population 1 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 146484  
 Invalid: 30225

**GEN\HOME POSSESS\ (ASBGPS08)**

File: TIMSS 1995 - Population 1 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 146241  
 Invalid: 30468

**GEN\HOME POSSESS\ (ASBGPS09)**

File: TIMSS 1995 - Population 1 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 130354  
 Invalid: 46355

**GEN\HOME POSSESS\ (ASBGPS10)**

File: TIMSS 1995 - Population 1 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 116415  
 Invalid: 60294



**GEN\HOME POSSESS\ (ASBGPS11)**

File: TIMSS 1995 - Population 1 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 94812  
 Invalid: 81897

**GEN\HOME POSSESS\ (ASBGPS12)**

File: TIMSS 1995 - Population 1 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 94499  
 Invalid: 82210

**GEN\HOME POSSESS\ (ASBGPS13)**

File: TIMSS 1995 - Population 1 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 79871  
 Invalid: 96838

**GEN\HOME POSSESS\ (ASBGPS14)**

File: TIMSS 1995 - Population 1 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 80054  
 Invalid: 96655

**GEN\HOME POSSESS\ (ASBGPS15)**

File: TIMSS 1995 - Population 1 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 74392  
 Invalid: 102317

**GEN\MOTHER POSSESS\ (ASBGPS16)**

File: TIMSS 1995 - Population 1 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 74530  
 Invalid: 102179

**SCI\MOTHER IMPT\DO WELL IN SCIENCE (ASBSMIP1)**

File: TIMSS 1995 - Population 1 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 158753  
 Invalid: 17956

**MAT\MOTHER IMPT\DO WELL IN MATH (ASBMMIP2)**

File: TIMSS 1995 - Population 1 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 160294  
 Invalid: 16415

**GEN\MOTHER IMPT\GOOD IN SPORTS (ASBGMIP3)**

File: TIMSS 1995 - Population 1 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 157480  
 Invalid: 19229

**GEN\MOTHER IMPT\HAVE TIME FOR FUN (ASBGMIP4)**

File: TIMSS 1995 - Population 1 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 157388  
 Invalid: 19321

**SCI\FRIENDS IMPT\DO WELL IN SCIENCE (ASBSFIP1)**

File: TIMSS 1995 - Population 1 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 166124  
 Invalid: 10585

**MAT\FRIENDS IMPT\DO WELL IN MATH (ASBMFIP2)**

File: TIMSS 1995 - Population 1 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 167000  
 Invalid: 9709

**GEN\FRIENDS IMPT\GOOD IN SPORTS (ASBGFIP3)**

File: TIMSS 1995 - Population 1 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 166172  
 Invalid: 10537

**GEN\FRIENDS IMPT\HAVE TIME FOR FUN (ASBGFIP4)**

File: TIMSS 1995 - Population 1 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 166295  
 Invalid: 10414

**SCI\SELF IMPT\DO WELL IN SCIENCE (ASBSIP1)**

File: TIMSS 1995 - Population 1 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 167379  
 Invalid: 9330

**MAT\SELF IMPT\DO WELL IN MATH (ASBMSIP2)**

File: TIMSS 1995 - Population 1 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 168625  
 Invalid: 8084

**GEN\SELF IMPT\GOOD IN SPORTS (ASBGSIP3)**

File: TIMSS 1995 - Population 1 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 166601  
 Invalid: 10108

**GEN\SELF IMPT\HAVE TIME FOR FUN (ASBGSIP4)**

File: TIMSS 1995 - Population 1 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 165793  
 Invalid: 10916

**MAT\USUALLY DO WELL IN MATH (ASBMGOOD)**

File: TIMSS 1995 - Population 1 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 162927  
 Invalid: 13782

**SCI\USUALLY DO WELL IN SCIENCE (ASBSGOOD)**

File: TIMSS 1995 - Population 1 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 160435  
 Invalid: 16274

**GEN\STUDENT HAD SOMETHING STOLEN (ASBGSSTL)**

File: TIMSS 1995 - Population 1 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 147039  
 Invalid: 29670

**GEN\STUDENT THOUGHT MIGHT GET HURT (ASBGSHRT)**

File: TIMSS 1995 - Population 1 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 146436  
 Invalid: 30273

**GEN\FRIEND HAD SOMETHING STOLEN (ASBGFSTL)**

File: TIMSS 1995 - Population 1 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 145870  
 Invalid: 30839

**GEN\FRIEND THOUGHT MIGHT GET HURT (ASBGFHRT)**

File: TIMSS 1995 - Population 1 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 146372  
 Invalid: 30337

**MAT\DO WELL\NATURAL TALENT (ASBMDOW1)**

File: TIMSS 1995 - Population 1 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 152924  
 Invalid: 23785

**MAT\DO WELL\GOOD LUCK (ASBMDOW2)**

File: TIMSS 1995 - Population 1 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 151868  
 Invalid: 24841

**MAT\DO WELL\HARD WORK STUDYING (ASBMDOW3)**

File: TIMSS 1995 - Population 1 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 154283  
 Invalid: 22426

**MAT\DO WELL\MEMORIZE NOTES (ASBMDOW4)**

File: TIMSS 1995 - Population 1 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 152037  
 Invalid: 24672

**SCI\DO WELL\NATURAL TALENT (ASBSDOW1)**

File: TIMSS 1995 - Population 1 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 152341  
 Invalid: 24368

**SCI\DO WELL\GOOD LUCK (ASBSDOW2)**

File: TIMSS 1995 - Population 1 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 151332  
 Invalid: 25377

**SCI\DO WELL\HARD WORK STUDYING (ASBSDOW3)**

File: TIMSS 1995 - Population 1 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 153574  
 Invalid: 23135

**SCI\DO WELL\MEMORIZE NOTES (ASBSDOW4)**

File: TIMSS 1995 - Population 1 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 151712  
 Invalid: 24997

**MAT\LIKE MATHEMATICS (ASBMLIKE)**

File: TIMSS 1995 - Population 1 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 168570  
 Invalid: 8139

**SCI\LIKE SCIENCE (ASBSLIKE)**

File: TIMSS 1995 - Population 1 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 166727  
 Invalid: 9982

**MAT\LIKE COMPUTERS\MATH CLASS (ASBMCMLK)**

File: TIMSS 1995 - Population 1 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 160261  
 Invalid: 16448

**SCI\LIKE COMPUTERS\SCIENCE CLASS (ASBSCMLK)**

File: TIMSS 1995 - Population 1 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 157676  
 Invalid: 19033

**MAT\THINK\ENJOY LEARNING MATH (ASBMENJY)**

File: TIMSS 1995 - Population 1 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 160602  
 Invalid: 16107

**MAT\THINK\MATH IS BORING (ASBMBORE)**

File: TIMSS 1995 - Population 1 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 157823  
 Invalid: 18886

**MAT\THINK\MATH IS AN EASY SUBJECT (ASBMEASY)**

File: TIMSS 1995 - Population 1 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 158858  
 Invalid: 17851

**SCI\THINK\ENJOY LEARNING SCIENCE (ASBSENJY)**

File: TIMSS 1995 - Population 1 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 157560  
 Invalid: 19149



**SCI\THINK\SCIENCE IS BORING (ASBSBORE)**

File: TIMSS 1995 - Population 1 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 155519  
 Invalid: 21190

**SCI\THINK\SCIENCE IS AN EASY SUBJECT (ASBSEASY)**

File: TIMSS 1995 - Population 1 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 158724  
 Invalid: 17985

**MAT\TEACHER SHOW HOW TO DO PROBLEMS (ASBMPROB)**

File: TIMSS 1995 - Population 1 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 167755  
 Invalid: 8954

**MAT\COPY NOTES FROM THE BOARD (ASBMNOTE)**

File: TIMSS 1995 - Population 1 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 166605  
 Invalid: 10104

**MAT\HAVE A QUIZ OR TEST (ASBMTEST)**

File: TIMSS 1995 - Population 1 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 165764  
 Invalid: 10945

**MAT\WORK FROM WORKSHEETS ON OUR OWN (ASBMWSHT)**

File: TIMSS 1995 - Population 1 - Student Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 166159
Format: numeric	Invalid: 10550
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**MAT\WORK ON PROJECTS (ASBM PROJ)**

File: TIMSS 1995 - Population 1 - Student Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 161345
Format: numeric	Invalid: 15364
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**MAT\USE CALCULATORS (ASBM CALC)**

File: TIMSS 1995 - Population 1 - Student Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 165279
Format: numeric	Invalid: 11430
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**MAT\USE COMPUTERS (ASBM COMP)**

File: TIMSS 1995 - Population 1 - Student Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 163650
Format: numeric	Invalid: 13059
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**MAT\WORK IN PAIRS OR SMALL GROUPS (ASBM GRP)**

File: TIMSS 1995 - Population 1 - Student Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 164927
Format: numeric	Invalid: 11782
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**MAT\SOLVE WITH EVERYDAY LIFE THINGS (ASBMEVLF)**

File: TIMSS 1995 - Population 1 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 164415  
 Invalid: 12294

**MAT\TEACHER GIVES HOMEWORK (ASBMHWGV)**

File: TIMSS 1995 - Population 1 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 163836  
 Invalid: 12873

**MAT\BEGIN HOMEWORK IN CLASS (ASBMHWCL)**

File: TIMSS 1995 - Population 1 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 158680  
 Invalid: 18029

**MAT\TEACHER CHECKS HOMEWORK (ASBMHWTC)**

File: TIMSS 1995 - Population 1 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 158619  
 Invalid: 18090

**MAT\CHECK EACH OTHER'S HOMEWORK (ASBMHWFC)**

File: TIMSS 1995 - Population 1 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 158656  
 Invalid: 18053

**MAT\DISCUSS COMPLETED HOMEWORK (ASBMHWDS)**

File: TIMSS 1995 - Population 1 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 159459  
 Invalid: 17250

**SCI\TEACHER SHOW HOW TO DO PROBLEMS (ASBSPROB)**

File: TIMSS 1995 - Population 1 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 157110  
 Invalid: 19599

**SCI\COPY NOTES FROM THE BOARD (ASBSNOTE)**

File: TIMSS 1995 - Population 1 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 156397  
 Invalid: 20312

**SCI\HAVE A QUIZ OR TEST (ASBSTEST)**

File: TIMSS 1995 - Population 1 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 155375  
 Invalid: 21334

**SCI\WORK ON PROJECTS (ASBSPROJ)**

File: TIMSS 1995 - Population 1 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 154422  
 Invalid: 22287

**SCI\WORK FROM WORKSHEETS ON OUR OWN (ASBSWSHT)**

File: TIMSS 1995 - Population 1 - Student Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 155239
Format: numeric	Invalid: 21470
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**SCI\USE CALCULATORS (ASBSCALC)**

File: TIMSS 1995 - Population 1 - Student Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 154977
Format: numeric	Invalid: 21732
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**SCI\USE COMPUTERS (ASBSCOMP)**

File: TIMSS 1995 - Population 1 - Student Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 153469
Format: numeric	Invalid: 23240
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**SCI\SOLVE WITH EVERYDAY LIFE THINGS (ASBSEVLF)**

File: TIMSS 1995 - Population 1 - Student Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 154230
Format: numeric	Invalid: 22479
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**SCI\WORK IN PAIRS OR SMALL GROUPS (ASBSSGRP)**

File: TIMSS 1995 - Population 1 - Student Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 154189
Format: numeric	Invalid: 22520
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**SCI\TEACHER GIVES HOMEWORK (ASBSHWGV)**

File: TIMSS 1995 - Population 1 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 152753  
 Invalid: 23956

**SCI\BEGIN HOMEWORK IN CLASS (ASBSHWCL)**

File: TIMSS 1995 - Population 1 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 147995  
 Invalid: 28714

**SCI\TEACHER CHECKS HOMEWORK (ASBSHWTC)**

File: TIMSS 1995 - Population 1 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 147501  
 Invalid: 29208

**SCI\CHECK EACH OTHER'S HOMEWORK (ASBSHWFC)**

File: TIMSS 1995 - Population 1 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 147089  
 Invalid: 29620

**SCI\DISCUSS COMPLETED HOMEWORK (ASBSHWDS)**

File: TIMSS 1995 - Population 1 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 146964  
 Invalid: 29745

**SCI\TEACHER GIVES DEMONSTRATION (ASBSDEMO)**

File: TIMSS 1995 - Population 1 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 150161  
 Invalid: 26548

**SCI\DO EXPERIMENT IN CLASS (ASBSEXPR)**

File: TIMSS 1995 - Population 1 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 150450  
 Invalid: 26259

**GEN\READ A BOOK (ASBGACT1)**

File: TIMSS 1995 - Population 1 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 115404  
 Invalid: 61305

**GEN\VISIT A MUSEUM (ASBGACT2)**

File: TIMSS 1995 - Population 1 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 114434  
 Invalid: 62275

**GEN\ATTEND A CONCERT (ASBGACT3)**

File: TIMSS 1995 - Population 1 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 113588  
 Invalid: 63121

**GEN\GO TO THE THEATRE (ASBGACT4)**

File: TIMSS 1995 - Population 1 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 114041  
 Invalid: 62668

**GEN\GO TO THE MOVIES (ASBGACT5)**

File: TIMSS 1995 - Population 1 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 114560  
 Invalid: 62149

**GEN\WATCH NEWS OR DOCUMENTARIES (ASBGNEWS)**

File: TIMSS 1995 - Population 1 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 118900  
 Invalid: 57809

**GEN\WATCH OPERA, BALLET OR CLASSICS (ASBGOPER)**

File: TIMSS 1995 - Population 1 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 117260  
 Invalid: 59449

**GEN\WATCH NATURE, WILDLIFE OR HISTORY (ASBGNATR)**

File: TIMSS 1995 - Population 1 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 117929  
 Invalid: 58780



**GEN\WATCH POPULAR MUSIC (ASBGPOPU)**

File: TIMSS 1995 - Population 1 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 117562  
 Invalid: 59147

**GEN\WATCH SPORTS (ASBGSPRT)**

File: TIMSS 1995 - Population 1 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 117976  
 Invalid: 58733

**GEN\WATCH VIDEO GAMES (ASBGVIDE)**

File: TIMSS 1995 - Population 1 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 117002  
 Invalid: 59707

**GEN\WATCH CARTOONS (ASBGCRTN)**

File: TIMSS 1995 - Population 1 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 118136  
 Invalid: 58573

**GEN\WATCH COMEDY, ADVENTURE OR SUSPENSE (ASBGCMDDY)**

File: TIMSS 1995 - Population 1 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 118530  
 Invalid: 58179

**GEN\STUDENT'S AGE (ASDAGE)**

File: TIMSS 1995 - Population 1 - Student Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 173483
Format: numeric	Invalid: 3226
Width: 5	Minimum: 6
Decimals: 1	Maximum: 20.2
Range: 6-20.2	Mean: 9.8
Invalid: 101	Standard deviation: 0.8

**GEN\NUMBER OF ITEMS AT STUDENT'S HOME (ASDGPS)**

File: TIMSS 1995 - Population 1 - Student Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 152925
Format: numeric	Invalid: 23784
Width: 3	Minimum: 0
Decimals: 0	Maximum: 16
Range: 0-16	Mean: 7.5
Invalid: 101	Standard deviation: 3.6

**GEN\HOME\POSSESS ALL\COMPUTER\DESK\DICTIONARY (ASDGPSA)**

File: TIMSS 1995 - Population 1 - Student Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 160077
Format: numeric	Invalid: 16632
Width: 1	
Decimals: 0	
Range: 1-9	

**GEN\# BORN IN COUNTRY\PARENTS (ASDGBRNP)**

File: TIMSS 1995 - Population 1 - Student Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 158082
Format: numeric	Invalid: 18627
Width: 1	
Decimals: 0	
Range: 0-9	

**MAT\DAILY HOURS SPENT STUDYING MATH (ASDMSTUD)**

File: TIMSS 1995 - Population 1 - Student Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 144724
Format: numeric	Invalid: 31985
Width: 1	
Decimals: 0	
Range: 1-9	

**MAT\OUTSIDE SCHL\SPENT STUDYING MATH (ASDMDAY7)**

File: TIMSS 1995 - Population 1 - Student Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 144724
Format: numeric	Invalid: 31985
Width: 3	Minimum: 0
Decimals: 1	Maximum: 7
Range: 0-7	Mean: 1
	Standard deviation: 1.1

**GEN\OUTSIDE SCHL\WATCH TV OR VIDEOS (ASDGDAY1)**

File: TIMSS 1995 - Population 1 - Student Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 151681
Format: numeric	Invalid: 25028
Width: 3	Minimum: 0
Decimals: 1	Maximum: 7
Range: 0-7	Mean: 1.7
	Standard deviation: 1.6

**GEN\OUTSIDE SCHL\PLAY COMPUTER GAMES (ASDGDAY2)**

File: TIMSS 1995 - Population 1 - Student Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 148168
Format: numeric	Invalid: 28541
Width: 3	Minimum: 0
Decimals: 1	Maximum: 7
Range: 0-7	Mean: 0.8
	Standard deviation: 1.3

**GEN\OUTSIDE SCHL\PLAY WITH FRIENDS (ASDGDAY3)**

File: TIMSS 1995 - Population 1 - Student Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 149689
Format: numeric	Invalid: 27020
Width: 3	Minimum: 0
Decimals: 1	Maximum: 7
Range: 0-7	Mean: 1.5
	Standard deviation: 1.6

**GEN\OUTSIDE SCHL\DOING JOBS AT HOME (ASDGDAY4)**

File: TIMSS 1995 - Population 1 - Student Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 149662
Format: numeric	Invalid: 27047
Width: 3	Minimum: 0
Decimals: 1	Maximum: 7
Range: 0-7	Mean: 1.1
	Standard deviation: 1.3

**GEN\OUTSIDE SCHL\PLAYING SPORTS (ASDGDAY5)**

File: TIMSS 1995 - Population 1 - Student Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 148795
Format: numeric	Invalid: 27914
Width: 3	Minimum: 0
Decimals: 1	Maximum: 7
Range: 0-7	Mean: 1.5
	Standard deviation: 1.6

**GEN\OUTSIDE SCHL\READING A BOOK (ASDGDAY6)**

File: TIMSS 1995 - Population 1 - Student Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 149071
Format: numeric	Invalid: 27638
Width: 3	Minimum: 0
Decimals: 1	Maximum: 7
Range: 0-7	Mean: 1.1
	Standard deviation: 1.3

**GEN\OUTSIDE SCHL\WATCH TV OR VIDEOS (ASDGDTV)**

File: TIMSS 1995 - Population 1 - Student Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 151681
Format: numeric	Invalid: 25028
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**MAT\DO WELL\NATURAL TALENT (ASDMDOW1)**

File: TIMSS 1995 - Population 1 - Student Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 152924
Format: numeric	Invalid: 23785
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**MAT\DO WELL\GOOD LUCK (ASDMDOW2)**

File: TIMSS 1995 - Population 1 - Student Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 151868
Format: numeric	Invalid: 24841
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**MAT\DO WELL\HARD WORK STUDYING (ASDMDOW3)**

File: TIMSS 1995 - Population 1 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 154283  
 Invalid: 22426

**MAT\DO WELL\MEMORIZE NOTES (ASDMDOW4)**

File: TIMSS 1995 - Population 1 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 152037  
 Invalid: 24672

**MAT\OVERALL ATTITUDE\TOWARDS MATHEMATICS (ASDGMATT)**

File: TIMSS 1995 - Population 1 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 164966  
 Invalid: 11743

**SCI\DAILY HOURS SPENT STUDYING SCIENCE (ASDSSTUD)**

File: TIMSS 1995 - Population 1 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 143563  
 Invalid: 33146

**SCI\OUTSIDE SCHL\SPENT STUDYING SCIENCE (ASDSDAY8)**

File: TIMSS 1995 - Population 1 - Student Bg - All Countries v1

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 3  
 Decimals: 1  
 Range: 0-7

Valid cases: 143563  
 Invalid: 33146  
 Minimum: 0  
 Maximum: 7  
 Mean: 0.8  
 Standard deviation: 1.1

**SCI\DO WELL\NATURAL TALENT (ASDSDOW1)**

File: TIMSS 1995 - Population 1 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 152341  
 Invalid: 24368

**SCI\DO WELL\GOOD LUCK (ASDSDOW2)**

File: TIMSS 1995 - Population 1 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 151332  
 Invalid: 25377

**SCI\DO WELL\HARD WORK STUDYING (ASDSDOW3)**

File: TIMSS 1995 - Population 1 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 153574  
 Invalid: 23135

**SCI\DO WELL\MEMORIZE NOTES (ASDSDOW4)**

File: TIMSS 1995 - Population 1 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 151712  
 Invalid: 24997

**SCI\OVERALL ATTITUDE\TOWARDS SCIENCE (ASDGSATT)**

File: TIMSS 1995 - Population 1 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 163931  
 Invalid: 12778

**\*STUDENT WEIGHT\* (TOTWGT)**

File: TIMSS 1995 - Population 1 - Student Bg - All Countries v1

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 8  
 Decimals: 3  
 Range: 0.972-6580.661

Valid cases: 176709  
 Invalid: 0  
 Minimum: 1  
 Maximum: 6580.7  
 Mean: 115.9  
 Standard deviation: 235

**\*HOUSE WEIGHT\* (HOUWGT)**

File: TIMSS 1995 - Population 1 - Student Bg - All Countries v1

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 6  
 Decimals: 3  
 Range: 0.021-20.492

Valid cases: 176709  
 Invalid: 0  
 Minimum: 0  
 Maximum: 20.5  
 Mean: 1  
 Standard deviation: 0.7

**\*SENATE WEIGHT\* (SENWGT)**

File: TIMSS 1995 - Population 1 - Student Bg - All Countries v1

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 5  
 Decimals: 3  
 Range: 0.001-3.411

Valid cases: 176709  
 Invalid: 0  
 Minimum: 0  
 Maximum: 3.4  
 Mean: 0.1  
 Standard deviation: 0.1

**\*WEIGHTING FACTOR I (SCHOOL)\* (WGTFAC1)**

File: TIMSS 1995 - Population 1 - Student Bg - All Countries v1

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 7  
 Decimals: 2  
 Range: 0.69-4848.91

Valid cases: 176709  
 Invalid: 0  
 Minimum: 0.7  
 Maximum: 4848.9  
 Mean: 50.3  
 Standard deviation: 107.9

**\*WEIGHTING ADJUSTMENT I (SCHOOL)\* (WGTADJ1)**

File: TIMSS 1995 - Population 1 - Student Bg - All Countries v1

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 5  
 Decimals: 3  
 Range: 1-4.006

Valid cases: 176709  
 Invalid: 0  
 Minimum: 1  
 Maximum: 4  
 Mean: 1.1  
 Standard deviation: 0.2

**\*WEIGHTING FACTOR II (CLASS)\* (WGTFAC2)**

File: TIMSS 1995 - Population 1 - Student Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 176709
Format: numeric	Invalid: 0
Width: 6	Minimum: 1
Decimals: 3	Maximum: 15
Range: 1-15	Mean: 2.6
	Standard deviation: 2

**\*WEIGHTING FACTOR III (STUDENT)\* (WGTFAC3)**

File: TIMSS 1995 - Population 1 - Student Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 176709
Format: numeric	Invalid: 0
Width: 4	
Decimals: 0	
Range: 1-4.75	

**\*WEIGHTING ADJUSTMENT III (STUDENT)\* (WGTADJ3)**

File: TIMSS 1995 - Population 1 - Student Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 176709
Format: numeric	Invalid: 0
Width: 5	Minimum: 1
Decimals: 3	Maximum: 5
Range: 1-5	Mean: 1.1
	Standard deviation: 0.1

**\*ZONE CODE\* (JKZONE)**

File: TIMSS 1995 - Population 1 - Student Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 176709
Format: numeric	Invalid: 0
Width: 2	Minimum: 1
Decimals: 0	Maximum: 75
Range: 1-75	Mean: 34.1
	Standard deviation: 20.9

**\*REPLICATE CODE\* (JKINDIC)**

File: TIMSS 1995 - Population 1 - Student Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 176709
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 0-1	



**\*STANDARDIZED MATH RAW SCORE\* (ASMSTDR)**

File: TIMSS 1995 - Population 1 - Student Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 176709
Format: numeric	Invalid: 0
Width: 5	Minimum: 6
Decimals: 2	Maximum: 92.9
Range: 6.01-92.93	Mean: 50
	Standard deviation: 10

**\*NATIONAL MATH RASCH SCORE\* (ASMNRSC)**

File: TIMSS 1995 - Population 1 - Student Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 176709
Format: numeric	Invalid: 0
Width: 5	Minimum: 99.6
Decimals: 1	Maximum: 209.4
Range: 99.6-209.4	Mean: 150
	Standard deviation: 10

**\*# OF SCORE POINTS IN MATH ITEMS\* (ASMSCPT)**

File: TIMSS 1995 - Population 1 - Student Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 176709
Format: numeric	Invalid: 0
Width: 2	Minimum: 0
Decimals: 0	Maximum: 44
Range: 0-44	Mean: 17.7
	Standard deviation: 8.8

**\*STANDARDIZED SCIENCE RAW SCORE\* (ASSSTDR)**

File: TIMSS 1995 - Population 1 - Student Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 176709
Format: numeric	Invalid: 0
Width: 5	Minimum: -0.9
Decimals: 2	Maximum: 83
Range: -0.89-83.02	Mean: 49.9
	Standard deviation: 10.1

**\*NATIONAL SCIENCE RASCH SCORE\* (ASSNRSC)**

File: TIMSS 1995 - Population 1 - Student Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 176709
Format: numeric	Invalid: 0
Width: 5	Minimum: 89.4
Decimals: 1	Maximum: 203.2
Range: 89.4-203.2	Mean: 149.9
	Standard deviation: 10

**\*# OF SCORE POINTS IN SCIENCE ITEMS\* (ASSCPT)**

File: TIMSS 1995 - Population 1 - Student Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 176709
Format: numeric	Invalid: 0
Width: 2	Minimum: 0
Decimals: 0	Maximum: 41
Range: 0-41	Mean: 17.3
	Standard deviation: 7.4

**\*INTERNATIONAL MATHEMATICS SCORE\* (AIMATSCR)**

File: TIMSS 1995 - Population 1 - Student Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 176709
Format: numeric	Invalid: 0
Width: 6	Minimum: 70.5
Decimals: 2	Maximum: 944
Range: 70.51-944.04	Mean: 507.2
	Standard deviation: 100.3

**\*INTERNATIONAL MATHEMATICS SCORE (EAP)\* (AIMATEAP)**

File: TIMSS 1995 - Population 1 - Student Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 176709
Format: numeric	Invalid: 0
Width: 6	Minimum: 89.3
Decimals: 2	Maximum: 909
Range: 89.31-909.03	Mean: 507.7
	Standard deviation: 100.2

**\*INTERNATIONAL SCIENCE SCORE \* (AISCISCR)**

File: TIMSS 1995 - Population 1 - Student Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 176709
Format: numeric	Invalid: 0
Width: 6	Minimum: 50
Decimals: 2	Maximum: 911.6
Range: 50-911.57	Mean: 503
	Standard deviation: 99

**\*INTERNATIONAL SCIENCE SCORE (EAP)\* (AISCIEAP)**

File: TIMSS 1995 - Population 1 - Student Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 176709
Format: numeric	Invalid: 0
Width: 6	Minimum: 50
Decimals: 2	Maximum: 875.1
Range: 50-875.06	Mean: 503.4
	Standard deviation: 98.8

**\*INTIMSS\* (INTIMSS)**

File: TIMSS 1995 - Population 1 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-1

Valid cases: 176709  
 Invalid: 0

**\*1ST PLAUSIBLE VALUE MATHEMATICS\* (ASMPV01)**

File: TIMSS 1995 - Population 1 - Student Bg - All Countries v1

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 6  
 Decimals: 2  
 Range: 70.51-944.04

Valid cases: 176709  
 Invalid: 0  
 Minimum: 70.5  
 Maximum: 944  
 Mean: 507.2  
 Standard deviation: 100.3

**\*2ND PLAUSIBLE VALUE MATHEMATICS\* (ASMPV02)**

File: TIMSS 1995 - Population 1 - Student Bg - All Countries v1

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 6  
 Decimals: 2  
 Range: 73.3-962.13

Valid cases: 176709  
 Invalid: 0  
 Minimum: 73.3  
 Maximum: 962.1  
 Mean: 507.4  
 Standard deviation: 100.3

**\*3RD PLAUSIBLE VALUE MATHEMATICS\* (ASMPV03)**

File: TIMSS 1995 - Population 1 - Student Bg - All Countries v1

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 6  
 Decimals: 2  
 Range: 50-954.55

Valid cases: 176709  
 Invalid: 0  
 Minimum: 50  
 Maximum: 954.6  
 Mean: 507.3  
 Standard deviation: 100.3

**\*4TH PLAUSIBLE VALUE MATHEMATICS\* (ASMPV04)**

File: TIMSS 1995 - Population 1 - Student Bg - All Countries v1

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 6  
 Decimals: 2  
 Range: 92.54-931.78

Valid cases: 176709  
 Invalid: 0  
 Minimum: 92.5  
 Maximum: 931.8  
 Mean: 507.4  
 Standard deviation: 100.2

**\*5TH PLAUSIBLE VALUE MATHEMATICS\* (ASMPV05)**

File: TIMSS 1995 - Population 1 - Student Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 176709
Format: numeric	Invalid: 0
Width: 6	Minimum: 50
Decimals: 2	Maximum: 954.9
Range: 50-954.93	Mean: 507.3
	Standard deviation: 100.2

**\*1ST PLAUSIBLE VALUE SCIENCE\* (ASSPV01)**

File: TIMSS 1995 - Population 1 - Student Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 176709
Format: numeric	Invalid: 0
Width: 6	Minimum: 50
Decimals: 2	Maximum: 911.6
Range: 50-911.57	Mean: 503
	Standard deviation: 99

**\*2ND PLAUSIBLE VALUE SCIENCE\* (ASSPV02)**

File: TIMSS 1995 - Population 1 - Student Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 176709
Format: numeric	Invalid: 0
Width: 6	Minimum: 50
Decimals: 2	Maximum: 906.1
Range: 50-906.14	Mean: 503.3
	Standard deviation: 98.8

**\*3RD PLAUSIBLE VALUE SCIENCE\* (ASSPV03)**

File: TIMSS 1995 - Population 1 - Student Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 176709
Format: numeric	Invalid: 0
Width: 6	Minimum: 50
Decimals: 2	Maximum: 895.7
Range: 50-895.65	Mean: 503.1
	Standard deviation: 98.9

**\*4TH PLAUSIBLE VALUE SCIENCE\* (ASSPV04)**

File: TIMSS 1995 - Population 1 - Student Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 176709
Format: numeric	Invalid: 0
Width: 6	Minimum: 50
Decimals: 2	Maximum: 900.9
Range: 50-900.86	Mean: 503.1
	Standard deviation: 99

**\*5TH PLAUSIBLE VALUE SCIENCE\* (ASSPV05)**

File: TIMSS 1995 - Population 1 - Student Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 176709
Format: numeric	Invalid: 0
Width: 6	Minimum: 50
Decimals: 2	Maximum: 921.4
Range: 50-921.39	Mean: 503.2
	Standard deviation: 98.9

**\*FILE CREATION DATE AT DPC HAMBURG\* (DPCDATE)**

File: TIMSS 1995 - Population 1 - Student Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 176709
Format: numeric	Invalid: 0
Width: 5	Minimum: 92597
Decimals: 0	Maximum: 92697
Range: 92597-92697	Mean: 92603.4
	Standard deviation: 24.4

**\*FILE VERSION\* (VERSION)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment - All Countries v1

**Overview**

Type: Discrete	Valid cases: 5636
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: 50-50	

**\*COUNTRY ID\* (IDCNTRY)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment - All Countries v1

**Overview**

Type: Discrete	Valid cases: 5636
Format: numeric	Invalid: 0
Width: 5	
Decimals: 0	
Range: 4-12700	

**\*POPULATION ID\* (IDPOP)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment - All Countries v1

**Overview**

Type: Discrete	Valid cases: 5636
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 1-3	

**\*STRATUM ID\* (IDSTRAT)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment - All Countries v1

**Overview**

Type: Continuous	Valid cases: 4199
Format: numeric	Invalid: 1437
Width: 4	Minimum: 0
Decimals: 0	Maximum: 131
Range: 0-131	Mean: 39.7
Invalid: 1001	Standard deviation: 55

**\*SCHOOL ID\* (IDSCHOOL)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment - All Countries v1

**Overview**

**\*SCHOOL ID\* (IDSCHOOL)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment - All Countries v1

Type: Continuous  
Format: numeric  
Width: 4  
Decimals: 0  
Range: 2-9257

Valid cases: 5636  
Invalid: 0  
Minimum: 2  
Maximum: 9257  
Mean: 1732.3  
Standard deviation: 2902.7

**\*CLASS ID\* (IDCLASS)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment - All Countries v1

**Overview**

Type: Continuous  
Format: numeric  
Width: 6  
Decimals: 0  
Range: 242-925703

Valid cases: 5636  
Invalid: 0  
Minimum: 242  
Maximum: 925703  
Mean: 173251.6  
Standard deviation: 290257.5

**\*STUDENT ID\* (IDSTUD)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment - All Countries v1

**Overview**

Type: Continuous  
Format: numeric  
Width: 8  
Decimals: 0  
Range: 24201-92570303

Valid cases: 5636  
Invalid: 0  
Minimum: 24201  
Maximum: 92570303  
Mean: 17325171.4  
Standard deviation: 29025749.2

**\*GRADE\* (IDGRADE)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 4-5

Valid cases: 5381  
Invalid: 255

**\*GRADE\* (IDGRADER)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment - All Countries v1

**Overview**

**\*GRADE\* (IDGRADER)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment - All Countries v1

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-2

Valid cases: 5456  
Invalid: 180

**\*BOOKLET ID - WRITTEN TEST\* (ITWBOOK)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-9  
Invalid: 11

Valid cases: 5296  
Invalid: 340

**\*ROTATION SCHEME\* (ITROTAT)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 5636  
Invalid: 0

**\*SEQUENCE NUMBER\* (ITSEQ)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-99

Valid cases: 5636  
Invalid: 0

**\*LANGUAGE OF TESTING\* (ITLANG)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment - All Countries v1

**Overview**



**\*LANGUAGE OF TESTING\* (ITLANG)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment - All Countries v1

Type: Continuous	Valid cases: 1383
Format: numeric	Invalid: 4253
Width: 2	Minimum: 1
Decimals: 0	Maximum: 3
Range: 1-3	Mean: 1.7
Invalid: 11	Standard deviation: 0.8

**\*STREAM OR TRACK\* (ITSTREAM)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment - All Countries v1

**Overview**

Type: Continuous	Valid cases: 220
Format: numeric	Invalid: 5416
Width: 2	Minimum: 1
Decimals: 0	Maximum: 4
Range: 1-4	Mean: 1.8
Invalid: 11	Standard deviation: 0.8

**\*PARTICIPATION BOOKLET M1\* (ITPARTM1)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment - All Countries v1

**Overview**

Type: Discrete	Valid cases: 5636
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 2-4	

**\*PARTICIPATION BOOKLET M2\* (ITPARTM2)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment - All Countries v1

**Overview**

Type: Discrete	Valid cases: 5636
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 2-4	

**\*PARTICIPATION BOOKLET M3\* (ITPARTM3)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment - All Countries v1

**Overview**

**\*PARTICIPATION BOOKLET M3\* (ITPARTM3)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment - All Countries v1

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 2-4

Valid cases: 5636  
Invalid: 0

**\*PARTICIPATION BOOKLET M4\* (ITPARTM4)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 2-4

Valid cases: 5636  
Invalid: 0

**\*PARTICIPATION BOOKLET M5\* (ITPARTM5)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 2-4

Valid cases: 5636  
Invalid: 0

**\*PARTICIPATION BOOKLET S1\* (ITPARTS1)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 2-4

Valid cases: 5636  
Invalid: 0

**\*PARTICIPATION BOOKLET S2\* (ITPARTS2)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment - All Countries v1

**Overview**

**\*PARTICIPATION BOOKLET S2\* (ITPARTS2)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment - All Countries v1

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 2-4

Valid cases: 5636  
 Invalid: 0

**\*PARTICIPATION BOOKLET S3\* (ITPARTS3)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 2-4

Valid cases: 5636  
 Invalid: 0

**\*PARTICIPATION BOOKLET S4\* (ITPARTS4)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 2-4

Valid cases: 5636  
 Invalid: 0

**\*PARTICIPATION BOOKLET S6\* (ITPARTS6)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 2-4

Valid cases: 5636  
 Invalid: 0

**\*PARTICIPATION BOOKLET G1\* (ITPARTG1)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment - All Countries v1

**Overview**

**\*PARTICIPATION BOOKLET G1\* (ITPARTG1)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment - All Countries v1

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 2-4

Valid cases: 5636  
Invalid: 0

**\*PARTICIPATION BOOKLET G2\* (ITPARTG2)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 2-4

Valid cases: 5636  
Invalid: 0

**\*OVERALL PARTICIPATION PA\* (ITPART)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 2-4

Valid cases: 5636  
Invalid: 0

**\*OVERALL PARTICIPATION WRITTEN TEST\* (ITPARTW)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 2-4

Valid cases: 5636  
Invalid: 0

**ASPM/DICE/APPLICATION OF RULE (ASPM11)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment - All Countries v1

**Overview**

**ASPM/DICE/APPLICATION OF RULE (ASPM11)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment - All Countries v1

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101

Valid cases: 1631  
 Invalid: 4005

**ASPM/DICE/PATTERN RECOGNITION (ASPM12)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101

Valid cases: 1180  
 Invalid: 4456

**ASPM/DICE/SYSTEMATIC DATA COLLECTION (ASPM13)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101

Valid cases: 1739  
 Invalid: 3897

**ASPM/DICE/TIMES RECORDING CHANGED NUMBER (ASPM14)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101

Valid cases: 1365  
 Invalid: 4271

**ASPM/DICE/WHAT NUMBER RECORD MOST (ASPM15A)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment - All Countries v1

**Overview**

**ASPM/DICE/WHAT NUMBER RECORD MOST (ASPM15A)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment - All Countries v1

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101

Valid cases: 1164  
 Invalid: 4472

**ASPM/DICE/WHY DID IS HAPPEN THIS WAY (ASPM15B)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101

Valid cases: 965  
 Invalid: 4671

**ASPM/CALCULATOR/CALCULATIONS (ASPM21)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101

Valid cases: 1807  
 Invalid: 3829

**ASPM/CALCULATOR/NOTICE ABOUT MULTIPLICAT (ASPM22)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101

Valid cases: 1461  
 Invalid: 4175

**ASPM/CALCULATOR/33334\*33334= (ASPM23)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment - All Countries v1

**Overview**

**ASPM/CALCULATOR/33334\*33334= (ASPM23)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment - All Countries v1

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 1740  
Invalid: 3896

**ASPM/CALCULATOR/3333334\*3333334= (ASPM24)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 1709  
Invalid: 3927

**ASPM/CALCULATOR/HOW FIGURED OUT Q3&4 (ASPM25)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 1334  
Invalid: 4302

**ASPM/FOLDING/SHAPE 1 (ASPM31)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 1585  
Invalid: 4051

**ASPM/FOLDING/SHAPE 2 (ASPM32)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment - All Countries v1

**Overview**

**ASPM/FOLDING/SHAPE 2 (ASPM32)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment - All Countries v1

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 1535  
Invalid: 4101

**ASPM/FOLDING/SHAPE 3 (ASPM33)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 1432  
Invalid: 4204

**ASPM/AROUND BEND/MEASURE LENGT AND WIDTH (ASPM41)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 1783  
Invalid: 3853

**ASPM/AROUND BEND/REAL SIZE (ASPM42)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 1702  
Invalid: 3934

**ASPM/AROUND BEND/BUY COFFEE TABLE + BED (ASPM43)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment - All Countries v1

**Overview**



**ASPM/AROUND BEND/BUY COFFEE TABLE + BED (ASPM43)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment - All Countries v1

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101

Valid cases: 1400  
 Invalid: 4236

**ASPM/AROUND BEND/DRAW CIRCLE (ASPM44)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101

Valid cases: 1410  
 Invalid: 4226

**ASPM/PACKAGING/DRAWING BOX WITH 4 BALLS (ASPM51)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101

Valid cases: 1292  
 Invalid: 4344

**ASPM/PACKAGING/DRAWING THE NET (ASPM52)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101

Valid cases: 1202  
 Invalid: 4434

**ASPM/PACKAGING/CHOOSE ONE BOX (ASPM53)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment - All Countries v1

**Overview**

**ASPM/PACKAGING/CHOOSE ONE BOX (ASPM53)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment - All Countries v1

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 1437  
Invalid: 4199

**ASPS/PULSE/START PULSE (ASPS11)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 1630  
Invalid: 4006

**ASPS/PULSE/PULSE AFTER CLIMBING (ASPS12)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 1646  
Invalid: 3990

**ASPS/PULSE/HOW DID THE PULSE CHANGE (ASPS13)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 1214  
Invalid: 4422

**ASPS/PULSE/WHY DID THE PULSE CHANGED (ASPS14)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment - All Countries v1

**Overview**

**ASPS/PULSE/WHY DID THE PULSE CHANGED (ASPS14)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment - All Countries v1

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101

Valid cases: 1108  
 Invalid: 4528

**ASPS/MAGNETS/FIND STRONGER MAGNET (ASPS21)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101

Valid cases: 1781  
 Invalid: 3855

**ASPS/MAGNETS/A-WAY FIND STRONGER MAGNET (ASPS22A)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101

Valid cases: 1744  
 Invalid: 3892

**ASPS/MAGNETS/B-WAY FIND STRONGER MAGNET (ASPS22B)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101

Valid cases: 529  
 Invalid: 5107

**ASPS/BATTERIES/TEST GOOD VS. WORN-OUT (ASPS31)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment - All Countries v1

**Overview**

**ASPS/BATTERIES/TEST GOOD VS. WORN-OUT (ASPS31)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment - All Countries v1

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 1797  
Invalid: 3839

**ASPS/BATTERIES/DECIDE GOOD VS. WORN-OUT (ASPS32)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 1531  
Invalid: 4105

**ASPS/BATTERIES/BATTERIES IN FLASHLIGHT (ASPS33)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 1593  
Invalid: 4043

**ASPS/BATTERIES/BEST WAY PUT BATTERIES (ASPS34)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 1557  
Invalid: 4079

**ASPS/RUBBER BAND/DATA GATHERING (ASPS41)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment - All Countries v1

**Overview**

**ASPS/RUBBER BAND/DATA GATHERING (ASPS41)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment - All Countries v1

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101

Valid cases: 1832  
 Invalid: 3804

**ASPS/RUBBER BAND/BECOME LONGER (ASPS42)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101

Valid cases: 1740  
 Invalid: 3896

**ASPS/RUBBER BAND/DESCRIPTION OF CHANGES (ASPS43)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101

Valid cases: 1614  
 Invalid: 4022

**ASPS/RUBBER BAND/POSSIBLE CHANGES (ASPS44)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101

Valid cases: 1651  
 Invalid: 3985

**ASPS/RUBBER BAND/THIS HAPPENS WHY (ASPS45)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment - All Countries v1

**Overview**

**ASPS/RUBBER BAND/THIS HAPPENS WHY (ASPS45)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment - All Countries v1

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101

Valid cases: 1490  
 Invalid: 4146

**ASPS/CONTAINERS/MEASURE TEMPERATURE (ASPS61A)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101

Valid cases: 1687  
 Invalid: 3949

**ASPS/CONTAINERS/QUALITY DATA GATHERING (ASPS61B)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101

Valid cases: 1806  
 Invalid: 3830

**ASPS/CONTAINERS/WARM FOR LONGEST TIME (ASPS62)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101

Valid cases: 1654  
 Invalid: 3982

**ASPS/CONTAINERS/WHY KEEP BEST WARM (ASPS63)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment - All Countries v1

**Overview**

**ASPS/CONTAINERS/WHY KEEP BEST WARM (ASPS63)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment - All Countries v1

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101

Valid cases: 1553  
 Invalid: 4083

**ASPS/CONTAINERS/COLD FOR LONGEST TIME (ASPS64)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101

Valid cases: 1500  
 Invalid: 4136

**ASPS/CONTAINERS/WHY KEEP BEST COLD (ASPS65)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101

Valid cases: 1448  
 Invalid: 4188

**ASPG/SHADOWS/SIZE MOVING CLOSER (ASPG11)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101

Valid cases: 1729  
 Invalid: 3907

**ASPG/SHADOWS/SIZE MOVING FURTHER (ASPG12)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment - All Countries v1

**Overview**

**ASPG/SHADOWS/SIZE MOVING FURTHER (ASPG12)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment - All Countries v1

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 1749  
Invalid: 3887

**ASPG/SHADOWS/HOW WIDE IS THE SHADOW (ASPG13)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 1676  
Invalid: 3960

**ASPG/SHADOWS/MOVE THE LIGHT (ASPG14)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 1629  
Invalid: 4007

**ASPG/SHADOWS/FIND THREE MORE PACES (ASPG15)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 1571  
Invalid: 4065

**ASPG/SHADOWS/WHY IS SHADOW LARGER CARD (ASPG16)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment - All Countries v1

**Overview**



**ASPG/SHADOWS/WHY IS SHADOW LARGER CARD (ASPG16)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment - All Countries v1

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 1419  
Invalid: 4217

**ASPG/SHADOWS/FIND A RULE (ASPG17)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 1189  
Invalid: 4447

**ASPG/PLASTICINE/MAKE A 20G LUMP (ASPG21A)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 1738  
Invalid: 3898

**ASPG/PLASTICINE/HOW TO MAKE A 20G LUMP (ASPG21B)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 1659  
Invalid: 3977

**ASPG/PLASTICINE/MAKE A 10G LUMP (ASPG22A)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment - All Countries v1

**Overview**

**ASPG/PLASTICINE/MAKE A 10G LUMP (ASPG22A)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment - All Countries v1

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101

Valid cases: 1635  
 Invalid: 4001

**ASPG/PLASTICINE/HOW TO MAKE A 10G LUMP (ASPG22B)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101

Valid cases: 1586  
 Invalid: 4050

**ASPG/PLASTICINE/MAKE A 30G LUMP (ASPG23A)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101

Valid cases: 1526  
 Invalid: 4110

**ASPG/PLASTICINE/HOW TO MAKE 30G LUMP (ASPG23B)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101

Valid cases: 1470  
 Invalid: 4166

**ASPG/PLASTICINE/MAKE A 15G LUMP (ASPG24A)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment - All Countries v1

**Overview**

**ASPG/PLASTICINE/MAKE A 15G LUMP (ASPG24A)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment - All Countries v1

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 1228  
Invalid: 4408

**ASPG/PLASTICINE/HOW TO MAKE A 15G LUMP (ASPG24B)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 1164  
Invalid: 4472

**GEN\STUDENT'S SEX (ASBGSEX)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11

Valid cases: 5237  
Invalid: 399

**\*STUDENT WEIGHT\* (TOTWGT)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment - All Countries v1

**Overview**

Type: Continuous  
Format: numeric  
Width: 9  
Decimals: 3  
Range: 1-13891.95

Valid cases: 5636  
Invalid: 0  
Minimum: 1  
Maximum: 13892  
Mean: 962  
Standard deviation: 1834.4

**\*HOUSE WEIGHT\* (HOUWGT)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment - All Countries v1

**Overview**

**\*HOUSE WEIGHT\* (HOUWGT)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment - All Countries v1

Type: Continuous  
Format: numeric  
Width: 5  
Decimals: 3  
Range: 0.017-4.059

Valid cases: 5636  
Invalid: 0  
Minimum: 0  
Maximum: 4.1  
Mean: 1  
Standard deviation: 0.6

**\*SENATE WEIGHT\* (SENWGT)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment - All Countries v1

**Overview**

Type: Continuous  
Format: numeric  
Width: 5  
Decimals: 3  
Range: 0.008-4.787

Valid cases: 5636  
Invalid: 0  
Minimum: 0  
Maximum: 4.8  
Mean: 0.9  
Standard deviation: 0.6

**\*WEIGHTING FACTOR I (SCHOOL)\* (WGTFAC1)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment - All Countries v1

**Overview**

Type: Continuous  
Format: numeric  
Width: 7  
Decimals: 2  
Range: 1-6280.62

Valid cases: 5636  
Invalid: 0  
Minimum: 1  
Maximum: 6280.6  
Mean: 161.7  
Standard deviation: 369.8

**\*WEIGHTING ADJUSTMENT I (SCHOOL)\* (WGTADJ1)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment - All Countries v1

**Overview**

Type: Continuous  
Format: numeric  
Width: 5  
Decimals: 3  
Range: 1-2.804

Valid cases: 5636  
Invalid: 0  
Minimum: 1  
Maximum: 2.8  
Mean: 1.2  
Standard deviation: 0.3

**\*WEIGHTING FACTOR II (CLASS)\* (WGTFAC2)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment - All Countries v1

**Overview**

**\*WEIGHTING FACTOR II (CLASS)\* (WGTFAC2)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment - All Countries v1

Type: Continuous  
Format: numeric  
Width: 6  
Decimals: 3  
Range: 1-12

Valid cases: 5636  
Invalid: 0  
Minimum: 1  
Maximum: 12  
Mean: 2.1  
Standard deviation: 1.4

**\*WEIGHTING FACTOR III (STUDENT)\* (WGTFAC3)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment - All Countries v1

**Overview**

Type: Continuous  
Format: numeric  
Width: 5  
Decimals: 3  
Range: 1-7.667

Valid cases: 5636  
Invalid: 0  
Minimum: 1  
Maximum: 7.7  
Mean: 2.5  
Standard deviation: 1.3

**\*WEIGHTING ADJUSTMENT III (STUDENT)\* (WGTADJ3)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment - All Countries v1

**Overview**

Type: Continuous  
Format: numeric  
Width: 5  
Decimals: 3  
Range: 1-3.333

Valid cases: 5636  
Invalid: 0  
Minimum: 1  
Maximum: 3.3  
Mean: 1.1  
Standard deviation: 0.2

**\*ZONE CODE\* (JKZONE)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment - All Countries v1

**Overview**

Type: Continuous  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-39

Valid cases: 5636  
Invalid: 0  
Minimum: 1  
Maximum: 39  
Mean: 14.8  
Standard deviation: 9

**\*REPLICATE CODE\* (JKINDIC)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment - All Countries v1

**Overview**

**\*REPLICATE CODE\* (JKINDIC)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment - All Countries v1

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 5636  
Invalid: 0

**\*INTIMSS\* (INTIMSS)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 5636  
Invalid: 0

**\*INTERNATIONAL MATHEMATICS SCORE\* (AIMATSCR)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment - All Countries v1

**Overview**

Type: Continuous  
Format: numeric  
Width: 7  
Decimals: 2  
Range: 175.98-837.71  
Invalid: 1001

Valid cases: 5278  
Invalid: 358  
Minimum: 176  
Maximum: 837.7  
Mean: 524.4  
Standard deviation: 93.9

**\*INTERNATIONAL MATHEMATICS SCORE (EAP)\* (AIMATEAP)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment - All Countries v1

**Overview**

Type: Continuous  
Format: numeric  
Width: 7  
Decimals: 2  
Range: 233.09-779.76  
Invalid: 1001

Valid cases: 5278  
Invalid: 358  
Minimum: 233.1  
Maximum: 779.8  
Mean: 526  
Standard deviation: 92.5

**\*INTERNATIONAL SCIENCE SCORE\* (AISCISCR)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment - All Countries v1

**Overview**

**\*INTERNATIONAL SCIENCE SCORE\* (AISCISCR)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment - All Countries v1

Type: Continuous  
 Format: numeric  
 Width: 7  
 Decimals: 2  
 Range: 141.46-811.96  
 Invalid: 1001

Valid cases: 5278  
 Invalid: 358  
 Minimum: 141.5  
 Maximum: 812  
 Mean: 521.5  
 Standard deviation: 95.8

**\*INTERNATIONAL SCIENCE SCORE (EAP)\* (AISCIEAP)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment - All Countries v1

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 7  
 Decimals: 2  
 Range: 169.62-772.29  
 Invalid: 1001

Valid cases: 5278  
 Invalid: 358  
 Minimum: 169.6  
 Maximum: 772.3  
 Mean: 524.3  
 Standard deviation: 94.3

**\*FILE CREATION DATE AT DPC HAMBURG\* (DPCDATE)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 5  
 Decimals: 0  
 Range: 92997-92997

Valid cases: 5636  
 Invalid: 0

**\*FILE VERSION\* (VERSION)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 50-50

Valid cases: 632  
Invalid: 0

**\*COUNTRY ID\* (IDCNTRY)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 5  
Decimals: 0  
Range: 4-12700

Valid cases: 632  
Invalid: 0

**\*POPULATION ID\* (IDPOP)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-3

Valid cases: 632  
Invalid: 0

**\*STRATUM ID\* (IDSTRAT)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-8

Valid cases: 632  
Invalid: 0

**\*SCHOOL ID\* (IDSCHOOL)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**



**\*SCHOOL ID\* (IDSCHOOL)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment  
Reliability - All Countries v1

Type: Continuous  
Format: numeric  
Width: 4  
Decimals: 0  
Range: 2-1270

Valid cases: 632  
Invalid: 0  
Minimum: 2  
Maximum: 1270  
Mean: 141.8  
Standard deviation: 203.9

**\*CLASS ID\* (IDCLASS)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Continuous  
Format: numeric  
Width: 6  
Decimals: 0  
Range: 242-127004

Valid cases: 632  
Invalid: 0  
Minimum: 242  
Maximum: 127004  
Mean: 14213.8  
Standard deviation: 20383.9

**\*STUDENT ID\* (IDSTUD)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Continuous  
Format: numeric  
Width: 8  
Decimals: 0  
Range: 24201-12700424

Valid cases: 632  
Invalid: 0  
Minimum: 24201  
Maximum: 12700424  
Mean: 1421389.4  
Standard deviation: 2038388.9

**ASPM/DICE/APPLICATION OF RULE (ASPM11)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 205  
Invalid: 427

**ARELM/DICE/APPLICATION OF RULE (ARPM11)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

**ARELM/DICE/APPLICATION OF RULE (ARPM11)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment  
Reliability - All Countries v1

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 123  
Invalid: 509

**ADIFFM/DICE/APPLICATION OF RULE (AIPM11)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 131  
Invalid: 501

**ASPM/DICE/PATTERN RECOGNITION (ASPM12)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 168  
Invalid: 464

**ARELM/DICE/PATTERN RECOGNITION (ARPM12)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 109  
Invalid: 523

**ADIFFM/DICE/PATTERN RECOGNITION (AIPM12)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

**ADIFFM/DICE/PATTERN RECOGNITION (AIPM12)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment  
Reliability - All Countries v1

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 131  
Invalid: 501

**ASPM/DICE/SYSTEMATIC DATA COLLECTION (ASPM13)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 212  
Invalid: 420

**ARELM/DICE/SYSTEMATIC DATA COLLECTION (ARPM13)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 128  
Invalid: 504

**ADIFFM/DICE/SYSTEMATIC DATA COLLECTION (AIPM13)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 131  
Invalid: 501

**ASPM/DICE/TIMES RECORDING CHANGED NUMBER (ASPM14)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

**ASPM/DICE/TIMES RECORDING CHANGED NUMBER (ASPM14)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment  
Reliability - All Countries v1

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 163  
Invalid: 469

**ARELM/DICE/TIMES RECORDING CHANGED NUM. (ARPM14)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 89  
Invalid: 543

**ADIFFM/DICE/TIMES RECORDING CHANGED NUM. (AIPM14)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 131  
Invalid: 501

**ASPM/DICE/WHAT NUMBER RECORD MOST (ASPM15A)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 149  
Invalid: 483

**ARELM/DICE/WHAT NUMBER RECORD MOST (ARPM15A)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

**ARELM/DICE/WHAT NUMBER RECORD MOST (ARPM15A)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment  
Reliability - All Countries v1

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 79  
Invalid: 553

**ADIFFM/DICE/WHAT NUMBER RECORD MOST (AIPM15A)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 131  
Invalid: 501

**ASPM/DICE/WHY DID IS HAPPEN THIS WAY (ASPM15B)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 128  
Invalid: 504

**ARELM/DICE/WHY DID IS HAPPEN THIS WAY (ARPM15B)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 71  
Invalid: 561

**ADIFFM/DICE/WHY DID IS HAPPEN THIS WAY (AIPM15B)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

**ADIFFM/DICE/WHY DID IS HAPPEN THIS WAY (AIPM15B)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment  
Reliability - All Countries v1

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 131  
Invalid: 501

**ASPM/CALCULATOR/CALCULATIONS (ASPM21)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 225  
Invalid: 407

**ARELM/CALCULATOR/CALCULATIONS (ARPM21)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 131  
Invalid: 501

**ADIFFM/CALCULATOR/CALCULATIONS (AIPM21)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 131  
Invalid: 501

**ASPM/CALCULATOR/NOTICE ABOUT MULTIPLICAT (ASPM22)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

**ASPM/CALCULATOR/NOTICE ABOUT MULTIPLICAT (ASPM22)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment  
Reliability - All Countries v1

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 196  
Invalid: 436

**ARELM/CALCULATOR/NOTICE ABOUT MULTIPL. (ARPM22)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 114  
Invalid: 518

**ADIFFM/CALCULATOR/NOTICE ABOUT MULTIPL. (AIPM22)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 131  
Invalid: 501

**ASPM/CALCULATOR/33334\*33334= (ASPM23)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 218  
Invalid: 414

**ARELM/CALCULATOR/33334\*33334= (ARPM23)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

**ARELM/CALCULATOR/33334\*33334= (ARPM23)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment  
Reliability - All Countries v1

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 127  
Invalid: 505

**ADIFFM/CALCULATOR/33334\*33334= (AIPM23)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 131  
Invalid: 501

**ASPM/CALCULATOR/3333334\*3333334= (ASPM24)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 216  
Invalid: 416

**ARELM/CALCULATOR/3333334\*3333334= (ARPM24)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 126  
Invalid: 506

**ADIFFM/CALCULATOR/3333334\*3333334= (AIPM24)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**



**ADIFFM/CALCULATOR/3333334\*3333334= (AIPM24)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment  
Reliability - All Countries v1

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 131  
Invalid: 501

**ASPM/CALCULATOR/HOW FIGURED OUT Q3&4 (ASPM25)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 187  
Invalid: 445

**ARELM/CALCULATOR/HOW FIGURED OUT Q3&4 (ARPM25)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 109  
Invalid: 523

**ADIFFM/CALCULATOR/HOW FIGURED OUT Q3&4 (AIPM25)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 131  
Invalid: 501

**ASPM/FOLDING/SHAPE 1 (ASPM31)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

**ASPM/FOLDING/SHAPE 1 (ASPM31)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment  
Reliability - All Countries v1

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 206  
Invalid: 426

**ARELM/FOLDING/SHAPE 1 (ARPM31)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 123  
Invalid: 509

**ADIFFM/FOLDING/SHAPE 1 (AIPM31)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 129  
Invalid: 503

**ASPM/FOLDING/SHAPE 2 (ASPM32)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 202  
Invalid: 430

**ARELM/FOLDING/SHAPE 2 (ARPM32)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

**ARELM/FOLDING/SHAPE 2 (ARPM32)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment  
Reliability - All Countries v1

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 122  
Invalid: 510

**ADIFFM/FOLDING/SHAPE 2 (AIPM32)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 129  
Invalid: 503

**ASPM/FOLDING/SHAPE 3 (ASPM33)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 189  
Invalid: 443

**ARELM/FOLDING/SHAPE 3 (ARPM33)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 121  
Invalid: 511

**ADIFFM/FOLDING/SHAPE 3 (AIPM33)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

**ADIFFM/FOLDING/SHAPE 3 (AIPM33)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment  
Reliability - All Countries v1

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 129  
Invalid: 503

**ASPM/AROUND BEND/MEASURE LENGT AND WIDTH (ASPM41)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 192  
Invalid: 440

**ARELM/AROUND BEND/MEASURE LEN. AND WID. (ARPM41)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 126  
Invalid: 506

**ADIFFM/AROUND BEND/MEASURE LEN. AND WID. (AIPM41)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 127  
Invalid: 505

**ASPM/AROUND BEND/REAL SIZE (ASPM42)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

**ASPM/AROUND BEND/REAL SIZE (ASPM42)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment  
Reliability - All Countries v1

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 184  
Invalid: 448

**ARELM/AROUND BEND/REAL SIZE (ARPM42)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 121  
Invalid: 511

**ADIFFM/AROUND BEND/REAL SIZE (AIPM42)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 127  
Invalid: 505

**ASPM/AROUND BEND/BUY COFFEE TABLE+BED (ASPM43)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 153  
Invalid: 479

**ARELM/AROUND BEND/BUY COFFEE TABLE+BED (ARPM43)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

**ARELM/AROUND BEND/BUY COFFEE TABLE+BED (ARPM43)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment  
Reliability - All Countries v1

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 102  
Invalid: 530

**ADIFFM/AROUND BEND/BUY COFFEE TABLE+BED (AIPM43)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 127  
Invalid: 505

**ASPM/AROUND BEND/DRAW CIRCLE (ASPM44)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 162  
Invalid: 470

**ARELM/AROUND BEND/DRAW CIRCLE (ARPM44)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 106  
Invalid: 526

**ADIFFM/AROUND BEND/DRAW CIRCLE (AIPM44)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

**ADIFFM/AROUND BEND/DRAW CIRCLE (AIPM44)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment  
Reliability - All Countries v1

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 126  
Invalid: 506

**ASPM/PACKAGING/DRAWING BOX WITH 4 BALLS (ASPM51)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 148  
Invalid: 484

**ARELM/PACKAGING/DRAWING BOX WITH 4 BALLS (ARPM51)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 101  
Invalid: 531

**ADIFFM/PACKAGING/DRAWING BOX W. 4 BALLS (AIPM51)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 129  
Invalid: 503

**ASPM/PACKAGING/DRAWING THE NET (ASPM52)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

**ASPM/PACKAGING/DRAWING THE NET (ASPM52)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment  
Reliability - All Countries v1

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 128  
Invalid: 504

**ARELM/PACKAGING/DRAWING THE NET (ARPM52)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 85  
Invalid: 547

**ADIFFM/PACKAGING/DRAWING THE NET (AIPM52)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 129  
Invalid: 503

**ASPM/PACKAGING/CHOOSE ONE BOX (ASPM53)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 154  
Invalid: 478

**ARELM/PACKAGING/CHOOSE ONE BOX (ARPM53)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**



**ARELM/PACKAGING/CHOOSE ONE BOX (ARPM53)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment  
Reliability - All Countries v1

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 104  
Invalid: 528

**ADIFFM/PACKAGING/CHOOSE ONE BOX (AIPM53)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 129  
Invalid: 503

**ASPS/PULSE/START PULSE (ASPS11)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 207  
Invalid: 425

**ARELS/PULSE/START PULSE (ARPS11)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 127  
Invalid: 505

**ADIFFS/PULSE/START PULSE (AIPS11)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

**ADIFFS/PULSE/START PULSE (AIPS11)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment  
Reliability - All Countries v1

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 131  
Invalid: 501

**ASPS/PULSE/PULSE AFTER CLIMBING (ASPS12)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 210  
Invalid: 422

**ARELS/PULSE/PULSE AFTER CLIMBING (ARPS12)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 125  
Invalid: 507

**ADIFFS/PULSE/PULSE AFTER CLIMBING (AIPS12)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 131  
Invalid: 501

**ASPS/PULSE/HOW DID THE PULSE CHANGE (ASPS13)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

**ASPS/PULSE/HOW DID THE PULSE CHANGE (ASPS13)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment  
Reliability - All Countries v1

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 163  
Invalid: 469

**ARELS/PULSE/HOW DID THE PULSE CHANGE (ARPS13)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 97  
Invalid: 535

**ADIFFS/PULSE/HOW DID THE PULSE CHANGE (AIPS13)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 131  
Invalid: 501

**ASPS/PULSE/WHY DID THE PULSE CHANGED (ASPS14)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 151  
Invalid: 481

**ARELS/PULSE/WHY DID THE PULSE CHANGED (ARPS14)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

**ARELS/PULSE/WHY DID THE PULSE CHANGED (ARPS14)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment  
Reliability - All Countries v1

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 91  
Invalid: 541

**ADIFFS/PULSE/WHY DID THE PULSE CHANGED (AIPS14)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 131  
Invalid: 501

**ASPS/MAGNETS/FIND STRONGER MAGNET (ASPS21)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 221  
Invalid: 411

**ARELS/MAGNETS/FIND STRONGER MAGNET (ARPS21)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 124  
Invalid: 508

**ADIFFS/MAGNETS/FIND STRONGER MAGNET (AIPS21)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

**ADIFFS/MAGNETS/FIND STRONGER MAGNET (AIPS21)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment  
Reliability - All Countries v1

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 128  
Invalid: 504

**ASPS/MAGNETS/A-WAY FIND STRONGER MAGNET (ASPS22A)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 152  
Invalid: 480

**ARELS/MAGNETS/A-WAY FIND STRONGER MAGNET (ARPS22A)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 59  
Invalid: 573

**ADIFFS/MAGNETS/A-WAY FIND STR. MAGNET (AIPS22A)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 63  
Invalid: 569

**ASPS/MAGNETS/B-WAY FIND STRONGER MAGNET (ASPS22B)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

**ASPS/MAGNETS/B-WAY FIND STRONGER MAGNET (ASPS22B)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment  
Reliability - All Countries v1

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 115  
Invalid: 517

**ARELS/MAGNETS/B-WAY FIND STRONGER MAGNET (ARPS22B)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 46  
Invalid: 586

**ADIFFS/MAGNETS/B-WAY FIND STR. MAGNET (AIPS22B)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 63  
Invalid: 569

**ASPS/BATTERIES/TEST GOOD VS. WORN-OUT (ASPS31)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 215  
Invalid: 417

**ARELS/BATTERIES/TEST GOOD VS. WORN-OUT (ARPS31)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

**ARELS/BATTERIES/TEST GOOD VS. WORN-OUT (ARPS31)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment  
Reliability - All Countries v1

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 127  
Invalid: 505

**ADIFFS/BATTERIES/TEST GOOD VS. WORN-OUT (AIPS31)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 126  
Invalid: 506

**ASPS/BATTERIES/DECIDE GOOD VS. WORN-OUT (ASPS32)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 191  
Invalid: 441

**ARELS/BATTERIES/DECIDE GOOD VS. WORN-OUT (ARPS32)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 115  
Invalid: 517

**ADIFFS/BATTERIES/DECIDE GOOD VS. WORN-OUT (AIPS32)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

**ADIFFS/BATTERIES/DECIDE GOOD VS.WORN-OUT (AIPS32)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment  
Reliability - All Countries v1

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 126  
Invalid: 506

**ASPS/BATTERIES/BATTERIES IN FLASHLIGHT (ASPS33)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 202  
Invalid: 430

**ARELS/BATTERIES/BATTERIES IN FLASHLIGHT (ARPS33)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 118  
Invalid: 514

**ADIFFS/BATTERIES/BATTERIES IN FLASHLIGHT (AIPS33)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 126  
Invalid: 506

**ASPS/BATTERIES/BEST WAY PUT BATTERIES (ASPS34)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**



**ASPS/BATTERIES/BEST WAY PUT BATTERIES (ASPS34)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment  
Reliability - All Countries v1

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 195  
Invalid: 437

**ARELS/BATTERIES/BEST WAY PUT BATTERIES (ARPS34)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 114  
Invalid: 518

**ADIFFS/BATTERIES/BEST WAY PUT BATTERIES (AIPS34)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 126  
Invalid: 506

**ASPS/RUBBER BAND/DATA GATHERING (ASPS41)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 212  
Invalid: 420

**ARELS/RUBBER BAND/DATA GATHERING (ARPS41)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

**ARELS/RUBBER BAND/DATA GATHERING (ARPS41)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment  
Reliability - All Countries v1

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 134  
Invalid: 498

**ADIFFS/RUBBER BAND/DATA GATHERING (AIPS41)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 132  
Invalid: 500

**ASPS/RUBBER BAND/BECOME LONGER (ASPS42)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 204  
Invalid: 428

**ARELS/RUBBER BAND/BECOME LONGER (ARPS42)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 128  
Invalid: 504

**ADIFFS/RUBBER BAND/BECOME LONGER (AIPS42)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

**ADIFFS/RUBBER BAND/BECOME LONGER (AIPS42)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment  
Reliability - All Countries v1

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 132  
Invalid: 500

**ASPS/RUBBER BAND/DESCRIPTION OF CHANGES (ASPS43)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 184  
Invalid: 448

**ARELS/RUBBER BAND/DESCRIPTION OF CHANGES (ARPS43)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 115  
Invalid: 517

**ADIFFS/RUBBER BAND/DESCRIPTION OF CHANGE (AIPS43)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 132  
Invalid: 500

**ASPS/RUBBER BAND/POSSIBLE CHANGES (ASPS44)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

**ASPS/RUBBER BAND/POSSIBLE CHANGES (ASPS44)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment  
Reliability - All Countries v1

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 187  
Invalid: 445

**ARELS/RUBBER BAND/POSSIBLE CHANGES (ARPS44)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 116  
Invalid: 516

**ADIFFS/RUBBER BAND/POSSIBLE CHANGES (AIPS44)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 132  
Invalid: 500

**ASPS/RUBBER BAND/THIS HAPPENS WHY (ASPS45)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 174  
Invalid: 458

**ARELS/RUBBER BAND/THIS HAPPENS WHY (ARPS45)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

**ARELS/RUBBER BAND/THIS HAPPENS WHY (ARPS45)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment  
Reliability - All Countries v1

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 106  
Invalid: 526

**ADIFFS/RUBBER BAND/THIS HAPPENS WHY (AIPS45)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 131  
Invalid: 501

**ASPS/CONTAINERS/MEASURE TEMPERATURE (ASPS61A)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-98  
Invalid: 101

Valid cases: 192  
Invalid: 440

**ARELS/CONTAINERS/MEASURE TEMPERATURE (ARPS61A)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-98  
Invalid: 101

Valid cases: 126  
Invalid: 506

**ADIFFS/CONTAINERS/MEASURE TEMPERATURE (AIPS61A)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

**ADIFFS/CONTAINERS/MEASURE TEMPERATURE (AIPS61A)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment  
Reliability - All Countries v1

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 126  
Invalid: 506

**ASPS/CONTAINERS/QUALITY DATA GATHERING (ASPS61B)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 192  
Invalid: 440

**ARELS/CONTAINERS/QUALITY DATA GATHERING (ARPS61B)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 126  
Invalid: 506

**ADIFFS/CONTAINERS/QUALITY DATA GATHERING (AIPS61B)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 126  
Invalid: 506

**ASPS/CONTAINERS/WARM FOR LONGEST TIME (ASPS62)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

**ASPS/CONTAINERS/WARM FOR LONGEST TIME (ASPS62)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment  
Reliability - All Countries v1

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 179  
Invalid: 453

**ARELS/CONTAINERS/WARM FOR LONGEST TIME (ARPS62)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 119  
Invalid: 513

**ADIFFS/CONTAINERS/WARM FOR LONGEST TIME (AIPS62)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 126  
Invalid: 506

**ASPS/CONTAINERS/WHY KEEP BEST WARM (ASPS63)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 169  
Invalid: 463

**ARELS/CONTAINERS/WHY KEEP BEST WARM (ARPS63)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

**ARELS/CONTAINERS/WHY KEEP BEST WARM (ARPS63)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment  
Reliability - All Countries v1

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 112  
Invalid: 520

**ADIFFS/CONTAINERS/WHY KEEP BEST WARM (AIPS63)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 126  
Invalid: 506

**ASPS/CONTAINERS/COLD FOR LONGEST TIME (ASPS64)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 158  
Invalid: 474

**ARELS/CONTAINERS/COLD FOR LONGEST TIME (ARPS64)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 103  
Invalid: 529

**ADIFFS/CONTAINERS/COLD FOR LONGEST TIME (AIPS64)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**



**ADIFFS/CONTAINERS/COLD FOR LONGEST TIME (AIPS64)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment  
Reliability - All Countries v1

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 126  
Invalid: 506

**ASPS/CONTAINERS/WHY KEEP BEST COLD (ASPS65)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 154  
Invalid: 478

**ARELS/CONTAINERS/WHY KEEP BEST COLD (ARPS65)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 100  
Invalid: 532

**ADIFFS/CONTAINERS/WHY KEEP BEST COLD (AIPS65)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 126  
Invalid: 506

**ASPG/SHADOWS/SIZE MOVING CLOSER (ASPG11)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

**ASPG/SHADOWS/SIZE MOVING CLOSER (ASPG11)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment  
Reliability - All Countries v1

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 207  
Invalid: 425

**ARELG/SHADOWS/SIZE MOVING CLOSER (ARPG11)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 130  
Invalid: 502

**ADIFFG/SHADOWS/SIZE MOVING CLOSER (AIPG11)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 135  
Invalid: 497

**ASPG/SHADOWS/SIZE MOVING FURTHER (ASPG12)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 207  
Invalid: 425

**ARELG/SHADOWS/SIZE MOVING FURTHER (ARPG12)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

**ARELG/SHADOWS/SIZE MOVING FURTHER (ARPG12)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment  
Reliability - All Countries v1

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 130  
Invalid: 502

**ADIFFG/SHADOWS/SIZE MOVING FURTHER (AIPG12)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 135  
Invalid: 497

**ASPG/SHADOWS/HOW WIDE IS THE SHADOW (ASPG13)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 203  
Invalid: 429

**ARELG/SHADOWS/HOW WIDE IS THE SHADOW (ARPG13)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 127  
Invalid: 505

**ADIFFG/SHADOWS/HOW WIDE IS THE SHADOW (AIPG13)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

**ADIFFG/SHADOWS/HOW WIDE IS THE SHADOW (AIPG13)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment  
Reliability - All Countries v1

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 135  
Invalid: 497

**ASPG/SHADOWS/MOVE THE LIGHT (ASPG14)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 197  
Invalid: 435

**ARELG/SHADOWS/MOVE THE LIGHT (ARPG14)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 124  
Invalid: 508

**ADIFFG/SHADOWS/MOVE THE LIGHT (AIPG14)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 135  
Invalid: 497

**ASPG/SHADOWS/FIND THREE MORE PACES (ASPG15)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

**ASPG/SHADOWS/FIND THREE MORE PACES (ASPG15)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment  
Reliability - All Countries v1

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 192  
Invalid: 440

**ARELG/SHADOWS/FIND THREE MORE PACES (ARPG15)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 118  
Invalid: 514

**ADIFFG/SHADOWS/FIND THREE MORE PACES (AIPG15)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 135  
Invalid: 497

**ASPG/SHADOWS/WHY IS SHADOW LARGER CARD (ASPG16)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 167  
Invalid: 465

**ARELG/SHADOWS/WHY IS SHADOW LARGER CARD (ARPG16)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

**ARELG/SHADOWS/WHY IS SHADOW LARGER CARD (ARPG16)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment  
Reliability - All Countries v1

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 104  
Invalid: 528

**ADIFFG/SHADOWS/WHY IS SHADOW LARGER CARD (AIPG16)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 135  
Invalid: 497

**ASPG/SHADOWS/FIND A RULE (ASPG17)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 148  
Invalid: 484

**ARELG/SHADOWS/FIND A RULE (ARPG17)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 94  
Invalid: 538

**ADIFFG/SHADOWS/FIND A RULE (AIPG17)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

**ADIFFG/SHADOWS/FIND A RULE (AIPG17)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment  
Reliability - All Countries v1

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 135  
Invalid: 497

**ASPG/PLASTICINE/MAKE A 20G LUMP (ASPG21A)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 177  
Invalid: 455

**ARELG/PLASTICINE/MAKE A 20G LUMP (ARPG21A)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 121  
Invalid: 511

**ADIFFG/PLASTICINE/MAKE A 20G LUMP (AIPG21A)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 128  
Invalid: 504

**ASPG/PLASTICINE/HOW TO MAKE A 20G LUMP (ASPG21B)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

**ASPG/PLASTICINE/HOW TO MAKE A 20G LUMP (ASPG21B)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment  
Reliability - All Countries v1

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 170  
Invalid: 462

**ARELG/PLASTICINE/HOW TO MAKE A 20G LUMP (ARPG21B)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 116  
Invalid: 516

**ADIFFG/PLASTICINE/HOW TO MAKE A 20G LUMP (AIPG21B)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 128  
Invalid: 504

**ASPG/PLASTICINE/MAKE A 10G LUMP (ASPG22A)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 166  
Invalid: 466

**ARELG/PLASTICINE/MAKE A 10G LUMP (ARPG22A)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**



**ARELG/PLASTICINE/MAKE A 10G LUMP (ARPG22A)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment  
Reliability - All Countries v1

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 110  
Invalid: 522

**ADIFFG/PLASTICINE/MAKE A 10G LUMP (AIPG22A)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 128  
Invalid: 504

**ASPG/PLASTICINE/HOW TO MAKE A 10G LUMP (ASPG22B)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 161  
Invalid: 471

**ARELG/PLASTICINE/HOW TO MAKE A 10G LUMP (ARPG22B)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 109  
Invalid: 523

**ADIFFG/PLASTICINE/HOW TO MAKE A 10G LUMP (AIPG22B)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

**ADIFFG/PLASTICINE/HOW TO MAKE A 10G LUMP (AIPG22B)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment  
Reliability - All Countries v1

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 128  
Invalid: 504

**ASPG/PLASTICINE/MAKE A 30G LUMP (ASPG23A)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 150  
Invalid: 482

**ARELG/PLASTICINE/MAKE A 30G LUMP (ARPG23A)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 99  
Invalid: 533

**ADIFFG/PLASTICINE/MAKE A 30G LUMP (AIPG23A)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 128  
Invalid: 504

**ASPG/PLASTICINE/HOW TO MAKE 30G LUMP (ASPG23B)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

**ASPG/PLASTICINE/HOW TO MAKE 30G LUMP (ASPG23B)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment  
Reliability - All Countries v1

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 149  
Invalid: 483

**ARELG/PLASTICINE/HOW TO MAKE 30G LUMP (ARPG23B)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 101  
Invalid: 531

**ADIFFG/PLASTICINE/HOW TO MAKE 30G LUMP (AIPG23B)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 128  
Invalid: 504

**ASPG/PLASTICINE/MAKE A 15G LUMP (ASPG24A)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 116  
Invalid: 516

**ARELG/PLASTICINE/MAKE A 15G LUMP (ARPG24A)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

**ARELG/PLASTICINE/MAKE A 15G LUMP (ARPG24A)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment  
Reliability - All Countries v1

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 84  
Invalid: 548

**ADIFFG/PLASTICINE/MAKE A 15G LUMP (AIPG24A)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 128  
Invalid: 504

**ASPG/PLASTICINE/HOW TO MAKE A 15G LUMP (ASPG24B)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 120  
Invalid: 512

**ARELG/PLASTICINE/HOW TO MAKE A 15G LUMP (ARPG24B)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 84  
Invalid: 548

**ADIFFG/PLASTICINE/HOW TO MAKE A 15G LUMP (AIPG24B)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

**ADIFFG/PLASTICINE/HOW TO MAKE A 15G LUMP (AIPG24B)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment  
Reliability - All Countries v1

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 128  
Invalid: 504

**\*FILE CREATION DATE AT DPC HAMBURG\* (DPCDATE)**

File: TIMSS 1995 - Population 1 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Continuous  
Format: numeric  
Width: 5  
Decimals: 0  
Range: 91797-92697

Valid cases: 632  
Invalid: 0  
Minimum: 91797  
Maximum: 92697  
Mean: 92164.4  
Standard deviation: 442.7

**\*FILE VERSION\* (VERSION)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 50-50

Valid cases: 176709  
Invalid: 0

**\*COUNTRY ID\* (IDCNTRY)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 5  
Decimals: 0  
Range: 4-12700

Valid cases: 176709  
Invalid: 0

**\*POPULATION ID\* (IDPOP)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-3

Valid cases: 176709  
Invalid: 0

**\*STRATUM ID\* (IDSTRAT)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

**Overview**

Type: Continuous  
Format: numeric  
Width: 4  
Decimals: 0  
Range: 1-532  
Invalid: 1001

Valid cases: 137767  
Invalid: 38942  
Minimum: 1  
Maximum: 532  
Mean: 44.2  
Standard deviation: 90.8

**\*SCHOOL ID\* (IDSCHOOL)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

**Overview**

**\*SCHOOL ID\* (IDSCHOOL)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

Type: Continuous  
Format: numeric  
Width: 4  
Decimals: 0  
Range: 1-9260

Valid cases: 176709  
Invalid: 0  
Minimum: 1  
Maximum: 9260  
Mean: 734  
Standard deviation: 1971.9

**\*CLASS ID\* (IDCLASS)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

**Overview**

Type: Continuous  
Format: numeric  
Width: 6  
Decimals: 0  
Range: 101-926002

Valid cases: 176709  
Invalid: 0  
Minimum: 101  
Maximum: 926002  
Mean: 73415.3  
Standard deviation: 197189.8

**\*STUDENT ID\* (IDSTUD)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

**Overview**

Type: Continuous  
Format: numeric  
Width: 8  
Decimals: 0  
Range: 10101-92600214

Valid cases: 176709  
Invalid: 0  
Minimum: 10101  
Maximum: 92600214  
Mean: 7341543.8  
Standard deviation: 19718981.9

**\*GRADE\* (IDGRADE)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 2-6

Valid cases: 176709  
Invalid: 0

**\*INDICATOR FOR EXCLUDED STUDENTS\* (IDEXCLUD)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

**Overview**

**\*INDICATOR FOR EXCLUDED STUDENTS\* (IDEXCLUD)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 0  
Invalid: 176709

**\*BOOKLET ID\* (IDBOOK)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-8

Valid cases: 176709  
Invalid: 0

**\*STUDENT'S SEX\* (ITSEX)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11

Valid cases: 175653  
Invalid: 1056

**\*GRADE\* (IDGRADER)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-2

Valid cases: 176709  
Invalid: 0

**\*RELIABILITY CODING STATUS\* (ILRELIAB)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

**Overview**



**\*RELIABILITY CODING STATUS\* (ILRELIAB)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-2

Valid cases: 104412  
Invalid: 72297

**\*CODER\* (ITCODE)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

**Overview**

Type: Continuous  
Format: numeric  
Width: 4  
Decimals: 0  
Range: 0-840  
Invalid: 1001

Valid cases: 85638  
Invalid: 91071  
Minimum: 0  
Maximum: 840  
Mean: 57.2  
Standard deviation: 68.3

**\*2ND CODER\* (ITCODE2)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

**Overview**

Type: Continuous  
Format: numeric  
Width: 4  
Decimals: 0  
Range: 0-731  
Invalid: 1001

Valid cases: 22837  
Invalid: 153872  
Minimum: 0  
Maximum: 731  
Mean: 95.3  
Standard deviation: 61.5

**\*PARTICIPATION STATUS/1ST TESTING SESS\* (ITPART1)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-5

Valid cases: 176709  
Invalid: 0

**\*PARTICIPATION STATUS/2ND TESTING SESS\* (ITPART2)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

**Overview**

**\*PARTICIPATION STATUS/2ND TESTING SESS\* (ITPART2)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-5

Valid cases: 176709  
Invalid: 0

**\*PARTICIPATION STATUS/ADMIN STUD QUEST\* (ITPART3)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-5

Valid cases: 176709  
Invalid: 0

**\*PARTICIPATION STATUS\* (ITPART)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-5

Valid cases: 176709  
Invalid: 0

**ASMM/WHICH FIGURE DOTS HALF BLACK (B) (ASMMA01)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11, 11

Valid cases: 166013  
Invalid: 10696

**ASMM/BOYS AND GIRLS TOTAL NUMBER (D) (ASMMA02)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

**Overview**

**ASMM/BOYS AND GIRLS TOTAL NUMBER (D) (ASMMA02)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11, 11

Valid cases: 173932  
Invalid: 2777

**ASMM/WHAT IS TOTAL NUMBER OF PENCILS (C) (ASMMA03)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11, 11

Valid cases: 171320  
Invalid: 5389

**ASMM/WHAT IS NUMBER SHOWN (B) (ASMMA04)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11, 11

Valid cases: 169836  
Invalid: 6873

**ASMM/WHICH FIGURE HAS LARGEST AREA (C) (ASMMA05)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11, 11

Valid cases: 173019  
Invalid: 3690

**ASMS/WHICH OBJECT WEIGHS THE MOST (B) (ASMSA06)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

**Overview**

**ASMS/WHICH OBJECT WEIGHS THE MOST (B) (ASMSA06)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11, 11

Valid cases: 173486  
Invalid: 3223

**ASMS/PLANT NOT GROWN FOR FOOD (A) (ASMSA07)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11, 11

Valid cases: 172990  
Invalid: 3719

**ASMS/MOST OF EARTH'S SURFACE COVERED (A) (ASMSA08)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11, 11

Valid cases: 172877  
Invalid: 3832

**ASMS/IF BODY TAKES IN MORE FOOD (D) (ASMSA09)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11, 11

Valid cases: 170952  
Invalid: 5757

**ASMS/FOSSILS OF DINOSAURS FOUND (D) (ASMSA10)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

**Overview**

**ASMS/FOSSILS OF DINOSAURS FOUND (D) (ASMSA10)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 170880  
 Invalid: 5829

**ASMS/STRONG MAGNET WILL SEPARATE (C) (ASMSB01)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 84988  
 Invalid: 91721

**ASMS/WHERE SALTIER WATER (A) (ASMSB02)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 86295  
 Invalid: 90414

**ASMS/WHICH THING WILL DECAY FASTEST (D) (ASMSB03)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 84769  
 Invalid: 91940

**ASMS/WHERE ARE SENSES INTERPRETED (A) (ASMSB04)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

**Overview**

**ASMS/WHERE ARE SENSES INTERPRETED (A) (ASMSB04)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11, 11

Valid cases: 79627  
Invalid: 97082

**ASMM/HOW TALL IS SARAH (B) (ASMMB05)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11, 11

Valid cases: 85388  
Invalid: 91321

**ASMM/WHICH SOLID IS CURVED AND FLAT (D) (ASMMB06)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11, 11

Valid cases: 83554  
Invalid: 93155

**ASMM/ESTIMATE NUMBER OF GABBAGES (C) (ASMMB07)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11, 11

Valid cases: 82408  
Invalid: 94301

**ASMM/WHICH HAS SAME VALUE AS 342 (B) (ASMMB08)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

**Overview**

**ASMM/WHICH HAS SAME VALUE AS 342 (B) (ASMMB08)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11, 11

Valid cases: 85688  
Invalid: 91021

**ASMM/SUM OF 2.5 AND 3.8 (B) (ASMMB09)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11, 11

Valid cases: 81248  
Invalid: 95461

**ASMM/WHICH CLASS COLLECTED 45 BOTTLES(B) (ASMMC01)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11, 11

Valid cases: 63845  
Invalid: 112864

**ASMM/WHAT IS THE VOLUME OF THE STACK (D) (ASMMC02)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11, 11

Valid cases: 64278  
Invalid: 112431

**ASMM/WHICH SHOWS 2/3 SHADE OF SQUARE (E) (ASMMC03)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

**Overview**

**ASMM/WHICH SHOWS 2/3 SHADE OF SQUARE (E) (ASMMC03)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11, 11

Valid cases: 61696  
Invalid: 115013

**ASMM/TIME TO WASH WINDOW (A) (ASMMC04)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11, 11

Valid cases: 64251  
Invalid: 112458

**ASMS/WHAT WILL THE SCALE SHOW (D) (ASMSC05)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11, 11

Valid cases: 64155  
Invalid: 112554

**ASMS/WHICH ANIMAL EATS ONLY PLANTS (D) (ASMSC06)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11, 11

Valid cases: 64788  
Invalid: 111921

**ASMS/USE OF RENEWABLE ENERGY SOURCE (B) (ASMSC07)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

**Overview**



**ASMS/USE OF RENEWABLE ENERGY SOURCE (B) (ASMSC07)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 62549  
 Invalid: 114160

**ASMS/NAME OF GAS WE BREATHE (B) (ASMSC08)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 64247  
 Invalid: 112462

**ASMS/WHERE DO METALS COME FROM (E) (ASMSC09)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 63132  
 Invalid: 113577

**ASMS/WHICH OF HER REASONS IS CORRECT (A) (ASMSD01)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 61926  
 Invalid: 114783

**ASMS/TEETH USED FOR GRINDING FOOD (D) (ASMSD02)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

**Overview**

**ASMS/TEETH USED FOR GRINDING FOOD (D) (ASMSD02)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11, 11

Valid cases: 63756  
Invalid: 112953

**ASMS/ANIMAL WHICH LAYS NO EGGS (B) (ASMSD03)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11, 11

Valid cases: 64639  
Invalid: 112070

**ASMS/WHERE IS HOTTEST LAYER OF EARTH (C) (ASMSD04)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11, 11

Valid cases: 64347  
Invalid: 112362

**ASMM/CLASS COLLECTED 80 BOTTLES (A) (ASMMD05)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11, 11

Valid cases: 63356  
Invalid: 113353

**ASMM/HOW MANY DEGREES DID IT RISE (D) (ASMMD06)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

**Overview**

**ASMM/HOW MANY DEGREES DID IT RISE (D) (ASMMD06)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 64641  
 Invalid: 112068

**ASMM/WHICH PAIR ARE CONGRUENT (C) (ASMMD07)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 64251  
 Invalid: 112458

**ASMM/4.03 - 1.15 = (E) (ASMMD08)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 62117  
 Invalid: 114592

**ASMM/WHICH DIAGRAM IS 3/4 SHADED (C) (ASMMD09)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 61012  
 Invalid: 115697

**ASMM/ON WHAT DATE WILL SHE GO ON TRIP (C) (ASMME01)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

**Overview**

**ASMM/ON WHAT DATE WILL SHE GO ON TRIP (C (ASMME01)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 64617  
 Invalid: 112092

**ASMM/DIGIT IN HUNDREDS PLACE IN 2345 (B) (ASMME02)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 64166  
 Invalid: 112543

**ASMM/WHICH NUMBER ROUNDED TO 600 (D) (ASMME03)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 63594  
 Invalid: 113115

**ASMM/WHICH MEANS 7/10 (C) (ASMME04)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 63360  
 Invalid: 113349

**ASMS/WHAT IS INSIDE THE BUBBLES (A) (ASMSE05)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

**Overview**

**ASMS/WHAT IS INSIDE THE BUBBLES (A) (ASMSE05)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11, 11

Valid cases: 65131  
Invalid: 111578

**ASMS/WHICH ONE IS HOTTEST (D) (ASMSE06)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11, 11

Valid cases: 65121  
Invalid: 111588

**ASMS/CHANGE PULSE AFTER RACE (C) (ASMSE07)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11, 11

Valid cases: 62758  
Invalid: 113951

**ASSS/HOT WATER POURED INTO A RIVER (\*) (ASSSE08)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101, 101

Valid cases: 55736  
Invalid: 120973

**ASMS/WHEN WILL RIVER FLOOD NEXT (C) (ASMSE09)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

**Overview**

**ASMS/WHEN WILL RIVER FLOOD NEXT (C) (ASMSE09)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11, 11

Valid cases: 63353  
Invalid: 113356

**ASMS/WHICH PLANT IS GROWN FOR FOOD (A) (ASMSF01)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11, 11

Valid cases: 65151  
Invalid: 111558

**ASMS/EARTH MOVES ONCE/YEAR AROUND (B) (ASMSF02)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11, 11

Valid cases: 64923  
Invalid: 111786

**ASMS/CIRCLE HARDEST ROCK (D) (ASMSF03)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11, 11

Valid cases: 62184  
Invalid: 114525

**ASMS/MEASUREMENT SHORTEST TO LONGEST (C) (ASMSF04)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

**Overview**

**ASMS/MEASUREMENT SHORTEST TO LONGEST (C) (ASMSF04)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11, 11

Valid cases: 63419  
Invalid: 113290

**ASMM/WHEN HIGHEST TEMPERATURE (B) (ASMMF05)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11, 11

Valid cases: 63540  
Invalid: 113169

**ASMM/HOW MUCH OF THE CAKE IS LEFT (D) (ASMMF06)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11, 11

Valid cases: 63291  
Invalid: 113418

**ASMM/3 ONES + 5 TENS + 4 HUNDREDS (B) (ASMMF07)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11, 11

Valid cases: 64118  
Invalid: 112591

**ASMM/BEST UNIT TO MEASURE EGG (C) (ASMMF08)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

**Overview**

**ASMM/BEST UNIT TO MEASURE EGG (C) (ASMMF08)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 63993  
 Invalid: 112716

**ASMM/DEFINITION OF TRIANGLE (A) (ASMMF09)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 63441  
 Invalid: 113268

**ASMM/HOW FAR APART ARE O AND S (C) (ASMMG01)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 62647  
 Invalid: 114062

**ASMM/WEIGHT / MASS OF AN ADULT (C) (ASMMG02)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 63064  
 Invalid: 113645

**ASMM/WHICH OF THESE IS NAME FOR 9740 (B) (ASMMG03)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

**Overview**



**ASMM/WHICH OF THESE IS NAME FOR 9740 (B) (ASMMG03)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 61846  
 Invalid: 114863

**ASMM/WHICH REPRESENTS TOTAL NUMBER (B) (ASMMG04)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 58605  
 Invalid: 118104

**ASMS/WHERE BREATHED IN AIR GOES (C) (ASMSG05)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 64620  
 Invalid: 112089

**ASMS/WHICH PART OF PLANT TAKES WATER (D) (ASMSG06)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 65013  
 Invalid: 111696

**ASMS/WHICH DIAGRAM SHOWS MID-DAY (C) (ASMSG07)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

**Overview**

**ASMS/WHICH DIAGRAM SHOWS MID-DAY (C) (ASMSG07)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 64347  
 Invalid: 112362

**ASMS/HOW FLOATS AN ICEBERG (A) (ASMSG08)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 62200  
 Invalid: 114509

**ASMS/COMBINATION CAUSE RAINBOW (D) (ASMSG09)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 64256  
 Invalid: 112453

**ASMS/WHAT HAPPENS WHEN WATER BOILS (C) (ASMSH01)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 64967  
 Invalid: 111742

**ASMS/REASON FOR WASHING ONESELF (A) (ASMSH02)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

**Overview**

**ASMS/REASON FOR WASHING ONESELF (A) (ASMSH02)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11, 11

Valid cases: 64809  
Invalid: 111900

**ASSS/DIRECTION OF FLOW IN RIVER (\*) (ASSSH03)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101, 101

Valid cases: 54758  
Invalid: 121951

**ASMS/AFFECT ON ADULT HEIGHT (A) (ASMSH04)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11, 11

Valid cases: 64265  
Invalid: 112444

**ASMM/WHICH IS TURNED FIGURE (A) (ASMMH05)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11, 11

Valid cases: 63530  
Invalid: 113179

**ASMM/WHAT IS LENGTH OF PERIMETER (D) (ASMMH06)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

**Overview**

**ASMM/WHAT IS LENGTH OF PERIMETER (D) (ASMMH06)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11, 11

Valid cases: 63503  
Invalid: 113206

**ASMM/WHICH NUMBER SENTENCE IS TRUE (C) (ASMMH07)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11, 11

Valid cases: 63001  
Invalid: 113708

**ASMM/WHAT 3 # SHOULD GO IN THE BOXES (A) (ASMMH08)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11, 11

Valid cases: 60459  
Invalid: 116250

**ASMM/WHICH IS EIGHT TENS + NINE TENS (B) (ASMMH09)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11, 11

Valid cases: 62585  
Invalid: 114124

**ASMM/WHERE IS THE SCHOOL LOCATED (B) (ASMMI01)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

**Overview**

**ASMM/WHERE IS THE SCHOOL LOCATED (B) (ASMMI01)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11

Valid cases: 20727  
Invalid: 155982

**ASMM/0.4 IS THE SAME AS (B) (ASMMI02)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11, 11

Valid cases: 21329  
Invalid: 155380

**ASMM/WHAT NUMBER IS IT (D) (ASMMI03)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11, 11

Valid cases: 20714  
Invalid: 155995

**ASMM/WHAT IS 3 TIMES 23 (C) (ASMMI04)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11, 11

Valid cases: 21405  
Invalid: 155304

**ASMM/HOW MUCH SAUCE CAN HE MAKE (A) (ASMMI05)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

**Overview**

**ASMM/HOW MUCH SAUCE CAN HE MAKE (A) (ASMMI05)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11, 11

Valid cases: 21407  
Invalid: 155302

**ASMM/WHICH MADE WITH STRAIGHT SIDES (D) (ASMMI06)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11, 11

Valid cases: 21270  
Invalid: 155439

**ASMM/PAGES MUST READ TO FINISH (D) (ASMMI07)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11, 11

Valid cases: 20045  
Invalid: 156664

**ASMM/WHICH 2 REPRESENT SAME FRACTION (A) (ASMMI08)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11, 11

Valid cases: 20970  
Invalid: 155739

**ASMM/6000 - 2369 = (C) (ASMMI09)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

**Overview**

**ASMM/6000 - 2369 = (C) (ASMMI09)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11, 11

Valid cases: 21024  
Invalid: 155685

**ASMM/HEXAGON DIVIDED INTO SIX (A) (ASMMJ01)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11, 11

Valid cases: 21793  
Invalid: 154916

**ASMM/WHICH DOES NOT SHOW SYMMETRY (C) (ASMMJ02)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11, 11

Valid cases: 21026  
Invalid: 155683

**ASMM/TIME IN % FOR PLAY AND HOMEWORK (D) (ASMMJ03)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11, 11

Valid cases: 20242  
Invalid: 156467

**ASMM/HOW MUCH MORE (B) (ASMMJ04)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

**Overview**

**ASMM/HOW MUCH MORE (B) (ASMMJ04)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11, 11

Valid cases: 21212  
Invalid: 155497

**ASMM/WHAT DO YOU HAVE TO DO (D) (ASMMJ05)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11, 11

Valid cases: 19430  
Invalid: 157279

**ASMM/WHICH IS THE LARGEST (A) (ASMMJ06)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11, 11

Valid cases: 21453  
Invalid: 155256

**ASMM/WHAT FRACTION IS SHADED (D) (ASMMJ07)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11, 11

Valid cases: 21242  
Invalid: 155467

**ASMM/BEST ESTIMATE OF NUMBER (C) (ASMMJ08)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

**Overview**



**ASMM/BEST ESTIMATE OF NUMBER (C) (ASMMJ08)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 20670  
 Invalid: 156039

**ASMM/NUMBER IN BOX (D) (ASMMJ09)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 20848  
 Invalid: 155861

**ASMM/WHERE IS NUMBER (A) (ASMMK01)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 21355  
 Invalid: 155354

**ASMM/6971 + 5291 (C) (ASMMK02)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 21470  
 Invalid: 155239

**ASMM/MULTIPLY BY FIVE (D) (ASMMK03)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

**Overview**

**ASMM/MULTIPLY BY FIVE (D) (ASMMK03)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 20259  
 Invalid: 156450

**ASMM/WHO WON BY HOW MANY POINTS (A) (ASMMK04)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 20335  
 Invalid: 156374

**ASMM/HOW LONG IS PICTURE OF PENCIL (B) (ASMMK05)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 21759  
 Invalid: 154950

**ASMM/HOW MANY TILES IN NEXT FIGURE (C) (ASMMK06)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 21268  
 Invalid: 155441

**ASMM/WHAT IS THE LENGTH OF RECTANGLE (B) (ASMMK07)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

**Overview**

**ASMM/WHAT IS THE LENGTH OF RECTANGLE (B) (ASMMK07)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 21087  
 Invalid: 155622

**ASMM/RECTANGLE NOT DIVIDED 4 PARTS (D) (ASMMK08)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 20743  
 Invalid: 155966

**ASMM/HOW MANY MARBLES IN TWO BAGS (B) (ASMMK09)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 20960  
 Invalid: 155749

**ASSM/GRAPH CEDAR HEMLOCK TREES (100) (ASSML01)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 19746  
 Invalid: 156963

**ASMM/BEST CHANCE TO PICK RED MARBLE (A) (ASMML02)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

**Overview**

**ASMM/BEST CHANCE TO PICK RED MARBLE (A) (ASMML02)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11, 11

Valid cases: 21617  
Invalid: 155092

**ASMM/WHICH OBJECT IS LOCATED AT (2,D)(A) (ASMML03)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11, 11

Valid cases: 20449  
Invalid: 156260

**ASMM/WHICH SET IN SAME PATTERN (C) (ASMML04)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11, 11

Valid cases: 20488  
Invalid: 156221

**ASMM/HOW MANY EDGES HAS CUBE (C) (ASMML05)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11, 11

Valid cases: 21558  
Invalid: 155151

**ASMM/WHICH IS BEST ESTIMATE OF MASS (B) (ASMML06)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

**Overview**

**ASMM/WHICH IS BEST ESTIMATE OF MASS (B) (ASMML06)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 20049  
 Invalid: 156660

**ASMM/2ND NUMBER 100 MORE THAN 1ST IS (C) (ASMML07)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 20674  
 Invalid: 156035

**ASMM/WHO HAD THE LONGEST PACE (D) (ASMML08)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 21508  
 Invalid: 155201

**ASMM/WHICH STATEMENT MUST BE TRUE (A) (ASMML09)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 21223  
 Invalid: 155486

**ASMM/BEST CHANCE TO LAND ON SHADE (B) (ASMMM01)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

**Overview**

**ASMM/BEST CHANCE TO LAND ON SHADE (B) (ASMMM01)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 20914  
 Invalid: 155795

**ASSM/RAFFLE TICKETS (24) (ASSMM02)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 19918  
 Invalid: 156791

**ASMM/7 X BLANK,GIVES THE SAME ANSWER (A) (ASMMM03)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 18511  
 Invalid: 158198

**ASSM/DOTS ON GRID (3 ; 2) (ASSMM04)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 18477  
 Invalid: 158232

**ASMM/WHICH NUMBER REPRESENTS SHADE (C) (ASMMM05)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

**Overview**

**ASMM/WHICH NUMBER REPRESENTS SHADE (C) (ASMMM05)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11, 11

Valid cases: 20742  
Invalid: 155967

**ASMM/WHAT TO DO TO CORRECT MISTAKE (A) (ASMMM06)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11, 11

Valid cases: 20583  
Invalid: 156126

**ASMM/LIKELY MEASURED IN MILLILITERS (A) (ASMMM07)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11, 11

Valid cases: 20495  
Invalid: 156214

**ASMM/WHICH IS LARGEST NUMBER (D) (ASMMM08)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11, 11

Valid cases: 20931  
Invalid: 155778

**ASMM/WHICH # MAKE SENTENCE TRUE (A) (ASMMM09)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

**Overview**

**ASMM/WHICH # MAKE SENTENCE TRUE (A) (ASMMM09)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11, 11

Valid cases: 19884  
Invalid: 156825

**ASMS/WHERE DID IT SNOW (B) (ASMSN01)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11, 11

Valid cases: 20997  
Invalid: 155712

**ASMS/WHICH REFERS TO LIVING THINGS (D) (ASMSN02)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11, 11

Valid cases: 21362  
Invalid: 155347

**ASMS/TEMPERATURE WHEN NOT SICK (B) (ASMSN03)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11, 11

Valid cases: 21258  
Invalid: 155451

**ASMS/WHERE DOES WOOD FLOAT (D) (ASMSN04)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

**Overview**



**ASMS/WHERE DOES WOOD FLOAT (D) (ASMSN04)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 20685  
 Invalid: 156024

**ASMS/WHERE LIVES BIRD (E) (ASMSN05)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 21690  
 Invalid: 155019

**ASMS/WHERE BABY CHICK GETS FOOD (D) (ASMSN06)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 21455  
 Invalid: 155254

**ASMS/WHERE DOES ENERGY COME FROM (A) (ASMSN07)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 21586  
 Invalid: 155123

**ASMS/POWDER OF WHITE/BLACK SPECK (C) (ASMSN08)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

**Overview**

**ASMS/POWDER OF WHITE/BLACK SPECK (C) (ASMSN08)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 20956  
 Invalid: 155753

**ASMS/WHICH BOX HAS LEAST MASS (A) (ASMSN09)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 21512  
 Invalid: 155197

**ASMS/HOW SHOULD GIRL BALANCE (D) (ASMSO01)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 20767  
 Invalid: 155942

**ASMS/WHY DID SEEDS NOT SPROUT (A) (ASMSO02)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 21189  
 Invalid: 155520

**ASMS/WHAT IS ORDER OF STAGES (B) (ASMSO03)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

**Overview**

**ASMS/WHAT IS ORDER OF STAGES (B) (ASMSO03)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 21284  
 Invalid: 155425

**ASMS/WHAT'S THE BEST EXPLANATION (A) (ASMSO04)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 21302  
 Invalid: 155407

**ASMS/WHAT WOULD REFLECTION LOOK LIKE (A) (ASMSO05)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 20706  
 Invalid: 156003

**ASSS/HOW COMPUTERS HELP (\*) (ASSSO06)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 17725  
 Invalid: 158984

**ASMS/WHICH ANIMAL PRODUCES MILK (C) (ASMSO07)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

**Overview**

**ASMS/WHICH ANIMAL PRODUCES MILK (C) (ASMSO07)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 21335  
 Invalid: 155374

**ASMS/EASIEST WAY TO SEPARATE THEM (C) (ASMSO08)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 21192  
 Invalid: 155517

**ASSS/SNOW ON MOUNTAINS (\*) (ASSSO09)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 18220  
 Invalid: 158489

**ASMS/ADULT STAGE OF CATERPILLAR (B) (ASMSP01)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 21553  
 Invalid: 155156

**ASMS/PLANTS FOUND IN VERY DRY PLACES (A) (ASMSP02)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

**Overview**

**ASMS/PLANTS FOUND IN VERY DRY PLACES (A) (ASMSP02)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 21613  
 Invalid: 155096

**ASMS/WHAT IS NOT ENERGY SOURCE (B) (ASMSP03)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 21363  
 Invalid: 155346

**ASSS/BEAKER ON SCALE (\*) (ASSSP04)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 19269  
 Invalid: 157440

**ASMS/MAGNET & COFFEE (C) (ASMSP05)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 21373  
 Invalid: 155336

**ASMS/TO FIND OUT SEEDS GERMINATE (B) (ASMSP06)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

**Overview**

**ASMS/TO FIND OUT SEEDS GERMINATE (B) (ASMSP06)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 19959  
 Invalid: 156750

**ASMS/WHICH TRAVELS FASTEST (D) (ASMSP07)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 21504  
 Invalid: 155205

**ASMS/BIRDS DIFFER AS THEY HAVE (E) (ASMSP08)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 21063  
 Invalid: 155646

**ASMS/SEEDS COME FROM WHICH PART (A) (ASMSP09)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 21284  
 Invalid: 155425

**ASMS/ORDER OF CHANGES (B) (ASMSQ01)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

**Overview**

**ASMS/ORDER OF CHANGES (B) (ASMSQ01)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11, 11

Valid cases: 21344  
Invalid: 155365

**ASMS/WHY EAT FRUITS & VEGETABLES (C) (ASMSQ02)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11, 11

Valid cases: 21066  
Invalid: 155643

**ASMS/WHICH THING STAYED THE SAME (B) (ASMSQ03)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11, 11

Valid cases: 21187  
Invalid: 155522

**ASSS/GLASS OVER CANDLE (\*) (ASSSQ04)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101, 101

Valid cases: 17945  
Invalid: 158764

**ASMS/WHAT IS THE ANIMAL MOST LIKELY (B) (ASMSQ05)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

**Overview**

**ASMS/WHAT IS THE ANIMAL MOST LIKELY (B) (ASMSQ05)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 21280  
 Invalid: 155429

**ASMS/WHICH IS NOT AN INSECT (C) (ASMSQ06)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 19997  
 Invalid: 156712

**ASMS/WHAT IS NOT AN OBSERVATION (D) (ASMSQ07)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 20682  
 Invalid: 156027

**ASSS/PENCIL IN THE MIRROR (\*) (ASSSQ08)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 17759  
 Invalid: 158950

**ASMS/WHY DOES LIQUID RISE (C) (ASMSQ09)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

**Overview**



**ASMS/WHY DOES LIQUID RISE (C) (ASMSQ09)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 20620  
 Invalid: 156089

**ASSS/WATERING CAN (\*) (ASSSR01)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 17994  
 Invalid: 158715

**ASMS/WHICH BULB IS BRIGHTEST (C) (ASMSR02)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 20694  
 Invalid: 156015

**ASMS/WHAT WILL MOST LIKELY HAPPEN (D) (ASMSR03)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 20680  
 Invalid: 156029

**ASMS/WHY USE A SUNSCREEN (A) (ASMSR04)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

**Overview**

**ASMS/WHY USE A SUNSCREEN (A) (ASMSR04)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11, 11

Valid cases: 20767  
Invalid: 155942

**ASMS/WHO CAN HEAR SALLY SPEAK (D) (ASMSR05)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11, 11

Valid cases: 20874  
Invalid: 155835

**ASMS/WHAT ANIMAL HAS BACKBONE (E) (ASMSR06)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11, 11

Valid cases: 20082  
Invalid: 156627

**ASMS/WHERE DOES WORM GO (C) (ASMSR07)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11, 11

Valid cases: 20443  
Invalid: 156266

**ASMS/WHICH PRODUCES LIGHT (B) (ASMSR08)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

**Overview**

**ASMS/WHICH PRODUCES LIGHT (B) (ASMSR08)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11, 11

Valid cases: 19702  
Invalid: 157007

**ASMS/ADVANTAGE OF SOLAR ENERGY (A) (ASMSR09)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11, 11

Valid cases: 19708  
Invalid: 157001

**ASEM/GRAPH NUMBERS OF BOYS AND GIRLS (\*) (ASEMS01)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101, 101

Valid cases: 30620  
Invalid: 146089

**ASSM/NUMBER SENTENCE (700) (ASSMS02)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101, 101

Valid cases: 38339  
Invalid: 138370

**ASEM/LENGTH OF BOX (63.2) (ASEMS03)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

**Overview**

**ASEM/LENGTH OF BOX (63.2) (ASEMS03)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 33778  
 Invalid: 142931

**ASSM/PUPILS IN CLASS (30) (ASSMS04)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 35159  
 Invalid: 141550

**ASSM/PAPER CLIP LENGTH LINE (4-5.5) (ASSMS05)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 35019  
 Invalid: 141690

**ASEM/MILK CARTONS SOLD/MONDAY (25) (ASEMT01A)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 38851  
 Invalid: 137858

**ASEM/MILK CARTONS SOLD/WEEK (125) (ASEMT01B)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

**Overview**

**ASEM/MILK CARTONS SOLD/WEEK (125) (ASEMT01B)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 36983  
 Invalid: 139726

**ASSM/MAKE SMALLEST WHOLE NUMBER (1349) (ASSMT02)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 37909  
 Invalid: 138800

**ASSM/TIME WALK (5:30) (ASSMT03)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 37839  
 Invalid: 138870

**ASEM/GIRL BOY RATIO/JUANITA (\*) (ASEMT04A)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 34974  
 Invalid: 141735

**ASEM/GIRL BOY RATIO/AMANDA (\*) (ASEMT04B)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

**Overview**

**ASEM/GIRL BOY RATIO/AMANDA (\*) (ASEMT04B)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 33534  
 Invalid: 143175

**ASSM/PICTURE OF CUT-OUT SHAPE (A OR B) (ASSMT05)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 34238  
 Invalid: 142471

**ASEM/TRIANGLES IN FIGURE, DRAW (14) (ASEMU01)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 41403  
 Invalid: 135306

**ASSM/FRACTION LARGER THAN 2/7 (\*) (ASSMU02)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 37164  
 Invalid: 139545

**ASEM/TIME RIDE BICYCLES/MARIA (30) (ASEMU03A)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

**Overview**

**ASEM/TIME RIDE BICYCLES/MARIA (30) (ASEMU03A)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 38981  
 Invalid: 137728

**ASEM/TIME RIDE BICYCLES/LOUISA (27) (ASEMU03B)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 38120  
 Invalid: 138589

**ASEM/TIME RIDE BICYCLES/FIRST (\*) (ASEMU03C)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 37921  
 Invalid: 138788

**ASSM/NUMBER PATTERN (\*) (ASSMU04)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 35742  
 Invalid: 140967

**ASSM/ADDITION INTO MULTIPLICATION (\*) (ASSMU05)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

**Overview**

**ASSM/ADDITION INTO MULTIPLICATION (\*) (ASSMU05)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 38850  
 Invalid: 137859

**ASEM/FRACTION PIE (\*) (ASEMV01)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 40351  
 Invalid: 136358

**ASSM/NUMBER LARGER THAN 56821 (57821) (ASSMV02)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 37536  
 Invalid: 139173

**ASSM/INTEGER SUBTRACTION (198) (ASSMV03)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 38158  
 Invalid: 138551

**ASEM/GAME WITH CARDS/WINNER, EXPLAIN (\*) (ASEMV04A)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

**Overview**



**ASEM/GAME WITH CARDS/WINNER, EXPLAIN (\*) (ASEMV04A)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 38918  
 Invalid: 137791

**ASEM/GAME WITH CARDS/WINNING NUMBERS (\*) (ASEMV04B)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 36998  
 Invalid: 139711

**ASSM/MILLIMETERS IN METER (1000) (ASSMV05)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 36499  
 Invalid: 140210

**ASES/LOOSE SUGAR (\*) (ASESW01)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 40068  
 Invalid: 136641

**ASSS/FUNCTION OF THE HEART (\*) (ASSSW02)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

**Overview**

**ASSS/FUNCTION OF THE HEART (\*) (ASSSW02)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101, 101

Valid cases: 35348  
Invalid: 141361

**ASSS/THIRST ON A HOT DAY (\*) (ASSSW03)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101, 101

Valid cases: 36069  
Invalid: 140640

**ASSS/HUMAN SKULL (\*) (ASSSW04)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101, 101

Valid cases: 32142  
Invalid: 144567

**ASES/REDUCING AIR POLLUTION 1ST(\*) (ASESW05A)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101, 101

Valid cases: 33159  
Invalid: 143550

**ASES/REDUCING AIR POLLUTION 2ND(\*) (ASESW05B)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

**Overview**

**ASES/REDUCING AIR POLLUTION 2ND(\*) (ASESW05B)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101, 101

Valid cases: 24486  
Invalid: 152223

**ASES/TWO BOWLS OF SOUP (ANNA'S) (ASESX01)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101, 101

Valid cases: 40390  
Invalid: 136319

**ASSS/DEPENDENCE OF ANIMAL AND PLANT (\*) (ASSSX02)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101, 101

Valid cases: 38225  
Invalid: 138484

**ASES/OIL SPILLS (\*) (ASESX03)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101, 101

Valid cases: 34528  
Invalid: 142181

**ASSS/STAGES IN FROG'S GROWTH (ZWYX) (ASSSX04)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

**Overview**

**ASSS/STAGES IN FROG'S GROWTH (ZWYX) (ASSSX04)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 39335  
 Invalid: 137374

**ASMS/IN WHICH GROUP DO FISH BELONG (B) (ASMSX05)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 34425  
 Invalid: 142284

**ASES/SUN AND MOON (\*) (ASESY01)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 37583  
 Invalid: 139126

**ASES/CHANGES IN CHILDREN'S BODIES 1ST(\*) (ASESY02A)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 36091  
 Invalid: 140618

**ASES/CHANGES IN CHILDREN'S BODIES 2ND(\*) (ASESY02B)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

**Overview**

**ASES/CHANGES IN CHILDREN'S BODIES 2ND(\*) (ASESY02B)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 27822  
 Invalid: 148887

**ASES/HOW ANIMALS PROTECT THEMSELV. 1ST(\*) (ASESY03A)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 35570  
 Invalid: 141139

**ASES/HOW ANIMALS PROTECT THEMSELV. 2ND(\*) (ASESY03B)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 29226  
 Invalid: 147483

**ASES/RIVER ON THE PLAIN/GOOD PLACE (\*) (ASESZ01A)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 34988  
 Invalid: 141721

**ASES/RIVER ON THE PLAIN/BAD PLACE (\*) (ASESZ01B)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

**Overview**

**ASES/RIVER ON THE PLAIN/BAD PLACE (\*) (ASESZ01B)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 32530  
 Invalid: 144179

**ASES/STRUCTURAL FEATURES OF ANIMALS (\*) (ASESZ02)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 40378  
 Invalid: 136331

**ASES/WEIGHTS OF THREE BLOCKS (C) (ASESZ03)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 38177  
 Invalid: 138532

**\*STUDENT WEIGHT\* (TOTWGT)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 8  
 Decimals: 3  
 Range: 0.972-6580.661

Valid cases: 176709  
 Invalid: 0  
 Minimum: 1  
 Maximum: 6580.7  
 Mean: 115.9  
 Standard deviation: 235

**\*HOUSE WEIGHT\* (HOUWGT)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

**Overview**

**\*HOUSE WEIGHT\* (HOUWGT)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

Type: Continuous  
Format: numeric  
Width: 6  
Decimals: 3  
Range: 0.021-20.492

Valid cases: 176709  
Invalid: 0  
Minimum: 0  
Maximum: 20.5  
Mean: 1  
Standard deviation: 0.7

**\*SENATE WEIGHT\* (SENWGT)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

**Overview**

Type: Continuous  
Format: numeric  
Width: 5  
Decimals: 3  
Range: 0.001-3.411

Valid cases: 176709  
Invalid: 0  
Minimum: 0  
Maximum: 3.4  
Mean: 0.1  
Standard deviation: 0.1

**\*ZONE CODE\* (JKZONE)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

**Overview**

Type: Continuous  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-75

Valid cases: 176709  
Invalid: 0  
Minimum: 1  
Maximum: 75  
Mean: 34.1  
Standard deviation: 20.9

**\*REPLICATE CODE\* (JKINDIC)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 176709  
Invalid: 0

**\*STANDARDIZED MATH RAW SCORE\* (ASMSTDR)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

**Overview**

**\*STANDARDIZED MATH RAW SCORE\* (ASMSTDR)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

Type: Continuous	Valid cases: 176709
Format: numeric	Invalid: 0
Width: 5	Minimum: 6
Decimals: 2	Maximum: 92.9
Range: 6.01-92.93	Mean: 50
	Standard deviation: 10

**\*NATIONAL MATH RASCH SCORE\* (ASMNRSC)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

**Overview**

Type: Continuous	Valid cases: 176709
Format: numeric	Invalid: 0
Width: 5	Minimum: 99.6
Decimals: 1	Maximum: 209.4
Range: 99.6-209.4	Mean: 150
	Standard deviation: 10

**\*# OF SCORE POINTS IN MATH ITEMS\* (ASMSCPT)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

**Overview**

Type: Continuous	Valid cases: 176709
Format: numeric	Invalid: 0
Width: 2	Minimum: 0
Decimals: 0	Maximum: 44
Range: 0-44	Mean: 17.7
	Standard deviation: 8.8

**\*STANDARDIZED SCIENCE RAW SCORE\* (ASSSTDR)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

**Overview**

Type: Continuous	Valid cases: 176709
Format: numeric	Invalid: 0
Width: 5	Minimum: -0.9
Decimals: 2	Maximum: 83
Range: -0.89-83.02	Mean: 49.9
	Standard deviation: 10.1

**\*NATIONAL SCIENCE RASCH SCORE\* (ASSNRSC)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

**Overview**



**\*NATIONAL SCIENCE RASCH SCORE\* (ASSNRSC)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

Type: Continuous  
Format: numeric  
Width: 5  
Decimals: 1  
Range: 89.4-203.2

Valid cases: 176709  
Invalid: 0  
Minimum: 89.4  
Maximum: 203.2  
Mean: 149.9  
Standard deviation: 10

**\*# OF SCORE POINTS IN SCIENCE ITEMS\* (ASSCPT)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

**Overview**

Type: Continuous  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-41

Valid cases: 176709  
Invalid: 0  
Minimum: 0  
Maximum: 41  
Mean: 17.3  
Standard deviation: 7.4

**\*INTERNATIONAL MATHEMATICS SCORE\* (AIMATSCR)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

**Overview**

Type: Continuous  
Format: numeric  
Width: 6  
Decimals: 2  
Range: 70.51-944.04

Valid cases: 176709  
Invalid: 0  
Minimum: 70.5  
Maximum: 944  
Mean: 507.2  
Standard deviation: 100.3

**\*INTERNATIONAL MATHEMATICS SCORE (EAP)\* (AIMATEAP)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

**Overview**

Type: Continuous  
Format: numeric  
Width: 6  
Decimals: 2  
Range: 89.31-909.03

Valid cases: 176709  
Invalid: 0  
Minimum: 89.3  
Maximum: 909  
Mean: 507.7  
Standard deviation: 100.2

**\*INTERNATIONAL SCIENCE SCORE \* (AISCISCR)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

**Overview**

**\*INTERNATIONAL SCIENCE SCORE \* (AISCISCR)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

Type: Continuous  
Format: numeric  
Width: 6  
Decimals: 2  
Range: 50-911.57

Valid cases: 176709  
Invalid: 0  
Minimum: 50  
Maximum: 911.6  
Mean: 503  
Standard deviation: 99

**\*INTERNATIONAL SCIENCE SCORE (EAP)\* (AISCIEAP)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

**Overview**

Type: Continuous  
Format: numeric  
Width: 6  
Decimals: 2  
Range: 50-875.06

Valid cases: 176709  
Invalid: 0  
Minimum: 50  
Maximum: 875.1  
Mean: 503.4  
Standard deviation: 98.8

**\*INTIMSS\* (INTIMSS)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 176709  
Invalid: 0

**\*FILE CREATION DATE AT DPC HAMBURG\* (DPCDATE)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 5  
Decimals: 0  
Range: 93097-93097

Valid cases: 176709  
Invalid: 0

**\*FILE VERSION\* (VERSION)**

File: TIMSS 1995 - Population 1 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 50-50

Valid cases: 13385  
Invalid: 0

**\*BOOKLET ID\* (IDBOOK)**

File: TIMSS 1995 - Population 1 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-8

Valid cases: 13385  
Invalid: 0

**\*COUNTRY ID\* (IDCNTRY)**

File: TIMSS 1995 - Population 1 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 5  
Decimals: 0  
Range: 4-12700

Valid cases: 13385  
Invalid: 0

**\*POPULATION ID\* (IDPOP)**

File: TIMSS 1995 - Population 1 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-3

Valid cases: 13385  
Invalid: 0

**\*STRATUM ID\* (IDSTRAT)**

File: TIMSS 1995 - Population 1 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

**\*STRATUM ID\* (IDSTRAT)**

File: TIMSS 1995 - Population 1 - Student Written Assessment Reliability  
- All Countries v1

Type: Continuous  
Format: numeric  
Width: 4  
Decimals: 0  
Range: 1-361  
Invalid: 1001

Valid cases: 10315  
Invalid: 3070  
Minimum: 1  
Maximum: 361  
Mean: 60.8  
Standard deviation: 105.2

**\*SCHOOL ID\* (IDSCHOOL)**

File: TIMSS 1995 - Population 1 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Continuous  
Format: numeric  
Width: 4  
Decimals: 0  
Range: 1-9260

Valid cases: 13385  
Invalid: 0  
Minimum: 1  
Maximum: 9260  
Mean: 900.2  
Standard deviation: 2211.7

**\*CLASS ID\* (IDCLASS)**

File: TIMSS 1995 - Population 1 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Continuous  
Format: numeric  
Width: 6  
Decimals: 0  
Range: 105-926002

Valid cases: 13385  
Invalid: 0  
Minimum: 105  
Maximum: 926002  
Mean: 90034  
Standard deviation: 221169.2

**\*STUDENT ID\* (IDSTUD)**

File: TIMSS 1995 - Population 1 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Continuous  
Format: numeric  
Width: 8  
Decimals: 0  
Range: 10509-92600210

Valid cases: 13385  
Invalid: 0  
Minimum: 10509  
Maximum: 92600210  
Mean: 9003415  
Standard deviation: 22116920.4

**\*GRADE\* (IDGRADE)**

File: TIMSS 1995 - Population 1 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

**\*GRADE\* (IDGRADE)**

File: TIMSS 1995 - Population 1 - Student Written Assessment Reliability  
- All Countries v1

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 2-6

Valid cases: 13385  
Invalid: 0

**\*GRADE\* (IDGRADER)**

File: TIMSS 1995 - Population 1 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-2

Valid cases: 13385  
Invalid: 0

**\*BOOKLET SET (CODING)\* (ITBSET)**

File: TIMSS 1995 - Population 1 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11

Valid cases: 5638  
Invalid: 7747

**\*CODER\* (ITCODE)**

File: TIMSS 1995 - Population 1 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Continuous  
Format: numeric  
Width: 4  
Decimals: 0  
Range: 1-988  
Invalid: 1001

Valid cases: 9333  
Invalid: 4052  
Minimum: 1  
Maximum: 988  
Mean: 81.4  
Standard deviation: 69.6

**\*2ND CODER\* (ITCODE2)**

File: TIMSS 1995 - Population 1 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

**\*2ND CODER\* (ITCODE2)**

File: TIMSS 1995 - Population 1 - Student Written Assessment Reliability  
- All Countries v1

Type: Continuous  
Format: numeric  
Width: 4  
Decimals: 0  
Range: 0-206  
Invalid: 1001

Valid cases: 7995  
Invalid: 5390  
Minimum: 0  
Maximum: 206  
Mean: 80.9  
Standard deviation: 60.5

**ASSS/HOT WATER POURED INTO A RIVER (\*) (ASSE08)**

File: TIMSS 1995 - Population 1 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 4271  
Invalid: 9114

**ARELS/HOT WATER POURED INTO A RIVER (\*) (ARSSE08)**

File: TIMSS 1995 - Population 1 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 4112  
Invalid: 9273

**ADIFFS/HOT WATER POURED INTO A RIVER (\*) (AISSE08)**

File: TIMSS 1995 - Population 1 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 4961  
Invalid: 8424

**ASSS/DIRECTION OF FLOW IN RIVER (\*) (ASSSH03)**

File: TIMSS 1995 - Population 1 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

**ASSS/DIRECTION OF FLOW IN RIVER (\*) (ASSSH03)**

File: TIMSS 1995 - Population 1 - Student Written Assessment Reliability  
- All Countries v1

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 4283  
Invalid: 9102

**ARELS/DIRECTION OF FLOW IN RIVER (\*) (ARSSH03)**

File: TIMSS 1995 - Population 1 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 4100  
Invalid: 9285

**ADIFFS/DIRECTION OF FLOW IN RIVER (\*) (AISSH03)**

File: TIMSS 1995 - Population 1 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 4992  
Invalid: 8393

**ASSM/GRAPH CEDAR HEMLOCK TREES (100) (ASSML01)**

File: TIMSS 1995 - Population 1 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 1505  
Invalid: 11880

**ARELM/GRAPH CEDAR HEMLOCK TREES (100) (ARSML01)**

File: TIMSS 1995 - Population 1 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

**ARELM/GRAPH CEDAR HEMLOCK TREES (100) (ARSML01)**

File: TIMSS 1995 - Population 1 - Student Written Assessment Reliability  
- All Countries v1

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 1442  
Invalid: 11943

**ADIFFM/GRAPH CEDAR HEMLOCK TREES (100) (AISML01)**

File: TIMSS 1995 - Population 1 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 1638  
Invalid: 11747

**ASSM/RAFFLE TICKETS (24) (ASSMM02)**

File: TIMSS 1995 - Population 1 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 1539  
Invalid: 11846

**ARELM/RAFFLE TICKETS (24) (ARSMM02)**

File: TIMSS 1995 - Population 1 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 1484  
Invalid: 11901

**ADIFFM/RAFFLE TICKETS (24) (AISMM02)**

File: TIMSS 1995 - Population 1 - Student Written Assessment Reliability  
- All Countries v1

**Overview**



**ADIFFM/RAFFLE TICKETS (24) (AISMM02)**

File: TIMSS 1995 - Population 1 - Student Written Assessment Reliability  
- All Countries v1

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 1678  
Invalid: 11707

**ASSM/DOTS ON GRID (3 ; 2) (ASSMM04)**

File: TIMSS 1995 - Population 1 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 1486  
Invalid: 11899

**ARELM/DOTS ON GRID (3 ; 2) (ARSMM04)**

File: TIMSS 1995 - Population 1 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 1428  
Invalid: 11957

**ADIFFM/DOTS ON GRID (3 ; 2) (AISMM04)**

File: TIMSS 1995 - Population 1 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 1675  
Invalid: 11710

**ASSS/HOW COMPUTERS HELP (\*) (ASSSO06)**

File: TIMSS 1995 - Population 1 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

**ASSS/HOW COMPUTERS HELP (\*) (ASSSO06)**

File: TIMSS 1995 - Population 1 - Student Written Assessment Reliability  
- All Countries v1

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 1413  
Invalid: 11972

**ARELS/HOW COMPUTERS HELP (\*) (ARSSO06)**

File: TIMSS 1995 - Population 1 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 1361  
Invalid: 12024

**ADIFFS/HOW COMPUTERS HELP (\*) (AISSO06)**

File: TIMSS 1995 - Population 1 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 1677  
Invalid: 11708

**ASSS/SNOW ON MOUNTAINS (\*) (ASSSO09)**

File: TIMSS 1995 - Population 1 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 1443  
Invalid: 11942

**ARELS/SNOW ON MOUNTAINS (\*) (ARSSO09)**

File: TIMSS 1995 - Population 1 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

**ARELS/SNOW ON MOUNTAINS (\*) (ARSSO09)**

File: TIMSS 1995 - Population 1 - Student Written Assessment Reliability  
- All Countries v1

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 1385  
Invalid: 12000

**ADIFFS/SNOW ON MOUNTAINS (\*) (AISSO09)**

File: TIMSS 1995 - Population 1 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 1677  
Invalid: 11708

**ASSS/BEAKER ON SCALE (\*) (ASSSP04)**

File: TIMSS 1995 - Population 1 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 1504  
Invalid: 11881

**ARELS/BEAKER ON SCALE (\*) (ARSSP04)**

File: TIMSS 1995 - Population 1 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 1433  
Invalid: 11952

**ADIFFS/BEAKER ON SCALE (\*) (AISSP04)**

File: TIMSS 1995 - Population 1 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

**ADIFFS/BEAKER ON SCALE (\*) (AISSP04)**

File: TIMSS 1995 - Population 1 - Student Written Assessment Reliability  
- All Countries v1

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 1643  
Invalid: 11742

**ASSS/GLASS OVER CANDLE (\*) (ASSSQ04)**

File: TIMSS 1995 - Population 1 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 1349  
Invalid: 12036

**ARELS/GLASS OVER CANDLE (\*) (ARSSQ04)**

File: TIMSS 1995 - Population 1 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 1286  
Invalid: 12099

**ADIFFS/GLASS OVER CANDLE (\*) (AISSQ04)**

File: TIMSS 1995 - Population 1 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 1627  
Invalid: 11758

**ASSS/PENCIL IN THE MIRROR (\*) (ASSSQ08)**

File: TIMSS 1995 - Population 1 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

**ASSS/PENCIL IN THE MIRROR (\*) (ASSSQ08)**

File: TIMSS 1995 - Population 1 - Student Written Assessment Reliability  
- All Countries v1

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 1317  
Invalid: 12068

**ARELS/PENCIL IN THE MIRROR (\*) (ARSSQ08)**

File: TIMSS 1995 - Population 1 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 1253  
Invalid: 12132

**ADIFFS/PENCIL IN THE MIRROR (\*) (AISSQ08)**

File: TIMSS 1995 - Population 1 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 1627  
Invalid: 11758

**ASSS/WATERING CAN (\*) (ASSSR01)**

File: TIMSS 1995 - Population 1 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 1359  
Invalid: 12026

**ARELS/WATERING CAN (\*) (ARSSR01)**

File: TIMSS 1995 - Population 1 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

**ARELS/WATERING CAN (\*) (ARSSR01)**

File: TIMSS 1995 - Population 1 - Student Written Assessment Reliability  
- All Countries v1

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 1299  
Invalid: 12086

**ADIFFS/WATERING CAN (\*) (AISSR01)**

File: TIMSS 1995 - Population 1 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 1626  
Invalid: 11759

**ASEM/GRAPH NUMBERS OF BOYS AND GIRLS (\*) (ASEMS01)**

File: TIMSS 1995 - Population 1 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 2361  
Invalid: 11024

**ARELM/GRAPH NUMBERS OF BOYS AND GIRLS (AREMS01)**

File: TIMSS 1995 - Population 1 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 2243  
Invalid: 11142

**ADIFFM/GRAPH NUMBERS OF BOYS AND GIRLS (AIEMS01)**

File: TIMSS 1995 - Population 1 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

**ADIFFM/GRAPH NUMBERS OF BOYS AND GIRLS (AIEMS01)**

File: TIMSS 1995 - Population 1 - Student Written Assessment Reliability  
- All Countries v1

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 3173  
Invalid: 10212

**ASSM/NUMBER SENTENCE (700) (ASSMS02)**

File: TIMSS 1995 - Population 1 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 2863  
Invalid: 10522

**ARELM/NUMBER SENTENCE (700) (ARSMS02)**

File: TIMSS 1995 - Population 1 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 2754  
Invalid: 10631

**ADIFFM/NUMBER SENTENCE (700) (AISMS02)**

File: TIMSS 1995 - Population 1 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 3200  
Invalid: 10185

**ASEM/LENGTH OF BOX (63.2) (ASEMS03)**

File: TIMSS 1995 - Population 1 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

**ASEM/LENGTH OF BOX (63.2) (ASEMS03)**

File: TIMSS 1995 - Population 1 - Student Written Assessment Reliability  
- All Countries v1

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 2559  
Invalid: 10826

**ARELM/LENGTH OF BOX (63.2) (AREMS03)**

File: TIMSS 1995 - Population 1 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 2470  
Invalid: 10915

**ADIFFM/LENGTH OF BOX (63.2) (AIEMS03)**

File: TIMSS 1995 - Population 1 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 3170  
Invalid: 10215

**ASSM/PUPILS IN CLASS (30) (ASSMS04)**

File: TIMSS 1995 - Population 1 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 2662  
Invalid: 10723

**ARELM/PUPILS IN CLASS (30) (ARSMS04)**

File: TIMSS 1995 - Population 1 - Student Written Assessment Reliability  
- All Countries v1

**Overview**



**ARELM/PUPILS IN CLASS (30) (ARSMS04)**

File: TIMSS 1995 - Population 1 - Student Written Assessment Reliability  
- All Countries v1

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 2543  
Invalid: 10842

**ADIFFM/PUPILS IN CLASS (30) (AISMS04)**

File: TIMSS 1995 - Population 1 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 3194  
Invalid: 10191

**ASSM/PAPER CLIP LENGTH LINE (4-5.5) (ASSMS05)**

File: TIMSS 1995 - Population 1 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 2661  
Invalid: 10724

**ARELM/PAPER CLIP LENGTH LINE (4-5.5) (ARSMS05)**

File: TIMSS 1995 - Population 1 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 2543  
Invalid: 10842

**ADIFFM/PAPER CLIP LENGTH LINE (4-5.5) (AISMS05)**

File: TIMSS 1995 - Population 1 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

**ADIFFM/PAPER CLIP LENGTH LINE (4-5.5) (AISMS05)**

File: TIMSS 1995 - Population 1 - Student Written Assessment Reliability  
- All Countries v1

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 3192  
Invalid: 10193

**ASEM/MILK CARTONS SOLD/MONDAY (25) (ASEMT01A)**

File: TIMSS 1995 - Population 1 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 3038  
Invalid: 10347

**ARELM/MILK CARTONS SOLD/MONDAY (25) (AREMT01A)**

File: TIMSS 1995 - Population 1 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 2930  
Invalid: 10455

**ADIFFM/MILK CARTONS SOLD/MONDAY (25) (AIEMT01A)**

File: TIMSS 1995 - Population 1 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 3285  
Invalid: 10100

**ASEM/MILK CARTONS SOLD/WEEK (125) (ASEMT01B)**

File: TIMSS 1995 - Population 1 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

**ASEM/MILK CARTONS SOLD/WEEK (125) (ASEMT01B)**

File: TIMSS 1995 - Population 1 - Student Written Assessment Reliability  
- All Countries v1

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 2925  
Invalid: 10460

**ARELM/MILK CARTONS SOLD/WEEK (125) (AREMT01B)**

File: TIMSS 1995 - Population 1 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 2833  
Invalid: 10552

**ADIFFM/MILK CARTONS SOLD/WEEK (125) (AIEMT01B)**

File: TIMSS 1995 - Population 1 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 3276  
Invalid: 10109

**ASSM/MAKE SMALLEST WHOLE NUMBER (1349) (ASSMT02)**

File: TIMSS 1995 - Population 1 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 2898  
Invalid: 10487

**ARELM/MAKE SMALLEST WHOLE NUMBER (1349) (ARSMT02)**

File: TIMSS 1995 - Population 1 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

**ARELM/MAKE SMALLEST WHOLE NUMBER (1349) (ARSMT02)**

File: TIMSS 1995 - Population 1 - Student Written Assessment Reliability  
- All Countries v1

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 2811  
Invalid: 10574

**ADIFFM/MAKE SMALLEST WHOLE NUMBER (1349) (AISMT02)**

File: TIMSS 1995 - Population 1 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 3275  
Invalid: 10110

**ASSM/TIME WALK (5:30) (ASSMT03)**

File: TIMSS 1995 - Population 1 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 2895  
Invalid: 10490

**ARELM/TIME WALK (5:30) (ARSMT03)**

File: TIMSS 1995 - Population 1 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 2795  
Invalid: 10590

**ADIFFM/TIME WALK (5:30) (AISMT03)**

File: TIMSS 1995 - Population 1 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

**ADIFFM/TIME WALK (5:30) (AISMT03)**

File: TIMSS 1995 - Population 1 - Student Written Assessment Reliability  
- All Countries v1

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 3276  
Invalid: 10109

**ASEM/GIRL BOY RATIO/JUANITA (\*) (ASEMT04A)**

File: TIMSS 1995 - Population 1 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 2823  
Invalid: 10562

**ARELM/GIRL BOY RATIO/JUANITA (\*) (AREMT04A)**

File: TIMSS 1995 - Population 1 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 2737  
Invalid: 10648

**ADIFFM/GIRL BOY RATIO/JUANITA (\*) (AIEMT04A)**

File: TIMSS 1995 - Population 1 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 3262  
Invalid: 10123

**ASEM/GIRL BOY RATIO/AMANDA (\*) (ASEMT04B)**

File: TIMSS 1995 - Population 1 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

**ASEM/GIRL BOY RATIO/AMANDA (\*) (ASEMT04B)**

File: TIMSS 1995 - Population 1 - Student Written Assessment Reliability  
- All Countries v1

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 2709  
Invalid: 10676

**ARELM/GIRL BOY RATIO/AMANDA (\*) (AREMT04B)**

File: TIMSS 1995 - Population 1 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 2633  
Invalid: 10752

**ADIFFM/GIRL BOY RATIO/AMANDA (\*) (AIEMT04B)**

File: TIMSS 1995 - Population 1 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 3257  
Invalid: 10128

**ASSM/PICTURE OF CUT-OUT SHAPE (A OR B) (ASSMT05)**

File: TIMSS 1995 - Population 1 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 2638  
Invalid: 10747

**ARELM/PICTURE OF CUT-OUT SHAPE (A OR B) (ARSMT05)**

File: TIMSS 1995 - Population 1 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

**ARELM/PICTURE OF CUT-OUT SHAPE (A OR B) (ARSMT05)**

File: TIMSS 1995 - Population 1 - Student Written Assessment Reliability  
- All Countries v1

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 2555  
Invalid: 10830

**ADIFFM/PICTURE OF CUT-OUT SHAPE (A OR B) (AISMT05)**

File: TIMSS 1995 - Population 1 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 3266  
Invalid: 10119

**ASEM/TRIANGLES IN FIGURE, DRAW (14) (ASEMU01)**

File: TIMSS 1995 - Population 1 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 3201  
Invalid: 10184

**ARELM/TRIANGLES IN FIGURE, DRAW (14) (AREMU01)**

File: TIMSS 1995 - Population 1 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 3073  
Invalid: 10312

**ADIFFM/TRIANGLES IN FIGURE, DRAW (14) (AIEMU01)**

File: TIMSS 1995 - Population 1 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

**ADIFFM/TRIANGLES IN FIGURE, DRAW (14) (AIEMU01)**

File: TIMSS 1995 - Population 1 - Student Written Assessment Reliability  
- All Countries v1

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 3364  
Invalid: 10021

**ASSM/FRACTION LARGER THAN 2/7 (\*) (ASSMU02)**

File: TIMSS 1995 - Population 1 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 2919  
Invalid: 10466

**ARELM/FRACTION LARGER THAN 2/7 (\*) (ARSMU02)**

File: TIMSS 1995 - Population 1 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 2811  
Invalid: 10574

**ADIFFM/FRACTION LARGER THAN 2/7 (\*) (AISMU02)**

File: TIMSS 1995 - Population 1 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 3346  
Invalid: 10039

**ASEM/TIME RIDE BICYCLES/MARIA (30) (ASEMU03A)**

File: TIMSS 1995 - Population 1 - Student Written Assessment Reliability  
- All Countries v1

**Overview**



**ASEM/TIME RIDE BICYCLES/MARIA (30) (ASEMU03A)**

File: TIMSS 1995 - Population 1 - Student Written Assessment Reliability  
- All Countries v1

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 3048  
Invalid: 10337

**ARELM/TIME RIDE BICYCLES/MARIA (30) (AREMU03A)**

File: TIMSS 1995 - Population 1 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 2925  
Invalid: 10460

**ADIFFM/TIME RIDE BICYCLES/MARIA (30) (AIEMU03A)**

File: TIMSS 1995 - Population 1 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 3358  
Invalid: 10027

**ASEM/TIME RIDE BICYCLES/LOUISA (27) (ASEMU03B)**

File: TIMSS 1995 - Population 1 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 2982  
Invalid: 10403

**ARELM/TIME RIDE BICYCLES/LOUISA (27) (AREMU03B)**

File: TIMSS 1995 - Population 1 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

**ARELM/TIME RIDE BICYCLES/LOUISA (27) (AREMU03B)**

File: TIMSS 1995 - Population 1 - Student Written Assessment Reliability  
- All Countries v1

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 2863  
Invalid: 10522

**ADIFFM/TIME RIDE BICYCLES/LOUISA (27) (AIEMU03B)**

File: TIMSS 1995 - Population 1 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 3355  
Invalid: 10030

**ASEM/TIME RIDE BICYCLES/FIRST (\*) (ASEMU03C)**

File: TIMSS 1995 - Population 1 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 2951  
Invalid: 10434

**ARELM/TIME RIDE BICYCLES/FIRST (\*) (AREMU03C)**

File: TIMSS 1995 - Population 1 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 2835  
Invalid: 10550

**ADIFFM/TIME RIDE BICYCLES/FIRST (\*) (AIEMU03C)**

File: TIMSS 1995 - Population 1 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

**ADIFFM/TIME RIDE BICYCLES/FIRST (\*) (AIEMU03C)**

File: TIMSS 1995 - Population 1 - Student Written Assessment Reliability  
- All Countries v1

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 3350  
Invalid: 10035

**ASSM/NUMBER PATTERN (\*) (ASSMU04)**

File: TIMSS 1995 - Population 1 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 2886  
Invalid: 10499

**ARELM/NUMBER PATTERN (\*) (ARSMU04)**

File: TIMSS 1995 - Population 1 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 2777  
Invalid: 10608

**ADIFFM/NUMBER PATTERN (\*) (AISMU04)**

File: TIMSS 1995 - Population 1 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 3347  
Invalid: 10038

**ASSM/ADDITION INTO MULTIPLICATION (\*) (ASSMU05)**

File: TIMSS 1995 - Population 1 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

**ASSM/ADDITION INTO MULTIPLICATION (\*) (ASSMU05)**

File: TIMSS 1995 - Population 1 - Student Written Assessment Reliability  
- All Countries v1

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 3004  
Invalid: 10381

**ARELM/ADDITION INTO MULTIPLICATION (\*) (ARSMU05)**

File: TIMSS 1995 - Population 1 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 2888  
Invalid: 10497

**ADIFFM/ADDITION INTO MULTIPLICATION (\*) (AISMU05)**

File: TIMSS 1995 - Population 1 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 3352  
Invalid: 10033

**ASEM/FRACTION PIE (\*) (ASEMV01)**

File: TIMSS 1995 - Population 1 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 3094  
Invalid: 10291

**ARELM/FRACTION PIE (\*) (AREMV01)**

File: TIMSS 1995 - Population 1 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

**ARELM/FRACTION PIE (\*) (AREMV01)**

File: TIMSS 1995 - Population 1 - Student Written Assessment Reliability  
- All Countries v1

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 2957  
Invalid: 10428

**ADIFFM/FRACTION PIE (\*) (AIEMV01)**

File: TIMSS 1995 - Population 1 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 3319  
Invalid: 10066

**ASSM/NUMBER LARGER THAN 56821 (57821) (ASSMV02)**

File: TIMSS 1995 - Population 1 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 2919  
Invalid: 10466

**ARELM/NUMBER LARGER THAN 56821 (57821) (ARSMV02)**

File: TIMSS 1995 - Population 1 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 2795  
Invalid: 10590

**ADIFFM/NUMBER LARGER THAN 56821 (57821) (AISMV02)**

File: TIMSS 1995 - Population 1 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

**ADIFFM/NUMBER LARGER THAN 56821 (57821) (AISMV02)**

File: TIMSS 1995 - Population 1 - Student Written Assessment Reliability  
- All Countries v1

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 3306  
Invalid: 10079

**ASSM/INTEGER SUBTRACTION (198) (ASSMV03)**

File: TIMSS 1995 - Population 1 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 2953  
Invalid: 10432

**ARELM/INTEGER SUBTRACTION (198) (ARSMV03)**

File: TIMSS 1995 - Population 1 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 2834  
Invalid: 10551

**ADIFFM/INTEGER SUBTRACTION (198) (AISMV03)**

File: TIMSS 1995 - Population 1 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 3309  
Invalid: 10076

**ASEM/GAME WITH CARDS/WINNER, EXPLAIN (\*) (ASEMV04A)**

File: TIMSS 1995 - Population 1 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

**ASEM/GAME WITH CARDS/WINNER, EXPLAIN (\*) (ASEMV04A)**

File: TIMSS 1995 - Population 1 - Student Written Assessment Reliability  
- All Countries v1

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 3026  
Invalid: 10359

**ARELM/GAME WITH CARDS/WINNER, EXPLAIN (AREMV04A)**

File: TIMSS 1995 - Population 1 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 2892  
Invalid: 10493

**ADIFFM/GAME WITH CARDS/WINNER, EXPLAIN (AIEMV04A)**

File: TIMSS 1995 - Population 1 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 3317  
Invalid: 10068

**ASEM/GAME WITH CARDS/WINNING NUMBERS (\*) (ASEMV04B)**

File: TIMSS 1995 - Population 1 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 2911  
Invalid: 10474

**ARELM/GAME WITH CARDS/WINNING NUMBERS (AREMV04B)**

File: TIMSS 1995 - Population 1 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

**ARELM/GAME WITH CARDS/WINNING NUMBERS (AREMV04B)**

File: TIMSS 1995 - Population 1 - Student Written Assessment Reliability  
- All Countries v1

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 2785  
Invalid: 10600

**ADIFFM/GAME WITH CARDS/WINNING NUMBERS (AIEMV04B)**

File: TIMSS 1995 - Population 1 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 3315  
Invalid: 10070

**ASSM/MILLIMETERS IN METER (1000) (ASSMV05)**

File: TIMSS 1995 - Population 1 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 2808  
Invalid: 10577

**ARELM/MILLIMETERS IN METER (1000) (ARSMV05)**

File: TIMSS 1995 - Population 1 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 2683  
Invalid: 10702

**ADIFFM/MILLIMETERS IN METER (1000) (AISMV05)**

File: TIMSS 1995 - Population 1 - Student Written Assessment Reliability  
- All Countries v1

**Overview**



**ADIFFM/MILLIMETERS IN METER (1000) (AISMV05)**

File: TIMSS 1995 - Population 1 - Student Written Assessment Reliability  
- All Countries v1

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 3308  
Invalid: 10077

**ASES/LOOSE SUGAR (\*) (ASESW01)**

File: TIMSS 1995 - Population 1 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 3118  
Invalid: 10267

**ARELS/LOOSE SUGAR (\*) (ARESW01)**

File: TIMSS 1995 - Population 1 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 2991  
Invalid: 10394

**ADIFFS/LOOSE SUGAR (\*) (AIESW01)**

File: TIMSS 1995 - Population 1 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 3362  
Invalid: 10023

**ASSS/FUNCTION OF THE HEART (\*) (ASSSW02)**

File: TIMSS 1995 - Population 1 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

**ASSS/FUNCTION OF THE HEART (\*) (ASSSW02)**

File: TIMSS 1995 - Population 1 - Student Written Assessment Reliability  
- All Countries v1

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 2876  
Invalid: 10509

**ARELS/FUNCTION OF THE HEART (\*) (ARSSW02)**

File: TIMSS 1995 - Population 1 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 2761  
Invalid: 10624

**ADIFFS/FUNCTION OF THE HEART (\*) (AISSW02)**

File: TIMSS 1995 - Population 1 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 3347  
Invalid: 10038

**ASSS/THIRST ON A HOT DAY (\*) (ASSSW03)**

File: TIMSS 1995 - Population 1 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 2899  
Invalid: 10486

**ARELS/THIRST ON A HOT DAY (\*) (ARSSW03)**

File: TIMSS 1995 - Population 1 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

**ARELS/THIRST ON A HOT DAY (\*) (ARSSW03)**

File: TIMSS 1995 - Population 1 - Student Written Assessment Reliability  
- All Countries v1

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 2781  
Invalid: 10604

**ADIFFS/THIRST ON A HOT DAY (\*) (AISSW03)**

File: TIMSS 1995 - Population 1 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 3353  
Invalid: 10032

**ASSS/HUMAN SKULL (\*) (ASSSW04)**

File: TIMSS 1995 - Population 1 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 2583  
Invalid: 10802

**ARELS/HUMAN SKULL (\*) (ARSSW04)**

File: TIMSS 1995 - Population 1 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 2485  
Invalid: 10900

**ADIFFS/HUMAN SKULL (\*) (AISSW04)**

File: TIMSS 1995 - Population 1 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

**ADIFFS/HUMAN SKULL (\*) (AISSW04)**

File: TIMSS 1995 - Population 1 - Student Written Assessment Reliability  
- All Countries v1

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 3330  
Invalid: 10055

**ASES/REDUCING AIR POLLUTION 1ST(\*) (ASESW05A)**

File: TIMSS 1995 - Population 1 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 2686  
Invalid: 10699

**ARELS/REDUCING AIR POLLUTION 1ST(\*) (ARESW05A)**

File: TIMSS 1995 - Population 1 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 2582  
Invalid: 10803

**ADIFFS/REDUCING AIR POLLUTION 1ST(\*) (AIESW05A)**

File: TIMSS 1995 - Population 1 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 3331  
Invalid: 10054

**ASES/REDUCING AIR POLLUTION 2ND(\*) (ASESW05B)**

File: TIMSS 1995 - Population 1 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

**ASES/REDUCING AIR POLLUTION 2ND(\*) (ASESW05B)**

File: TIMSS 1995 - Population 1 - Student Written Assessment Reliability  
- All Countries v1

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 2032  
Invalid: 11353

**ARELS/REDUCING AIR POLLUTION 2ND(\*) (ARESW05B)**

File: TIMSS 1995 - Population 1 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 2015  
Invalid: 11370

**ADIFFS/REDUCING AIR POLLUTION 2ND(\*) (AIESW05B)**

File: TIMSS 1995 - Population 1 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 3298  
Invalid: 10087

**ASES/TWO BOWLS OF SOUP (ANNA'S) (ASESX01)**

File: TIMSS 1995 - Population 1 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 3241  
Invalid: 10144

**ARELS/TWO BOWLS OF SOUP (ANNA'S) (ARESX01)**

File: TIMSS 1995 - Population 1 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

**ARELS/TWO BOWLS OF SOUP (ANNA'S) (ARESX01)**

File: TIMSS 1995 - Population 1 - Student Written Assessment Reliability  
- All Countries v1

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 3108  
Invalid: 10277

**ADIFFS/TWO BOWLS OF SOUP (ANNA'S) (AIESX01)**

File: TIMSS 1995 - Population 1 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 3373  
Invalid: 10012

**ASSS/DEPENDENCE OF ANIMAL AND PLANT (\*) (ASSSX02)**

File: TIMSS 1995 - Population 1 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 2990  
Invalid: 10395

**ARELS/DEPENDENCE OF ANIMAL AND PLANT (ARSSX02)**

File: TIMSS 1995 - Population 1 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 2876  
Invalid: 10509

**ADIFFS/DEPENDENCE OF ANIMAL AND PLANT (AISSX02)**

File: TIMSS 1995 - Population 1 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

**ADIFFS/DEPENDENCE OF ANIMAL AND PLANT (AISSX02)**

File: TIMSS 1995 - Population 1 - Student Written Assessment Reliability  
- All Countries v1

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 3358  
Invalid: 10027

**ASES/OIL SPILLS (\*) (ASESX03)**

File: TIMSS 1995 - Population 1 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 2748  
Invalid: 10637

**ARELS/OIL SPILLS (\*) (ARESX03)**

File: TIMSS 1995 - Population 1 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 2648  
Invalid: 10737

**ADIFFS/OIL SPILLS (\*) (AIESX03)**

File: TIMSS 1995 - Population 1 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 3339  
Invalid: 10046

**ASSS/STAGES IN FROG'S GROWTH (ZWYX) (ASSSX04)**

File: TIMSS 1995 - Population 1 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

**ASSS/STAGES IN FROG'S GROWTH (ZWYX) (ASSSX04)**

File: TIMSS 1995 - Population 1 - Student Written Assessment Reliability  
- All Countries v1

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 3052  
Invalid: 10333

**ARELS/STAGES IN FROG'S GROWTH (ZWYX) (ARSSX04)**

File: TIMSS 1995 - Population 1 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 2930  
Invalid: 10455

**ADIFFS/STAGES IN FROG'S GROWTH (ZWYX) (AISSX04)**

File: TIMSS 1995 - Population 1 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 3365  
Invalid: 10020

**ASES/SUN AND MOON (\*) (ASESY01)**

File: TIMSS 1995 - Population 1 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 2927  
Invalid: 10458

**ARELS/SUN AND MOON (\*) (ARESY01)**

File: TIMSS 1995 - Population 1 - Student Written Assessment Reliability  
- All Countries v1

**Overview**



**ARELS/SUN AND MOON (\*) (ARESY01)**

File: TIMSS 1995 - Population 1 - Student Written Assessment Reliability  
- All Countries v1

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 2816  
Invalid: 10569

**ADIFFS/SUN AND MOON (\*) (AIESY01)**

File: TIMSS 1995 - Population 1 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 3320  
Invalid: 10065

**ASES/CHANGES IN CHILDREN'S BODIES 1ST(\*) (ASESY02A)**

File: TIMSS 1995 - Population 1 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 2823  
Invalid: 10562

**ARELS/CHANGES IN CHILDREN'S BODIES 1ST (ARESY02A)**

File: TIMSS 1995 - Population 1 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 2706  
Invalid: 10679

**ADIFFS/CHANGES IN CHILDREN'S BODIES 1ST (AIESY02A)**

File: TIMSS 1995 - Population 1 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

**ADIFFS/CHANGES IN CHILDREN'S BODIES 1ST (AIESY02A)**

File: TIMSS 1995 - Population 1 - Student Written Assessment Reliability  
- All Countries v1

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 3314  
Invalid: 10071

**ASES/CHANGES IN CHILDREN'S BODIES 2ND(\*) (ASESY02B)**

File: TIMSS 1995 - Population 1 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 2228  
Invalid: 11157

**ARELS/CHANGES IN CHILDREN'S BODIES 2ND (ARESY02B)**

File: TIMSS 1995 - Population 1 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 2161  
Invalid: 11224

**ADIFFS/CHANGES IN CHILDREN'S BODIES 2ND (AIESY02B)**

File: TIMSS 1995 - Population 1 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 3293  
Invalid: 10092

**ASES/HOW ANIMALS PROTECT THEMSELV. 1ST(\*) (ASESY03A)**

File: TIMSS 1995 - Population 1 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

**ASES/HOW ANIMALS PROTECT THEMSELV. 1ST(\*) (ASESY03A)**

File: TIMSS 1995 - Population 1 - Student Written Assessment Reliability  
- All Countries v1

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 2798  
Invalid: 10587

**ARELS/HOW ANIMALS PROTECT THEMSELV. 1ST (ARESY03A)**

File: TIMSS 1995 - Population 1 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 2696  
Invalid: 10689

**ADIFFS/HOW ANIMALS PROTECT THEMSELV. 1ST (AIESY03A)**

File: TIMSS 1995 - Population 1 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 3261  
Invalid: 10124

**ASES/HOW ANIMALS PROTECT THEMSELV. 2ND(\*) (ASESY03B)**

File: TIMSS 1995 - Population 1 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 2346  
Invalid: 11039

**ARELS/HOW ANIMALS PROTECT THEMSELV. 2ND (ARESY03B)**

File: TIMSS 1995 - Population 1 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

**ARELS/HOW ANIMALS PROTECT THEMSELV. 2ND (ARESY03B)**

File: TIMSS 1995 - Population 1 - Student Written Assessment Reliability  
- All Countries v1

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 2286  
Invalid: 11099

**ADIFFS/HOW ANIMALS PROTECT THEMSELV. 2ND (AIESY03B)**

File: TIMSS 1995 - Population 1 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 3246  
Invalid: 10139

**ASES/RIVER ON THE PLAIN/GOOD PLACE (\*) (ASESZ01A)**

File: TIMSS 1995 - Population 1 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 2749  
Invalid: 10636

**ARELS/RIVER ON THE PLAIN/GOOD PLACE (\*) (ARESZ01A)**

File: TIMSS 1995 - Population 1 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 2631  
Invalid: 10754

**ADIFFS/RIVER ON THE PLAIN/GOOD PLACE (\*) (AIESZ01A)**

File: TIMSS 1995 - Population 1 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

**ADIFFS/RIVER ON THE PLAIN/GOOD PLACE (\*) (AIESZ01A)**

File: TIMSS 1995 - Population 1 - Student Written Assessment Reliability  
- All Countries v1

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 3262  
Invalid: 10123

**ASES/RIVER ON THE PLAIN/BAD PLACE (\*) (ASESZ01B)**

File: TIMSS 1995 - Population 1 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 2599  
Invalid: 10786

**ARELS/RIVER ON THE PLAIN/BAD PLACE (\*) (ARESZ01B)**

File: TIMSS 1995 - Population 1 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 2477  
Invalid: 10908

**ADIFFS/RIVER ON THE PLAIN/BAD PLACE (\*) (AIESZ01B)**

File: TIMSS 1995 - Population 1 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 3261  
Invalid: 10124

**ASES/STRUCTURAL FEATURES OF ANIMALS (\*) (ASESZ02)**

File: TIMSS 1995 - Population 1 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

**ASES/STRUCTURAL FEATURES OF ANIMALS (\*) (ASESZ02)**

File: TIMSS 1995 - Population 1 - Student Written Assessment Reliability  
- All Countries v1

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 3085  
Invalid: 10300

**ARELS/STRUCTURAL FEATURES OF ANIMALS (ARESZ02)**

File: TIMSS 1995 - Population 1 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 2956  
Invalid: 10429

**ADIFFS/STRUCTURAL FEATURES OF ANIMALS (AIESZ02)**

File: TIMSS 1995 - Population 1 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 3279  
Invalid: 10106

**ASES/WEIGHTS OF THREE BLOCKS (C) (ASESZ03)**

File: TIMSS 1995 - Population 1 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 2960  
Invalid: 10425

**ARELS/WEIGHTS OF THREE BLOCKS (C) (ARESZ03)**

File: TIMSS 1995 - Population 1 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

**ARELS/WEIGHTS OF THREE BLOCKS (C) (ARESZ03)**

File: TIMSS 1995 - Population 1 - Student Written Assessment Reliability  
- All Countries v1

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 2836  
Invalid: 10549

**ADIFFS/WEIGHTS OF THREE BLOCKS (C) (AIESZ03)**

File: TIMSS 1995 - Population 1 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 3274  
Invalid: 10111

**\*FILE CREATION DATE AT DPC HAMBURG\* (DPCDATE)**

File: TIMSS 1995 - Population 1 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Continuous  
Format: numeric  
Width: 5  
Decimals: 0  
Range: 91997-92697

Valid cases: 13385  
Invalid: 0  
Minimum: 91997  
Maximum: 92697  
Mean: 92040.3  
Standard deviation: 168.6

**\*FILE VERSION\* (VERSION)**

File: TIMSS 1995 - Population 1 - Student-Teacher Linkage - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 50-50

Valid cases: 215178  
Invalid: 0

**\*COUNTRY ID\* (IDCNTRY)**

File: TIMSS 1995 - Population 1 - Student-Teacher Linkage - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 5  
Decimals: 0  
Range: 4-12700

Valid cases: 215178  
Invalid: 0

**\*POPULATION ID\* (IDPOP)**

File: TIMSS 1995 - Population 1 - Student-Teacher Linkage - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-3

Valid cases: 215178  
Invalid: 0

**\*STRATUM ID\* (IDSTRAT)**

File: TIMSS 1995 - Population 1 - Student-Teacher Linkage - All Countries v1

**Overview**

Type: Continuous  
Format: numeric  
Width: 4  
Decimals: 0  
Range: 1-532  
Invalid: 1001

Valid cases: 161720  
Invalid: 53458  
Minimum: 1  
Maximum: 532  
Mean: 43.2  
Standard deviation: 90.6

**\*STUDENT ID\* (IDSTUD)**

File: TIMSS 1995 - Population 1 - Student-Teacher Linkage - All Countries v1

**Overview**



**\*STUDENT ID\* (IDSTUD)**

File: TIMSS 1995 - Population 1 - Student-Teacher Linkage - All Countries v1

Type: Continuous  
Format: numeric  
Width: 8  
Decimals: 0  
Range: 10101-92600214

Valid cases: 215178  
Invalid: 0  
Minimum: 10101  
Maximum: 92600214  
Mean: 6650775.7  
Standard deviation: 18539080.7

**\*TEACHER ID\* (IDTEACH)**

File: TIMSS 1995 - Population 1 - Student-Teacher Linkage - All Countries v1

**Overview**

Type: Continuous  
Format: numeric  
Width: 8  
Decimals: 0  
Range: 101-99999996

Valid cases: 214340  
Invalid: 838  
Minimum: 101  
Maximum: 99999996  
Mean: 1609844.2  
Standard deviation: 12321883.8

**\*TEACHER LINK NUMBER\* (IDLINK)**

File: TIMSS 1995 - Population 1 - Student-Teacher Linkage - All Countries v1

**Overview**

Type: Continuous  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-96

Valid cases: 214340  
Invalid: 838  
Minimum: 1  
Maximum: 96  
Mean: 3.4  
Standard deviation: 11.7

**\*GRADE\* (IDGRADER)**

File: TIMSS 1995 - Population 1 - Student-Teacher Linkage - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-2

Valid cases: 215178  
Invalid: 0

**\*INTIMSS\* (INTIMSS)**

File: TIMSS 1995 - Population 1 - Student-Teacher Linkage - All Countries v1

**Overview**

**\*INTIMSS\* (INTIMSS)**

File: TIMSS 1995 - Population 1 - Student-Teacher Linkage - All Countries v1

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 215178  
Invalid: 0

**\*ZONE CODE\* (JKZONE)**

File: TIMSS 1995 - Population 1 - Student-Teacher Linkage - All Countries v1

**Overview**

Type: Continuous  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-75

Valid cases: 215178  
Invalid: 0  
Minimum: 1  
Maximum: 75  
Mean: 34.4  
Standard deviation: 21

**\*REPLICATE CODE\* (JKINDIC)**

File: TIMSS 1995 - Population 1 - Student-Teacher Linkage - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 215178  
Invalid: 0

**\*INTERNATIONAL MATHEMATICS SCORE\* (AIMATSCR)**

File: TIMSS 1995 - Population 1 - Student-Teacher Linkage - All Countries v1

**Overview**

Type: Continuous  
Format: numeric  
Width: 6  
Decimals: 2  
Range: 70.51-944.04

Valid cases: 215178  
Invalid: 0  
Minimum: 70.5  
Maximum: 944  
Mean: 508.6  
Standard deviation: 101.3

**\*INTERNATIONAL SCIENCE SCORE \* (AISCISCR)**

File: TIMSS 1995 - Population 1 - Student-Teacher Linkage - All Countries v1

**Overview**

**\*INTERNATIONAL SCIENCE SCORE \* (AISCISR)**

File: TIMSS 1995 - Population 1 - Student-Teacher Linkage - All Countries v1

Type: Continuous  
Format: numeric  
Width: 6  
Decimals: 2  
Range: 50-911.57

Valid cases: 215178  
Invalid: 0  
Minimum: 50  
Maximum: 911.6  
Mean: 501.1  
Standard deviation: 99.1

**\*1ST PLAUSIBLE VALUE MATHEMATICS\* (ASMPV01)**

File: TIMSS 1995 - Population 1 - Student-Teacher Linkage - All Countries v1

**Overview**

Type: Continuous  
Format: numeric  
Width: 6  
Decimals: 2  
Range: 70.51-944.04

Valid cases: 215178  
Invalid: 0  
Minimum: 70.5  
Maximum: 944  
Mean: 508.6  
Standard deviation: 101.3

**\*2ND PLAUSIBLE VALUE MATHEMATICS\* (ASMPV02)**

File: TIMSS 1995 - Population 1 - Student-Teacher Linkage - All Countries v1

**Overview**

Type: Continuous  
Format: numeric  
Width: 6  
Decimals: 2  
Range: 73.3-962.13

Valid cases: 215178  
Invalid: 0  
Minimum: 73.3  
Maximum: 962.1  
Mean: 508.8  
Standard deviation: 101.4

**\*3RD PLAUSIBLE VALUE MATHEMATICS\* (ASMPV03)**

File: TIMSS 1995 - Population 1 - Student-Teacher Linkage - All Countries v1

**Overview**

Type: Continuous  
Format: numeric  
Width: 6  
Decimals: 2  
Range: 50-954.55

Valid cases: 215178  
Invalid: 0  
Minimum: 50  
Maximum: 954.6  
Mean: 508.6  
Standard deviation: 101.2

**\*4TH PLAUSIBLE VALUE MATHEMATICS\* (ASMPV04)**

File: TIMSS 1995 - Population 1 - Student-Teacher Linkage - All Countries v1

**Overview**

**\*4TH PLAUSIBLE VALUE MATHEMATICS\* (ASMPV04)**

File: TIMSS 1995 - Population 1 - Student-Teacher Linkage - All Countries v1

Type: Continuous  
Format: numeric  
Width: 6  
Decimals: 2  
Range: 92.54-931.78

Valid cases: 215178  
Invalid: 0  
Minimum: 92.5  
Maximum: 931.8  
Mean: 508.7  
Standard deviation: 101.2

**\*5TH PLAUSIBLE VALUE MATHEMATICS\* (ASMPV05)**

File: TIMSS 1995 - Population 1 - Student-Teacher Linkage - All Countries v1

**Overview**

Type: Continuous  
Format: numeric  
Width: 6  
Decimals: 2  
Range: 50-954.93

Valid cases: 215178  
Invalid: 0  
Minimum: 50  
Maximum: 954.9  
Mean: 508.7  
Standard deviation: 101.2

**\*1ST PLAUSIBLE VALUE SCIENCE\* (ASSPV01)**

File: TIMSS 1995 - Population 1 - Student-Teacher Linkage - All Countries v1

**Overview**

Type: Continuous  
Format: numeric  
Width: 6  
Decimals: 2  
Range: 50-911.57

Valid cases: 215178  
Invalid: 0  
Minimum: 50  
Maximum: 911.6  
Mean: 501.1  
Standard deviation: 99.1

**\*2ND PLAUSIBLE VALUE SCIENCE\* (ASSPV02)**

File: TIMSS 1995 - Population 1 - Student-Teacher Linkage - All Countries v1

**Overview**

Type: Continuous  
Format: numeric  
Width: 6  
Decimals: 2  
Range: 50-906.14

Valid cases: 215178  
Invalid: 0  
Minimum: 50  
Maximum: 906.1  
Mean: 501.3  
Standard deviation: 98.8

**\*3RD PLAUSIBLE VALUE SCIENCE\* (ASSPV03)**

File: TIMSS 1995 - Population 1 - Student-Teacher Linkage - All Countries v1

**Overview**

**\*3RD PLAUSIBLE VALUE SCIENCE\* (ASSPV03)**

File: TIMSS 1995 - Population 1 - Student-Teacher Linkage - All Countries v1

Type: Continuous  
Format: numeric  
Width: 6  
Decimals: 2  
Range: 50-895.65

Valid cases: 215178  
Invalid: 0  
Minimum: 50  
Maximum: 895.7  
Mean: 501.2  
Standard deviation: 98.9

**\*4TH PLAUSIBLE VALUE SCIENCE\* (ASSPV04)**

File: TIMSS 1995 - Population 1 - Student-Teacher Linkage - All Countries v1

**Overview**

Type: Continuous  
Format: numeric  
Width: 6  
Decimals: 2  
Range: 50-900.86

Valid cases: 215178  
Invalid: 0  
Minimum: 50  
Maximum: 900.9  
Mean: 501.2  
Standard deviation: 99.1

**\*5TH PLAUSIBLE VALUE SCIENCE\* (ASSPV05)**

File: TIMSS 1995 - Population 1 - Student-Teacher Linkage - All Countries v1

**Overview**

Type: Continuous  
Format: numeric  
Width: 6  
Decimals: 2  
Range: 50-921.39

Valid cases: 215178  
Invalid: 0  
Minimum: 50  
Maximum: 921.4  
Mean: 501.3  
Standard deviation: 98.9

**\*Mathematics Teacher Link\* (MATSUBJ)**

File: TIMSS 1995 - Population 1 - Student-Teacher Linkage - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-2

Valid cases: 215178  
Invalid: 0

**\*Science Teacher Link\* (SCISUBJ)**

File: TIMSS 1995 - Population 1 - Student-Teacher Linkage - All Countries v1

**Overview**

**\*Science Teacher Link\* (SCISUBJ)**

File: TIMSS 1995 - Population 1 - Student-Teacher Linkage - All Countries v1

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-2

Valid cases: 215178  
Invalid: 0

**\*Number of Math Teachers for Student\* (NMTEACH)**

File: TIMSS 1995 - Population 1 - Student-Teacher Linkage - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-3

Valid cases: 215178  
Invalid: 0

**\*Number of Science Teachers for Student\* (NSTEACH)**

File: TIMSS 1995 - Population 1 - Student-Teacher Linkage - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-3

Valid cases: 215178  
Invalid: 0

**\*# of Math&Science Teachers combined\* (NTEACH)**

File: TIMSS 1995 - Population 1 - Student-Teacher Linkage - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-4

Valid cases: 215178  
Invalid: 0

**\*Weight for Mathematics Teacher Data\* (MATWGT)**

File: TIMSS 1995 - Population 1 - Student-Teacher Linkage - All Countries v1

**Overview**

**\*Weight for Mathematics Teacher Data\* (MATWGT)**

File: TIMSS 1995 - Population 1 - Student-Teacher Linkage - All Countries v1

Type: Continuous	Valid cases: 215178
Format: numeric	Invalid: 0
Width: 8	Minimum: 0
Decimals: 3	Maximum: 6580.7
Range: 0-6580.661	Mean: 95.2
	Standard deviation: 211.5

**\*Weight for Science Teacher Data\* (SCIWGT)**

File: TIMSS 1995 - Population 1 - Student-Teacher Linkage - All Countries v1

**Overview**

Type: Continuous	Valid cases: 215178
Format: numeric	Invalid: 0
Width: 8	Minimum: 0
Decimals: 3	Maximum: 6580.7
Range: 0-6580.661	Mean: 95.2
	Standard deviation: 210.5

**\*Weight for Mat&Sci Teacher Data combin\* (TCHWGT)**

File: TIMSS 1995 - Population 1 - Student-Teacher Linkage - All Countries v1

**Overview**

Type: Continuous	Valid cases: 215178
Format: numeric	Invalid: 0
Width: 8	Minimum: 0
Decimals: 3	Maximum: 6580.7
Range: 0-6580.661	Mean: 95.2
	Standard deviation: 208.6

**\*FILE CREATION DATE AT DPC HAMBURG\* (DPCDATE)**

File: TIMSS 1995 - Population 1 - Student-Teacher Linkage - All Countries v1

**Overview**

Type: Continuous	Valid cases: 215178
Format: numeric	Invalid: 0
Width: 5	Minimum: 92597
Decimals: 0	Maximum: 92697
Range: 92597-92697	Mean: 92602.7
	Standard deviation: 23.3

**\*FILE VERSION\* (VERSION)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 50-50

Valid cases: 9972  
 Invalid: 0

**\*COUNTRY ID\* (IDCNTRY)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 5  
 Decimals: 0  
 Range: 4-12700

Valid cases: 9972  
 Invalid: 0

**\*POPULATION ID\* (IDPOP)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-3

Valid cases: 9972  
 Invalid: 0

**\*STRATUM ID\* (IDSTRAT)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: 1-532  
 Invalid: 1001

Valid cases: 7906  
 Invalid: 2066  
 Minimum: 1  
 Maximum: 532  
 Mean: 45.3  
 Standard deviation: 92.6

**\*SCHOOL ID\* (IDSCHOOL)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: 1-9260

Valid cases: 9972  
 Invalid: 0  
 Minimum: 1  
 Maximum: 9260  
 Mean: 769.8  
 Standard deviation: 2003.5



**\*TEACHER ID\* (IDTEACH)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 9972
Format: numeric	Invalid: 0
Width: 6	Minimum: 101
Decimals: 0	Maximum: 926002
Range: 101-926002	Mean: 76986.7
	Standard deviation: 200347.7

**\*TEACHER LINK NUMBER\* (IDLINK)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 9972
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: 1-15	

**\*SUBJECT ID\* (IDSUBJECT)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 9105
Format: numeric	Invalid: 867
Width: 1	
Decimals: 0	
Range: 1-9	

**\*GRADE ID\* (IDGRADE)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 9972
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 2-6	

**\*FIRST CLASS ID\* (ILCLASS1)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 9972
Format: numeric	Invalid: 0
Width: 6	Minimum: 101
Decimals: 0	Maximum: 926002
Range: 101-926002	Mean: 77000.2
	Standard deviation: 200344.6

**\*SECOND CLASS ID\* (ILCLASS2)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 176
Format: numeric	Invalid: 9796
Width: 7	Minimum: 1126
Decimals: 0	Maximum: 399402
Range: 1126-399402	Mean: 128168.7
Invalid: 1000001	Standard deviation: 123342.5

**\*THIRD CLASS ID\* (ILCLASS3)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 4
Format: numeric	Invalid: 9968
Width: 7	Minimum: 14817
Decimals: 0	Maximum: 130803
Range: 14817-130803	Mean: 72835
Invalid: 1000001	Standard deviation: 66935.7

**SAMPLING STATUS MATH (ILMATH)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 9895
Format: numeric	Invalid: 77
Width: 2	
Decimals: 0	
Range: 0-3	
Invalid: 11	

**SAMPLING STATUS SCIENCE (ILSCI)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 9895
Format: numeric	Invalid: 77
Width: 2	
Decimals: 0	
Range: 0-3	
Invalid: 11	

**\*GRADE\* (IDGRADER)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 9223
Format: numeric	Invalid: 749
Width: 1	
Decimals: 0	
Range: 0-5	

**\*DATA COPY STATUS SECTION A\* (ILCOPYA)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-3

Valid cases: 9972  
 Invalid: 0

**\*TEACHER PARTICIPATION INDICATOR\* (ITPART)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-5

Valid cases: 9972  
 Invalid: 0

**GEN\AGE OF TEACHER (ATBGAGE)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-99  
 Invalid: 11

Valid cases: 8812  
 Invalid: 1160

**GEN\SEX OF TEACHER (ATBGSEX)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 8823  
 Invalid: 1149

**GEN\LEVEL OF EDUCATION COMPLETED (ATBGEDUC)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-99  
 Invalid: 11

Valid cases: 8202  
 Invalid: 1770

**MAT\DO NOT TEACH MATHEMATICS THIS YEAR (ATBMTEAC)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 7287  
 Invalid: 2685

**MAT\GRADE LEVEL\PRE-KINDERGARTEN (ATBMGRP K)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 4411  
 Invalid: 5561

**MAT\GRADE LEVEL\KINDERGARTEN (ATBMGRK)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 5746  
 Invalid: 4226

**MAT\GRADE LEVEL\GRADE 1 (ATBMGR1)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 8113  
 Invalid: 1859

**MAT\GRADE LEVEL\GRADE 2 (ATBMGR2)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 8107  
 Invalid: 1865

**MAT\GRADE LEVEL\GRADE 3 (ATBMGR3)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 8113
Format: numeric	Invalid: 1859
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11, 11	

**MAT\GRADE LEVEL\GRADE 4 (ATBMGR4)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 8115
Format: numeric	Invalid: 1857
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11, 11	

**MAT\GRADE LEVEL\GRADE 5 (ATBMGR5)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 8215
Format: numeric	Invalid: 1757
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11, 11	

**MAT\GRADE LEVEL\GRADE 6 (ATBMGR6)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 7883
Format: numeric	Invalid: 2089
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11, 11	

**MAT\GRADE LEVEL\GRADE 7 (ATBMGR7)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 6752
Format: numeric	Invalid: 3220
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11, 11	

**MAT\GRADE LEVEL\GRADE 8 (ATBMGR8)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 6431  
 Invalid: 3541

**MAT\GRADE LEVEL\GRADE 9 (ATBMGR9)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 6101  
 Invalid: 3871

**MAT\GRADE LEVEL\GRADE 10 (ATBMGR10)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 5206  
 Invalid: 4766

**MAT\GRADE LEVEL\GRADE 11 (ATBMGR11)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 5207  
 Invalid: 4765

**MAT\GRADE LEVEL\GRADE 12 (ATBMGR12)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 5207  
 Invalid: 4765

**MAT\GRADE LEVEL\GRADE 13 (ATBMGR13)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 3574  
 Invalid: 6398

**SCI\DO NOT TEACH SCIENCE THIS YEAR (ATBSTEAC)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 7550  
 Invalid: 2422

**SCI\GRADE LEVEL\PRE-KINDERGARTEN (ATBSGRPK)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 4203  
 Invalid: 5769

**SCI\GRADE LEVEL\KINDERGARTEN (ATBSGRK)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 5416  
 Invalid: 4556

**SCI\GRADE LEVEL\GRADE 1 (ATBSGR1)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 7639  
 Invalid: 2333

**SCI\GRADE LEVEL\GRADE 2 (ATBSGR2)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 7560  
 Invalid: 2412

**SCI\GRADE LEVEL\GRADE 3 (ATBSGR3)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 7562  
 Invalid: 2410

**SCI\GRADE LEVEL\GRADE 4 (ATBSGR4)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 7550  
 Invalid: 2422

**SCI\GRADE LEVEL\GRADE 5 (ATBSGR5)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 7643  
 Invalid: 2329

**SCI\GRADE LEVEL\GRADE 6 (ATBSGR6)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 7329  
 Invalid: 2643



**SCI\GRADE LEVEL\GRADE 7 (ATBSGR7)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 6362  
 Invalid: 3610

**SCI\GRADE LEVEL\GRADE 8 (ATBSGR8)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 6039  
 Invalid: 3933

**SCI\GRADE LEVEL\GRADE 9 (ATBSGR9)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 5716  
 Invalid: 4256

**SCI\GRADE LEVEL\GRADE 10 (ATBSGR10)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 4905  
 Invalid: 5067

**SCI\GRADE LEVEL\GRADE 11 (ATBSGR11)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 4905  
 Invalid: 5067

**SCI\GRADE LEVEL\GRADE 12 (ATBSGR12)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 4904  
 Invalid: 5068

**SCI\GRADE LEVEL\GRADE 13 (ATBSGR13)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 3295  
 Invalid: 6677

**GEN\TEACH PART-TIME OR FULL-TIME (ATBGPTFT)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 8593  
 Invalid: 1379

**GEN\YEARS BEEN TEACHING (ATBGTAUG)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 1-50  
 Invalid: 101

Valid cases: 8682  
 Invalid: 1290  
 Minimum: 1  
 Maximum: 50  
 Mean: 16.4  
 Standard deviation: 10.2

**GEN\GRADE LEVEL\PRE-KINDERGARTEN (ATBGGRPK)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 4801  
 Invalid: 5171

**GEN\GRADE LEVEL\KINDERGARTEN (ATBGGRK)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 6497  
 Invalid: 3475

**GEN\GRADE LEVEL\GRADE 1 (ATBGGR1)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 8509  
 Invalid: 1463

**GEN\GRADE LEVEL\GRADE 2 (ATBGGR2)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 8505  
 Invalid: 1467

**GEN\GRADE LEVEL\GRADE 3 (ATBGGR3)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 8515  
 Invalid: 1457

**GEN\GRADE LEVEL\GRADE 4 (ATBGGR4)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 8504  
 Invalid: 1468

**GEN\GRADE LEVEL\GRADE 5 (ATBGGR5)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 8716
Format: numeric	Invalid: 1256
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**GEN\GRADE LEVEL\GRADE 6 (ATBGGR6)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 8403
Format: numeric	Invalid: 1569
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**GEN\GRADE LEVEL\GRADE 7 (ATBGGR7)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 7590
Format: numeric	Invalid: 2382
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**GEN\GRADE LEVEL\GRADE 8 (ATBGGR8)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 7270
Format: numeric	Invalid: 2702
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**GEN\GRADE LEVEL\GRADE 9 (ATBGGR9)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 7045
Format: numeric	Invalid: 2927
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**GEN\GRADE LEVEL\GRADE 10 (ATBGGR10)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 6795  
 Invalid: 3177

**GEN\GRADE LEVEL\GRADE 11 (ATBGGR11)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 6421  
 Invalid: 3551

**GEN\GRADE LEVEL\GRADE 12 (ATBGGR12)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 6419  
 Invalid: 3553

**GEN\GRADE LEVEL\GRADE 13 (ATBGGR13)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 3895  
 Invalid: 6077

**GEN\OUTSIDE SCHL\PREPARE TEST (ATBGACT1)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 8626  
 Invalid: 1346

**GEN\OUTSIDE SCHL\READ STUDENT WORK (ATBGACT2)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 8658  
 Invalid: 1314

**GEN\OUTSIDE SCHL\PLAN LESSONS (ATBGACT3)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 8662  
 Invalid: 1310

**GEN\OUTSIDE SCHL\MEET STUDENTS (ATBGACT4)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 8546  
 Invalid: 1426

**GEN\OUTSIDE SCHL\MEET PARENTS (ATBGACT5)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 8617  
 Invalid: 1355

**GEN\OUTSIDE SCHL\PROFESSIONL READING (ATBGACT6)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 8523  
 Invalid: 1449

**GEN\OUTSIDE SCHL\UPDATE STUD RECORDS (ATBGACT7)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 8643  
 Invalid: 1329

**GEN\OUTSIDE SCHL\ADMINISTRATIVE TASKS (ATBGACT8)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 8681  
 Invalid: 1291

**GEN\MEETINGS WITH OTHER TEACHERS (ATBGMEET)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-99  
 Invalid: 11

Valid cases: 8754  
 Invalid: 1218

**MAT\GD\IMPT\REMEMBER FORMULAS (ATBMIMP1)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 7522  
 Invalid: 2450

**MAT\GD\IMPT\SEQUENTIAL & PROCEDURAL (ATBMIMP2)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 7535  
 Invalid: 2437

**MAT\GD\IMPT\UNDERSTAND CONCEPTS (ATBMIMP3)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 7562  
 Invalid: 2410

**MAT\GD\IMPT\THINK CREATIVELY (ATBMIMP4)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 7541  
 Invalid: 2431

**MAT\GD\IMPT\HOW USED IN REAL WORLD (ATBMIMP5)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 7549  
 Invalid: 2423

**MAT\GD\IMPT\SUPPORT SOLUTIONS (ATBMIMP6)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 7551  
 Invalid: 2421

**MAT\PRIMARILY AN ABSTRACT SUBJECT (ATBMAGR1)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 7407  
 Invalid: 2565



**MAT\FORMAL REPRESENTATION OF WORLD (ATBMAGR2)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 7345  
 Invalid: 2627

**MAT\PRACTICAL AND STRUCTURED GUIDE (ATBMAGR3)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 7415  
 Invalid: 2557

**GEN\PRACTICE TO OVERCOME DIFFICULTY (ATBGAGR4)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 7219  
 Invalid: 2753

**MAT\NATURAL TALENT FOR MATH (ATBMAGR5)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 7533  
 Invalid: 2439

**MAT\USE MORE THAN 1 REPRESENTATION (ATBMAGR6)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 7551  
 Invalid: 2421

**MAT\SET OF ALGORITHMS OR RULES (ATBMAGR7)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 7327  
 Invalid: 2645

**MAT\BASIC COMPUTATIONAL SKILLS (ATBMAGR8)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 7519  
 Invalid: 2453

**MAT\LIKING & UNDERSTANDING STUDENTS (ATBMAGR9)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 7236  
 Invalid: 2736

**MAT\NATIONAL CURRICULUM GUIDE (ATBMFAM1)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 6764  
 Invalid: 3208

**SCI\NATIONAL CURRICULUM GUIDE (ATBSFAM2)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 5593  
 Invalid: 4379

**GEN\REGIONAL CURRICULUM GUIDE (ATBGFAM3)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 4382  
 Invalid: 5590

**GEN\SCHOOL CURRICULUM GUIDE (ATBGFAM4)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 7002  
 Invalid: 2970

**GEN\NATIONAL EXAM SPECIFICATIONS (ATBGFAM5)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 4720  
 Invalid: 5252

**GEN\REGIONAL EXAM SPECIFICATIONS (ATBGFAM6)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 2262  
 Invalid: 7710

**MAT\NATIONAL PEDAGOGY GUIDE (ATBMFAM7)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 4598  
 Invalid: 5374

**SCI\NATIONAL PEDAGOGY GUIDE (ATBSFAM8)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 3950
Format: numeric	Invalid: 6022
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**GEN\CLSS\NUMBER OF BOYS IN CLASS (ATBGBOY)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 8314
Format: numeric	Invalid: 1658
Width: 3	Minimum: 0
Decimals: 0	Maximum: 81
Range: 0-81	Mean: 13
Invalid: 101	Standard deviation: 7.3

**GEN\CLSS\NUMBER OF GIRLS IN CLASS (ATBGGIRL)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 8291
Format: numeric	Invalid: 1681
Width: 3	Minimum: 0
Decimals: 0	Maximum: 60
Range: 0-60	Mean: 12.6
Invalid: 101	Standard deviation: 7

**GEN\CLASS\HIGH ACHIEVEMENT LEVELS (ATBGACH1)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 6308
Format: numeric	Invalid: 3664
Width: 4	Minimum: 0
Decimals: 0	Maximum: 100
Range: 0-100	Mean: 24
Invalid: 1001	Standard deviation: 17.2

**GEN\CLSS\MIDDLE ACHIEVEMENT LEVELS (ATBGACH2)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 6406
Format: numeric	Invalid: 3566
Width: 4	Minimum: 0
Decimals: 0	Maximum: 100
Range: 0-100	Mean: 50.9
Invalid: 1001	Standard deviation: 17.9

**GEN\CLSS\LOW ACHIEVEMENT LEVELS (ATBGACH3)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 6323
Format: numeric	Invalid: 3649
Width: 4	Minimum: 0
Decimals: 0	Maximum: 100
Range: 0-100	Mean: 25.2
Invalid: 1001	Standard deviation: 16.8

**MAT\CLSS\LENGTH OF MATH CLASS (ATBMTIME)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 7244
Format: numeric	Invalid: 2728
Width: 4	Minimum: 0
Decimals: 0	Maximum: 600
Range: 0-600	Mean: 239.3
Invalid: 1001, 1001	Standard deviation: 76.3

**MAT\CLSS\USE MATH TEXTBOOK (ATBMTXBK)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 7461
Format: numeric	Invalid: 2511
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11, 11	

**MAT\CLSS\MATH TEXTBOOK USED A (ATBMTXB0)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 3399
Format: numeric	Invalid: 6573
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11, 11	

**MAT\CLSS\MATH TEXTBOOK USED B (ATBMTXB1)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 3179
Format: numeric	Invalid: 6793
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11, 11	

**MAT\CLSS\MATH TEXTBOOK USED C (ATBMTXB2)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 2125  
 Invalid: 7847

**MAT\CLSS\MATH TEXTBOOK USED D (ATBMTXB3)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 2000  
 Invalid: 7972

**MAT\CLSS\MATH TEXTBOOK USED E (ATBMTXB4)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 1698  
 Invalid: 8274

**MAT\CLSS\MATH TEXTBOOK USED F (ATBMTXB5)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 1692  
 Invalid: 8280

**MAT\CLSS\MATH TEXTBOOK USED G (ATBMTXB6)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 1409  
 Invalid: 8563

**MAT\CLSS\MATH TEXTBOOK USED H (ATBMTXB7)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 1407  
 Invalid: 8565

**MAT\CLSS\MATH TEXTBOOK USED I (ATBMTXB8)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 1166  
 Invalid: 8806

**MAT\CLSS\MATH TEXTBOOK USED J (ATBMTXB9)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 1167  
 Invalid: 8805

**MAT\CLSS\TEXTBOOK NAME ENTERED (ATBMTXNM)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 1-77  
 Invalid: 101, 101

Valid cases: 3674  
 Invalid: 6298  
 Minimum: 1  
 Maximum: 77  
 Mean: 5.5  
 Standard deviation: 6.2

**MAT\CLSS\TEXTBOOK BASED TEACHING (ATBMTXBS)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 7328  
 Invalid: 2644

**MAT\CLSS\DIVIDE INTO TEACHING GROUPS (ATBMDIVC)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 7125  
 Invalid: 2847

**GEN\CLSS\DIFFERENT ACADEMIC ABILITY (ATBGLM01)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 7484  
 Invalid: 2488

**GEN\CLSS\WIDE RANGE OF BACKGROUNDS (ATBGLM02)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 7200  
 Invalid: 2772

**GEN\CLSS\SPECIAL NEEDS (ATBGLM03)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 7129  
 Invalid: 2843

**GEN\CLSS\UNINTERESTED STUDENTS (ATBGLM04)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 7475  
 Invalid: 2497



**GEN\CLSS\DISRUPTIVE STUDENTS (ATBGLM05)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 7180  
 Invalid: 2792

**GEN\CLSS\PARENTS INTRESTD IN PROGRSS (ATBGLM06)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 7452  
 Invalid: 2520

**GEN\CLSS\PARENTS UNINTRESTD IN PROGR (ATBGLM07)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 7180  
 Invalid: 2792

**GEN\CLSS\SHORTGE OF COMPUTR HARDWARE (ATBGLM08)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 7314  
 Invalid: 2658

**GEN\CLSS\SHORTGE OF COMPUTR SOFTWARE (ATBGLM09)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 7290  
 Invalid: 2682

**GEN\CLSS\SHORTGE OF INSTR EQUIPMENT (ATBGLM10)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 7436  
 Invalid: 2536

**GEN\CLSS\SHORTGE OF DEMNSTR EQUIPMNT (ATBGLM11)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 7444  
 Invalid: 2528

**GEN\CLSS\INADEQUATE PHYSICL FACILITS (ATBGLM12)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 7116  
 Invalid: 2856

**GEN\CLSS\HIGH STUDENT TEACHER RATIO (ATBGLM13)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 7324  
 Invalid: 2648

**GEN\CLSS\LOW MORALE AMONG STAFF (ATBGLM14)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 7117  
 Invalid: 2855

**GEN\CLSS\LOW MORALE AMONG STUDENTS (ATBGLM15)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 7144  
 Invalid: 2828

**GEN\CLSS\THREATS 2 PERS OR STUD SFTY (ATBGLM16)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 7118  
 Invalid: 2854

**MAT\ACCESS TO CALC DURING MATH LESS (ATBMCALC)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 7573  
 Invalid: 2399

**GEN\CALCS FOR CHECKING ANSWERS (ATBGCAL1)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 7050  
 Invalid: 2922

**GEN\CALCS FOR TESTS AND EXAMS (ATBGCAL2)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 6947  
 Invalid: 3025

**GEN\CALCS FOR ROUTINE COMPUTATIONS (ATBGCAL3)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 6969  
 Invalid: 3003

**GEN\CALCS FOR COMPLEX PROBLEMS (ATBGCAL4)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 6993  
 Invalid: 2979

**GEN\CALCS FOR NUMBER CONCEPTS (ATBGCAL5)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 6990  
 Invalid: 2982

**MAT\RELY ON PREVIOUS LESSONS (ATBMRLY1)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 7209  
 Invalid: 2763

**MAT\RELY ON SCHOOL PLAN (ATBMRLY2)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 7215  
 Invalid: 2757

**MAT\RELY ON OTHER TEACHERS (ATBMRLY3)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 7170  
 Invalid: 2802

**MAT\RELY ON STUDENT TEXTBOOKS (ATBMRLY4)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 7285  
 Invalid: 2687

**MAT\RELY ON OTHER TEXTBOOK (ATBMRLY5)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 7264  
 Invalid: 2708

**MAT\RELY ON TEACHER GUIDE (ATBMRLY6)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 7269  
 Invalid: 2703

**MAT\RELY ON EXT EXAMS OR STND TESTS (ATBMRLY7)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 7220  
 Invalid: 2752

**MAT\SOURCE\WHICH TOPIC TO TEACH (ATBMSRC1)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-99  
 Invalid: 11, 11

Valid cases: 6403  
 Invalid: 3569

**MAT\SOURCE\HOW TO PRESENT A TOPIC (ATBMSRC2)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-99  
 Invalid: 11, 11

Valid cases: 6422  
 Invalid: 3550

**MAT\SOURCE\CLASS WORK AND HOMEWORK (ATBMSRC3)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-99  
 Invalid: 11, 11

Valid cases: 6372  
 Invalid: 3600

**MAT\SOURCE\ASSESSMENT AND EVALUATN (ATBMSRC4)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-99  
 Invalid: 11, 11

Valid cases: 6089  
 Invalid: 3883

**MAT\WHOLE # (ATBMTA)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 5070  
 Invalid: 4902

**MAT\WHOLE #\TEACH LATER (ATBMTAA)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 5457  
 Invalid: 4515

**MAT\WHOLE #\NOT TAUGHT NOW (ATBMTAB)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 5649  
 Invalid: 4323

**MAT\WHOLE #\TAUGHT BEFORE (ATBMTAC)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 5649  
 Invalid: 4323

**MAT\WHOLE #\PLACE VAL (ATBMTA1)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 5770  
 Invalid: 4202

**MAT\WHOLE #\PLACE VAL\TEACH LATER (ATBMTA1A)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 5998  
 Invalid: 3974

**MAT\WHOLE #\PLACE VAL\NOT TAUGHT NOW (ATBMTA1B)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 6218  
 Invalid: 3754

**MAT\WHOLE #\PLACE VAL\TAUGHT BEFORE (ATBMTA1C)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 6219  
 Invalid: 3753

**MAT\WHOLE #\MEANINGS (ATBMTA2)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 5535  
 Invalid: 4437

**MAT\WHOLE #\MEANINGS\TEACH LATER (ATBMTA2A)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 5928  
 Invalid: 4044

**MAT\WHOLE #\MEANINGS\NOT TAUGHT NOW (ATBMTA2B)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 6149  
 Invalid: 3823



**MAT\WHOLE #\MEANINGS\TAUGHT BEFORE (ATBMTA2C)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 6149  
 Invalid: 3823

**MAT\FRACTIONS (ATBMTB)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 3677  
 Invalid: 6295

**MAT\FRACTIONS\TEACH LATER (ATBMTBA)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 5282  
 Invalid: 4690

**MAT\FRACTIONS\NOT TAUGHT NOW (ATBMTBB)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 5497  
 Invalid: 4475

**MAT\FRACTIONS\TAUGHT BEFORE (ATBMTBC)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 5497  
 Invalid: 4475

**MAT\DEC FRAC\MEANING (ATBMTB1)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 3063  
 Invalid: 6909

**MAT\DEC FRAC\MEANING\TEACH LATER (ATBMTB1A)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 6107  
 Invalid: 3865

**MAT\DEC FRAC\MEANING\NOT TAUGHT NOW (ATBMTB1B)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 6336  
 Invalid: 3636

**MAT\DEC FRAC\MEANING\TAUGHT BEFORE (ATBMTB1C)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 6335  
 Invalid: 3637

**MAT\DEC FRAC\OPERATN (ATBMTB2)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 2596  
 Invalid: 7376

**MAT\DEC FRAC\OPERATN\TEACH LATER (ATBMTB2A)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 6061  
 Invalid: 3911

**MAT\DEC FRAC\OPERATN\NOT TAUGHT NOW (ATBMTB2B)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 6288  
 Invalid: 3684

**MAT\DEC FRAC\OPERATN\TAUGHT BEFORE (ATBMTB2C)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 6287  
 Invalid: 3685

**MAT\DEC FRAC\PROPRTY (ATBMTB3)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 2127  
 Invalid: 7845

**MAT\DEC FRAC\PROPRTY\TEACH LATER (ATBMTB3A)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 5927  
 Invalid: 4045

**MAT\DEC FRAC\PROPRTY\NOT TAUGHT NOW (ATBMTB3B)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 6155  
 Invalid: 3817

**MAT\DEC FRAC\PROPRTY\TAUGHT BEFORE (ATBMTB3C)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 6154  
 Invalid: 3818

**MAT\COM FRAC\MEANING (ATBMTB4)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 4124  
 Invalid: 5848

**MAT\COM FRAC\MEANING\TEACH LATER (ATBMTB4A)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 6120  
 Invalid: 3852

**MAT\COM FRAC\MEANING\NOT TAUGHT NOW (ATBMTB4B)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 6339  
 Invalid: 3633

**MAT\COM FRAC\MEANING\TAUGHT BEFORE (ATBMTB4C)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 6339  
 Invalid: 3633

**MAT\COM FRAC\OPERATN (ATBMTB5)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 3519  
 Invalid: 6453

**MAT\COM FRAC\OPERATN\TEACH LATER (ATBMTB5A)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 6101  
 Invalid: 3871

**MAT\COM FRAC\OPERATN\NOT TAUGHT NOW (ATBMTB5B)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 6319  
 Invalid: 3653

**MAT\COM FRAC\OPERATN\TAUGHT BEFORE (ATBMTB5C)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 6319  
 Invalid: 3653

**MAT\COM FRAC\PROPRTY (ATBMTB6)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 3087  
 Invalid: 6885

**MAT\COM FRAC\PROPRTY\TEACH LATER (ATBMTB6A)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 6010  
 Invalid: 3962

**MAT\COM FRAC\PROPRTY\NOT TAUGHT NOW (ATBMTB6B)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 6235  
 Invalid: 3737

**MAT\COM FRAC\PROPRTY\TAUGHT BEFORE (ATBMTB6C)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 6234  
 Invalid: 3738

**MAT\FRAC\REL DEC-COM (ATBMTB7)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 2378  
 Invalid: 7594

**MAT\FRAC\REL DEC-COM\TEACH LATER (ATBMTB7A)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 6032  
 Invalid: 3940

**MAT\FRAC\REL DEC-COM\NOT TAUGHT NOW (ATBMTB7B)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 6262  
 Invalid: 3710

**MAT\FRAC\REL DEC-COM\TAUGHT BEFORE (ATBMTB7C)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 6261  
 Invalid: 3711

**MAT\FRAC\FIND EQUIV (ATBMTB8)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 3113  
 Invalid: 6859

**MAT\FRAC\FIND EQUIV\TEACH LATER (ATBMTB8A)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 6066  
 Invalid: 3906

**MAT\FRAC\FIND EQUIV\NOT TAUGHT NOW (ATBMTB8B)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 6295  
 Invalid: 3677

**MAT\FRAC\FIND EQUIV\TAUGHT BEFORE (ATBMTB8C)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 6296  
 Invalid: 3676

**MAT\FRAC\ORD DEC-COM (ATBMTB9)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 2735  
 Invalid: 7237

**MAT\FRAC\ORD DEC\_COM\TEACH LATER (ATBMTB9A)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 5999  
 Invalid: 3973

**MAT\FRAC\ORD DEC-COM\NOT TAUGHT NOW (ATBMTB9B)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 6227  
 Invalid: 3745



**MAT\FRAC\ORD DEC-COM\TAUGHT BEFORE (ATBMTB9C)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 6226  
 Invalid: 3746

**MAT\PERCENTAGES (ATBMTB9C)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 667  
 Invalid: 9305

**MAT\PERCENTAGES\TEACH LATER (ATBMTCA)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 6081  
 Invalid: 3891

**MAT\PERCENTAGES\NOT TAUGHT NOW (ATBMTCB)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 6311  
 Invalid: 3661

**MAT\PERCENTAGES\TAUGHT BEFORE (ATBMTCC)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 6310  
 Invalid: 3662

**MAT\# SETS (ATBMTD)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 1237  
 Invalid: 8735

**MAT\# SETS\TEACH LATER (ATBMTDA)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 6274  
 Invalid: 3698

**MAT\# SETS\NOT TAUGHT NOW (ATBMTDB)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 6505  
 Invalid: 3467

**MAT\# SETS\TAUGHT BEFORE (ATBMTDC)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 6504  
 Invalid: 3468

**MAT\# THEORY (ATBMTE)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 2376  
 Invalid: 7596

**MAT\# THEORY\TEACH LATER (ATBMTEA)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 6326  
 Invalid: 3646

**MAT\# THEORY\NOT TAUGHT NOW (ATBMTEB)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 6557  
 Invalid: 3415

**MAT\# THEORY\TAUGHT BEFORE (ATBMTEC)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 6557  
 Invalid: 3415

**MAT\# SENSE (ATBMTEF)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 4434  
 Invalid: 5538

**MAT\# SENSE\TEACH LATER (ATBMTEFA)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 6365  
 Invalid: 3607

**MAT\# SENSE\NOT TAUGHT NOW (ATBMTEB)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 6565  
 Invalid: 3407

**MAT\# SENSE\TAUGHT BEFORE (ATBMTEB)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 6564  
 Invalid: 3408

**MAT\MEAS UNITS (ATBMTEG)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 5972  
 Invalid: 4000

**MAT\MEAS UNITS\TEACH LATER (ATBMTEGA)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 6474  
 Invalid: 3498

**MAT\MEAS UNITS\NOT TAUGHT NOW (ATBMTEGB)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 6676  
 Invalid: 3296

**MAT\MEAS UNITS\TAUGHT BEFORE (ATBMTGC)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 6673
Format: numeric	Invalid: 3299
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**MAT\MEAS ERROR (ATBMTH)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 3112
Format: numeric	Invalid: 6860
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**MAT\MEAS ERROR\TEACH LATER (ATBMTHA)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 6340
Format: numeric	Invalid: 3632
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**MAT\MEAS ERROR\NOT TAUGHT NOW (ATBMTHB)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 6561
Format: numeric	Invalid: 3411
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**MAT\MEAS ERROR\TAUGHT BEFORE (ATBMTHC)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 6558
Format: numeric	Invalid: 3414
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**MAT\PERIMETER (ATBMTI)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 4443  
 Invalid: 5529

**MAT\PERIMETER\TEACH LATER (ATBMTIA)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 6479  
 Invalid: 3493

**MAT\PERIMETER\NOT TAUGHT NOW (ATBMTIB)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 6663  
 Invalid: 3309

**MAT\PERIMETER\TAUGHT BEFORE (ATBMTIC)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 6660  
 Invalid: 3312

**MAT\1 2 DIMENSIONS (ATBMTJ)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 3672  
 Invalid: 6300

**MAT\1 2 DIMENSIONS\TEACH LATER (ATBMTJA)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 6363  
 Invalid: 3609

**MAT\1 2 DIMENSIONS\NOT TAUGHT NOW (ATBMTJB)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 6582  
 Invalid: 3390

**MAT\1 2 DIMENSIONS\TAUGHT BEFORE (ATBMTJC)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 6580  
 Invalid: 3392

**MAT\CONGRUENCE (ATBMTK)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 2994  
 Invalid: 6978

**MAT\CONGRUENCE\TEACH LATER (ATBMTKA)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 6353  
 Invalid: 3619

**MAT\CONGRUENCE\NOT TAUGHT NOW (ATBMTKB)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 6574  
 Invalid: 3398

**MAT\CONGRUENCE\TAUGHT BEFORE (ATBMTKC)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 6572  
 Invalid: 3400

**MAT\TRANSFORMATION (ATBMTL)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 3266  
 Invalid: 6706

**MAT\TRANSFORMATION\TEACH LATER (ATBMTLA)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 6388  
 Invalid: 3584

**MAT\TRANSFORMATION\NOT TAUGHT NOW (ATBMTLB)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 6593  
 Invalid: 3379



**MAT\TRANSFORMATION\TAUGHT BEFORE (ATBMTLC)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 6592  
 Invalid: 3380

**MAT\3 DIMENSIONS (ATBMTM)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 2080  
 Invalid: 7892

**MAT\3 DIMENSIONS\TEACH LATER (ATBMTMA)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 6346  
 Invalid: 3626

**MAT\3 DIMENSIONS\NOT TAUGHT NOW (ATBMTMB)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 6561  
 Invalid: 3411

**MAT\3 DIMENSIONS\TAUGHT BEFORE (ATBMTMC)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 6560  
 Invalid: 3412

**MAT\RATIO+PROPORTION (ATBMTN)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 999  
 Invalid: 8973

**MAT\RATIO+PROPORTION\TEACH LATER (ATBMTNA)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 5452  
 Invalid: 4520

**MAT\RATIO+PROPORTION\NOT TAUGHT NOW (ATBMTNB)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 5676  
 Invalid: 4296

**MAT\RATIO+PROPORTION\TAUGHT BEFORE (ATBMTNC)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 5675  
 Invalid: 4297

**MAT\RATIO\CONCEPTS (ATBMTN1)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 1245  
 Invalid: 8727

**MAT\RATIO\CONCEPTS\TEACH LATER (ATBMTN1A)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 5753  
 Invalid: 4219

**MAT\RATIO\CONCEPTS\NOT TAUGHT NOW (ATBMTN1B)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 5982  
 Invalid: 3990

**MAT\RATIO\CONCEPTS\TAUGHT BEFORE (ATBMTN1C)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 5982  
 Invalid: 3990

**MAT\RATIO\APPLICATNS (ATBMTN2)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 1280  
 Invalid: 8692

**MAT\RATIO\APPLICATNS\TEACH LATER (ATBMTN2A)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 5678  
 Invalid: 4294

**MAT\RATIO\APPLICATNS\NOT TAUGHT NOW (ATBMTN2B)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 5898  
 Invalid: 4074

**MAT\RATIO\APPLICATNS\TAUGHT BEFORE (ATBMTN2C)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 5898  
 Invalid: 4074

**MAT\FUNCTIONS (ATBMTO)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 2325  
 Invalid: 7647

**MAT\FUNCTIONS\TEACH LATER (ATBMTOA)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 6219  
 Invalid: 3753

**MAT\FUNCTIONS\NOT TAUGHT NOW (ATBMTOB)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 6446  
 Invalid: 3526

**MAT\FUNCTIONS\TAUGHT BEFORE (ATBMTOC)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 6445  
 Invalid: 3527

**MAT\EQUATIONS (ATBMTP)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 1577  
 Invalid: 8395

**MAT\EQUATIONS\TEACH LATER (ATBMTPA)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 5753  
 Invalid: 4219

**MAT\EQUATIONS\NOT TAUGHT NOW (ATBMTPB)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 5982  
 Invalid: 3990

**MAT\EQUATIONS\TAUGHT BEFORE (ATBMTPC)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 5981  
 Invalid: 3991

**MAT\EQUATIONS\LINEAR (ATBMTP1)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 1600  
 Invalid: 8372

**MAT\EQUATIONS\LINEAR\TEACH LATER (ATBMTP1A)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 5816  
 Invalid: 4156

**MAT\EQUATIONS\LINEAR\NOT TAUGHT NOW (ATBMTP1B)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 6045  
 Invalid: 3927

**MAT\EQUATIONS\LINEAR\TAUGHT BEFORE (ATBMTP1C)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 6044  
 Invalid: 3928

**MAT\EQUATIONS\OTHER (ATBMTP2)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 1451  
 Invalid: 8521

**MAT\EQUATIONS\OTHER\TEACH LATER (ATBMTP2A)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 5681
Format: numeric	Invalid: 4291
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**MAT\EQUATIONS\OTHER\NOT TAUGHT NOW (ATBMTP2B)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 5910
Format: numeric	Invalid: 4062
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**MAT\EQUATIONS\OTHER\TAUGHT BEFORE (ATBMTP2C)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 5910
Format: numeric	Invalid: 4062
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**MAT\STATISTICS (ATBMTQ)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 3455
Format: numeric	Invalid: 6517
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**MAT\STATISTICS\TEACH LATER (ATBMTQA)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 6078
Format: numeric	Invalid: 3894
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**MAT\STATISTICS\NOT TAUGHT NOW (ATBMTQB)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 6295  
 Invalid: 3677

**MAT\STATISTICS\TAUGHT BEFORE (ATBMTQC)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 6295  
 Invalid: 3677

**MAT\PROBABILITY (ATBMTR)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 1759  
 Invalid: 8213

**MAT\PROBABILITY\TEACH LATER (ATBMTRA)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 6273  
 Invalid: 3699

**MAT\PROBABILITY\NOT TAUGHT NOW (ATBMTRB)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 6504  
 Invalid: 3468



**MAT\PROBABILITY\TAUGHT BEFORE (ATBMTRC)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 6504
Format: numeric	Invalid: 3468
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**MAT\SETS+LOGIC (ATBMTS)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 1586
Format: numeric	Invalid: 8386
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**MAT\SETS+LOGIC\TEACH LATER (ATBMTSA)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 6211
Format: numeric	Invalid: 3761
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**MAT\SETS+LOGIC\NOT TAUGHT NOW (ATBMTSB)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 6437
Format: numeric	Invalid: 3535
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**MAT\SETS+LOGIC\TAUGHT BEFORE (ATBMTSC)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 6437
Format: numeric	Invalid: 3535
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**MAT\PROBLEM SOLVING (ATBMTT)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 3983  
 Invalid: 5989

**MAT\PROBLEM SOLVING\TEACH LATER (ATBMTTA)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 6248  
 Invalid: 3724

**MAT\PROBLEM SOLVING\NOT TAUGHT NOW (ATBMTTB)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 6475  
 Invalid: 3497

**MAT\PROBLEM SOLVING\TAUGHT BEFORE (ATBMTTC)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 6475  
 Invalid: 3497

**MAT\OTHER CONTENT (ATBMTU)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 1196  
 Invalid: 8776

**MAT\OTHER CONTENT\TEACH LATER (ATBMTUA)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 5715  
 Invalid: 4257

**MAT\OTHER CONTENT\NOT TAUGHT NOW (ATBMTUB)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 5715  
 Invalid: 4257

**MAT\OTHER CONTENT\TAUGHT BEFORE (ATBMTUC)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 5714  
 Invalid: 4258

**MAT\DURATION OF LAST CLASS LESSON (ATBMCLTM)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: 0-250  
 Invalid: 1001

Valid cases: 6758  
 Invalid: 3214  
 Minimum: 0  
 Maximum: 250  
 Mean: 47.4  
 Standard deviation: 15

**MAT\TOPICS\WHOLE NUMBERS (ATBMT001)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 6689  
 Invalid: 3283

**MAT\TOPICS\COMMON FRACTIONS (ATBMT002)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 6712  
 Invalid: 3260

**MAT\TOPICS\DECIMAL FRACTIONS (ATBMT003)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 6710  
 Invalid: 3262

**MAT\TOPICS\PERCENTAGES (ATBMT004)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 6699  
 Invalid: 3273

**MAT\TOPICS\OTHER # SETS + CONCEPTS (ATBMT005)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 6677  
 Invalid: 3295

**MAT\TOPICS\# THEORY (ATBMT006)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 6656  
 Invalid: 3316

**MAT\TOPICS\ESTIMATION AND # SENSE (ATBMT007)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 6683  
 Invalid: 3289

**MAT\TOPICS\MEAS UNITS AND PROCESSES (ATBMT008)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 6693  
 Invalid: 3279

**MAT\TOPICS\PERIMETER+AREA+VOLUME (ATBMT009)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 6695  
 Invalid: 3277

**MAT\TOPICS\1 2 DIMENSIONAL GEOMETRY (ATBMT010)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 6683  
 Invalid: 3289

**MAT\TOPICS\GEOMETRIC CONGRUENCE (ATBMT011)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 6689  
 Invalid: 3283

**MAT\TOPICS\GEOMETRIC TRANSFORMATION (ATBMT012)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 6692  
 Invalid: 3280

**MAT\TOPICS\3 DIMENSIONAL GEOMETRY (ATBMT013)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 6684  
 Invalid: 3288

**MAT\TOPICS\RATIO AND PROPORTION (ATBMT014)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 6692  
 Invalid: 3280

**MAT\TOPICS\FUNCTIONS AND RELATIONS (ATBMT015)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 6683  
 Invalid: 3289

**MAT\TOPICS\EQUATIONS + INEQUALITIES (ATBMT016)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 6683  
 Invalid: 3289

**MAT\TOPICS\PROBABILITY + STATISTICS (ATBMT017)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 6680  
 Invalid: 3292

**MAT\TOPICS\SETS AND LOGIC (ATBMT018)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 6672  
 Invalid: 3300

**MAT\TOPICS\PROBLEM SOLVING STRATEGY (ATBMT019)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 6691  
 Invalid: 3281

**MAT\TOPICS\OTHER MATH CONTENT (ATBMT020)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 6384  
 Invalid: 3588

**MAT\LAST LESSON\INTRODUCTION (ATBMTOP1)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 6279  
 Invalid: 3693

**MAT\LAST LESSON\CONTINUATION (ATBMTOP2)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 6645  
 Invalid: 3327

**MAT\LAST LESSON\END OF COVERAGE (ATBMTOP3)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 6262  
 Invalid: 3710

**MAT\LAST LESSON\HOMEWORK (ATBMHWM1)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 6959  
 Invalid: 3013

**MAT\LAST LESSON\HOMEWORK DURATION (ATBMHWT1)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: 0-300  
 Invalid: 1001, 1001

Valid cases: 5230  
 Invalid: 4742  
 Minimum: 0  
 Maximum: 300  
 Mean: 23.7  
 Standard deviation: 14.6

**MAT\PROCEDURE\ORDER\REVIEW (ATBMOR01)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 1-20  
 Invalid: 101, 101

Valid cases: 4919  
 Invalid: 5053  
 Minimum: 1  
 Maximum: 20  
 Mean: 1.4  
 Standard deviation: 0.9



**MAT\PROCEDURE\TIME\REVIEW (ATBMTM01)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 6352
Format: numeric	Invalid: 3620
Width: 4	Minimum: 0
Decimals: 0	Maximum: 150
Range: 0-150	Mean: 5.4
Invalid: 1001, 1001	Standard deviation: 6.3

**MAT\PROCEDURE\ORDER\QUIZ REVIEW (ATBMOR02)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 2447
Format: numeric	Invalid: 7525
Width: 3	Minimum: 1
Decimals: 0	Maximum: 11
Range: 1-11	Mean: 2.2
Invalid: 101, 101	Standard deviation: 1.4

**MAT\PROCEDURE\TIME\QUIZ REVIEW (ATBMTM02)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 6044
Format: numeric	Invalid: 3928
Width: 4	Minimum: 0
Decimals: 0	Maximum: 120
Range: 0-120	Mean: 3.3
Invalid: 1001, 1001	Standard deviation: 7

**MAT\PROCEDURE\ORDER\ORAL RECITATION (ATBMOR03)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 3120
Format: numeric	Invalid: 6852
Width: 3	Minimum: 1
Decimals: 0	Maximum: 11
Range: 1-11	Mean: 2.8
Invalid: 101, 101	Standard deviation: 1.5

**MAT\PROCEDURE\TIME\ORAL RECITATION (ATBMTM03)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 6094
Format: numeric	Invalid: 3878
Width: 4	Minimum: 0
Decimals: 0	Maximum: 100
Range: 0-100	Mean: 3.5
Invalid: 1001, 1001	Standard deviation: 5.7

**MAT\PROCEDURE\ORDER\HOMEWORK REVIEW (ATBMOR04)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 3418
Format: numeric	Invalid: 6554
Width: 3	Minimum: 1
Decimals: 0	Maximum: 11
Range: 1-11	Mean: 2.3
Invalid: 101, 101	Standard deviation: 1.7

**MAT\PROCEDURE\TIME\HOMEWORK REVIEW (ATBMTM04)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 6254
Format: numeric	Invalid: 3718
Width: 4	Minimum: 0
Decimals: 0	Maximum: 100
Range: 0-100	Mean: 4.2
Invalid: 1001, 1001	Standard deviation: 6

**MAT\PROCEDURE\ORDER\INTRODUCE TOPIC (ATBMOR05)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 3898
Format: numeric	Invalid: 6074
Width: 3	Minimum: 1
Decimals: 0	Maximum: 11
Range: 1-11	Mean: 2.7
Invalid: 101, 101	Standard deviation: 1.3

**MAT\PROCEDURE\TIME\INTRODUCE TOPIC (ATBMTM05)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 6223
Format: numeric	Invalid: 3749
Width: 4	Minimum: 0
Decimals: 0	Maximum: 100
Range: 0-100	Mean: 5.5
Invalid: 1001, 1001	Standard deviation: 6.9

**MAT\PROCEDURE\ORDER\DEVELOP TOPIC (ATBMOR06)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 4949
Format: numeric	Invalid: 5023
Width: 3	Minimum: 1
Decimals: 0	Maximum: 10
Range: 1-10	Mean: 3.5
Invalid: 101, 101	Standard deviation: 1.3

**MAT\PROCEDURE\TIME\DEVELOP TOPIC (ATBMTM06)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 6353
Format: numeric	Invalid: 3619
Width: 4	Minimum: 0
Decimals: 0	Maximum: 120
Range: 0-120	Mean: 9.9
Invalid: 1001, 1001	Standard deviation: 8.8

**MAT\PROCEDURE\ORDER\GROUP ACTIVITY (ATBMOR07)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 3184
Format: numeric	Invalid: 6788
Width: 3	Minimum: 1
Decimals: 0	Maximum: 20
Range: 1-20	Mean: 4.4
Invalid: 101, 101	Standard deviation: 1.6

**MAT\PROCEDURE\TIME\GROUP ACTIVITY (ATBMTM07)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 5992
Format: numeric	Invalid: 3980
Width: 4	Minimum: 0
Decimals: 0	Maximum: 120
Range: 0-120	Mean: 6.9
Invalid: 1001, 1001	Standard deviation: 9.2

**MAT\PROCEDURE\ORDER\EXERCISES (ATBMOR08)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 5363
Format: numeric	Invalid: 4609
Width: 3	Minimum: 1
Decimals: 0	Maximum: 20
Range: 1-20	Mean: 4.7
Invalid: 101, 101	Standard deviation: 1.6

**MAT\PROCEDURE\TIME\EXERCISES (ATBMTM08)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 6350
Format: numeric	Invalid: 3622
Width: 3	Minimum: 0
Decimals: 0	Maximum: 90
Range: 0-90	Mean: 12
Invalid: 101, 101	Standard deviation: 9.8

**MAT\PROCEDURE\ORDER\ASSIGN HOMEWORK (ATBMOR09)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 4192
Format: numeric	Invalid: 5780
Width: 3	Minimum: 1
Decimals: 0	Maximum: 11
Range: 1-11	Mean: 6
Invalid: 101, 101	Standard deviation: 1.8

**MAT\PROCEDURE\TIME\ASSIGN HOMEWORK (ATBMTM09)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 6235
Format: numeric	Invalid: 3737
Width: 4	Minimum: 0
Decimals: 0	Maximum: 120
Range: 0-120	Mean: 3.4
Invalid: 1001, 1001	Standard deviation: 6.1

**MAT\PROCEDURE\ORDER\DO HOMEWORK (ATBMOR10)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 1446
Format: numeric	Invalid: 8526
Width: 3	Minimum: 1
Decimals: 0	Maximum: 11
Range: 1-11	Mean: 6.7
Invalid: 101, 101	Standard deviation: 2.3

**MAT\PROCEDURE\TIME\DO HOMEWORK (ATBMTM10)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 5804
Format: numeric	Invalid: 4168
Width: 4	Minimum: 0
Decimals: 0	Maximum: 120
Range: 0-120	Mean: 2.3
Invalid: 1001, 1001	Standard deviation: 6.5

**MAT\PROCEDURE\ORDER\LABORATORY (ATBMOR11)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 1093
Format: numeric	Invalid: 8879
Width: 3	Minimum: 1
Decimals: 0	Maximum: 11
Range: 1-11	Mean: 6
Invalid: 101, 101	Standard deviation: 2.8

**MAT\PROCEDURE\TIME\LABORATORY (ATBMTM11)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 5692
Format: numeric	Invalid: 4280
Width: 3	Minimum: 0
Decimals: 0	Maximum: 80
Range: 0-80	Mean: 2.3
Invalid: 101, 101	Standard deviation: 6.6

**MAT\STUDENT WORK IN SMALL GROUPS (ATBMSGRP)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 6449
Format: numeric	Invalid: 3523
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11, 11	

**MAT\TASKS\EXPLAIN REASONING (ATBMASK1)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 6942
Format: numeric	Invalid: 3030
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11, 11	

**MAT\TASKS\ANALYZE RELATIONSHIPS (ATBMASK2)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 6903
Format: numeric	Invalid: 3069
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11, 11	

**MAT\TASKS\WORK ON PROBLEMS (ATBMASK3)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 6847
Format: numeric	Invalid: 3125
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11, 11	

**MAT\TASKS\USE COMPUTERS (ATBMASK4)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 6281  
 Invalid: 3691

**MAT\TASKS\WRITE EQUATIONS (ATBMASK5)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 6807  
 Invalid: 3165

**MAT\TASKS\PRACTICE COMPUTATION (ATBMASK6)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 6095  
 Invalid: 3877

**MAT\REACTION\CORRECT STUDENT (ATBMD01)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 7142  
 Invalid: 2830

**MAT\REACTION\HELP STUDENT (ATBMD02)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 7193  
 Invalid: 2779

**MAT\REACTION\OTHER\CORRECT ANSWER (ATBMDO3)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 7169  
 Invalid: 2803

**MAT\REACTION\OTHER\DISCUSS RESPONSE (ATBMDO4)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 7190  
 Invalid: 2782

**MAT\INDIVIDUAL WORK\NO ASSISTANCE (ATBMLES1)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 7486  
 Invalid: 2486

**MAT\INDIVIDUAL WORK\ASSISTANCE (ATBMLES2)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 7512  
 Invalid: 2460

**MAT\WORK TOGETHER\TEACHER TEACHES (ATBMLES3)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 7479  
 Invalid: 2493

**MAT\WORK TOGETHER\STUDENTS INTERACT (ATBMLES4)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 7465  
 Invalid: 2507

**MAT\WORK IN GROUPS\NO ASSISTANCE (ATBMLES5)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 7489  
 Invalid: 2483

**MAT\WORK IN GROUPS\ASSISTANCE (ATBMLES6)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 7514  
 Invalid: 2458

**MAT\HOMEWORK FREQUENCY (ATBMHMW2)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 7497  
 Invalid: 2475

**MAT\AVERAGE TIME NEEDED FOR HOMEWK (ATBMHWT2)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-99  
 Invalid: 11, 11

Valid cases: 7248  
 Invalid: 2724



**MAT\HOMEWORK\WORKSHEETS OR -BOOK (ATBMWKBK)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 6845  
 Invalid: 3127

**MAT\HOMEWORK\TEXTBOOK PROBLEMS (ATBMPROB)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 6834  
 Invalid: 3138

**MAT\HOMEWORK\TEXTBOOK READING (ATBMREAD)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 6755  
 Invalid: 3217

**MAT\HOMEWORK\WRITING ASSIGNMENT (ATBMWRIT)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 6775  
 Invalid: 3197

**MAT\HOMEWORK\SMALL INVESTIGATIONS (ATBMDATA)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 6807  
 Invalid: 3165

**MAT\HOMEWORK\INDIVIDUAL PROJECTS (ATBMIEXP)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 6783  
 Invalid: 3189

**MAT\HOMEWORK\SMALL GROUP PROJECTS (ATBMGEXP)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 6769  
 Invalid: 3203

**MAT\HOMEWORK\FIND USES OF CONTENT (ATBMFIND)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 6738  
 Invalid: 3234

**MAT\HOMEWORK\PREPARE ORAL REPORTS (ATBMORAL)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 6767  
 Invalid: 3205

**MAT\HOMEWORK\KEEP A JOURNAL (ATBMJOUR)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 6766  
 Invalid: 3206

**MAT\WRITTEN HMWK\RECORD COMPLETION (ATBMWHW1)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 6852  
 Invalid: 3120

**MAT\WRITTEN HMWK\KEEP ASSIGNMNTS (ATBMWHW2)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 6737  
 Invalid: 3235

**MAT\WRITTEN HMWK\RETURN ASSIGNMENTS (ATBMWHW3)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 6837  
 Invalid: 3135

**MAT\WRITTEN HMWK\FEEDBACK TO CLASS (ATBMWHW4)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 6811  
 Invalid: 3161

**MAT\WRITTEN HMWK\STUDNT CORRECT OWN (ATBMWHW5)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 6860  
 Invalid: 3112

**MAT\WRITTEN HMWK\STUDNT CORRCT OTHR (ATBMWHW6)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 6850  
 Invalid: 3122

**MAT\WRITTEN HMWK\BASIS FOR DISCUSSN (ATBMWHW7)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 6848  
 Invalid: 3124

**MAT\WRITTEN HMWK\GRADE CONTRIBUTION (ATBMWHW8)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 6850  
 Invalid: 3122

**SCI\TAUGHT AS SEPERATE SUBJECT (ATBSSSUB)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 6743  
 Invalid: 3229

**SCI\SCIENCE MINUTES PER WEEK (ATBSYTMW)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: 15-600  
 Invalid: 1001, 1001

Valid cases: 4467  
 Invalid: 5505  
 Minimum: 15  
 Maximum: 600  
 Mean: 111.2  
 Standard deviation: 57.4

**SCI\SCIENCE RELATED MINUTES PER WEEK (ATBSNTMW)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 2272
Format: numeric	Invalid: 7700
Width: 4	Minimum: 10
Decimals: 0	Maximum: 650
Range: 10-650	Mean: 124.7
Invalid: 1001, 1001	Standard deviation: 100.7

**SCI\INDIVIDUAL WORK\NO ASSISTANCE (ATBSLES1)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 7234
Format: numeric	Invalid: 2738
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11, 11	

**SCI\INDIVIDUAL WORK\ASSISTANCE (ATBSLES2)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 7257
Format: numeric	Invalid: 2715
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11, 11	

**SCI\WORK TOGETHER\NO ASSISTANCE (ATBSLES3)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 7268
Format: numeric	Invalid: 2704
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11, 11	

**SCI\WORK TOGETHER\ASSISTANCE (ATBSLES4)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 7236
Format: numeric	Invalid: 2736
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11, 11	

**SCI\WORK IN GROUPS\NO ASSISTANCE (ATBSLES5)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 7226  
 Invalid: 2746

**SCI\WORK IN GROUPS\ASSISTANCE (ATBSLES6)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 7271  
 Invalid: 2701

**SCI\EARTH FEATURES (ATBSTA)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 2785  
 Invalid: 7187

**SCI\EARTH FEATURES\TEACH LATER (ATBSTAA)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 5210  
 Invalid: 4762

**SCI\EARTH FEATURES\NOT TAUGHT NOW (ATBSTAB)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 5429  
 Invalid: 4543

**SCI\EARTH FEATURES\TAUGHT BEFORE (ATBSTAC)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 5429  
 Invalid: 4543

**SCI\EARTH FEAT\LAYERS (ATBSTA1)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 1745  
 Invalid: 8227

**SCI\EARTH FEAT\LAYERS\TEACH LATER (ATBSTA1A)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 5552  
 Invalid: 4420

**SCI\EARTH FEAT\LAYERS\NOT TAUGHT NOW (ATBSTA1B)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 5782  
 Invalid: 4190

**SCI\EARTH FEAT\LAYERS\TAUGHT BEFORE (ATBSTA1C)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 5781  
 Invalid: 4191

**SCI\EARTH FEAT\LNDFMS (ATBSTA2)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 2587  
 Invalid: 7385

**SCI\EARTH FEAT\LNDFMS\TEACH LATER (ATBSTA2A)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 5636  
 Invalid: 4336

**SCI\EARTH FEAT\LNDFMS\NOT TAUGHT NOW (ATBSTA2B)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 5859  
 Invalid: 4113

**SCI\EARTH FEAT\LNDFMS\TAUGHT BEFORE (ATBSTA2C)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 5859  
 Invalid: 4113

**SCI\EARTH FEAT\WTRBDS (ATBSTA3)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 2767  
 Invalid: 7205



**SCI\EARTH FEAT\WTRBDS\TEACH LATER (ATBSTA3A)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 5433  
 Invalid: 4539

**SCI\EARTH FEAT\WTRBDS\NOT TAUGHT NOW (ATBSTA3B)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 5650  
 Invalid: 4322

**SCI\EARTH FEAT\WTRBDS\TAUGHT BEFORE (ATBSTA3C)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 5650  
 Invalid: 4322

**SCI\EARTH FEAT\ATMSPH (ATBSTA4)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 2171  
 Invalid: 7801

**SCI\EARTH FEAT\ATMSPH\TEACH LATER (ATBSTA4A)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 5576  
 Invalid: 4396

**SCI\EARTH FEAT\ATMSPH\NOT TAUGHT NOW (ATBSTA4B)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 5804  
 Invalid: 4168

**SCI\EARTH FEAT\ATMSPH\TAUGHT BEFORE (ATBSTA4C)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 5804  
 Invalid: 4168

**SCI\EARTH FEAT\ROCKS (ATBSTA5)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 2576  
 Invalid: 7396

**SCI\EARTH FEAT\ROCKS\TEACH LATER (ATBSTA5A)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 5656  
 Invalid: 4316

**SCI\EARTH FEAT\ROCKS\NOT TAUGHT NOW (ATBSTA5B)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 5884  
 Invalid: 4088

**SCI\EARTH FEAT\ROCKS\TAUGHT BEFORE (ATBSTA5C)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 5884  
 Invalid: 4088

**SCI\EARTH FEAT\ICEFMS (ATBSTA6)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 1274  
 Invalid: 8698

**SCI\EARTH FEAT\ICEFMS\TEACH LATER (ATBSTA6A)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 5472  
 Invalid: 4500

**SCI\EARTH FEAT\ICEFMS\NOT TAUGHT NOW (ATBSTA6B)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 5700  
 Invalid: 4272

**SCI\EARTH FEAT\ICEFMS\TAUGHT BEFORE (ATBSTA6C)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 5700  
 Invalid: 4272

**SCI\WEATHER (ATBSTB)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 3758  
 Invalid: 6214

**SCI\WEATHER\TEACH LATER (ATBSTBA)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 6078  
 Invalid: 3894

**SCI\WEATHER\NOT TAUGHT NOW (ATBSTBB)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 6302  
 Invalid: 3670

**SCI\WEATHER\TAUGHT BEFORE (ATBSTBC)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 6301  
 Invalid: 3671

**SCI\EARTH PROCESSES (ATBSTC)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 2913  
 Invalid: 7059

**SCI\EARTH PROCESSES\TEACH LATER (ATBSTCA)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 6270  
 Invalid: 3702

**SCI\EARTH PROCESSES\NOT TAUGHT NOW (ATBSTCB)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 6482  
 Invalid: 3490

**SCI\EARTH PROCESSES\TAUGHT BEFORE (ATBSTCC)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 6481  
 Invalid: 3491

**SCI\HIST EARTH PROCS (ATBSTD)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 1443  
 Invalid: 8529

**SCI\HIST EARTH PROCS\TEACH LATER (ATBSTDA)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 6169  
 Invalid: 3803

**SCI\HIST EARTH PROCS\NOT TAUGHT NOW (ATBSTDB)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 6390  
 Invalid: 3582

**SCI\HIST EARTH PROCS\TAUGHT BEFORE (ATBSTDC)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 6389  
 Invalid: 3583

**SCI\EARTH + UNIVERSE (ATBSTE)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 2956  
 Invalid: 7016

**SCI\EARTH + UNIVERSE\TEACH LATER (ATBSTE A)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 6263  
 Invalid: 3709

**SCI\EARTH + UNIVERSE\NOT TAUGHT NOW (ATBSTE B)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 6487  
 Invalid: 3485

**SCI\EARTH + UNIVERSE\TAUGHT BEFORE (ATBSTEC)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 6486  
 Invalid: 3486

**SCI\LIFE'S DIVERSITY (ATBSTF)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 4441  
 Invalid: 5531

**SCI\LIFE'S DIVERSITY\TEACH LATER (ATBSTFA)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 6287  
 Invalid: 3685

**SCI\LIFE'S DIVERSITY\NOT TAUGHT NOW (ATBSTFB)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 6507  
 Invalid: 3465

**SCI\LIFE'S DIVERSITY\TAUGHT BEFORE (ATBSTFC)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 6507  
 Invalid: 3465

**SCI\HUMAN HEALTH (ATBSTG)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 4089  
 Invalid: 5883

**SCI\HUMAN HEALTH\TEACH LATER (ATBSTGA)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 6287  
 Invalid: 3685

**SCI\HUMAN HEALTH\NOT TAUGHT NOW (ATBSTGB)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 6514  
 Invalid: 3458

**SCI\HUMAN HEALTH\TAUGHT BEFORE (ATBSTGC)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 6514  
 Invalid: 3458

**SCI\HUMAN BIOLOGY (ATBSTH)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 2914  
 Invalid: 7058



**SCI\HUMAN BIOLOGY\TEACH LATER (ATBSTHA)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 5005  
 Invalid: 4967

**SCI\HUMAN BIOLOGY\NOT TAUGHT NOW (ATBSTHB)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 5225  
 Invalid: 4747

**SCI\HUMAN BIOLOGY\TAUGHT BEFORE (ATBSTHC)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 5224  
 Invalid: 4748

**SCI\HUMAN BIO\STRUCTS (ATBSTH1)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 3588  
 Invalid: 6384

**SCI\HUMAN BIO\STRUCTS\TEACH LATER (ATBSTH1A)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 5944  
 Invalid: 4028

**SCI\HUMAN BIO\STRUCTS\NOT TAUGHT NOW (ATBSTH1B)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 6171  
 Invalid: 3801

**SCI\HUMAN BIO\STRUCTS\TAUGHT BEFORE (ATBSTH1C)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 6170  
 Invalid: 3802

**SCI\HUMAN BIO\PROCESS (ATBSTH2)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 2865  
 Invalid: 7107

**SCI\HUMAN BIO\PROCESS\TEACH LATER (ATBSTH2A)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 5808  
 Invalid: 4164

**SCI\HUMAN BIO\PROCESS\NOT TAUGHT NOW (ATBSTH2B)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 6033  
 Invalid: 3939

**SCI\HUMAN BIO\PROCESS\TAUGHT BEFORE (ATBSTH2C)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 6032  
 Invalid: 3940

**SCI\HUMAN BIO\REPRDCN (ATBSTH3)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 1677  
 Invalid: 8295

**SCI\HUMAN BIO\REPRDCN\TEACH LATER (ATBSTH3A)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 5741  
 Invalid: 4231

**SCI\HUMAN BIO\REPRDCN\NOT TAUGHT NOW (ATBSTH3B)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 5962  
 Invalid: 4010

**SCI\HUMAN BIO\REPRDCN\TAUGHT BEFORE (ATBSTH3C)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 5962  
 Invalid: 4010

**SCI\HUMAN BIO\INHERIT (ATBSTH4)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 879  
 Invalid: 9093

**SCI\HUMAN BIO\INHERIT\TEACH LATER (ATBSTH4A)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 5617  
 Invalid: 4355

**SCI\HUMAN BIO\INHERIT\NOT TAUGHT NOW (ATBSTH4B)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 5849  
 Invalid: 4123

**SCI\HUMAN BIO\INHERIT\TAUGHT BEFORE (ATBSTH4C)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 5847  
 Invalid: 4125

**SCI\LIFE'S STRUCTURE (ATBSTI)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 2499  
 Invalid: 7473

**SCI\LIFE'S STRUCTURE\TEACH LATER (ATBSTIA)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 6174  
 Invalid: 3798

**SCI\LIFE'S STRUCTURE\NOT TAUGHT NOW (ATBSTIB)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 6402  
 Invalid: 3570

**SCI\LIFE'S STRUCTURE\TAUGHT BEFORE (ATBSTIC)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 6401  
 Invalid: 3571

**SCI\LIFE PROCESSES (ATBSTJ)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 3030  
 Invalid: 6942

**SCI\LIFE PROCESSES\TEACH LATER (ATBSTJA)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 6196  
 Invalid: 3776

**SCI\LIFE PROCESSES\NOT TAUGHT NOW (ATBSTJB)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 6428  
 Invalid: 3544

**SCI\LIFE PROCESSES\TAUGHT BEFORE (ATBSTJC)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 6427  
 Invalid: 3545

**SCI\LIFE CYCLES (ATBSTK)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 3298  
 Invalid: 6674

**SCI\LIFE CYCLES\TEACH LATER (ATBSTKA)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 6229  
 Invalid: 3743

**SCI\LIFE CYCLES\NOT TAUGHT NOW (ATBSTKB)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 6454  
 Invalid: 3518

**SCI\LIFE CYCLES\TAUGHT BEFORE (ATBSTKC)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 6453  
 Invalid: 3519

**SCI\INTERACTING LIFE (ATBSTL)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 3677  
 Invalid: 6295

**SCI\INTERACTING LIFE\TEACH LATER (ATBSTLA)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 6264  
 Invalid: 3708

**SCI\INTERACTING LIFE\NOT TAUGHT NOW (ATBSTLB)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 6478  
 Invalid: 3494

**SCI\INTERACTING LIFE\TAUGHT BEFORE (ATBSTLC)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 6477  
 Invalid: 3495

**SCI\ENVIRONMENT (ATBSTM)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 4563  
 Invalid: 5409

**SCI\ENVIRONMENT\TEACH LATER (ATBSTMA)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 6308  
 Invalid: 3664

**SCI\ENVIRONMENT\NOT TAUGHT NOW (ATBSTMB)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 6511  
 Invalid: 3461

**SCI\ENVIRONMENT\TAUGHT BEFORE (ATBSTMC)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 6509  
 Invalid: 3463

**SCI\ANIMAL BEHAVIOR (ATBSTN)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 3512  
 Invalid: 6460



**SCI\ANIMAL BEHAVIOR\TEACH LATER (ATBSTNA)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 6283  
 Invalid: 3689

**SCI\ANIMAL BEHAVIOR\NOT TAUGHT NOW (ATBSTNB)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 6506  
 Invalid: 3466

**SCI\ANIMAL BEHAVIOR\TAUGHT BEFORE (ATBSTNC)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 6503  
 Invalid: 3469

**SCI\MATTER (ATBSTO)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 2287  
 Invalid: 7685

**SCI\MATTER\TEACH LATER (ATBSTOA)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 6233  
 Invalid: 3739

**SCI\MATTER\NOT TAUGHT NOW (ATBSTOB)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 6460  
 Invalid: 3512

**SCI\MATTER\TAUGHT BEFORE (ATBSTOC)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 6458  
 Invalid: 3514

**SCI\ENERGY TYPES (ATBSTP)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 2451  
 Invalid: 7521

**SCI\ENERGY TYPES\TEACH LATER (ATBSTPA)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 6235  
 Invalid: 3737

**SCI\ENERGY TYPES\NOT TAUGHT NOW (ATBSTPB)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 6461  
 Invalid: 3511

**SCI\ENERGY TYPES\TAUGHT BEFORE (ATBSTPC)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 6460  
 Invalid: 3512

**SCI\ENERGY PROCESSES (ATBSTQ)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 3663  
 Invalid: 6309

**SCI\ENERGY PROCESSES\TEACH LATER (ATBSTQA)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 6157  
 Invalid: 3815

**SCI\ENERGY PROCESSES\NOT TAUGHT NOW (ATBSTQB)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 6381  
 Invalid: 3591

**SCI\ENERGY PROCESSES\TAUGHT BEFORE (ATBSTQC)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 6380  
 Invalid: 3592

**SCI\ENRGY PROCS\LIGHT (ATBSTQ1)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 1966  
 Invalid: 8006

**SCI\ENRGY PROCS\LIGHT\TEACH LATER (ATBSTQ1A)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 5183  
 Invalid: 4789

**SCI\ENRGY PROCS\LIGHT\NOT TAUGHT NOW (ATBSTQ1B)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 5411  
 Invalid: 4561

**SCI\ENRGY PROCS\LIGHT\TAUGHT BEFORE (ATBSTQ1C)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 5409  
 Invalid: 4563

**SCI\PHYSICAL+CHEMICAL (ATBSTR)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 3157  
 Invalid: 6815

**SCI\PHYSICAL+CHEMICAL\TEACH LATER (ATBSTRA)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 6145  
 Invalid: 3827

**SCI\PHYSICAL+CHEMICAL\NOT TAUGHT NOW (ATBSTRB)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 6367  
 Invalid: 3605

**SCI\PHYSICAL+CHEMICAL\TAUGHT BEFORE (ATBSTRC)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 6365  
 Invalid: 3607

**SCI\FORCES AND MOTION (ATBSTS)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 1817  
 Invalid: 8155

**SCI\FORCES AND MOTION\TEACH LATER (ATBSTSA)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 6197  
 Invalid: 3775

**SCI\FORCES AND MOTION\NOT TAUGHT NOW (ATBSTSB)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 6423  
 Invalid: 3549

**SCI\FORCES AND MOTION\TAUGHT BEFORE (ATBSTSC)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 6418  
 Invalid: 3554

**SCI\SCIENCE + SOCIETY (ATBSTT)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 1930  
 Invalid: 8042

**SCI\SCIENCE + SOCIETY\TEACH LATER (ATBSTTA)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 6194  
 Invalid: 3778

**SCI\SCIENCE + SOCIETY\NOT TAUGHT NOW (ATBSTTB)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 6422  
 Invalid: 3550

**SCI\SCIENCE + SOCIETY\TAUGHT BEFORE (ATBSTTC)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 6418  
 Invalid: 3554

**SCI\SCIENCE HISTORY (ATBSTU)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 1453  
 Invalid: 8519

**SCI\SCIENCE HISTORY\TEACH LATER (ATBSTUA)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 6189  
 Invalid: 3783

**SCI\SCIENCE HISTORY\NOT TAUGHT NOW (ATBSTUB)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 6414  
 Invalid: 3558

**SCI\SCIENCE HISTORY\TAUGHT BEFORE (ATBSTUC)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 6411  
 Invalid: 3561

**SCI\SCIENCE NATURE (ATBSTV)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 2250  
 Invalid: 7722

**SCI\SCIENCE NATURE\TEACH LATER (ATBSTVA)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 6181  
 Invalid: 3791

**SCI\SCIENCE NATURE\NOT TAUGHT NOW (ATBSTVB)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 6410  
 Invalid: 3562

**SCI\SCIENCE NATURE\TAUGHT BEFORE (ATBSTVC)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 6408  
 Invalid: 3564

**SCI\MEAS\TOOLS (ATBSTW1)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 3891  
 Invalid: 6081



**SCI\MEAS\TOOLS\TEACH LATER (ATBSTW1A)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 6175  
 Invalid: 3797

**SCI\MEAS\TOOLS\NOT TAUGHT NOW (ATBSTW1B)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 6402  
 Invalid: 3570

**SCI\MEAS\TOOLS\TAUGHT BEFORE (ATBSTW1C)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 6399  
 Invalid: 3573

**SCI\MEAS\PROCEDURES (ATBSTW2)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 3437  
 Invalid: 6535

**SCI\MEAS\PROCEDURES\TEACH LATER (ATBSTW2A)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 5759  
 Invalid: 4213

**SCI\MEAS\PROCEDURES\NOT TAUGHT NOW (ATBSTW2B)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 5986
Format: numeric	Invalid: 3986
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**SCI\MEAS\PROCEDURES\TAUGHT BEFORE (ATBSTW2C)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 5985
Format: numeric	Invalid: 3987
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**SCI\MEAS\MAKING (ATBSTW3)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 3385
Format: numeric	Invalid: 6587
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**SCI\MEAS\MAKING\TEACH LATER (ATBSTW3A)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 5782
Format: numeric	Invalid: 4190
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**SCI\MEAS\MAKING\NOT TAUGHT NOW (ATBSTW3B)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 6009
Format: numeric	Invalid: 3963
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**SCI\MEAS\MAKING\TAUGHT BEFORE (ATBSTW3C)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 6008  
 Invalid: 3964

**SCI\DATA\CLASSIFY (ATBSTX1)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 3736  
 Invalid: 6236

**SCI\DATA\CLASSIFY\TEACH LATER (ATBSTX1A)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 6123  
 Invalid: 3849

**SCI\DATA\CLASSIFY\NOT TAUGHT NOW (ATBSTX1B)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 6350  
 Invalid: 3622

**SCI\DATA\CLASSIFY\TAUGHT BEFORE (ATBSTX1C)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 6347  
 Invalid: 3625

**SCI\DATA\INTRP PROV (ATBSTX2)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 3450
Format: numeric	Invalid: 6522
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**SCI\DATA\INTRP PROV\TEACH LATER (ATBSTX2A)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 6003
Format: numeric	Invalid: 3969
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**SCI\DATA\INTRP PROV\NOT TAUGHT NOW (ATBSTX2B)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 6229
Format: numeric	Invalid: 3743
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**SCI\DATA\INTRP PROV\TAUGHT BEFORE (ATBSTX2C)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 6229
Format: numeric	Invalid: 3743
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**SCI\DATA\INTRP COLL (ATBSTX3)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 3394
Format: numeric	Invalid: 6578
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**SCI\DATA\INTRP COLL\TEACH LATER (ATBSTX3A)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 6047  
 Invalid: 3925

**SCI\DATA\INTRP COLL\NOT TAUGHT NOW (ATBSTX3B)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 6273  
 Invalid: 3699

**SCI\DATA\INTRP COLL\TAUGHT BEFORE (ATBSTX3C)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 6273  
 Invalid: 3699

**SCI\DATA\CONCL COLL (ATBSTX4)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 3463  
 Invalid: 6509

**SCI\DATA\CONCL COLL\TEACH LATER (ATBSTX4A)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 6057  
 Invalid: 3915

**SCI\DATA\CONCL COLL\NOT TAUGHT NOW (ATBSTX4B)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 6283  
 Invalid: 3689

**SCI\DATA\CONCL COLL\TAUGHT BEFORE (ATBSTX4C)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 6282  
 Invalid: 3690

**GEN\WAS TEACHING FIRST CHOICE (ATBGCARE)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 5321  
 Invalid: 4651

**GEN\WOULD YOU CHANGE CAREER (ATBGCHNG)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 5232  
 Invalid: 4740

**GEN\IS WORK APPRECIATED BY SOCIETY (ATBGSOAP)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 5027  
 Invalid: 4945

**GEN\IS WORK APPRECIATED BY STUDENTS (ATBGSTAP)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 4784
Format: numeric	Invalid: 5188
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**GEN\NUMBER OF BOOKS IN HOME (ATBGBOOK)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 4346
Format: numeric	Invalid: 5626
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**GEN\SOCIAL STATUS\ACCOUNTANT (ATBGRNK1)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 5004
Format: numeric	Invalid: 4968
Width: 3	Minimum: 1
Decimals: 0	Maximum: 10
Range: 1-10	Mean: 5
Invalid: 101	Standard deviation: 1.9

**GEN\SOCIAL STATUS\ (ATBGRNK2)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 5023
Format: numeric	Invalid: 4949
Width: 3	Minimum: 1
Decimals: 0	Maximum: 10
Range: 1-10	Mean: 1.8
Invalid: 101	Standard deviation: 1.3

**GEN\SOCIAL STATUS\LAWYER (ATBGRNK3)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 5014
Format: numeric	Invalid: 4958
Width: 3	Minimum: 1
Decimals: 0	Maximum: 10
Range: 1-10	Mean: 2.6
Invalid: 101	Standard deviation: 1.7

**GEN\SOCIAL STATUS\ENGINEER (ATBGRNK4)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 4796
Format: numeric	Invalid: 5176
Width: 2	Minimum: 1
Decimals: 0	Maximum: 9
Range: 1-9	Mean: 3.7
Invalid: 11	Standard deviation: 1.6

**GEN\SOCIAL STATUS\NURSE (ATBGRNK5)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 4993
Format: numeric	Invalid: 4979
Width: 3	Minimum: 1
Decimals: 0	Maximum: 10
Range: 1-10	Mean: 6.5
Invalid: 101	Standard deviation: 1.7

**GEN\SOCIAL STATUS\SENIOR (ATBGRNK6)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 5004
Format: numeric	Invalid: 4968
Width: 3	Minimum: 1
Decimals: 0	Maximum: 10
Range: 1-10	Mean: 5
Invalid: 101	Standard deviation: 2.4

**GEN\SOCIAL STATUS\TEACHER PRIMARY (ATBGRNK7)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 5006
Format: numeric	Invalid: 4966
Width: 3	Minimum: 1
Decimals: 0	Maximum: 10
Range: 1-10	Mean: 5.9
Invalid: 101	Standard deviation: 1.9

**GEN\SOCIAL STATUS\TEACHER SECONDARY (ATBGRNK8)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 4766
Format: numeric	Invalid: 5206
Width: 3	Minimum: 1
Decimals: 0	Maximum: 10
Range: 1-10	Mean: 5.2
Invalid: 101	Standard deviation: 1.5



**GEN\SOCIAL STATUS\ (ATBGRNK9)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 5029
Format: numeric	Invalid: 4943
Width: 3	Minimum: 1
Decimals: 0	Maximum: 10
Range: 1-10	Mean: 8.5
Invalid: 101	Standard deviation: 1.5

**GEN\NUMBER OF STUDENTS IN CLASS\B+G (ATDGTOEN)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 7652
Format: numeric	Invalid: 2320
Width: 3	Minimum: 0
Decimals: 0	Maximum: 90
Range: 0-90	Mean: 24.3
Invalid: 101	Standard deviation: 8.8

**MAT\FORMAL REPRESENTATION OF WORLD (ATDMAGR2)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 7345
Format: numeric	Invalid: 2627
Width: 1	
Decimals: 0	
Range: 1-9	

**MAT\NATURAL TALENT FOR MATH (ATDMAGR5)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 7533
Format: numeric	Invalid: 2439
Width: 1	
Decimals: 0	
Range: 1-9	

**GEN\PRACTICE TO OVERCOME DIFFICULTY (ATDGAGR4)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 7219
Format: numeric	Invalid: 2753
Width: 1	
Decimals: 0	
Range: 1-9	

**MAT\USE MORE THAN 1 REPRESENTATION (ATDMAGR6)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 7551  
 Invalid: 2421

**MAT\GD\IMPT\REMEMBER FORMULAS (ATDMIMP1)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 7522  
 Invalid: 2450

**MAT\GD\IMPT\THINK CREATIVELY (ATDMIMP4)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 7541  
 Invalid: 2431

**MAT\GD\IMPT\HOW USED IN REAL WORLD (ATDMIMP5)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 7549  
 Invalid: 2423

**MAT\GD\IMPT\SUPPORT SOLUTIONS (ATDMIMP6)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 7551  
 Invalid: 2421

**GEN\CLSS\DIFFERENT ACADEMIC ABILITY (ATDGLM01)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**GEN\CLSS\DIFFERENT ACADEMIC ABILITY (ATDGLM01)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 7484  
 Invalid: 2488

**GEN\CLSS\SPECIAL NEEDS (ATDGLM03)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 7129  
 Invalid: 2843

**GEN\CLSS\DISRUPTIVE STUDENTS (ATDGLM05)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 7180  
 Invalid: 2792

**GEN\CLSS\SHORTGE OF DEMNSTR EQUIPMNT (ATDGLM11)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 7444  
 Invalid: 2528

**GEN\CLSS\INADEQUATE PHYSICL FACILITS (ATDGLM12)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 7116  
 Invalid: 2856

**GEN\CLSS\HIGH STUDENT TEACHER RATIO (ATDGLM13)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**GEN\CLSS\HIGH STUDENT TEACHER RATIO (ATDGLM13)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 7324  
 Invalid: 2648

**MAT\WORK TOGETHER\STUDENTS INTERACT (ATDMLES4)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 7465  
 Invalid: 2507

**MAT\WORK TOGETHER\TEACHER TEACHES (ATDMLES3)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 7479  
 Invalid: 2493

**MAT\INDIVIDUAL WORK\ASSISTANCE (ATDMLES2)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 7512  
 Invalid: 2460

**MAT\INDIVIDUAL WORK\NO ASSISTANCE (ATDMLES1)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 7486  
 Invalid: 2486

**MAT\WORK IN GROUPS\ASSISTANCE (ATDMLES6)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**MAT\WORK IN GROUPS\ASSISTANCE (ATDMLES6)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 7514  
 Invalid: 2458

**MAT\WORK IN GROUPS\NO ASSISTANCE (ATDMLES5)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 7489  
 Invalid: 2483

**SCI\WORK TOGETHER\STUDENTS INTERACT (ATDSLES4)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 7236  
 Invalid: 2736

**SCI\WORK TOGETHER\TEACHER TEACHES (ATDSLES3)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 7268  
 Invalid: 2704

**SCI\INDIVIDUAL WORK\ASSISTANCE (ATDSLES2)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 7257  
 Invalid: 2715

**SCI\INDIVIDUAL WORK\NO ASSISTANCE (ATDSLES1)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**SCI\INDIVIDUAL WORK\NO ASSISTANCE (ATDSLES1)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 7234  
 Invalid: 2738

**SCI\WORK IN GROUPS\ASSISTANCE (ATDSLES6)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 7271  
 Invalid: 2701

**SCI\WORK IN GROUPS\NO ASSISTANCE (ATDSLES5)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 7226  
 Invalid: 2746

**GEN\AGE OF TEACHER (ATDGAGE)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 8812  
 Invalid: 1160

**GEN\YEARS BEEN TEACHING (ATDGTAUG)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 8682  
 Invalid: 1290

**MAT\CLSS\LENGTH OF MATH CLASS (ATDMTIME)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**MAT\CLSS\LENGTH OF MATH CLASS (ATDMTIME)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 7244  
 Invalid: 2728

**GEN\OUTSIDE SCHL\PREPARE TEST (ATDGACT1)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 1  
 Range: 0-9

Valid cases: 8626  
 Invalid: 1346

**GEN\OUTSIDE SCHL\READ STUDENT WORK (ATDGACT2)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 1  
 Range: 0-9

Valid cases: 8658  
 Invalid: 1314

**GEN\OUTSIDE SCHL\PLAN LESSONS (ATDGACT3)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 1  
 Range: 0-9

Valid cases: 8662  
 Invalid: 1310

**GEN\OUTSIDE SCHL\MEET STUDENTS (ATDGACT4)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 1  
 Range: 0-9

Valid cases: 8546  
 Invalid: 1426

**GEN\OUTSIDE SCHL\MEET PARENTS (ATDGACT5)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**GEN\OUTSIDE SCHL\MEET PARENTS (ATDGACT5)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 1  
 Range: 0-9

Valid cases: 8617  
 Invalid: 1355

**GEN\OUTSIDE SCHL\PROFESSIONL READING (ATDGACT6)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 1  
 Range: 0-9

Valid cases: 8523  
 Invalid: 1449

**GEN\OUTSIDE SCHL\UPDATE STUD RECORDS (ATDGACT7)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 1  
 Range: 0-9

Valid cases: 8643  
 Invalid: 1329

**GEN\OUTSIDE SCHL\ADMINISTRATIVE TASKS (ATDGACT8)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 1  
 Range: 0-9

Valid cases: 8681  
 Invalid: 1291

**GEN\MEETINGS WITH OTHER TEACHERS (ATDGMEET)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 8754  
 Invalid: 1218

**GEN\CLSS\NUMBER OF BOYS & GIRLS IN CLASS (ATDCSIZE)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1



**GEN\CLSS\NUMBER OF BOYS & GIRLS IN CLASS (ATDCSIZE)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 8363  
 Invalid: 1609

**MAT\NATIONAL CURRICULUM GUIDE (ATDMFAM1)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 6259  
 Invalid: 3713

**MAT\REGIONAL CURRICULUM GUIDE (ATDGFAM3)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 4382  
 Invalid: 5590

**MAT\SOURCE\WHICH TOPIC TO TEACH (ATDMSRC1)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 6403  
 Invalid: 3569

**MAT\SOURCE\HOW TO PRESENT A TOPIC (ATDMSRC2)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 6422  
 Invalid: 3550

**MAT\FREQUENCY STUDENTS USE CALCS (ATDMCALU)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**MAT\FREQUENCY STUDENTS USE CALCS (ATDMCALU)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 7089  
 Invalid: 2883

**GEN\CALCS FOR CHECKING ANSWERS (ATDGCAL1)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 7050  
 Invalid: 2922

**GEN\CALCS FOR TESTS AND EXAMS (ATDGCAL2)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 6947  
 Invalid: 3025

**GEN\CALCS FOR ROUTINE COMPUTATIONS (ATDGCAL3)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 6969  
 Invalid: 3003

**GEN\CALCS FOR COMPLEX PROBLEMS (ATDGCAL4)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 6993  
 Invalid: 2979

**GEN\CALCS FOR NUMBER CONCEPTS (ATDGCAL5)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**GEN\CALCS FOR NUMBER CONCEPTS (ATDGCAL5)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 6990  
 Invalid: 2982

**MAT\TASKS\USE COMPUTERS (ATDMASK4)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 6281  
 Invalid: 3691

**MAT\AVERAGE TIME NEEDED FOR HOMEWK (ATDMHWRK)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-99

Valid cases: 7196  
 Invalid: 2776

**SCI\SCIENCE TIME PER WEEK(CATEGORY) (ATDSTIME)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 6617  
 Invalid: 3355

**SCI\SCIENCE TIME PER WEEK (ATDSTIMT)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0

Valid cases: 0  
 Invalid: 9972

**SCI\NATIONAL CURRICULUM GUIDE (ATDSFAM2)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**SCI\NATIONAL CURRICULUM GUIDE (ATDSFAM2)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 5593  
 Invalid: 4379

**\*FILE CREATION DATE AT DPC HAMBURG\* (DPCDATE)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 5  
 Decimals: 0  
 Range: 92597-92997

Valid cases: 9972  
 Invalid: 0  
 Minimum: 92597  
 Maximum: 92997  
 Mean: 92614.2  
 Standard deviation: 63.9

**\*FILE VERSION\* (VERSION)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 12429
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: 50-50	

**\*COUNTRY ID\* (IDCNTRY)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 12429
Format: numeric	Invalid: 0
Width: 5	
Decimals: 0	
Range: 4-12700	

**\*POPULATION ID\* (IDPOP)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 12429
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 1-3	

**\*STRATUM ID\* (IDSTRAT)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 9676
Format: numeric	Invalid: 2753
Width: 4	Minimum: 1
Decimals: 0	Maximum: 851
Range: 1-851	Mean: 75.1
Invalid: 1001	Standard deviation: 157.8

**\*SCHOOL ID\* (IDSCHOOL)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 12429
Format: numeric	Invalid: 0
Width: 5	Minimum: 1
Decimals: 0	Maximum: 30301
Range: 1-30301	Mean: 774.2
	Standard deviation: 2250

**\*TEACHER ID\* (IDTEACH)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 12429
Format: numeric	Invalid: 0
Width: 7	Minimum: 101
Decimals: 0	Maximum: 3030104
Range: 101-3030104	Mean: 77426.3
	Standard deviation: 225003.8

**\*TEACHER LINK NUMBER\* (IDLINK)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 12429
Format: numeric	Invalid: 0
Width: 2	Minimum: 1
Decimals: 0	Maximum: 41
Range: 1-41	Mean: 3.7
	Standard deviation: 4.5

**\*SUBJECT ID\* (IDSUBJCT)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 12369
Format: numeric	Invalid: 60
Width: 1	
Decimals: 0	
Range: 1-9	

**\*GRADE ID\* (IDGRADE)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 12429
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 1-9	

**\*FIRST CLASS ID\* (ILCLASS1)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 12429
Format: numeric	Invalid: 0
Width: 7	Minimum: 101
Decimals: 0	Maximum: 3030108
Range: 101-3030108	Mean: 77456.3
	Standard deviation: 224998.1

**\*SECOND CLASS ID\* (ILCLASS2)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 90
Format: numeric	Invalid: 12339
Width: 6	Minimum: 4063
Decimals: 0	Maximum: 52761
Range: 4063-52761	Mean: 29881.7
Invalid: 100001	Standard deviation: 6900

**\*THIRD CLASS ID\* (ILCLASS3)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 1
Format: numeric	Invalid: 12428
Width: 6	Minimum: 52762
Decimals: 0	Maximum: 52762
Range: 52762-52762	Mean: 52762
Invalid: 100001	

**\*QUESTIONNAIRE STATUS\* (ITQUEST)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 11247
Format: numeric	Invalid: 1182
Width: 1	
Decimals: 0	
Range: 1-3	

**SAMPLING STATUS MATH (ILMATH)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 12429
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 0-1	

**SAMPLING STATUS SCIENCE (ILSCI)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 12429
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 0-1	

**\*GRADE\* (IDGRADER)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-3

Valid cases: 12428  
 Invalid: 1

**\*DATA COPY STATUS SECTION A\* (ILCOPYA)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-3

Valid cases: 12426  
 Invalid: 3

**\*TEACHER PARTICIPATION INDICATOR\* (ITPART)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-5

Valid cases: 12429  
 Invalid: 0

**GEN\AGE OF TEACHER (BTBGAGE)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-99  
 Invalid: 11

Valid cases: 11162  
 Invalid: 1267

**GEN\SEX OF TEACHER (BTBGSEX)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 11166  
 Invalid: 1263



**GEN\LEVEL OF EDUCATION COMPLETED (BTBGEDUC)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-99  
 Invalid: 11

Valid cases: 9810  
 Invalid: 2619

**MAT\DO NOT TEACH MATHEMATICS THIS YEAR (BTBMTEAC)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 9346  
 Invalid: 3083

**MAT\GRADE LEVEL\PRE-KINDERGARTEN (BTBMGRPK)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 5273  
 Invalid: 7156

**MAT\GRADE LEVEL\KINDERGARTEN (BTBMGRK)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 6949  
 Invalid: 5480

**MAT\GRADE LEVEL\GRADE 1 (BTBMGR1)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 8752  
 Invalid: 3677

**MAT\GRADE LEVEL\GRADE 2 (BTBMGR2)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 8749  
 Invalid: 3680

**MAT\GRADE LEVEL\GRADE 3 (BTBMGR3)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 8750  
 Invalid: 3679

**MAT\GRADE LEVEL\GRADE 4 (BTBMGR4)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 8747  
 Invalid: 3682

**MAT\GRADE LEVEL\GRADE 5 (BTBMGR5)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 9585  
 Invalid: 2844

**MAT\GRADE LEVEL\GRADE 6 (BTBMGR6)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 9939  
 Invalid: 2490

**MAT\GRADE LEVEL\GRADE 7 (BTBMGR7)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 10828
Format: numeric	Invalid: 1601
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11, 11	

**MAT\GRADE LEVEL\GRADE 8 (BTBMGR8)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 11067
Format: numeric	Invalid: 1362
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11, 11	

**MAT\GRADE LEVEL\GRADE 9 (BTBMGR9)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 10511
Format: numeric	Invalid: 1918
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11, 11	

**MAT\GRADE LEVEL\GRADE 10 (BTBMGR10)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 9626
Format: numeric	Invalid: 2803
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11, 11	

**MAT\GRADE LEVEL\GRADE 11 (BTBMGR11)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 9609
Format: numeric	Invalid: 2820
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11, 11	

**MAT\GRADE LEVEL\GRADE 12 (BTBMGR12)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 9182  
 Invalid: 3247

**MAT\GRADE LEVEL\GRADE 13 (BTBMGR13)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 5358  
 Invalid: 7071

**SCI\DO NOT TEACH SCIENCE THIS YEAR (BTBSTEAC)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 9801  
 Invalid: 2628

**SCI\GRADE LEVEL\PRE-KINDERGARTEN (BTBSGRPK)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 1964  
 Invalid: 10465

**SCI\GRADE LEVEL\KINDERGARTEN (BTBSGRK)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 3013  
 Invalid: 9416

**SCI\GRADE LEVEL\GRADE 1 (BTBSGR1)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 4200  
 Invalid: 8229

**SCI\GRADE LEVEL\GRADE 2 (BTBSGR2)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 4094  
 Invalid: 8335

**SCI\GRADE LEVEL\GRADE 3 (BTBSGR3)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 4095  
 Invalid: 8334

**SCI\GRADE LEVEL\GRADE 4 (BTBSGR4)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 4094  
 Invalid: 8335

**SCI\GRADE LEVEL\GRADE 5 (BTBSGR5)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 4503  
 Invalid: 7926

**SCI\GRADE LEVEL\GRADE 6 (BTBSGR6)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 4528  
 Invalid: 7901

**SCI\GRADE LEVEL\GRADE 7 (BTBSGR7)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 4776  
 Invalid: 7653

**SCI\GRADE LEVEL\GRADE 8 (BTBSGR8)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 4816  
 Invalid: 7613

**SCI\GRADE LEVEL\GRADE 9 (BTBSGR9)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 4734  
 Invalid: 7695

**SCI\GRADE LEVEL\GRADE 10 (BTBSGR10)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 4175  
 Invalid: 8254

**SCI\GRADE LEVEL\GRADE 11 (BTBSGR11)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 4167  
 Invalid: 8262

**SCI\GRADE LEVEL\GRADE 12 (BTBSGR12)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 3944  
 Invalid: 8485

**SCI\GRADE LEVEL\GRADE 13 (BTBSGR13)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 2136  
 Invalid: 10293

**GEN\TEACH PART-TIME OR FULL-TIME (BTBGPTFT)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 11173  
 Invalid: 1256

**GEN\YEARS BEEN TEACHING (BTBGTAUG)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 0-52  
 Invalid: 101

Valid cases: 11024  
 Invalid: 1405  
 Minimum: 0  
 Maximum: 52  
 Mean: 16.5  
 Standard deviation: 10

**GEN\GRADE LEVEL\PRE-KINDERGARTEN (BTBGRPK)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 5653  
 Invalid: 6776

**GEN\GRADE LEVEL\KINDERGARTEN (BTBGRK)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 7478  
 Invalid: 4951

**GEN\GRADE LEVEL\GRADE 1 (BTBGR1)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 9621  
 Invalid: 2808

**GEN\GRADE LEVEL\GRADE 2 (BTBGR2)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 9623  
 Invalid: 2806

**GEN\GRADE LEVEL\GRADE 3 (BTBGR3)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 9621  
 Invalid: 2808



**GEN\GRADE LEVEL\GRADE 4 (BTBGGR4)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 9616  
 Invalid: 2813

**GEN\GRADE LEVEL\GRADE 5 (BTBGGR5)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 9894  
 Invalid: 2535

**GEN\GRADE LEVEL\GRADE 6 (BTBGGR6)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 10229  
 Invalid: 2200

**GEN\GRADE LEVEL\GRADE 7 (BTBGGR7)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 10846  
 Invalid: 1583

**GEN\GRADE LEVEL\GRADE 8 (BTBGGR8)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 11091  
 Invalid: 1338

**GEN\GRADE LEVEL\GRADE 9 (BTBGGR9)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 10707
Format: numeric	Invalid: 1722
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**GEN\GRADE LEVEL\GRADE 10 (BTBGGR10)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 10668
Format: numeric	Invalid: 1761
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**GEN\GRADE LEVEL\GRADE 11 (BTBGGR11)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 10633
Format: numeric	Invalid: 1796
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**GEN\GRADE LEVEL\GRADE 12 (BTBGGR12)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 10188
Format: numeric	Invalid: 2241
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**GEN\GRADE LEVEL\GRADE 13 (BTBGGR13)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 5918
Format: numeric	Invalid: 6511
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**MAT\SCHEDULED SUBJECTS\MATHEMATICS (BTBMSUB1)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 10559
Format: numeric	Invalid: 1870
Width: 3	Minimum: 0
Decimals: 0	Maximum: 54
Range: 0-54	Mean: 15.1
Invalid: 101	Standard deviation: 8.2

**SCI\SCHEDULED SUBJECTS\GENERAL SCI (BTBSSUB2)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 8374
Format: numeric	Invalid: 4055
Width: 3	Minimum: 0
Decimals: 0	Maximum: 27
Range: 0-27	Mean: 1.2
Invalid: 101	Standard deviation: 3

**SCI\SCHEDULED SUBJECTS\PHYSICAL SCI (BTBSSUB3)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 4279
Format: numeric	Invalid: 8150
Width: 3	Minimum: 0
Decimals: 0	Maximum: 28
Range: 0-28	Mean: 0.3
Invalid: 101	Standard deviation: 1.5

**SCI\SCHEDULED SUBJECTS\EARTH SCIENCE (BTBSSUB4)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 6131
Format: numeric	Invalid: 6298
Width: 3	Minimum: 0
Decimals: 0	Maximum: 24
Range: 0-24	Mean: 0.3
Invalid: 101	Standard deviation: 1.4

**SCI\SCHEDULED SUBJECTS\LIFE SCIENCE (BTBSSUB5)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 2367
Format: numeric	Invalid: 10062
Width: 3	Minimum: 0
Decimals: 0	Maximum: 15
Range: 0-15	Mean: 0.1
Invalid: 101	Standard deviation: 0.7

**SCI\SCHEDULED SUBJECTS\BIOLOGY (BTBSSUB6)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 8493
Format: numeric	Invalid: 3936
Width: 3	Minimum: 0
Decimals: 0	Maximum: 26
Range: 0-26	Mean: 0.3
Invalid: 101	Standard deviation: 1.3

**SCI\SCHEDULED SUBJECTS\CHEMISTRY (BTBSSUB7)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 7800
Format: numeric	Invalid: 4629
Width: 3	Minimum: 0
Decimals: 0	Maximum: 25
Range: 0-25	Mean: 0.2
Invalid: 101	Standard deviation: 1.4

**SCI\SCHEDULED SUBJECTS\PHYSICS (BTBSSUB8)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 7504
Format: numeric	Invalid: 4925
Width: 3	Minimum: 0
Decimals: 0	Maximum: 25
Range: 0-25	Mean: 0.7
Invalid: 101	Standard deviation: 2.2

**GEN\SCHEDULED SUBJECTS\OTHER (BTBGSUB9)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 9632
Format: numeric	Invalid: 2797
Width: 3	Minimum: 0
Decimals: 0	Maximum: 37
Range: 0-37	Mean: 3.7
Invalid: 101	Standard deviation: 6.2

**GEN\SCHEDULED TASKS\SUPERVISION (BTBGTSK1)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 9055
Format: numeric	Invalid: 3374
Width: 3	Minimum: 0
Decimals: 0	Maximum: 40
Range: 0-40	Mean: 2.7
Invalid: 101	Standard deviation: 5.8

**GEN\SCHEDULED TASKS\COUNSELLING (BTBGTSK2)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 8954
Format: numeric	Invalid: 3475
Width: 3	Minimum: 0
Decimals: 0	Maximum: 60
Range: 0-60	Mean: 1.1
Invalid: 101	Standard deviation: 2.7

**GEN\SCHEDULED TASKS\ADMINISTRATION (BTBGTSK3)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 8981
Format: numeric	Invalid: 3448
Width: 3	Minimum: 0
Decimals: 0	Maximum: 40
Range: 0-40	Mean: 1.2
Invalid: 101	Standard deviation: 3.1

**GEN\SCHEDULED TASKS\INDIVID PLANNING (BTBGTSK4)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 8694
Format: numeric	Invalid: 3735
Width: 3	Minimum: 0
Decimals: 0	Maximum: 60
Range: 0-60	Mean: 2
Invalid: 101	Standard deviation: 3.9

**GEN\SCHEDULED TASKS\COOP PLANNING (BTBGTSK5)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 8412
Format: numeric	Invalid: 4017
Width: 3	Minimum: 0
Decimals: 0	Maximum: 80
Range: 0-80	Mean: 0.6
Invalid: 101	Standard deviation: 2.3

**GEN\SCHEDULED TASKS\NON SPECIFIED (BTBGTSK6)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 8693
Format: numeric	Invalid: 3736
Width: 3	Minimum: 0
Decimals: 0	Maximum: 80
Range: 0-80	Mean: 1.4
Invalid: 101	Standard deviation: 3

**GEN\SCHEDULED HOURS ALTOGETHER (BTBGTOTL)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 10462
Format: numeric	Invalid: 1967
Width: 3	Minimum: 0
Decimals: 0	Maximum: 60
Range: 0-60	Mean: 24.7
Invalid: 101	Standard deviation: 7.7

**GEN\OUTSIDE SCHL\PREPARE TEST (BTBGACT1)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 10835
Format: numeric	Invalid: 1594
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**GEN\OUTSIDE SCHL\READ STUDENT WORK (BTBGACT2)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 10603
Format: numeric	Invalid: 1826
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**GEN\OUTSIDE SCHL\PLAN LESSONS (BTBGACT3)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 10786
Format: numeric	Invalid: 1643
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**GEN\OUTSIDE SCHL\MEET STUDENTS (BTBGACT4)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 10651
Format: numeric	Invalid: 1778
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**GEN\OUTSIDE SCHL\MEET PARENTS (BTBGACT5)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 10647  
 Invalid: 1782

**GEN\OUTSIDE SCHL\PROFESSIONL READING (BTBGACT6)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 10567  
 Invalid: 1862

**GEN\OUTSIDE SCHL\UPDATE STUD RECORDS (BTBGACT7)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 10688  
 Invalid: 1741

**GEN\OUTSIDE SCHL\ADMINISTRATIVE TASKS (BTBGACT8)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 10732  
 Invalid: 1697

**GEN\MEETING WITH OTHER TEACHERS (BTBGMEET)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-99  
 Invalid: 11

Valid cases: 10910  
 Invalid: 1519

**GEN\INFLUENCE\SUBJECT MATTER (BTBGINF1)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 10603  
 Invalid: 1826

**GEN\INFLUENCE\SPECIFIC TEXTBOOKS (BTBGINF2)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 10569  
 Invalid: 1860

**GEN\INFLUENCE\MONEY FOR SUPPLIES (BTBGINF3)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 10562  
 Invalid: 1867

**GEN\INFLUENCE\KIND OF SUPPLIES (BTBGINF4)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 10560  
 Invalid: 1869

**MAT\GD\IMPT\REMEMBER FORMULAS (BTBMIMP1)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 10302  
 Invalid: 2127



**MAT\GD\IMPT\SEQUENTIAL & PROCEDURAL (BTBMIMP2)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 10317
Format: numeric	Invalid: 2112
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**MAT\GD\IMPT\UNDERSTAND CONCEPTS (BTBMIMP3)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 10324
Format: numeric	Invalid: 2105
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**MAT\GD\IMPT\THINK CREATIVELY (BTBMIMP4)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 10322
Format: numeric	Invalid: 2107
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**MAT\GD\IMPT\HOW USED IN REAL WORLD (BTBMIMP5)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 10328
Format: numeric	Invalid: 2101
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**MAT\GD\IMPT\SUPPORT SOLUTIONS (BTBMIMP6)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 10319
Format: numeric	Invalid: 2110
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**MAT\PRIMARILY AN ABSTRACT SUBJECT (BTBMAGR1)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 10104
Format: numeric	Invalid: 2325
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**MAT\FORMAL REPRESENTATION OF WORLD (BTBMAGR2)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 10055
Format: numeric	Invalid: 2374
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**MAT\PRACTICAL AND STRUCTURED GUIDE (BTBMAGR3)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 10121
Format: numeric	Invalid: 2308
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**GEN\PRACTICE TO OVERCOME DIFFICULTY (BTBGAGR4)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 9906
Format: numeric	Invalid: 2523
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**MAT\NATURAL TALENT FOR MATH (BTBMAGR5)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 10248
Format: numeric	Invalid: 2181
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**MAT\USE MORE THAN 1 REPRESENTATION (BTBMAGR6)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 10246
Format: numeric	Invalid: 2183
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**MAT\SET OF ALGORITHMS OR RULES (BTBMAGR7)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 10044
Format: numeric	Invalid: 2385
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**MAT\BASIC COMPUTATIONAL SKILLS (BTBMAGR8)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 10168
Format: numeric	Invalid: 2261
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**MAT\LIKING & UNDERSTANDING STUDENTS (BTBMAGR9)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 9514
Format: numeric	Invalid: 2915
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**MAT\NATIONAL CURRICULUM GUIDE (BTBMFAM1)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 8290
Format: numeric	Invalid: 4139
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**MAT\REGIONAL CURRICULUM GUIDE (BTBMFAM2)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 5672  
 Invalid: 6757

**GEN\SCHOOL CURRICULUM GUIDE (BTBGFAM3)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 7764  
 Invalid: 4665

**GEN\NATIONAL EXAM SPECIFICATIONS (BTBGFAM4)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 5713  
 Invalid: 6716

**GEN\REGIONAL EXAM SPECIFICATIONS (BTBGFAM5)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 3385  
 Invalid: 9044

**MAT\NATIONAL PEDAGOGY GUIDE (BTBMFAM6)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 5045  
 Invalid: 7384

**MAT\REGIONAL PEDAGOGY GUIDE (BTBMFAM7)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 2927  
 Invalid: 9502

**GEN\WAS TEACHING FIRST CHOICE (BTBGCARE)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 7934  
 Invalid: 4495

**GEN\WOULD YOU CHANGE CAREER (BTBGCHNG)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 7837  
 Invalid: 4592

**GEN\IS WORK APPRECIATED BY SOCIETY (BTBGSOAP)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 7836  
 Invalid: 4593

**GEN\IS WORK APPRECIATED BY STUDENTS (BTBGSTAP)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 7546  
 Invalid: 4883

**GEN\NUMBER OF BOOKS IN HOME (BTBGBOOK)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 6127  
 Invalid: 6302

**GEN\SOCIAL STATUS\ACCOUNTANT (BTBGRNK1)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 7336  
 Invalid: 5093  
 Minimum: 1  
 Maximum: 9  
 Mean: 5  
 Standard deviation: 1.9

**GEN\SOCIAL STATUS\ (BTBGRNK2)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 7371  
 Invalid: 5058  
 Minimum: 1  
 Maximum: 9  
 Mean: 1.9  
 Standard deviation: 1.3

**GEN\SOCIAL STATUS\LAWYER (BTBGRNK3)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 7350  
 Invalid: 5079  
 Minimum: 1  
 Maximum: 9  
 Mean: 2.6  
 Standard deviation: 1.6

**GEN\SOCIAL STATUS\ENGINEER (BTBGRNK4)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 7334  
 Invalid: 5095  
 Minimum: 1  
 Maximum: 9  
 Mean: 3.7  
 Standard deviation: 1.6

**GEN\SOCIAL STATUS\NURSE (BTBGRNK5)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 7333
Format: numeric	Invalid: 5096
Width: 2	Minimum: 1
Decimals: 0	Maximum: 9
Range: 1-9	Mean: 6.6
Invalid: 11	Standard deviation: 1.6

**GEN\SOCIAL STATUS\SENIOR (BTBGRNK6)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 7363
Format: numeric	Invalid: 5066
Width: 2	Minimum: 1
Decimals: 0	Maximum: 9
Range: 1-9	Mean: 4.6
Invalid: 11	Standard deviation: 2.3

**GEN\SOCIAL STATUS\TEACHER PRIMARY (BTBGRNK7)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 7337
Format: numeric	Invalid: 5092
Width: 2	Minimum: 1
Decimals: 0	Maximum: 9
Range: 1-9	Mean: 6.3
Invalid: 11	Standard deviation: 1.7

**GEN\SOCIAL STATUS\TEACHER SECONDARY (BTBGRNK8)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 7000
Format: numeric	Invalid: 5429
Width: 2	Minimum: 1
Decimals: 0	Maximum: 9
Range: 1-9	Mean: 5.4
Invalid: 11	Standard deviation: 1.6

**GEN\SOCIAL STATUS\ (BTBGRNK9)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 7403
Format: numeric	Invalid: 5026
Width: 2	Minimum: 1
Decimals: 0	Maximum: 9
Range: 1-9	Mean: 8.6
Invalid: 11	Standard deviation: 1.2

**MAT\CLSS\NUMBER OF BOYS IN CLASS (BTBMBOY)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 9304
Format: numeric	Invalid: 3125
Width: 3	Minimum: 0
Decimals: 0	Maximum: 85
Range: 0-85	Mean: 13.4
Invalid: 101	Standard deviation: 9.5

**MAT\CLSS\NUMBER OF GIRLS IN CLASS (BTBMGIRL)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 9259
Format: numeric	Invalid: 3170
Width: 3	Minimum: 0
Decimals: 0	Maximum: 85
Range: 0-85	Mean: 13
Invalid: 101	Standard deviation: 9.2

**MAT\CLSS\HIGH ACHIEVEMENT LEVELS (BTBMACH1)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 7593
Format: numeric	Invalid: 4836
Width: 4	Minimum: 0
Decimals: 0	Maximum: 100
Range: 0-100	Mean: 21.1
Invalid: 1001	Standard deviation: 17.9

**MAT\CLSS\MIDDLE ACHIEVEMENT LEVELS (BTBMACH2)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 7721
Format: numeric	Invalid: 4708
Width: 4	Minimum: 0
Decimals: 0	Maximum: 100
Range: 0-100	Mean: 45.8
Invalid: 1001	Standard deviation: 19.1

**MAT\CLSS\LOW ACHIEVEMENT LEVELS (BTBMACH3)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 7673
Format: numeric	Invalid: 4756
Width: 4	Minimum: 0
Decimals: 0	Maximum: 100
Range: 0-100	Mean: 33.7
Invalid: 1001	Standard deviation: 22.7



**MAT\CLSS\LENGTH OF MATH CLASS (BTBMTIME)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 9014
Format: numeric	Invalid: 3415
Width: 4	Minimum: 0
Decimals: 0	Maximum: 900
Range: 0-900	Mean: 206.4
Invalid: 1001	Standard deviation: 59

**MAT\CLSS\USE MATH TEXTBOOK (BTBMTXBK)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 9449
Format: numeric	Invalid: 2980
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**MAT\CLSS\MATH TEXTBOOK USED A (BTBMTXB0)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 3997
Format: numeric	Invalid: 8432
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**MAT\CLSS\MATH TEXTBOOK USED B (BTBMTXB1)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 3792
Format: numeric	Invalid: 8637
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11, 11	

**MAT\CLSS\MATH TEXTBOOK USED C (BTBMTXB2)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 3333
Format: numeric	Invalid: 9096
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11, 11	

**MAT\CLSS\MATH TEXTBOOK USED D (BTBMTXB3)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 3063  
 Invalid: 9366

**MAT\CLSS\MATH TEXTBOOK USED E (BTBMTXB4)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 2321  
 Invalid: 10108

**MAT\CLSS\MATH TEXTBOOK USED F (BTBMTXB5)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 2001  
 Invalid: 10428

**MAT\CLSS\MATH TEXTBOOK USED G (BTBMTXB6)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 1696  
 Invalid: 10733

**MAT\CLSS\MATH TEXTBOOK USED H (BTBMTXB7)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 1697  
 Invalid: 10732

**MAT\CLSS\MATH TEXTBOOK USED I (BTBMTXB8)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 1696  
 Invalid: 10733

**MAT\CLSS\MATH TEXTBOOK USED J (BTBMTXB9)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 1345  
 Invalid: 11084

**MAT\CLSS\TEXTBOOK NAME ENTERED (BTBMTSNM)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 1-95  
 Invalid: 101, 101

Valid cases: 4573  
 Invalid: 7856  
 Minimum: 1  
 Maximum: 95  
 Mean: 9.7  
 Standard deviation: 11.7

**MAT\CLSS\TEXTBOOK BASED TEACHING (BTBMTXBS)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 9232  
 Invalid: 3197

**MAT\CLSS\IN ADDITION TO TEXTBOOK (BTBMADTB)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-99  
 Invalid: 11

Valid cases: 6461  
 Invalid: 5968

**MAT\CLSS\DIFFERENT ACADEMIC ABILITIES (BTBMLM01)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 9778  
 Invalid: 2651

**MAT\CLSS\WIDE RANGE OF BACKGROUNDS (BTBMLM02)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 9472  
 Invalid: 2957

**MAT\CLSS\SPECIAL NEEDS (BTBMLM03)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 9369  
 Invalid: 3060

**MAT\CLSS\UNINTERESTED STUDENTS (BTBMLM04)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 9792  
 Invalid: 2637

**MAT\CLSS\DISRUPTIVE STUDENTS (BTBMLM05)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 9483  
 Invalid: 2946

**MAT\CLSS\PARENTS INTRESTD IN PROGRSS (BTBMLM06)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 9499  
 Invalid: 2930

**MAT\CLSS\PARENTS UNINTRESTD IN PROGR (BTBMLM07)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 9440  
 Invalid: 2989

**MAT\CLSS\SHORTGE OF COMPUTR HARDWARE (BTBMLM08)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 9701  
 Invalid: 2728

**MAT\CLSS\SHORTGE OF COMPUTR SOFTWARE (BTBMLM09)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 9667  
 Invalid: 2762

**MAT\CLSS\SHORTGE OF INSTR EQUIPMENT (BTBMLM10)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 9739  
 Invalid: 2690

**MAT\CLSS\SHORTGE OF DEMNSTR EQUIPMNT (BTBMLM11)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 9749  
 Invalid: 2680

**MAT\CLSS\INADEQUATE PHYSICL FACILITS (BTBMLM12)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 9399  
 Invalid: 3030

**MAT\CLSS\HIGH STUDENT TEACHER RATIO (BTBMLM13)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 9686  
 Invalid: 2743

**MAT\CLSS\LOW MORALE AMONG STAFF (BTBMLM14)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 9414  
 Invalid: 3015

**MAT\CLSS\LOW MORALE AMONG STUDENTS (BTBMLM15)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 9438  
 Invalid: 2991

**MAT\CLSS\THREATS 2 PERS OR STDT SFTY (BTBMLM16)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 9390  
 Invalid: 3039

**MAT\ACCESS TO CALC DURING MATH LESS (BTBMCALC)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 9493  
 Invalid: 2936

**MAT\CALCS FOR CHECKING ANSWERS (BTBMCAL1)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 9438  
 Invalid: 2991

**MAT\CALCS FOR TESTS AND EXAMS (BTBMCAL2)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 9352  
 Invalid: 3077

**MAT\CALCS FOR ROUTINE COMPUTATIO (BTBMCAL3)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 9397  
 Invalid: 3032

**MAT\CALCS FOR COMPLEX PROBLEMS (BTBMCAL4)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 9390  
 Invalid: 3039

**MAT\CALCS FOR NUMBER CONCEPTS (BTBMCAL5)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 9312  
 Invalid: 3117

**MAT\RELY ON PREVIOUS LESSONS (BTBMRLY1)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 9614  
 Invalid: 2815

**MAT\RELY ON SCHOOL PLAN (BTBMRLY2)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 9540  
 Invalid: 2889

**MAT\RELY ON OTHER TEACHERS (BTBMRLY3)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 9538  
 Invalid: 2891



**MAT\RELY ON STUDENT TEXTBOOKS (BTBMRLY4)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 9573  
 Invalid: 2856

**MAT\RELY ON OTHER TEXTBOOK (BTBMRLY5)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 9594  
 Invalid: 2835

**MAT\RELY ON TEACHER GUIDE (BTBMRLY6)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 9359  
 Invalid: 3070

**MAT\RELY ON EXT EXAMS OR STND TESTS (BTBMRLY7)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 9130  
 Invalid: 3299

**MAT\SOURCE\WHICH TOPIC TO TEACH (BTBMSRC1)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-99  
 Invalid: 11

Valid cases: 8560  
 Invalid: 3869

**MAT\SOURCE\HOW TO PRESENT A TOPIC (BTBMSRC2)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-99  
 Invalid: 11

Valid cases: 8467  
 Invalid: 3962

**MAT\SOURCE\CLASS WORK AND HOMEWORK (BTBMSRC3)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-99  
 Invalid: 11

Valid cases: 8476  
 Invalid: 3953

**MAT\SOURCE\ASSESSMENT AND EVALUATN (BTBMSRC4)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-99  
 Invalid: 11

Valid cases: 8434  
 Invalid: 3995

**MAT\WHOLE # (BTBMTA)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 5320  
 Invalid: 7109

**MAT\WHOLE #\TEACH LATER (BTBMTAA)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 8349  
 Invalid: 4080

**MAT\WHOLE #\NOT TAUGHT NOW (BTBMTAB)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 8327  
 Invalid: 4102

**MAT\WHOLE #\TAUGHT BEFORE (BTBMTAC)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 8333  
 Invalid: 4096

**MAT\WHOLE #\MEANINGS (BTBMTA1)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 5185  
 Invalid: 7244

**MAT\WHOLE #\MEANINGS\TEACH LATER (BTBMTA1A)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 8334  
 Invalid: 4095

**MAT\WHOLE #\MEANINGS\NOT TAUGHT NOW (BTBMTA1B)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 8328  
 Invalid: 4101

**MAT\WHOLE #\MEANINGS\TAUGHT BEFORE (BTBMTA1C)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 8335  
 Invalid: 4094

**MAT\WHOLE #\OPERATION (BTBMTA2)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 5615  
 Invalid: 6814

**MAT\WHOLE #\OPERATION\TEACH LATER (BTBMTA2A)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 8401  
 Invalid: 4028

**MAT\WHOLE #\OPERATION\NOT TAUGHT NOW (BTBMTA2B)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 8397  
 Invalid: 4032

**MAT\WHOLE #\OPERATION\TAUGHT BEFORE (BTBMTA2C)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 8399  
 Invalid: 4030

**MAT\FRACTIONS (BTBMTB)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 5052  
 Invalid: 7377

**MAT\FRACTIONS\TEACH LATER (BTBMTBA)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 7733  
 Invalid: 4696

**MAT\FRACTIONS\NOT TAUGHT NOW (BTBMTBB)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 7706  
 Invalid: 4723

**MAT\FRACTIONS\TAUGHT BEFORE (BTBMTBC)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 7710  
 Invalid: 4719

**MAT\COM FRAC\MEANING (BTBMTB1)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 5491  
 Invalid: 6938

**MAT\COM FRAC\MEANING\TEACH LATER (BTBMTB1A)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 8528  
 Invalid: 3901

**MAT\COM FRAC\MEANING\NOT TAUGHT NOW (BTBMTB1B)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 8508  
 Invalid: 3921

**MAT\COM FRAC\MEANING\TAUGHT BEFORE (BTBMTB1C)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 8521  
 Invalid: 3908

**MAT\COM FRAC\PROPRTY (BTBMTB2)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 5499  
 Invalid: 6930

**MAT\COM FRAC\PROPRTY\TEACH LATER (BTBMTB2A)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 8431  
 Invalid: 3998

**MAT\COM FRAC\PROPRTY\NOT TAUGHT NOW (BTBMTB2B)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 8415  
 Invalid: 4014

**MAT\COM FRAC\PROPRTY\TAUGHT BEFORE (BTBMTB2C)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 8420  
 Invalid: 4009

**MAT\DEC FRAC\MEANING (BTBMTB3)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 5345  
 Invalid: 7084

**MAT\DEC FRAC\MEANING\TEACH LATER (BTBMTB3A)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 8413  
 Invalid: 4016

**MAT\DEC FRAC\MEANING\NOT TAUGHT NOW (BTBMTB3B)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 8391  
 Invalid: 4038

**MAT\DEC FRAC\MEANING\TAUGHT BEFORE (BTBMTB3C)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 8404  
 Invalid: 4025

**MAT\DEC FRAC\PROPRTY (BTBMTB4)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 5115  
 Invalid: 7314

**MAT\DEC FRAC\PROPRTY\TEACH LATER (BTBMTB4A)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 8192  
 Invalid: 4237

**MAT\DEC FRAC\PROPRTY\NOT TAUGHT NOW (BTBMTB4B)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 8179  
 Invalid: 4250

**MAT\DEC FRAC\PROPRTY\TAUGHT BEFORE (BTBMTB4C)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 8173  
 Invalid: 4256



**MAT\FRAC\REL COM-DEC (BTBMTB5)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 5365  
 Invalid: 7064

**MAT\FRAC\REL COM-DEC\TEACH LATER (BTBMTB5A)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 8270  
 Invalid: 4159

**MAT\FRAC\REL COM-DEC\NOT TAUGHT NOW (BTBMTB5B)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 8237  
 Invalid: 4192

**MAT\FRAC\REL COM-DEC\TAUGHT BEFORE (BTBMTB5C)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 8248  
 Invalid: 4181

**MAT\FRAC\CONVERSION (BTBMTB6)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 5345  
 Invalid: 7084

**MAT\FRAC\CONVERSION\TEACH LATER (BTBMTB6A)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 8212  
 Invalid: 4217

**MAT\FRAC\CONVERSION\NOT TAUGHT NOW (BTBMTB6B)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 8173  
 Invalid: 4256

**MAT\FRAC\CONVERSION\TAUGHT BEFORE (BTBMTB6C)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 8203  
 Invalid: 4226

**MAT\FRAC\ORD COM-DEC (BTBMTB7)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 5205  
 Invalid: 7224

**MAT\FRAC\ORD COM-DEC\TEACH LATER (BTBMTB7A)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 8173  
 Invalid: 4256

**MAT\FRAC\ORD COM-DEC\NOT TAUGHT NOW (BTBMTB7B)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 8141  
 Invalid: 4288

**MAT\FRAC\ORD COM-DEC\TAUGHT BEFORE (BTBMTB7C)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 8155  
 Invalid: 4274

**MAT\PERCENTAGES (BTBMTC)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 5779  
 Invalid: 6650

**MAT\PERCENTAGES\TEACH LATER (BTBMTCB)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 8819  
 Invalid: 3610

**MAT\PERCENTAGES\NOT TAUGHT NOW (BTBMTCB)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 8806  
 Invalid: 3623

**MAT\PERCENTAGES\TAUGHT BEFORE (BTBMTCC)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 8801  
 Invalid: 3628

**MAT\# SETS (BTBMTD)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 6770  
 Invalid: 5659

**MAT\# SETS\TEACH LATER (BTBMTDA)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 8887  
 Invalid: 3542

**MAT\# SETS\NOT TAUGHT NOW (BTBMTDB)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 8896  
 Invalid: 3533

**MAT\# SETS\TAUGHT BEFORE (BTBMTDC)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 8886  
 Invalid: 3543

**MAT\# THEORY (BTBMTE)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 5091  
 Invalid: 7338

**MAT\# THEORY\TEACH LATER (BTBMTEA)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 8969  
 Invalid: 3460

**MAT\# THEORY\NOT TAUGHT NOW (BTBMTEB)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 8968  
 Invalid: 3461

**MAT\# THEORY\TAUGHT BEFORE (BTBMTEC)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 8968  
 Invalid: 3461

**MAT\# SENSE (BTBMTEF)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 5944  
 Invalid: 6485

**MAT\# SENSE\TEACH LATER (BTBMTFA)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 8907  
 Invalid: 3522

**MAT\# SENSE\NOT TAUGHT NOW (BTBMTFB)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 8905  
 Invalid: 3524

**MAT\# SENSE\TAUGHT BEFORE (BTBMTFC)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 8895  
 Invalid: 3534

**MAT\MEAS UNITS (BTBMTG)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 5743  
 Invalid: 6686

**MAT\MEAS UNITS\TEACH LATER (BTBMTGA)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 8943  
 Invalid: 3486

**MAT\MEAS UNITS\NOT TAUGHT NOW (BTBMTGB)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 8925  
 Invalid: 3504

**MAT\MEAS UNITS\TAUGHT BEFORE (BTBMTGC)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 8936  
 Invalid: 3493

**MAT\MEAS ERROR (BTBMTH)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 3663  
 Invalid: 8766

**MAT\MEAS ERROR\TEACH LATER (BTBMTHA)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 8746  
 Invalid: 3683

**MAT\MEAS ERROR\NOT TAUGHT NOW (BTBMTHB)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 8743  
 Invalid: 3686

**MAT\MEAS ERROR\TAUGHT BEFORE (BTBMTHC)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 8749  
 Invalid: 3680

**MAT\PERIMETER (BTBMTI)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 6859  
 Invalid: 5570

**MAT\PERIMETER\TEACH LATER (BTBMTIA)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 8973  
 Invalid: 3456

**MAT\PERIMETER\NOT TAUGHT NOW (BTBMTIB)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 8947  
 Invalid: 3482

**MAT\PERIMETER\TAUGHT BEFORE (BTBMTIC)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 8945  
 Invalid: 3484



**MAT\1 2 DIMENSIONS (BTBMTJ)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 6658  
 Invalid: 5771

**MAT\1 2 DIMENSIONS\TEACH LATER (BTBMTJA)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 8900  
 Invalid: 3529

**MAT\1 2 DIMENSIONS\NOT TAUGHT NOW (BTBMTJB)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 8910  
 Invalid: 3519

**MAT\1 2 DIMENSIONS\TAUGHT BEFORE (BTBMTJC)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 8889  
 Invalid: 3540

**MAT\CONGRUENCE (BTBMTK)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 4948  
 Invalid: 7481

**MAT\CONGRUENCE\TEACH LATER (BTBMTKA)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 8882  
 Invalid: 3547

**MAT\CONGRUENCE\NOT TAUGHT NOW (BTBMTKB)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 8873  
 Invalid: 3556

**MAT\CONGRUENCE\TAUGHT BEFORE (BTBMTKC)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 8858  
 Invalid: 3571

**MAT\TRANSFORMATION (BTBMTL)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 3687  
 Invalid: 8742

**MAT\TRANSFORMATION\TEACH LATER (BTBMTLA)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 8725  
 Invalid: 3704

**MAT\TRANSFORMATION\NOT TAUGHT NOW (BTBMTLB)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 8775  
 Invalid: 3654

**MAT\TRANSFORMATION\TAUGHT BEFORE (BTBMTLC)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 8727  
 Invalid: 3702

**MAT\3 DIMENSIONS (BTBMTM)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 3561  
 Invalid: 8868

**MAT\3 DIMENSIONS\TEACH LATER (BTBMTMA)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 8750  
 Invalid: 3679

**MAT\3 DIMENSIONS\NOT TAUGHT NOW (BTBMTMB)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 8783  
 Invalid: 3646

**MAT\3 DIMENSIONS\TAUGHT BEFORE (BTBMTMC)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 8735  
 Invalid: 3694

**MAT\RATIO+PROPORTION (BTBMTN)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 4694  
 Invalid: 7735

**MAT\RATIO+PROPORTION\TEACH LATER (BTBMTNA)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 8088  
 Invalid: 4341

**MAT\RATIO+PROPORTION\NOT TAUGHT NOW (BTBMTNB)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 8063  
 Invalid: 4366

**MAT\RATIO+PROPORTION\TAUGHT BEFORE (BTBMTNC)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 8066  
 Invalid: 4363

**MAT\RATIO\CONCEPTS (BTBMTN1)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 4534  
 Invalid: 7895

**MAT\RATIO\CONCEPTS\TEACH LATER (BTBMTN1A)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 7662  
 Invalid: 4767

**MAT\RATIO\CONCEPTS\NOT TAUGHT NOW (BTBMTN1B)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 7646  
 Invalid: 4783

**MAT\RATIO\CONCEPTS\TAUGHT BEFORE (BTBMTN1C)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 7646  
 Invalid: 4783

**MAT\RATIO\USES (BTBMTN2)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 4790  
 Invalid: 7639

**MAT\RATIO\USES\TEACH LATER (BTBMTN2A)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 7669  
 Invalid: 4760

**MAT\RATIO\USES\NOT TAUGHT NOW (BTBMTN2B)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 7656  
 Invalid: 4773

**MAT\RATIO\USES\TAUGHT BEFORE (BTBMTN2C)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 7654  
 Invalid: 4775

**MAT\PROPORTIONALITY (BTBMTO)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 1586  
 Invalid: 10843

**MAT\PROPORTIONALITY\TEACH LATER (BTBMTOA)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 8077  
 Invalid: 4352

**MAT\PROPORTIONALITY\NOT TAUGHT NOW (BTBMT0B)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 8101  
 Invalid: 4328

**MAT\PROPORTIONALITY\TAUGHT BEFORE (BTBMT0C)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 8063  
 Invalid: 4366

**MAT\PROP\SLOPE (BTBMT01)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 1505  
 Invalid: 10924

**MAT\PROP\SLOPE\TEACH LATER (BTBMT01A)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 7395  
 Invalid: 5034

**MAT\PROP\SLOPE\NOT TAUGHT NOW (BTBMT01B)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 7419  
 Invalid: 5010

**MAT\PROP\SLOPE\TAUGHT BEFORE (BTBMT01C)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 7384  
 Invalid: 5045

**MAT\PROP\INTERPOLATN (BTBMT02)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 559  
 Invalid: 11870

**MAT\PROP\INTERPOLATN\TEACH LATER (BTBMT02A)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 7185  
 Invalid: 5244

**MAT\PROP\INTERPOLATN\NOT TAUGHT NOW (BTBMT02B)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 7222  
 Invalid: 5207

**MAT\PROP\INTERPOLATN\TAUGHT BEFORE (BTBMT02C)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 7179  
 Invalid: 5250



**MAT\FUNCTIONS (BTBMTP)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 3658  
 Invalid: 8771

**MAT\FUNCTIONS\TEACH LATER (BTBMTPA)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 8435  
 Invalid: 3994

**MAT\FUNCTIONS\NOT TAUGHT NOW (BTBMTPB)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 8452  
 Invalid: 3977

**MAT\FUNCTIONS\TAUGHT BEFORE (BTBMTPC)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 8429  
 Invalid: 4000

**MAT\EQUATIONS (BTBMTQ)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 6012  
 Invalid: 6417

**MAT\EQUATIONS\TEACH LATER (BTBMTQA)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 8172  
 Invalid: 4257

**MAT\EQUATIONS\NOT TAUGHT NOW (BTBMTQB)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 8172  
 Invalid: 4257

**MAT\EQUATIONS\TAUGHT BEFORE (BTBMTQC)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 8155  
 Invalid: 4274

**MAT\EQUATIONS\LINEAR (BTBMTQ1)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 5852  
 Invalid: 6577

**MAT\EQUATIONS\LINEAR\TEACH LATER (BTBMTQ1A)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 8134  
 Invalid: 4295

**MAT\EQUATIONS\LINEAR\NOT TAUGHT NOW (BTBMTQ1B)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 8144  
 Invalid: 4285

**MAT\EQUATIONS\LINEAR\TAUGHT BEFORE (BTBMTQ1C)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 8126  
 Invalid: 4303

**MAT\EQUATIONS\OTHER (BTBMTQ2)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 3012  
 Invalid: 9417

**MAT\EQUATIONS\OTHER\TEACH LATER (BTBMTQ2A)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 8167  
 Invalid: 4262

**MAT\EQUATIONS\OTHER\NOT TAUGHT NOW (BTBMTQ2B)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 8158  
 Invalid: 4271

**MAT\EQUATIONS\OTHER\TAUGHT BEFORE (BTBMTQ2C)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 8153  
 Invalid: 4276

**MAT\STATISTICS (BTBMTR)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 3244  
 Invalid: 9185

**MAT\STATISTICS\TEACH LATER (BTBMTRA)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 8849  
 Invalid: 3580

**MAT\STATISTICS\NOT TAUGHT NOW (BTBMTRB)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 8866  
 Invalid: 3563

**MAT\STATISTICS\TAUGHT BEFORE (BTBMTRC)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 8840  
 Invalid: 3589

**MAT\PROBABILITY (BTBMTS)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 1179  
 Invalid: 11250

**MAT\PROBABILITY\TEACH LATER (BTBMTSA)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 8597  
 Invalid: 3832

**MAT\PROBABILITY\NOT TAUGHT NOW (BTBMTSB)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 8627  
 Invalid: 3802

**MAT\PROBABILITY\TAUGHT BEFORE (BTBMTSC)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 8588  
 Invalid: 3841

**MAT\SETS+LOGIC (BTBMTT)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 2005  
 Invalid: 10424

**MAT\SETS+LOGIC\TEACH LATER (BTBMTTA)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 8462  
 Invalid: 3967

**MAT\SETS+LOGIC\NOT TAUGHT NOW (BTBMTTB)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 8498  
 Invalid: 3931

**MAT\SETS+LOGIC\TAUGHT BEFORE (BTBMTTC)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 8456  
 Invalid: 3973

**MAT\PROBLEM SOLVING (BTBMTU)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 4455  
 Invalid: 7974

**MAT\PROBLEM SOLVING\TEACH LATER (BTBMTUA)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 8323  
 Invalid: 4106

**MAT\PROBLEM SOLVING\NOT TAUGHT NOW (BTBMTUB)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 8343  
 Invalid: 4086

**MAT\PROBLEM SOLVING\TAUGHT BEFORE (BTBMTUC)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 8312  
 Invalid: 4117

**MAT\OTHER CONTENT (BTBMTV)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 2676  
 Invalid: 9753

**MAT\OTHER CONTENT\TEACH LATER (BTBMTVA)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 7276  
 Invalid: 5153

**MAT\OTHER CONTENT\NOT TAUGHT NOW (BTBMTVB)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 7326  
 Invalid: 5103

**MAT\OTHER CONTENT\TAUGHT BEFORE (BTBMTVC)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 7271
Format: numeric	Invalid: 5158
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**MAT\DURATION OF LAST CLASS LESSON (BTBMCLTM)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 8746
Format: numeric	Invalid: 3683
Width: 4	Minimum: 0
Decimals: 0	Maximum: 720
Range: 0-720	Mean: 48.8
Invalid: 1001	Standard deviation: 16.5

**MAT\TOPICS\WHOLE NUMBERS (BTBMT001)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 8664
Format: numeric	Invalid: 3765
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**MAT\TOPICS\FRACTIONS (BTBMT002)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 8667
Format: numeric	Invalid: 3762
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**MAT\TOPICS\PERCENTAGES (BTBMT003)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 8650
Format: numeric	Invalid: 3779
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	



**MAT\TOPICS\# SETS AND CONCEPTS (BTBMT004)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 8629  
 Invalid: 3800

**MAT\TOPICS\# THEORY (BTBMT005)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 8616  
 Invalid: 3813

**MAT\TOPICS\ESTIMATION AND # SENSE (BTBMT006)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 8626  
 Invalid: 3803

**MAT\TOPICS\MEAS UNITS AND PROCESSES (BTBMT007)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 8629  
 Invalid: 3800

**MAT\TOPICS\ERROR OF MEASUREMENT (BTBMT008)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 8618  
 Invalid: 3811

**MAT\TOPICS\PERIMETER+AREA+VOLUME (BTBMT009)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 8640  
 Invalid: 3789

**MAT\TOPICS\1 2 DIMENSIONAL GEOMETRY (BTBMT010)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 8621  
 Invalid: 3808

**MAT\TOPICS\GEOMETRIC CONGRUENCE (BTBMT011)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 8629  
 Invalid: 3800

**MAT\TOPICS\GEOMETRIC TRANSFORMATION (BTBMT012)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 8609  
 Invalid: 3820

**MAT\TOPICS\3 DIMENSIONAL GEOMETRY (BTBMT013)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 8613  
 Invalid: 3816

**MAT\TOPICS\RATIO AND PROPORTION (BTBMT014)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 8627  
 Invalid: 3802

**MAT\TOPICS\PROPORTIONALITY (BTBMT015)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 8479  
 Invalid: 3950

**MAT\TOPICS\FUNCTIONS AND RELATIONS (BTBMT016)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 8613  
 Invalid: 3816

**MAT\TOPICS\EQUATIONS + INEQUALITIES (BTBMT017)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 8614  
 Invalid: 3815

**MAT\TOPICS\STATISTICS AND DATA (BTBMT018)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 8490  
 Invalid: 3939

**MAT\TOPICS\PROBABILITY+UNCERTAINTY (BTBMT019)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 8615  
 Invalid: 3814

**MAT\TOPICS\SETS AND LOGIC (BTBMT020)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 8609  
 Invalid: 3820

**MAT\TOPICS\PROBLEM SOLVING STRATEGY (BTBMT021)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 8612  
 Invalid: 3817

**MAT\TOPICS\OTHER MATH CONTENT (BTBMT022)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 8523  
 Invalid: 3906

**MAT\LAST LESSON\INTRODUCTION (BTBMT0P1)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 8106  
 Invalid: 4323

**MAT\LAST LESSON\CONTINUATION (BTBMTOP2)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 8526  
 Invalid: 3903

**MAT\LAST LESSON\END OF COVERAGE (BTBMTOP3)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 8065  
 Invalid: 4364

**MAT\LAST LESSON\HOMEWORK (BTBMHMW1)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 9074  
 Invalid: 3355

**MAT\LAST LESSON\HOMEWORK DURATION (BTBMHWT1)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: 0-180  
 Invalid: 1001, 1001

Valid cases: 7513  
 Invalid: 4916  
 Minimum: 0  
 Maximum: 180  
 Mean: 28.1  
 Standard deviation: 18.3

**MAT\LAST LESSON\WAS COMPUTER USED (BTBMCLCM)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 9049  
 Invalid: 3380

**MAT\PROCEDURE\ORDER\REVIEW (BTBMOR01)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 8373
Format: numeric	Invalid: 4056
Width: 3	Minimum: 0
Decimals: 0	Maximum: 11
Range: 0-11	Mean: 1
Invalid: 101	Standard deviation: 0.9

**MAT\PROCEDURE\TIME\REVIEW (BTBMTM01)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 8442
Format: numeric	Invalid: 3987
Width: 4	Minimum: 0
Decimals: 0	Maximum: 109
Range: 0-109	Mean: 4.8
Invalid: 1001	Standard deviation: 5.6

**MAT\PROCEDURE\ORDER\QUIZ REVIEW (BTBMOR02)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 8003
Format: numeric	Invalid: 4426
Width: 3	Minimum: 0
Decimals: 0	Maximum: 11
Range: 0-11	Mean: 0.6
Invalid: 101	Standard deviation: 1.3

**MAT\PROCEDURE\TIME\QUIZ REVIEW (BTBMTM02)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 8133
Format: numeric	Invalid: 4296
Width: 4	Minimum: 0
Decimals: 0	Maximum: 100
Range: 0-100	Mean: 2.3
Invalid: 1001	Standard deviation: 5.5

**MAT\PROCEDURE\ORDER\ORAL RECITATION (BTBMOR03)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 8049
Format: numeric	Invalid: 4380
Width: 3	Minimum: 0
Decimals: 0	Maximum: 11
Range: 0-11	Mean: 1.1
Invalid: 101	Standard deviation: 1.6

**MAT\PROCEDURE\TIME\ORAL RECITATION (BTBMTM03)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 8146
Format: numeric	Invalid: 4283
Width: 4	Minimum: 0
Decimals: 0	Maximum: 101
Range: 0-101	Mean: 2.6
Invalid: 1001	Standard deviation: 4.7

**MAT\PROCEDURE\ORDER\HOMEWORK REVIEW (BTBMOR04)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 8248
Format: numeric	Invalid: 4181
Width: 3	Minimum: 0
Decimals: 0	Maximum: 15
Range: 0-15	Mean: 1.3
Invalid: 101	Standard deviation: 1.4

**MAT\PROCEDURE\TIME\HOMEWORK REVIEW (BTBMTM04)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 8369
Format: numeric	Invalid: 4060
Width: 3	Minimum: 0
Decimals: 0	Maximum: 99
Range: 0-99	Mean: 5.6
Invalid: 101	Standard deviation: 6.4

**MAT\PROCEDURE\ORDER\INTRODUCE TOPIC (BTBMOR05)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 8186
Format: numeric	Invalid: 4243
Width: 3	Minimum: 0
Decimals: 0	Maximum: 11
Range: 0-11	Mean: 1.4
Invalid: 101	Standard deviation: 1.7

**MAT\PROCEDURE\TIME\INTRODUCE TOPIC (BTBMTM05)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 8305
Format: numeric	Invalid: 4124
Width: 3	Minimum: 0
Decimals: 0	Maximum: 99
Range: 0-99	Mean: 4.5
Invalid: 101	Standard deviation: 6.7

**MAT\PROCEDURE\ORDER\DEVELOP TOPIC (BTBMOR06)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 8345
Format: numeric	Invalid: 4084
Width: 3	Minimum: 0
Decimals: 0	Maximum: 11
Range: 0-11	Mean: 2.5
Invalid: 101	Standard deviation: 1.9

**MAT\PROCEDURE\TIME\DEVELOP TOPIC (BTBMTM06)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 8414
Format: numeric	Invalid: 4015
Width: 4	Minimum: 0
Decimals: 0	Maximum: 120
Range: 0-120	Mean: 10.1
Invalid: 1001	Standard deviation: 9.5

**MAT\PROCEDURE\ORDER\GROUP ACTIVITY (BTBMOR07)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 7856
Format: numeric	Invalid: 4573
Width: 3	Minimum: 0
Decimals: 0	Maximum: 20
Range: 0-20	Mean: 1.5
Invalid: 101	Standard deviation: 2.3

**MAT\PROCEDURE\TIME\GROUP ACTIVITY (BTBMTM07)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 7893
Format: numeric	Invalid: 4536
Width: 4	Minimum: 0
Decimals: 0	Maximum: 120
Range: 0-120	Mean: 4.9
Invalid: 1001	Standard deviation: 9.2

**MAT\PROCEDURE\ORDER\EXERCISES (BTBMOR08)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 8317
Format: numeric	Invalid: 4112
Width: 3	Minimum: 0
Decimals: 0	Maximum: 30
Range: 0-30	Mean: 3.4
Invalid: 101	Standard deviation: 2.2



**MAT\PROCEDURE\TIME\EXERCISES (BTBMTM08)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 8342
Format: numeric	Invalid: 4087
Width: 4	Minimum: 0
Decimals: 0	Maximum: 105
Range: 0-105	Mean: 12
Invalid: 1001	Standard deviation: 10.8

**MAT\PROCEDURE\ORDER\ASSIGN HOMEWORK (BTBMOR09)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 8282
Format: numeric	Invalid: 4147
Width: 3	Minimum: 0
Decimals: 0	Maximum: 20
Range: 0-20	Mean: 4.1
Invalid: 101	Standard deviation: 2.7

**MAT\PROCEDURE\TIME\ASSIGN HOMEWORK (BTBMTM09)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 8241
Format: numeric	Invalid: 4188
Width: 3	Minimum: 0
Decimals: 0	Maximum: 99
Range: 0-99	Mean: 2.8
Invalid: 101	Standard deviation: 4.1

**MAT\PROCEDURE\ORDER\DO HOMEWORK (BTBMOR10)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 7949
Format: numeric	Invalid: 4480
Width: 3	Minimum: 0
Decimals: 0	Maximum: 11
Range: 0-11	Mean: 1.6
Invalid: 101	Standard deviation: 2.9

**MAT\PROCEDURE\TIME\DO HOMEWORK (BTBMTM10)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 7998
Format: numeric	Invalid: 4431
Width: 3	Minimum: 0
Decimals: 0	Maximum: 99
Range: 0-99	Mean: 2.6
Invalid: 101	Standard deviation: 6.4

**MAT\PROCEDURE\ORDER\LABORATORY (BTBMOR11)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 7764
Format: numeric	Invalid: 4665
Width: 3	Minimum: 0
Decimals: 0	Maximum: 12
Range: 0-12	Mean: 0.5
Invalid: 101	Standard deviation: 1.8

**MAT\PROCEDURE\TIME\LABORATORY (BTBMTM11)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 7875
Format: numeric	Invalid: 4554
Width: 4	Minimum: 0
Decimals: 0	Maximum: 120
Range: 0-120	Mean: 1
Invalid: 1001	Standard deviation: 5

**MAT\STUDENT WORK IN SMALL GROUPS (BTBMSGRP)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 8666
Format: numeric	Invalid: 3763
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**MAT\TASKS\EXPLAIN REASONING (BTBMASK1)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 9416
Format: numeric	Invalid: 3013
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**MAT\TASKS\ANALYZE RELATIONSHIPS (BTBMASK2)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 9367
Format: numeric	Invalid: 3062
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**MAT\TASKS\WORK ON PROBLEMS (BTBMASK3)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 9349  
 Invalid: 3080

**MAT\TASKS\USE COMPUTERS (BTBMASK4)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 8850  
 Invalid: 3579

**MAT\TASKS\WRITE EQUATIONS (BTBMASK5)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 9098  
 Invalid: 3331

**MAT\TASKS\PRACTICE COMPUTATION (BTBMASK6)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 8390  
 Invalid: 4039

**MAT\REACTION\CORRECT STUDENT (BTBMDO1)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 9385  
 Invalid: 3044

**MAT\REACTION\HELP STUDENT (BTBMD02)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 9454  
 Invalid: 2975

**MAT\REACTION\OTHER\CORRECT ANSWER (BTBMD03)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 9400  
 Invalid: 3029

**MAT\REACTION\OTHER\DISCUSS RESPONSE (BTBMD04)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 9460  
 Invalid: 2969

**MAT\INDIVIDUAL WORK\NO ASSISTANCE (BTBMLES1)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 9654  
 Invalid: 2775

**MAT\INDIVIDUAL WORK\ASSISTANCE (BTBMLES2)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 9719  
 Invalid: 2710

**MAT\WORK TOGETHER\TEACHER TEACHES (BTBMLES3)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 9705  
 Invalid: 2724

**MAT\WORK TOGETHER\STUDENTS INTERACT (BTBMLES4)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 9641  
 Invalid: 2788

**MAT\WORK IN GROUPS\NO ASSISTANCE (BTBMLES5)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 9658  
 Invalid: 2771

**MAT\WORK IN GROUPS\ASSISTANCE (BTBMLES6)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 9716  
 Invalid: 2713

**MAT\HOMEWORK FREQUENCY (BTBMHWMW2)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 9747  
 Invalid: 2682

**MAT\AVERAGE TIME NEEDED FOR HOMEWK (BTBMHWT2)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-99  
 Invalid: 11

Valid cases: 9751  
 Invalid: 2678

**MAT\HOMEWORK\WORKSHEETS OR -BOOK (BTBMWKBK)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 9326  
 Invalid: 3103

**MAT\HOMEWORK\TEXTBOOK PROBLEMS (BTBMPROB)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 9485  
 Invalid: 2944

**MAT\HOMEWORK\TEXTBOOK READING (BTBMREAD)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 9353  
 Invalid: 3076

**MAT\HOMEWORK\WRITING ASSIGNMENT (BTBMWRIT)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 9364  
 Invalid: 3065

**MAT\HOMEWORK\SMALL INVESTIGATIONS (BTBMDDATA)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 9400  
 Invalid: 3029

**MAT\HOMEWORK\INDIVIDUAL PROJECTS (BTBMIEXP)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 9375  
 Invalid: 3054

**MAT\HOMEWORK\SMALL GROUP PROJECTS (BTBMGEXP)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 9356  
 Invalid: 3073

**MAT\HOMEWORK\FIND USES OF CONTENT (BTBMFIND)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 9351  
 Invalid: 3078

**MAT\HOMEWORK\PREPARE ORAL REPORTS (BTBMORAL)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 9367  
 Invalid: 3062

**MAT\HOMEWORK\KEEP A JOURNAL (BTBMJOUR)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 9056  
 Invalid: 3373

**MAT\WRITTEN HMWK\RECORD COMPLETION (BTBMWHW1)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 9501  
 Invalid: 2928

**MAT\WRITTEN HMWK\KEEP ASSIGNMENTS (BTBMWHW2)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 9308  
 Invalid: 3121

**MAT\WRITTEN HMWK\RETURN ASSIGNMENTS (BTBMWHW3)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 9459  
 Invalid: 2970

**MAT\WRITTEN HMWK\FEEDBACK TO CLASS (BTBMWHW4)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 9407  
 Invalid: 3022



**MAT\WRITTEN HMWK\STUDNT CORRECT OWN (BTBMWHW5)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 9501  
 Invalid: 2928

**MAT\WRITTEN HMWK\STUDNT CORRCT OTHR (BTBMWHW6)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 9459  
 Invalid: 2970

**MAT\WRITTEN HMWK\BASIS FOR DISCUSSN (BTBMWHW7)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 9486  
 Invalid: 2943

**MAT\WRITTEN HMWK\GRADE CONTRIBUTION (BTBMWHW8)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 9489  
 Invalid: 2940

**MAT\ASSMNT WEIGHT\STANDARD TESTS (BTBMWGT1)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 8965  
 Invalid: 3464

**MAT\ASSMNT WEIGHT\REASONING TESTS (BTBMWGT2)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 9444  
 Invalid: 2985

**MAT\ASSMNT WEIGHT\MULTIPLE CHOICE (BTBMWGT3)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 9367  
 Invalid: 3062

**MAT\ASSMNT WEIGHT\HOMEWORK PERFRMNC (BTBMWGT4)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 9465  
 Invalid: 2964

**MAT\ASSMNT WEIGHT\PROJECT PERFORMNCE (BTBMWGT5)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 9167  
 Invalid: 3262

**MAT\ASSMNT WEIGHT\OBSERVATION (BTBMWGT6)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 9406  
 Invalid: 3023

**MAT\ASSMNT WEIGHT\RESPONSES IN CLASS (BTBMWGT7)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 9310  
 Invalid: 3119

**GEN\FREQUENCY\PROVIDE GRADES (BTBGASS1)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 9094  
 Invalid: 3335

**GEN\FREQUENCY\PROVIDE FEEDBACK (BTBGASS2)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 9407  
 Invalid: 3022

**GEN\FREQUENCY\DIAGNOSE PROBLEMS (BTBGASS3)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 9439  
 Invalid: 2990

**GEN\FREQUENCY\REPORT TO PARENTS (BTBGASS4)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 9430  
 Invalid: 2999

**GEN\FREQUENCY\ASSIGN DIFFERNT TRACKS (BTBGASS5)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 9194  
 Invalid: 3235

**GEN\FREQUENCY\PLAN FUTURE LESSONS (BTBGASS6)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 9451  
 Invalid: 2978

**MAT\OTLM\COM FRACS\PREPARATION (BTBM011)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 5766  
 Invalid: 6663

**MAT\OTLM\COM FRACS\YES\EARLIER (BTBM011A)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 3224  
 Invalid: 9205

**MAT\OTLM\COM FRACS\YES\CURRENTLY (BTBM011B)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 3223  
 Invalid: 9206

**MAT\OTLM\COM FRACS\YES\LATER (BTBM011C)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 3222  
 Invalid: 9207

**MAT\OTLM\COM FRACS\NO\EARLIER GRADE (BTBM011D)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 2517  
 Invalid: 9912

**MAT\OTLM\COM FRACS\NO\REFRAIN (BTBM011E)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 2509  
 Invalid: 9920

**MAT\OTLM\COM FRACS\NO\LATER GRADE (BTBM011F)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 2509  
 Invalid: 9920

**MAT\OTLM\COM FRACS\NO\NOT INCLUDED (BTBM011G)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 2509  
 Invalid: 9920

**MAT\OTLM\COM FRACS\NO\DON'T KNOW (BTBM011H)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 2510  
 Invalid: 9919

**MAT\OTLM\COM FRACS\TEST\ITEM A (BTBM012A)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 5900  
 Invalid: 6529

**MAT\OTLM\COM FRACS\TEST\ITEM B (BTBM012B)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 5957  
 Invalid: 6472

**MAT\OTLM\COM FRACS\TEST\ITEM C (BTBM012C)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 5983  
 Invalid: 6446

**MAT\OTLM\COM FRACS\TEST\ITEM D (BTBM012D)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 5915  
 Invalid: 6514

**MAT\OTLM\COM FRACS\TEST\NONE (BTBM012N)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 5884  
 Invalid: 6545

**MAT\OTLM\COM FRACS\ENCOUNTER OUTSIDE (BTBM013)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 5343  
 Invalid: 7086

**MAT\OTLM\DEC FRACS\PREPARATION (BTBM021)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 5714  
 Invalid: 6715

**MAT\OTLM\DEC FRACS\YES\EARLIER (BTBM021A)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 3513  
 Invalid: 8916

**MAT\OTLM\DEC FRACS\YES\CURRENTLY (BTBM021B)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 3513  
 Invalid: 8916

**MAT\OTLM\DEC FRACS\YES\LATER (BTBM021C)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 3514  
 Invalid: 8915

**MAT\OTLM\DEC FRACS\NO\EARLIER GRADE (BTBM021D)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 2167  
 Invalid: 10262

**MAT\OTLM\DEC FRACS\NO\REFRAIN (BTBM021E)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 2162  
 Invalid: 10267

**MAT\OTLM\DEC FRACS\NO\LATER GRADE (BTBM021F)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 2162  
 Invalid: 10267

**MAT\OTLM\DEC FRACS\NO\NOT INCLUDED (BTBM021G)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 2162  
 Invalid: 10267



**MAT\OTLM\DEC FRACS\NO\DON'T KNOW (BTBM021H)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 2162  
 Invalid: 10267

**MAT\OTLM\DEC FRACS\TEST\ITEM A (BTBM022A)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 5979  
 Invalid: 6450

**MAT\OTLM\DEC FRACS\TEST\ITEM B (BTBM022B)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 5926  
 Invalid: 6503

**MAT\OTLM\DEC FRACS\TEST\NONE (BTBM022N)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 5872  
 Invalid: 6557

**MAT\OTLM\DEC FRACS\ENCOUNTER OUTSIDE (BTBM023)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 5372  
 Invalid: 7057

**MAT\OTLM\MEASUNIT1\PREPARATION (BTBM031)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 5644  
 Invalid: 6785

**MAT\OTLM\MEASUNIT1\YES\EARLIER (BTBM031A)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 3270  
 Invalid: 9159

**MAT\OTLM\MEASUNIT1\YES\CURRENTLY (BTBM031B)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 3269  
 Invalid: 9160

**MAT\OTLM\MEASUNIT1\YES\LATER (BTBM031C)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 3270  
 Invalid: 9159

**MAT\OTLM\MEASUNIT1\NO\EARLIER GRADE (BTBM031D)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 2375  
 Invalid: 10054

**MAT\OTLM\MEASUNIT1\NO\REFRAIN (BTBM031E)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 2370  
 Invalid: 10059

**MAT\OTLM\MEASUNIT1\NO\LATER GRADE (BTBM031F)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 2370  
 Invalid: 10059

**MAT\OTLM\MEASUNIT1\NO\NOT INCLUDED (BTBM031G)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 2370  
 Invalid: 10059

**MAT\OTLM\MEASUNIT1\NO\DON'T KNOW (BTBM031H)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 2372  
 Invalid: 10057

**MAT\OTLM\MEASUNIT1\TEST\ITEM A (BTBM032A)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 5890  
 Invalid: 6539

**MAT\OTLM\MEASUNIT1\TEST\ITEM B (BTBM032B)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 5877  
 Invalid: 6552

**MAT\OTLM\MEASUNIT1\TEST\ITEM C (BTBM032C)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 5935  
 Invalid: 6494

**MAT\OTLM\MEASUNIT1\TEST\ITEM D (BTBM032D)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 5859  
 Invalid: 6570

**MAT\OTLM\MEASUNIT1\TEST\ITEM E (BTBM032E)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 5853  
 Invalid: 6576

**MAT\OTLM\MEASUNIT1\TEST\NONE (BTBM032N)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 5848  
 Invalid: 6581

**MAT\OTLM\MEASUNIT1\ENCOUNTER OUTSIDE (BTBM033)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 5189  
 Invalid: 7240

**MAT\OTLM\MEASUNIT2\PREPARATION (BTBM041)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 5708  
 Invalid: 6721

**MAT\OTLM\MEASUNIT2\YES\EARLIER (BTBM041A)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 3542  
 Invalid: 8887

**MAT\OTLM\MEASUNIT2\YES\CURRENTLY (BTBM041B)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 3542  
 Invalid: 8887

**MAT\OTLM\MEASUNIT2\YES\LATER (BTBM041C)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 3542  
 Invalid: 8882

**MAT\OTLM\MEASUNIT2\NO\EARLIER GRADE (BTBM041D)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 2071  
 Invalid: 10358

**MAT\OTLM\MEASUNIT2\NO\REFRAIN (BTBM041E)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 2068  
 Invalid: 10361

**MAT\OTLM\MEASUNIT2\NO\LATER GRADE (BTBM041F)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 2070  
 Invalid: 10359

**MAT\OTLM\MEASUNIT2\NO\NOT INCLUDED (BTBM041G)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 2070  
 Invalid: 10359

**MAT\OTLM\MEASUNIT2\NO\DON'T KNOW (BTBM041H)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 2073  
 Invalid: 10356

**MAT\OTLM\MEASUNIT2\TEST (BTBM042)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 5067  
 Invalid: 7362

**MAT\OTLM\MEASUNIT2\ENCOUNTER OUTSIDE (BTBM043)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 5338  
 Invalid: 7091

**MAT\OTLM\MEASPERIM\PREPARATION (BTBM051)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 5709  
 Invalid: 6720

**MAT\OTLM\MEASPERIM\YES\EARLIER (BTBM051A)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 3950  
 Invalid: 8479

**MAT\OTLM\MEASPERIM\YES\CURRENTLY (BTBM051B)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 3941  
 Invalid: 8488

**MAT\OTLM\MEASPERIM\YES\LATER (BTBM051C)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 3944  
 Invalid: 8485

**MAT\OTLM\MEASPERIM\NO\EARLIER GRADE (BTBM051D)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 1716  
 Invalid: 10713

**MAT\OTLM\MEASPERIM\NO\REFRAIN (BTBM051E)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 1719  
 Invalid: 10710

**MAT\OTLM\MEASPERIM\NO\LATER GRADE (BTBM051F)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 1721  
 Invalid: 10708

**MAT\OTLM\MEASPERIM\NO\NOT INCLUDED (BTBM051G)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 1720  
 Invalid: 10709



**MAT\OTLM\MEASPERIM\NO\DON'T KNOW (BTBM051H)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 1722  
 Invalid: 10707

**MAT\OTLM\MEASPERIM\TEST\ITEM A (BTBM052A)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 5943  
 Invalid: 6486

**MAT\OTLM\MEASPERIM\TEST\ITEM B (BTBM052B)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 5930  
 Invalid: 6499

**MAT\OTLM\MEASPERIM\TEST\ITEM C (BTBM052C)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 5969  
 Invalid: 6460

**MAT\OTLM\MEASPERIM\TEST\ITEM D (BTBM052D)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 5918  
 Invalid: 6511

**MAT\OTLM\MEASPERIM\TEST\NONE (BTBM052N)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 5867  
 Invalid: 6562

**MAT\OTLM\MEASPERIM\ENCOUNTER OUTSIDE (BTBM053)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 5130  
 Invalid: 7299

**MAT\OTLM\MEASESTIM\PREPARATION (BTBM061)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 5699  
 Invalid: 6730

**MAT\OTLM\MEASESTIM\YES\EARLIER (BTBM061A)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 2379  
 Invalid: 10050

**MAT\OTLM\MEASESTIM\YES\CURRENTLY (BTBM061B)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 2374  
 Invalid: 10055

**MAT\OTLM\MEASESTIM\YES\LATER (BTBM061C)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 2381  
 Invalid: 10048

**MAT\OTLM\MEASESTIM\NO\EARLIER GRADE (BTBM061D)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 3124  
 Invalid: 9305

**MAT\OTLM\MEASESTIM\NO\REFRAIN (BTBM061E)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 3122  
 Invalid: 9307

**MAT\OTLM\MEASESTIM\NO\LATER GRADE (BTBM061F)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 3123  
 Invalid: 9306

**MAT\OTLM\MEASESTIM\NO\NOT INCLUDED (BTBM061G)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 3123  
 Invalid: 9306

**MAT\OTLM\MEASESTIM\NO\DON'T KNOW (BTBM061H)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 3125  
 Invalid: 9304

**MAT\OTLM\MEASESTIM\TEST\ITEM A (BTBM062A)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 5852  
 Invalid: 6577

**MAT\OTLM\MEASESTIM\TEST\ITEM B (BTBM062B)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 5840  
 Invalid: 6589

**MAT\OTLM\MEASESTIM\TEST\ITEM C (BTBM062C)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 5818  
 Invalid: 6611

**MAT\OTLM\MEASESTIM\TEST\NONE (BTBM062N)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 5791  
 Invalid: 6638

**MAT\OTLM\MEASESTIM\ENCOUNTER OUTSIDE (BTBM063)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 5135  
 Invalid: 7294

**MAT\OTLM\GEOMTRANS\PREPARATION (BTBM071)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 6043  
 Invalid: 6386

**MAT\OTLM\GEOMTRANS\YES\EARLIER (BTBM071A)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 1923  
 Invalid: 10506

**MAT\OTLM\GEOMTRANS\YES\CURRENTLY (BTBM071B)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 1922  
 Invalid: 10507

**MAT\OTLM\GEOMTRANS\YES\LATER (BTBM071C)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 1932  
 Invalid: 10497

**MAT\OTLM\GEOMTRANS\NO\EARLIER GRADE (BTBM071D)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 3913  
 Invalid: 8516

**MAT\OTLM\GEOMTRANS\NO\REFRAIN (BTBM071E)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 3914  
 Invalid: 8515

**MAT\OTLM\GEOMTRANS\NO\LATER GRADE (BTBM071F)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 3915  
 Invalid: 8514

**MAT\OTLM\GEOMTRANS\NO\NOT INCLUDED (BTBM071G)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 3916  
 Invalid: 8513

**MAT\OTLM\GEOMTRANS\NO\DON'T KNOW (BTBM071H)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 3917  
 Invalid: 8512

**MAT\OTLM\GEOMTRANS\TEST\ITEM A (BTBM072A)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 6010  
 Invalid: 6419

**MAT\OTLM\GEOMTRANS\TEST\ITEM B (BTBM072B)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 6034  
 Invalid: 6395

**MAT\OTLM\GEOMTRANS\TEST\NONE (BTBM072N)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 5991  
 Invalid: 6438

**MAT\OTLM\GEOMTRANS\ENCOUNTER OUTSIDE (BTBM073)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 5381  
 Invalid: 7048

**MAT\OTLM\GEOMCONGR\PREPARATION (BTBM081)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 6048  
 Invalid: 6381

**MAT\OTLM\GEOMCONGR\YES\EARLIER (BTBM081A)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 3199  
 Invalid: 9230

**MAT\OTLM\GEOMCONGR\YES\CURRENTLY (BTBM081B)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 3195  
 Invalid: 9234

**MAT\OTLM\GEOMCONGR\YES\LATER (BTBM081C)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 3198  
 Invalid: 9231

**MAT\OTLM\GEOMCONGR\NO\EARLIER GRADE (BTBM081D)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 2806  
 Invalid: 9623

**MAT\OTLM\GEOMCONGR\NO\REFRAIN (BTBM081E)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 2807  
 Invalid: 9622



**MAT\OTLM\GEOMCONGR\NO\LATER GRADE (BTBM081F)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 2809  
 Invalid: 9620

**MAT\OTLM\GEOMCONGR\NO\NOT INCLUDED (BTBM081G)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 2807  
 Invalid: 9622

**MAT\OTLM\GEOMCONGR\NO\DON'T KNOW (BTBM081H)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 2807  
 Invalid: 9622

**MAT\OTLM\GEOMCONGR\TEST\ITEM A (BTBM082A)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 6063  
 Invalid: 6366

**MAT\OTLM\GEOMCONGR\TEST\ITEM B (BTBM082B)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 6047  
 Invalid: 6382

**MAT\OTLM\GEOMCONGR\TEST\ITEM C (BTBM082C)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 6060  
 Invalid: 6369

**MAT\OTLM\GEOMCONGR\TEST\ITEM D (BTBM082D)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 6020  
 Invalid: 6409

**MAT\OTLM\GEOMCONGR\TEST\NONE (BTBM082N)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 5951  
 Invalid: 6478

**MAT\OTLM\GEOMCONGR\ENCOUNTER OUTSIDE (BTBM083)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 5367  
 Invalid: 7062

**MAT\OTLM\PROPCNCPT\PREPARATION (BTBM091)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 5696  
 Invalid: 6733

**MAT\OTLM\PROPCNCPT\YES\EARLIER (BTBM091A)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 3089  
 Invalid: 9340

**MAT\OTLM\PROPCNCPT\YES\CURRENTLY (BTBM091B)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 3084  
 Invalid: 9345

**MAT\OTLM\PROPCNCPT\YES\LATER (BTBM091C)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 3086  
 Invalid: 9343

**MAT\OTLM\PROPCNCPT\NO\EARLIER GRADE (BTBM091D)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 2452  
 Invalid: 9977

**MAT\OTLM\PROPCNCPT\NO\REFRAIN (BTBM091E)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 2455  
 Invalid: 9974

**MAT\OTLM\PROPCNCPT\NO\LATER GRADE (BTBM091F)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 2458  
 Invalid: 9971

**MAT\OTLM\PROPCNCPT\NO\NOT INCLUDED (BTBM091G)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 2456  
 Invalid: 9973

**MAT\OTLM\PROPCNCPT\NO\DON'T KNOW (BTBM091H)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 2456  
 Invalid: 9973

**MAT\OTLM\PROPCNCPT\TEST\ITEM A (BTBM092A)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 5842  
 Invalid: 6587

**MAT\OTLM\PROPCNCPT\TEST\ITEM B (BTBM092B)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 5848  
 Invalid: 6581

**MAT\OTLM\PROPCNCPT\TEST\ITEM C (BTBM092C)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 5856  
 Invalid: 6573

**MAT\OTLM\PROPCNCPT\TEST\ITEM D (BTBM092D)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 5798  
 Invalid: 6631

**MAT\OTLM\PROPCNCPT\TEST\NONE (BTBM092N)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 5778  
 Invalid: 6651

**MAT\OTLM\PROPCNCPT\ENCOUNTER OUTSIDE (BTBM093)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 4982  
 Invalid: 7447

**MAT\OTLM\PROPPRBLM\PREPARATION (BTBM101)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 5717  
 Invalid: 6712

**MAT\OTLM\PROPPRBLM\YES\EARLIER (BTBM101A)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 3405  
 Invalid: 9024

**MAT\OTLM\PROPPRBLM\YES\CURRENTLY (BTBM101B)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 3406  
 Invalid: 9023

**MAT\OTLM\PROPPRBLM\YES\LATER (BTBM101C)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 3409  
 Invalid: 9020

**MAT\OTLM\PROPPRBLM\NO\EARLIER GRADE (BTBM101D)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 2155  
 Invalid: 10274

**MAT\OTLM\PROPPRBLM\NO\REFRAIN (BTBM101E)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 2154  
 Invalid: 10275

**MAT\OTLM\PROPPRBLM\NO\LATER GRADE (BTBM101F)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 2155  
 Invalid: 10274

**MAT\OTLM\PROPPRBLM\NO\NOT INCLUDED (BTBM101G)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 2154  
 Invalid: 10275

**MAT\OTLM\PROPPRBLM\NO\DON'T KNOW (BTBM101H)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 2157  
 Invalid: 10272

**MAT\OTLM\PROPPRBLM\TEST\ITEM A (BTBM102A)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 5857  
 Invalid: 6572

**MAT\OTLM\PROPPRBLM\TEST\ITEM B (BTBM102B)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 5844  
 Invalid: 6585

**MAT\OTLM\PROPPRBLM\TEST\ITEM C (BTBM102C)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 5850  
 Invalid: 6579

**MAT\OTLM\PROPPRBLM\TEST\ITEM D (BTBM102D)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 5845  
 Invalid: 6584

**MAT\OTLM\PROPPRBLM\TEST\NONE (BTBM102N)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 5777  
 Invalid: 6652

**MAT\OTLM\PROPPRBLM\ENCOUNTER OUTSIDE (BTBM103)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 5113  
 Invalid: 7316

**MAT\OTLM\EQUATION1\PREPARATION (BTBM111)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 6006  
 Invalid: 6423



**MAT\OTLM\EQUATION1\YES\EARLIER (BTBM111A)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 4378  
 Invalid: 8051

**MAT\OTLM\EQUATION1\YES\CURRENTLY (BTBM111B)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 4380  
 Invalid: 8049

**MAT\OTLM\EQUATION1\YES\LATER (BTBM111C)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 4386  
 Invalid: 8043

**MAT\OTLM\EQUATION1\NO\EARLIER GRADE (BTBM111D)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 1495  
 Invalid: 10934

**MAT\OTLM\EQUATION1\NO\REFRAIN (BTBM111E)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 1493  
 Invalid: 10936

**MAT\OTLM\EQUATION1\NO\LATER GRADE (BTBM111F)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 1497  
 Invalid: 10932

**MAT\OTLM\EQUATION1\NO\NOT INCLUDED (BTBM111G)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 1494  
 Invalid: 10935

**MAT\OTLM\EQUATION1\NO\DON'T KNOW (BTBM111H)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 1497  
 Invalid: 10932

**MAT\OTLM\EQUATION1\TEST\ITEM A (BTBM112A)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 6136  
 Invalid: 6293

**MAT\OTLM\EQUATION1\TEST\ITEM B (BTBM112B)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 6110  
 Invalid: 6319

**MAT\OTLM\EQUATION1\TEST\ITEM C (BTBM112C)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 6119  
 Invalid: 6310

**MAT\OTLM\EQUATION1\TEST\ITEM D (BTBM112D)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 6142  
 Invalid: 6287

**MAT\OTLM\EQUATION1\TEST\NONE (BTBM112N)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 6033  
 Invalid: 6396

**MAT\OTLM\EQUATION1\ENCOUNTER OUTSIDE (BTBM113)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 5343  
 Invalid: 7086

**MAT\OTLM\EQUATION2\PREPARATION (BTBM121)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 6047  
 Invalid: 6382

**MAT\OTLM\EQUATION2\YES\EARLIER (BTBM121A)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 4048  
 Invalid: 8381

**MAT\OTLM\EQUATION2\YES\CURRENTLY (BTBM121B)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 4047  
 Invalid: 8382

**MAT\OTLM\EQUATION2\YES\LATER (BTBM121C)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 4051  
 Invalid: 8378

**MAT\OTLM\EQUATION2\NO\EARLIER GRADE (BTBM121D)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 1816  
 Invalid: 10613

**MAT\OTLM\EQUATION2\NO\REFRAIN (BTBM121E)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 1815  
 Invalid: 10614

**MAT\OTLM\EQUATION2\NO\LATER GRADE (BTBM121F)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 1815
Format: numeric	Invalid: 10614
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11, 11	

**MAT\OTLM\EQUATION2\NO\NOT INCLUDED (BTBM121G)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 1814
Format: numeric	Invalid: 10615
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11, 11	

**MAT\OTLM\EQUATION2\NO\DON'T KNOW (BTBM121H)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 1815
Format: numeric	Invalid: 10614
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11, 11	

**MAT\OTLM\EQUATION2\TEST (BTBM122)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 5957
Format: numeric	Invalid: 6472
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**MAT\OTLM\EQUATION2\ENCOUNTER OUTSIDE (BTBM123)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 5515
Format: numeric	Invalid: 6914
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**MAT\OTLM\ANALYSIS1\PREPARATION (BTBM131)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 6025  
 Invalid: 6404

**MAT\OTLM\ANALYSIS1\YES\EARLIER (BTBM131A)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 3311  
 Invalid: 9118

**MAT\OTLM\ANALYSIS1\YES\CURRENTLY (BTBM131B)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 3310  
 Invalid: 9119

**MAT\OTLM\ANALYSIS1\YES\LATER (BTBM131C)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 3315  
 Invalid: 9114

**MAT\OTLM\ANALYSIS1\NO\EARLIER GRADE (BTBM131D)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 2571  
 Invalid: 9858

**MAT\OTLM\ANALYSIS1\NO\REFRAIN (BTBM131E)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 2570  
 Invalid: 9859

**MAT\OTLM\ANALYSIS1\NO\LATER GRADE (BTBM131F)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 2572  
 Invalid: 9857

**MAT\OTLM\ANALYSIS1\NO\NOT INCLUDED (BTBM131G)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 2570  
 Invalid: 9859

**MAT\OTLM\ANALYSIS1\NO\DON'T KNOW (BTBM131H)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 2570  
 Invalid: 9859

**MAT\OTLM\ANALYSIS1\TEST\ITEM A (BTBM132A)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 6114  
 Invalid: 6315

**MAT\OTLM\ANALYSIS1\TEST\ITEM B (BTBM132B)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 6118  
 Invalid: 6311

**MAT\OTLM\ANALYSIS1\TEST\ITEM C (BTBM132C)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 6116  
 Invalid: 6313

**MAT\OTLM\ANALYSIS1\TEST\ITEM D (BTBM132D)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 6100  
 Invalid: 6329

**MAT\OTLM\ANALYSIS1\TEST\NONE (BTBM132N)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 6005  
 Invalid: 6424

**MAT\OTLM\ANALYSIS1\ENCOUNTER OUTSIDE (BTBM133)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 5333  
 Invalid: 7096



**MAT\OTLM\ANALYSIS2\PREPARATION (BTBM141)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 5977  
 Invalid: 6452

**MAT\OTLM\ANALYSIS2\YES\EARLIER (BTBM141A)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 1552  
 Invalid: 10877

**MAT\OTLM\ANALYSIS2\YES\CURRENTLY (BTBM141B)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 1548  
 Invalid: 10881

**MAT\OTLM\ANALYSIS2\YES\LATER (BTBM141C)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 1553  
 Invalid: 10876

**MAT\OTLM\ANALYSIS2\NO\EARLIER GRADE (BTBM141D)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 4063  
 Invalid: 8366

**MAT\OTLM\ANALYSIS2\NO\REFRAIN (BTBM141E)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 4061  
 Invalid: 8368

**MAT\OTLM\ANALYSIS2\NO\LATER GRADE (BTBM141F)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 4062  
 Invalid: 8367

**MAT\OTLM\ANALYSIS2\NO\NOT INCLUDED (BTBM141G)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 4063  
 Invalid: 8366

**MAT\OTLM\ANALYSIS2\NO\DON'T KNOW (BTBM141H)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 4061  
 Invalid: 8368

**MAT\OTLM\ANALYSIS2\TEST (BTBM142)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 5583  
 Invalid: 6846

**MAT\OTLM\ANALYSIS2\ENCOUNTER OUTSIDE (BTBM143)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 5270
Format: numeric	Invalid: 7159
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**MAT\OTLM\APPROACH1\GENERAL GRAPH (BTBMPA1A)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 4299
Format: numeric	Invalid: 8130
Width: 2	Minimum: 0
Decimals: 0	Maximum: 6
Range: 0-6	Mean: 1.2
Invalid: 11	Standard deviation: 1.6

**MAT\OTLM\APPROACH1\EQUATIONS (BTBMPA1B)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 5774
Format: numeric	Invalid: 6655
Width: 2	Minimum: 0
Decimals: 0	Maximum: 6
Range: 0-6	Mean: 1.4
Invalid: 11	Standard deviation: 1.1

**MAT\OTLM\APPROACH1\TEXTBOOK METHOD (BTBMPA1C)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 4546
Format: numeric	Invalid: 7883
Width: 2	Minimum: 0
Decimals: 0	Maximum: 6
Range: 0-6	Mean: 1.7
Invalid: 11	Standard deviation: 1.5

**MAT\OTLM\APPROACH1\SPECIFIC GRAPH (BTBMPA1D)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 4972
Format: numeric	Invalid: 7457
Width: 2	Minimum: 0
Decimals: 0	Maximum: 6
Range: 0-6	Mean: 1.5
Invalid: 11	Standard deviation: 1.3

**MAT\OTLM\APPROACH1\CALCULATOR (BTBMPA1E)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 4385
Format: numeric	Invalid: 8044
Width: 2	Minimum: 0
Decimals: 0	Maximum: 6
Range: 0-6	Mean: 1.1
Invalid: 11	Standard deviation: 1.7

**MAT\OTLM\APPROACH1\GROUPS (BTBMPA1F)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 4942
Format: numeric	Invalid: 7487
Width: 2	Minimum: 0
Decimals: 0	Maximum: 7
Range: 0-7	Mean: 1.6
Invalid: 11	Standard deviation: 1.6

**MAT\OTLM\APPROACH1\LEAST ACCEPTABLE (BTBMPA1G)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 6392
Format: numeric	Invalid: 6037
Width: 2	
Decimals: 0	
Range: 1-99	
Invalid: 11	

**MAT\OTLM\APPROACH2\TEXTBOOK REVIEW (BTBMPA2A)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 4158
Format: numeric	Invalid: 8271
Width: 2	Minimum: 0
Decimals: 0	Maximum: 6
Range: 0-6	Mean: 1.7
Invalid: 11	Standard deviation: 1.7

**MAT\OTLM\APPROACH2\CLASS ROSTER (BTBMPA2B)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 5492
Format: numeric	Invalid: 6937
Width: 2	Minimum: 0
Decimals: 0	Maximum: 6
Range: 0-6	Mean: 1.4
Invalid: 11	Standard deviation: 1

**MAT\OTLM\APPROACH2\STUDENTS EXPLAIN (BTBMPA2C)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 4932
Format: numeric	Invalid: 7497
Width: 2	Minimum: 0
Decimals: 0	Maximum: 6
Range: 0-6	Mean: 1.6
Invalid: 11	Standard deviation: 1.3

**MAT\OTLM\APPROACH2\CALCULATOR (BTBMPA2D)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 4339
Format: numeric	Invalid: 8090
Width: 2	Minimum: 0
Decimals: 0	Maximum: 7
Range: 0-7	Mean: 1.7
Invalid: 11	Standard deviation: 1.6

**MAT\OTLM\APPROACH2\DIAGRAM (BTBMPA2E)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 4219
Format: numeric	Invalid: 8210
Width: 2	Minimum: 0
Decimals: 0	Maximum: 6
Range: 0-6	Mean: 1
Invalid: 11	Standard deviation: 1.7

**MAT\OTLM\APPROACH2\IDEA OF RATIO (BTBMPA2F)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 4737
Format: numeric	Invalid: 7692
Width: 2	Minimum: 0
Decimals: 0	Maximum: 7
Range: 0-7	Mean: 1.7
Invalid: 11	Standard deviation: 1.5

**MAT\OTLM\APPROACH2\LEAST ACCEPTABLE (BTBMPA2G)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 6434
Format: numeric	Invalid: 5995
Width: 2	
Decimals: 0	
Range: 1-99	
Invalid: 11	

**MAT\NUMBER OF STUDENTS IN CLASS\B+G (BTDMTOEN)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 9368
Format: numeric	Invalid: 3061
Width: 4	Minimum: 0
Decimals: 0	Maximum: 170
Range: 0-170	Mean: 26.2
Invalid: 1001	Standard deviation: 12.5

**MAT\FORMAL REPRESENTATION OF WORLD (BTDMAGR2)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 10055
Format: numeric	Invalid: 2374
Width: 1	
Decimals: 0	
Range: 1-9	

**MAT\NATURAL TALENT FOR MATH (BTDMAGR5)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 10248
Format: numeric	Invalid: 2181
Width: 1	
Decimals: 0	
Range: 1-9	

**GEN\PRACTICE TO OVERCOME DIFFICULTY (BTDMAGR4)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 9906
Format: numeric	Invalid: 2523
Width: 1	
Decimals: 0	
Range: 1-9	

**MAT\USE MORE THAN 1 REPRESENTATION (BTDMAGR6)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 10246
Format: numeric	Invalid: 2183
Width: 1	
Decimals: 0	
Range: 1-9	

**MAT\GD\IMPT\REMEMBER FORMULAS (BTDMIMP1)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 10302  
 Invalid: 2127

**MAT\GD\IMPT\THINK CREATIVELY (BTDMIMP4)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 10322  
 Invalid: 2107

**MAT\GD\IMPT\HOW USED IN REAL WORLD (BTDMIMP5)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 10328  
 Invalid: 2101

**MAT\GD\IMPT\SUPPORT SOLUTIONS (BTDMIMP6)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 10319  
 Invalid: 2110

**MAT\WORK TOGETHER\STUDENTS INTERACT (BTDMLES4)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 9641  
 Invalid: 2788

**MAT\WORK TOGETHER\TEACHER TEACHES (BTDMLES3)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**MAT\WORK TOGETHER\TEACHER TEACHES (BTDMLES3)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 9705  
 Invalid: 2724

**MAT\INDIVIDUAL WORK\ASSISTANCE (BTDMLES2)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 9719  
 Invalid: 2710

**MAT\INDIVIDUAL WORK\NO ASSISTANCE (BTDMLES1)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 9654  
 Invalid: 2775

**MAT\WORK IN GROUPS\ASSISTANCE (BTDMLES6)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 9716  
 Invalid: 2713

**MAT\WORK IN GROUPS\NO ASSISTANCE (BTDMLES5)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 9658  
 Invalid: 2771

**GEN\AGE OF TEACHER (BTDGAGE)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1



**GEN\AGE OF TEACHER (BTDGAGE)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 11162
Format: numeric	Invalid: 1267
Width: 1	
Decimals: 0	
Range: 1-9	

**GEN\YEARS BEEN TEACHING (BTDGTAUG)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 11023
Format: numeric	Invalid: 1406
Width: 1	
Decimals: 0	
Range: 1-9	

**MAT\MATH TEACHING SCHEDULE TIME (BTDMTST)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 10555
Format: numeric	Invalid: 1874
Width: 1	
Decimals: 0	
Range: 1-9	

**MAT\CLSS\LENGTH OF MATH CLASS (BTDMTIME)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 9014
Format: numeric	Invalid: 3415
Width: 1	
Decimals: 0	
Range: 1-9	

**GEN\OUTSIDE SCHL\PREPARE TEST (BTDGACT1)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 10835
Format: numeric	Invalid: 1594
Width: 3	
Decimals: 1	
Range: 0-9	

**GEN\OUTSIDE SCHL\READ STUDENT WORK (BTDGACT2)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**GEN\OUTSIDE SCHL\READ STUDENT WORK (BTDGACT2)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 1  
 Range: 0-9

Valid cases: 10603  
 Invalid: 1826

**GEN\OUTSIDE SCHL\PLAN LESSONS (BTDGACT3)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 1  
 Range: 0-9

Valid cases: 10786  
 Invalid: 1643

**GEN\OUTSIDE SCHL\MEET STUDENTS (BTDGACT4)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 1  
 Range: 0-9

Valid cases: 10651  
 Invalid: 1778

**GEN\OUTSIDE SCHL\MEET PARENTS (BTDGACT5)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 1  
 Range: 0-9

Valid cases: 10647  
 Invalid: 1782

**GEN\OUTSIDE SCHL\PROFESSIONL READING (BTDGACT6)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 1  
 Range: 0-9

Valid cases: 10567  
 Invalid: 1862

**GEN\OUTSIDE SCHL\UPDATE STUD RECORDS (BTDGACT7)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**GEN\OUTSIDE SCHL\UPDATE STUD RECORDS (BTDGACT7)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 1  
 Range: 0-9

Valid cases: 10688  
 Invalid: 1741

**GEN\OUTSIDE SCHL\ADMINISTRATIVE TASKS (BTDGACT8)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 1  
 Range: 0-9

Valid cases: 10732  
 Invalid: 1697

**GEN\MEETING WITH OTHER TEACHERS (BTDGMEET)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 10910  
 Invalid: 1519

**GEN\CLSS\NUMBER OF BOYS & GIRLS IN CLASS (BTDCSIZE)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 9327  
 Invalid: 3102

**MAT\SOURCE\WHICH TOPIC TO TEACH (BTDMSRC1)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 8110  
 Invalid: 4319

**MAT\SOURCE\HOW TO PRESENT A TOPIC (BTDMSRC2)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**MAT\SOURCE\HOW TO PRESENT A TOPIC (BTDMSRC2)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 8040  
 Invalid: 4389

**MAT\FREQUENCY STUDENTS USE CALCS (BTDMCALU)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 9551  
 Invalid: 2878

**MAT\CALCS FOR CHECKING ANSWERS (BTDMCAL1)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 9438  
 Invalid: 2991

**MAT\CALCS FOR TESTS AND EXAMS (BTDMCAL2)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 9352  
 Invalid: 3077

**MAT\CALCS FOR ROUTINE COMPUTATIO (BTDMCAL3)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 9397  
 Invalid: 3032

**MAT\CALCS FOR COMPLEX PROBLEMS (BTDMCAL4)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**MAT\CALCS FOR COMPLEX PROBLEMS (BTDMCAL4)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 9390  
 Invalid: 3039

**MAT\CALCS FOR NUMBER CONCEPTS (BTDMCAL5)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 9312  
 Invalid: 3117

**MAT\TASKS\USE COMPUTERS TO SOLVE PROBL. (BTDMASK4)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 8850  
 Invalid: 3579

**MAT\AVERAGE TIME NEEDED FOR HOMEWK (BTDMHWRK)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 4659  
 Invalid: 7770

**MAT\ASSMNT WEIGHT\STANDARD TESTS (BTDMWGT1)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 8965  
 Invalid: 3464

**MAT\ASSMNT WEIGHT\REASONING TESTS (BTDMWGT2)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 9444  
 Invalid: 2985

**MAT\ASSMNT WEIGHT\MULTIPLE CHOICE (BTDMWGT3)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 9367  
 Invalid: 3062

**MAT\ASSMNT WEIGHT\HOMEWORK PERFORMNCE (BTDMWGT4)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 9465  
 Invalid: 2964

**MAT\ASSMNT WEIGHT\PROJECT PERFORMNCE (BTDMWGT5)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 9167  
 Invalid: 3262

**MAT\ASSMNT WEIGHT\OBSERVATION (BTDMWGT6)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 9406  
 Invalid: 3023

**MAT\ASSMNT WEIGHT\RESPONSES IN CLASS (BTDMWGT7)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**MAT\ASSMNT WEIGHT\RESPONSES IN CLASS (BTDMWGT7)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 9310  
 Invalid: 3119

**GEN\FREQUENCY\PROVIDE GRADES (BTDGASS1)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 9094  
 Invalid: 3335

**GEN\FREQUENCY\PROVIDE FEEDBACK (BTDGASS2)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 9407  
 Invalid: 3022

**GEN\FREQUENCY\DIAGNOSE PROBLEMS (BTDGASS3)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 9439  
 Invalid: 2990

**GEN\FREQUENCY\REPORT TO PARENTS (BTDGASS4)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 9430  
 Invalid: 2999

**GEN\FREQUENCY\ASSIGN DIFFERNT TRACKS (BTDGASS5)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**GEN\FREQUENCY\ASSIGN DIFFERNT TRACKS (BTDGASS5)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 9194  
 Invalid: 3235

**GEN\FREQUENCY\PLAN FUTURE LESSONS (BTDGASS6)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 9451  
 Invalid: 2978

**\*FILE CREATION DATE AT DPC HAMBURG\* (DPCDATE)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 5  
 Decimals: 0  
 Range: 92597-92997

Valid cases: 12429  
 Invalid: 0  
 Minimum: 92597  
 Maximum: 92997  
 Mean: 92604.9  
 Standard deviation: 36.2



**\*FILE VERSION\* (VERSION)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 50-50

Valid cases: 5929  
 Invalid: 0

**\*COUNTRY ID\* (IDCNTRY)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 5  
 Decimals: 0  
 Range: 4-12700

Valid cases: 5929  
 Invalid: 0

**\*POPULATION ID\* (IDPOP)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-3

Valid cases: 5929  
 Invalid: 0

**\*STRATUM ID\* (IDSTRAT)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: 1-851  
 Invalid: 1001

Valid cases: 4522  
 Invalid: 1407  
 Minimum: 1  
 Maximum: 851  
 Mean: 73.9  
 Standard deviation: 160.3

**\*SCHOOL ID\* (IDSCHOOL)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 5  
 Decimals: 0  
 Range: 1-30301

Valid cases: 5929  
 Invalid: 0  
 Minimum: 1  
 Maximum: 30301  
 Mean: 802.8  
 Standard deviation: 2307.7

**\*SCHOOL CURRENT SCHOOL REPLACED\* (ILREPLAC)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 272
Format: numeric	Invalid: 5657
Width: 5	Minimum: 2
Decimals: 0	Maximum: 4106
Range: 2-4106	Mean: 236.7
Invalid: 10001	Standard deviation: 471.7

**\*SCHOOL REPLACEMENT STATUS INDICATOR\* (ITREPLAC)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 5607
Format: numeric	Invalid: 322
Width: 1	
Decimals: 0	
Range: 0-2	

**\*GRADE INDICATOR\* (IDGRADER)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 5807
Format: numeric	Invalid: 122
Width: 1	
Decimals: 0	
Range: 1-3	

**\*SCHOOL PARTICIPATION INDICATOR\* (ITPART)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 5888
Format: numeric	Invalid: 41
Width: 1	
Decimals: 0	
Range: 1-5	

**GEN\TYPE OF COMMUNITY (BCBGCOMM)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 5297
Format: numeric	Invalid: 632
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**GEN\GRADE LEVELS\PRE-KINDERGARTEN (BCBGGRPK)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 2729  
 Invalid: 3200

**GEN\GRADE LEVELS\KINDERGARTEN (BCBGGRK)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 3609  
 Invalid: 2320

**GEN\GRADE LEVELS\GRADE 1 (BCBGGR1)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 4465  
 Invalid: 1464

**GEN\GRADE LEVELS\GRADE 2 (BCBGGR2)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 4467  
 Invalid: 1462

**GEN\GRADE LEVELS\GRADE 3 (BCBGGR3)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 4466  
 Invalid: 1463

**GEN\GRADE LEVELS\GRADE 4 (BCBGGR4)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 4669
Format: numeric	Invalid: 1260
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**GEN\GRADE LEVELS\GRADE 5 (BCBGGR5)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 4670
Format: numeric	Invalid: 1259
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**GEN\GRADE LEVELS\GRADE 6 (BCBGGR6)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 4667
Format: numeric	Invalid: 1262
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**GEN\GRADE LEVELS\GRADE 7 (BCBGGR7)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 5127
Format: numeric	Invalid: 802
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**GEN\GRADE LEVELS\GRADE 8 (BCBGGR8)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 5148
Format: numeric	Invalid: 781
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**GEN\GRADE LEVELS\GRADE 9 (BCBGGR9)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 4812  
 Invalid: 1117

**GEN\GRADE LEVELS\GRADE 10 (BCBGGR10)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 4393  
 Invalid: 1536

**GEN\GRADE LEVELS\GRADE 11 (BCBGGR11)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 4280  
 Invalid: 1649

**GEN\GRADE LEVELS\GRADE 12 (BCBGGR12)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 4138  
 Invalid: 1791

**GEN\GRADE LEVELS\GRADE 13 (BCBGGR13)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 2722  
 Invalid: 3207

**GEN\STAFF\PRINCIPALS (BCBGFTE1)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 5224
Format: numeric	Invalid: 705
Width: 3	Minimum: 0
Decimals: 0	Maximum: 10
Range: 0-10	Mean: 1
Invalid: 101	Standard deviation: 0.5

**GEN\STAFF\ASSISTANT PRINCIPALS (BCBGFTE2)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 5127
Format: numeric	Invalid: 802
Width: 5	Minimum: 0
Decimals: 1	Maximum: 13
Range: 0-13	Mean: 1.3
Invalid: 101	Standard deviation: 1.4

**GEN\STAFF\DEPARTMENT HEADS (BCBGFTE3)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 3628
Format: numeric	Invalid: 2301
Width: 5	Minimum: 0
Decimals: 1	Maximum: 40
Range: 0-40	Mean: 3.6
Invalid: 101	Standard deviation: 5.4

**GEN\STAFF\CLASSROOM TEACHERS (BCBGFTE4)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 5093
Format: numeric	Invalid: 836
Width: 6	Minimum: 0
Decimals: 1	Maximum: 238
Range: 0-238	Mean: 35.4
Invalid: 1001	Standard deviation: 27.4

**GEN\STAFF\TEACHER AIDES (BCBGFTE5)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 4326
Format: numeric	Invalid: 1603
Width: 5	Minimum: 0
Decimals: 1	Maximum: 90
Range: 0-90	Mean: 1.2
Invalid: 101	Standard deviation: 3.5

**GEN\STAFF\LABORATORY TECHNICIANS (BCBGFTE6)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 4234
Format: numeric	Invalid: 1695
Width: 5	Minimum: 0
Decimals: 1	Maximum: 50
Range: 0-50	Mean: 0.7
Invalid: 101	Standard deviation: 1.8

**GEN\STAFF\LEARNING SPECIALISTS (BCBGFTE7)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 3938
Format: numeric	Invalid: 1991
Width: 5	Minimum: 0
Decimals: 1	Maximum: 95
Range: 0-95	Mean: 1.1
Invalid: 101	Standard deviation: 3.9

**GEN\STAFF\OTHER PROFESSIONAL STAFF (BCBGFTE8)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 4524
Format: numeric	Invalid: 1405
Width: 6	Minimum: 0
Decimals: 1	Maximum: 100
Range: 0-100	Mean: 3.5
Invalid: 1001	Standard deviation: 7

**GEN\NUMBER OF FULL-TIME TEACHERS (BCBGFTTE)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 5311
Format: numeric	Invalid: 618
Width: 4	Minimum: 0
Decimals: 0	Maximum: 227
Range: 0-227	Mean: 34
Invalid: 1001	Standard deviation: 25.7

**GEN\NUMBER OF PART-TIME TEACHERS (BCBGPTTE)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 5280
Format: numeric	Invalid: 649
Width: 4	Minimum: 0
Decimals: 0	Maximum: 133
Range: 0-133	Mean: 6.8
Invalid: 1001	Standard deviation: 10.5

**GEN\TEACHER AT SCHOOL FOR 5+ YEARS (BCBGTE5Y)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 5297
Format: numeric	Invalid: 632
Width: 4	Minimum: 0
Decimals: 0	Maximum: 100
Range: 0-100	Mean: 61.2
Invalid: 1001	Standard deviation: 27.8

**MAT\%TEACHER\75%+ IN MATHEMATICS (BCBMTEAC)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 4451
Format: numeric	Invalid: 1478
Width: 3	Minimum: 0
Decimals: 0	Maximum: 95
Range: 0-95	Mean: 10
Invalid: 101	Standard deviation: 12.7

**MAT\%TEACHER\NO MATHEMATICS (BCBMNONE)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 4573
Format: numeric	Invalid: 1356
Width: 3	Minimum: 0
Decimals: 0	Maximum: 98
Range: 0-98	Mean: 58.8
Invalid: 101	Standard deviation: 31.9

**SCI\%TEACHER\75%+ IN SCIENCE (BCBSTEAC)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 4404
Format: numeric	Invalid: 1525
Width: 3	Minimum: 0
Decimals: 0	Maximum: 95
Range: 0-95	Mean: 10.8
Invalid: 101	Standard deviation: 12.6

**SCI\%TEACHER\NO SCIENCE (BCBSNONE)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 4449
Format: numeric	Invalid: 1480
Width: 3	Minimum: 0
Decimals: 0	Maximum: 97
Range: 0-97	Mean: 57.8
Invalid: 101	Standard deviation: 31.8



**GEN\%TEACHER\75%+ IN MATH+SCIENCE (BCBGTEAC)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 4348
Format: numeric	Invalid: 1581
Width: 4	Minimum: 0
Decimals: 0	Maximum: 100
Range: 0-100	Mean: 12.9
Invalid: 1001	Standard deviation: 16.8

**GEN\%TEACHER\NO MATH OR SCIENCE (BCBGNONE)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 4395
Format: numeric	Invalid: 1534
Width: 3	Minimum: 0
Decimals: 0	Maximum: 97
Range: 0-97	Mean: 48.8
Invalid: 101	Standard deviation: 29

**GEN\TIME STUDENTS STAY WITH TEACHER (BCBGSAME)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 5078
Format: numeric	Invalid: 851
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**MAT\MATH RELATED WORK PER WEEK (BCBMRELW)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 3881
Format: numeric	Invalid: 2048
Width: 3	Minimum: 0
Decimals: 0	Maximum: 52
Range: 0-52	Mean: 6.7
Invalid: 101	Standard deviation: 7.2

**MAT\TEACH MATH CLASSES PER WEEK (BCBMTEAW)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 4239
Format: numeric	Invalid: 1690
Width: 3	Minimum: 1
Decimals: 0	Maximum: 48
Range: 1-48	Mean: 15.4
Invalid: 101	Standard deviation: 7.7

**SCI\SCIENCE RELATED WORK PER WEEK (BCBSRELW)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 3877
Format: numeric	Invalid: 2052
Width: 3	Minimum: 0
Decimals: 0	Maximum: 42
Range: 0-42	Mean: 6.2
Invalid: 101	Standard deviation: 6.9

**SCI\TEACH SCIENCE CLASSES PER WEEK (BCBSTEAW)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 3971
Format: numeric	Invalid: 1958
Width: 3	Minimum: 1
Decimals: 0	Maximum: 59
Range: 1-59	Mean: 14.7
Invalid: 101	Standard deviation: 8.2

**GEN\COOPERATION\OFFICIAL POLICY (BCBGCOL1)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 4842
Format: numeric	Invalid: 1087
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**GEN\COOPERATION\ENCOURAGED (BCBGCOL2)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 4890
Format: numeric	Invalid: 1039
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**GEN\COOPERATION\REGULAR MEETINGS (BCBGCOL3)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 4860
Format: numeric	Invalid: 1069
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**GEN\PRINCIPAL\HIRE TEACHERS (BCBGAC01)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 4839
Format: numeric	Invalid: 1090
Width: 3	Minimum: 0
Decimals: 0	Maximum: 60
Range: 0-60	Mean: 2.4
Invalid: 101	Standard deviation: 4.2

**GEN\PRINCIPAL\REPRESENT\COMMUNITY (BCBGAC02)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 4831
Format: numeric	Invalid: 1098
Width: 4	Minimum: 0
Decimals: 0	Maximum: 100
Range: 0-100	Mean: 6.5
Invalid: 1001	Standard deviation: 7.8

**GEN\PRINCIPAL\REPRESENT\OFFCL MEETNG (BCBGAC03)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 4877
Format: numeric	Invalid: 1052
Width: 3	Minimum: 0
Decimals: 0	Maximum: 97
Range: 0-97	Mean: 7.9
Invalid: 101	Standard deviation: 8.5

**GEN\PRINCIPAL\INTERNAL ADMINISTRATN (BCBGAC04)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 4691
Format: numeric	Invalid: 1238
Width: 4	Minimum: 0
Decimals: 0	Maximum: 240
Range: 0-240	Mean: 36.8
Invalid: 1001	Standard deviation: 30.5

**GEN\PRINCIPAL\TEACHING + PREPARATION (BCBGAC05)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 4867
Format: numeric	Invalid: 1062
Width: 4	Minimum: 0
Decimals: 0	Maximum: 250
Range: 0-250	Mean: 22
Invalid: 1001	Standard deviation: 30.6

**GEN\PRINCIPAL\DEMONSTRATION LESSON (BCBGAC06)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 4864
Format: numeric	Invalid: 1065
Width: 3	Minimum: 0
Decimals: 0	Maximum: 97
Range: 0-97	Mean: 1
Invalid: 101	Standard deviation: 3.9

**GEN\PRINCIPAL\DISCUSS WITH TEACHERS (BCBGAC07)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 4888
Format: numeric	Invalid: 1041
Width: 4	Minimum: 0
Decimals: 0	Maximum: 100
Range: 0-100	Mean: 10.3
Invalid: 1001	Standard deviation: 10.1

**GEN\PRINCIPAL\CURRICULUM REVISION (BCBGAC08)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 4825
Format: numeric	Invalid: 1104
Width: 3	Minimum: 0
Decimals: 0	Maximum: 97
Range: 0-97	Mean: 8.1
Invalid: 101	Standard deviation: 9.6

**GEN\PRINCIPAL\TALK WITH PARENTS (BCBGAC09)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 4862
Format: numeric	Invalid: 1067
Width: 3	Minimum: 0
Decimals: 0	Maximum: 97
Range: 0-97	Mean: 11.8
Invalid: 101	Standard deviation: 11

**GEN\PRINCIPAL\COUNSELING STUDENTS (BCBGAC10)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 4872
Format: numeric	Invalid: 1057
Width: 4	Minimum: 0
Decimals: 0	Maximum: 120
Range: 0-120	Mean: 12.5
Invalid: 1001	Standard deviation: 12.7

**GEN\PRINCIPAL\RESPONDING TO REQUESTS (BCBGAC11)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 4855
Format: numeric	Invalid: 1074
Width: 3	Minimum: 0
Decimals: 0	Maximum: 97
Range: 0-97	Mean: 10.3
Invalid: 101	Standard deviation: 11.1

**GEN\PRINCIPAL\TRAIN TEACHERS (BCBGAC12)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 4826
Format: numeric	Invalid: 1103
Width: 3	Minimum: 0
Decimals: 0	Maximum: 97
Range: 0-97	Mean: 4.8
Invalid: 101	Standard deviation: 7

**GEN\PRINCIPAL\PROFESSIONAL DEVELOPMNT (BCBGAC13)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 4832
Format: numeric	Invalid: 1097
Width: 3	Minimum: 0
Decimals: 0	Maximum: 97
Range: 0-97	Mean: 9
Invalid: 101	Standard deviation: 9.9

**GEN\PRINCIPAL\OTHER ACTIVITIES (BCBGAC14)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 4320
Format: numeric	Invalid: 1609
Width: 4	Minimum: 0
Decimals: 0	Maximum: 180
Range: 0-180	Mean: 17.9
Invalid: 1001	Standard deviation: 20.2

**GEN\RESPONSIBLE\HIRE TEACHERS (BCBGRP01)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 4756
Format: numeric	Invalid: 1173
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**GEN\RESPONSIBLE\DISCIPLINARY POLICY (BCBGRP02)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 4582  
 Invalid: 1347

**GEN\RESPONSIBLE\GRADING POLICY (BCBGRP03)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 4526  
 Invalid: 1403

**GEN\RESPONSIBLE\SCHOOL BUDGET (BCBGRP04)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 4612  
 Invalid: 1317

**GEN\RESPONSIBLE\PURCHASE SUPPLIES (BCBGRP05)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 4574  
 Invalid: 1355

**GEN\RESPONSIBLE\PLACE STUDENTS (BCBGRP06)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 4655  
 Invalid: 1274

**GEN\RESPONSIBLE\ASSIGN TEACHERS (BCBGRP07)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 4731  
 Invalid: 1198

**GEN\RESPONSIBLE\DETERMINE TEXTBOOKS (BCBGRP08)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 4622  
 Invalid: 1307

**GEN\RESPONSIBLE\HOMEWORK POLICY (BCBGRP09)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 4616  
 Invalid: 1313

**GEN\RESPONSIBLE\TEACHER SALARIES (BCBGRP10)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 4561  
 Invalid: 1368

**GEN\RESPONSIBLE\COMMUNITY RELATIONS (BCBGRP11)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 4589  
 Invalid: 1340

**GEN\RESPONSIBLE\STUDENTS' FAMILIES (BCBGRP12)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 4448  
 Invalid: 1481

**GEN\RESPONSIBLE\COURSE CONTENT (BCBGRP13)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 4593  
 Invalid: 1336

**GEN\RESPONSIBLE\COURSE OFFERINGS (BCBGRP14)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 4406  
 Invalid: 1523

**GEN\INFLUENCE\NATIONAL COUNCIL (BCBGIF01)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 4124  
 Invalid: 1805

**GEN\INFLUENCE\NATIONAL ASSOCIATION (BCBGIF02)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 4204  
 Invalid: 1725



**GEN\INFLUENCE\EDUCATIONAL REGION (BCBGIF03)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 4001  
 Invalid: 1928

**GEN\INFLUENCE\SCHOOL GOVERNING BOARD (BCBGIF04)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 3994  
 Invalid: 1935

**GEN\INFLUENCE\PRINCIPAL OR HEAD (BCBGIF05)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 4672  
 Invalid: 1257

**GEN\INFLUENCE\SCHOOL TEACHERS (BCBGIF06)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 4721  
 Invalid: 1208

**GEN\INFLUENCE\SUBJECT TEACHERS (BCBGIF07)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 4674  
 Invalid: 1255

**GEN\INFLUENCE\TEACHER INDIVIDUALLY (BCBGIF08)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 4718  
 Invalid: 1211

**GEN\INFLUENCE\PARENTS (BCBGIF09)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 4741  
 Invalid: 1188

**GEN\INFLUENCE\STUDENTS (BCBGIF10)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 4733  
 Invalid: 1196

**GEN\INFLUENCE\RELIGIOUS GROUPS (BCBGIF11)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 4728  
 Invalid: 1201

**GEN\INFLUENCE\BUSINESS COMMUNITY (BCBGIF12)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 4715  
 Invalid: 1214

**GEN\INFLUENCE\TEXTBOOK PUBLISHERS (BCBGIF13)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 4716  
 Invalid: 1213

**GEN\INFLUENCE\EXTERNAL EXAMS (BCBGIF14)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 4558  
 Invalid: 1371

**GEN\INFLUENCE\TEACHER UNIONS (BCBGIF15)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 4678  
 Invalid: 1251

**MAT\OWN SCHOOL CURRICULUM CONTENT (BCBMCURR)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 5086  
 Invalid: 843

**SCI\OWN SCHOOL CURRICULUM CONTENT (BCBSCURR)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 5063  
 Invalid: 866

**GEN\COMPUTERS\AVAILABLE (BCBGCOM1)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 5228
Format: numeric	Invalid: 701
Width: 4	Minimum: 0
Decimals: 0	Maximum: 300
Range: 0-300	Mean: 20.9
Invalid: 1001	Standard deviation: 28.3

**GEN\COMPUTERS\TEACHER\ADMINISTRATION (BCBGCOM2)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 5077
Format: numeric	Invalid: 852
Width: 4	Minimum: 0
Decimals: 0	Maximum: 150
Range: 0-150	Mean: 3.4
Invalid: 1001	Standard deviation: 8.1

**GEN\COMPUTERS\TEACHER\INSTRUCTION (BCBGCOM3)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 5141
Format: numeric	Invalid: 788
Width: 4	Minimum: 0
Decimals: 0	Maximum: 236
Range: 0-236	Mean: 13.3
Invalid: 1001	Standard deviation: 22.9

**GEN\COMPUTERS\STUDENT\EDUCATIONAL (BCBGCOM4)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 5168
Format: numeric	Invalid: 761
Width: 4	Minimum: 0
Decimals: 0	Maximum: 300
Range: 0-300	Mean: 18.8
Invalid: 1001	Standard deviation: 26

**GEN\COMPUTERS\STAFF\SCHOOL RECORD (BCBGCOM5)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 5166
Format: numeric	Invalid: 763
Width: 4	Minimum: 0
Decimals: 0	Maximum: 100
Range: 0-100	Mean: 2.2
Invalid: 1001	Standard deviation: 3.4

**GEN\SHORTAGE\INSTRUCTIONAL MATERIALS (BCBGST01)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 5186  
 Invalid: 743

**GEN\SHORTAGE\BUDGET FOR SUPPLIES (BCBGST02)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 5186  
 Invalid: 743

**GEN\SHORTAGE\SCHOOL BUILDINGS (BCBGST03)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 5194  
 Invalid: 735

**GEN\SHORTAGE\HEATING AND LIGHTING (BCBGST04)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 5183  
 Invalid: 746

**GEN\SHORTAGE\INSTRUCTIONAL SPACE (BCBGST05)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 5200  
 Invalid: 729

**GEN\SHORTAGE\HANDICAPPED FACILITIES (BCBGST06)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 4982  
 Invalid: 947

**MAT\SHORTAGE\COMPUTER HARDWARE (BCBMST07)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 5140  
 Invalid: 789

**MAT\SHORTAGE\COMPUTER SOFTWARE (BCBMST08)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 5113  
 Invalid: 816

**MAT\SHORTAGE\CALCULATORS (BCBMST09)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 5155  
 Invalid: 774

**MAT\SHORTAGE\LIBRARY MATERIALS (BCBMST10)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 5145  
 Invalid: 784

**MAT\SHORTAGE\AUDIO-VISUAL RESOURCES (BCBMST11)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 5138  
 Invalid: 791

**SCI\SHORTAGE\LABORATORY EQUIPMENT (BCBSST12)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 5155  
 Invalid: 774

**SCI\SHORTAGE\COMPUTER HARDWARE (BCBSST13)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 5122  
 Invalid: 807

**SCI\SHORTAGE\COMPUTER SOFTWARE (BCBSST14)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 5110  
 Invalid: 819

**SCI\SHORTAGE\CALCULATORS (BCBSST15)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 5120  
 Invalid: 809

**SCI\SHORTAGE\LIBRARY MATERIALS (BCBSST16)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 5160
Format: numeric	Invalid: 769
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**SCI\SHORTAGE\AUDIO-VISUAL RESOURCES (BCBSST17)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 5155
Format: numeric	Invalid: 774
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**GEN\TOTAL SCHOOL ENROLLMENT\BOYS (BCBGBENR)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 5113
Format: numeric	Invalid: 816
Width: 5	Minimum: 0
Decimals: 0	Maximum: 2464
Range: 0-2464	Mean: 323.1
Invalid: 10001	Standard deviation: 296.2

**GEN\TOTAL SCHOOL\ENROLLMENT\GIRLS (BCBGGENR)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 5143
Format: numeric	Invalid: 786
Width: 5	Minimum: 0
Decimals: 0	Maximum: 3516
Range: 0-3516	Mean: 313.4
Invalid: 10001	Standard deviation: 296.2

**GEN\STUDENT\% ABSENT (BCBGABST)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 5051
Format: numeric	Invalid: 878
Width: 3	Minimum: 0
Decimals: 0	Maximum: 45
Range: 0-45	Mean: 4.3
Invalid: 101	Standard deviation: 3.8



**GEN\STUDENT\% FINISHING SCHOOL YEAR (BCBGENDY)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 5192
Format: numeric	Invalid: 737
Width: 4	Minimum: 0
Decimals: 0	Maximum: 100
Range: 0-100	Mean: 93
Invalid: 1001	Standard deviation: 19.2

**GEN\STUDENT\% TRANSFERRING INTO SCHL (BCBGTNSF)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 5139
Format: numeric	Invalid: 790
Width: 4	Minimum: 0
Decimals: 0	Maximum: 100
Range: 0-100	Mean: 3
Invalid: 1001	Standard deviation: 5.6

**GEN\L-GRADE\ENROLLMENT\BOYS (BCBGLBER)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 4686
Format: numeric	Invalid: 1243
Width: 4	Minimum: 0
Decimals: 0	Maximum: 780
Range: 0-780	Mean: 66.3
Invalid: 1001	Standard deviation: 78.9

**GEN\L-GRADE\ENROLLMENT\GIRLS (BCBGLGER)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 4711
Format: numeric	Invalid: 1218
Width: 4	Minimum: 0
Decimals: 0	Maximum: 948
Range: 0-948	Mean: 61.6
Invalid: 1001	Standard deviation: 74.1

**GEN\L-GRADE\REPEATING GRADE\BOYS (BCBGLBRT)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 4588
Format: numeric	Invalid: 1341
Width: 3	Minimum: 0
Decimals: 0	Maximum: 60
Range: 0-60	Mean: 2.2
Invalid: 101	Standard deviation: 5.8

**GEN\L-GRADE\REPEATING GRADE\GIRLS (BCBGLGRT)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 4563
Format: numeric	Invalid: 1366
Width: 3	Minimum: 0
Decimals: 0	Maximum: 54
Range: 0-54	Mean: 1.3
Invalid: 101	Standard deviation: 4

**GEN\L-GRADE\AVERAGE CLASS SIZE (BCBGLSIZ)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 4472
Format: numeric	Invalid: 1457
Width: 3	Minimum: 0
Decimals: 0	Maximum: 93
Range: 0-93	Mean: 26.8
Invalid: 101	Standard deviation: 9.3

**GEN\L-GRADE\# IN MULTI-GRADE CLASSRM (BCBGLMGR)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 3368
Format: numeric	Invalid: 2561
Width: 4	Minimum: 0
Decimals: 0	Maximum: 358
Range: 0-358	Mean: 4.8
Invalid: 1001	Standard deviation: 23.2

**MAT\L-GRADE\# STUDYING MATH\BOYS (BCBMLBER)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 4374
Format: numeric	Invalid: 1555
Width: 4	Minimum: 0
Decimals: 0	Maximum: 780
Range: 0-780	Mean: 67.1
Invalid: 1001	Standard deviation: 79.3

**MAT\L-GRADE\# STUDYING MATH\GIRLS (BCBMLGER)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 4389
Format: numeric	Invalid: 1540
Width: 4	Minimum: 0
Decimals: 0	Maximum: 948
Range: 0-948	Mean: 61.8
Invalid: 1001	Standard deviation: 73.9

**SCI\L-GRADE\# STUDYING SCIENCE\BOYS (BCBSLBER)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 4334
Format: numeric	Invalid: 1595
Width: 4	Minimum: 0
Decimals: 0	Maximum: 780
Range: 0-780	Mean: 66.8
Invalid: 1001	Standard deviation: 79.8

**SCI\L-GRADE\# STUDYING SCIENCE\GIRLS (BCBSLGER)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 4349
Format: numeric	Invalid: 1580
Width: 4	Minimum: 0
Decimals: 0	Maximum: 948
Range: 0-948	Mean: 61.5
Invalid: 1001	Standard deviation: 74.6

**GEN\U-GRADE\ENROLLMENT\BOYS (BCBGUBER)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 4639
Format: numeric	Invalid: 1290
Width: 4	Minimum: 0
Decimals: 0	Maximum: 811
Range: 0-811	Mean: 67.8
Invalid: 1001, 1001	Standard deviation: 79.6

**GEN\U-GRADE\ENROLLMENT\GIRLS (BCBGUGER)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 4688
Format: numeric	Invalid: 1241
Width: 4	Minimum: 0
Decimals: 0	Maximum: 918
Range: 0-918	Mean: 64.4
Invalid: 1001, 1001	Standard deviation: 74.9

**GEN\U-GRADE\REPEATING GRADE\BOYS (BCBGUBRT)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 4562
Format: numeric	Invalid: 1367
Width: 4	Minimum: 0
Decimals: 0	Maximum: 100
Range: 0-100	Mean: 2.2
Invalid: 1001, 1001	Standard deviation: 5.9

**GEN\U-GRADE\REPEATING GRADE\GIRLS (BCBGUGRT)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 4524
Format: numeric	Invalid: 1405
Width: 3	Minimum: 0
Decimals: 0	Maximum: 60
Range: 0-60	Mean: 1.3
Invalid: 101, 101	Standard deviation: 4.2

**GEN\U-GRADE\AVERAGE CLASS SIZE (BCBGUSIZ)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 4452
Format: numeric	Invalid: 1477
Width: 4	Minimum: 0
Decimals: 0	Maximum: 123
Range: 0-123	Mean: 27.1
Invalid: 1001, 1001	Standard deviation: 9.2

**GEN\U-GRADE\# IN MULTI-GRADE CLASSRM (BCBGUMGR)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 3304
Format: numeric	Invalid: 2625
Width: 4	Minimum: 0
Decimals: 0	Maximum: 268
Range: 0-268	Mean: 3.6
Invalid: 1001, 1001	Standard deviation: 19.1

**MAT\U-GRADE\# STUDYING MATH\BOYS (BCBMUBER)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 4345
Format: numeric	Invalid: 1584
Width: 4	Minimum: 0
Decimals: 0	Maximum: 811
Range: 0-811	Mean: 69.7
Invalid: 1001, 1001	Standard deviation: 83.5

**MAT\U-GRADE\# STUDYING MATH\GIRLS (BCBMUGER)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 4342
Format: numeric	Invalid: 1587
Width: 4	Minimum: 0
Decimals: 0	Maximum: 990
Range: 0-990	Mean: 65.2
Invalid: 1001, 1001	Standard deviation: 77.5

**SCI\U-GRADE\# STUDYING SCIENCE\BOYS (BCBSUBER)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 4264
Format: numeric	Invalid: 1665
Width: 4	Minimum: 0
Decimals: 0	Maximum: 811
Range: 0-811	Mean: 70
Invalid: 1001, 1001	Standard deviation: 84.3

**SCI\U-GRADE\# STUDYING SCIENCE\GIRLS (BCBSUGER)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 4263
Format: numeric	Invalid: 1666
Width: 4	Minimum: 0
Decimals: 0	Maximum: 990
Range: 0-990	Mean: 64.9
Invalid: 1001, 1001	Standard deviation: 77.6

**GEN\BEHAVIOR\ARRIVE LATE AT SCHOOL (BCBGU001)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 4267
Format: numeric	Invalid: 1662
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11, 11	

**GEN\BEHAVIOR\% ARRIVE LATE AT SCHOOL (BCBGUP01)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 3197
Format: numeric	Invalid: 2732
Width: 3	Minimum: 0
Decimals: 0	Maximum: 60
Range: 0-60	Mean: 4.1
Invalid: 101, 101	Standard deviation: 5.7

**GEN\BEHAVIOR\ABSENTEEISM (BCBGU002)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 4171
Format: numeric	Invalid: 1758
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11, 11	

**GEN\BEHAVIOR\% ABSENTEEISM (BCBGUP02)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 3122
Format: numeric	Invalid: 2807
Width: 3	Minimum: 0
Decimals: 0	Maximum: 34
Range: 0-34	Mean: 2.9
Invalid: 101, 101	Standard deviation: 4

**GEN\BEHAVIOR\SKIPPING CLASS (BCBGU003)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 4073
Format: numeric	Invalid: 1856
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11, 11	

**GEN\BEHAVIOR\% SKIPPING CLASS (BCBGUP03)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 3026
Format: numeric	Invalid: 2903
Width: 3	Minimum: 0
Decimals: 0	Maximum: 90
Range: 0-90	Mean: 2.6
Invalid: 101, 101	Standard deviation: 5

**GEN\BEHAVIOR\VIOLATING DRESS CODE (BCBGU004)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 3660
Format: numeric	Invalid: 2269
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11, 11	

**GEN\BEHAVIOR\% VIOLATING DRESS CODE (BCBGUP04)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 2870
Format: numeric	Invalid: 3059
Width: 3	Minimum: 0
Decimals: 0	Maximum: 95
Range: 0-95	Mean: 2.6
Invalid: 101, 101	Standard deviation: 6.5

**GEN\BEHAVIOR\CLASSROOM DISTURBANCE (BCBGU005)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 4135
Format: numeric	Invalid: 1794
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11, 11	

**GEN\BEHAVIOR\% CLASSROOM DISTURBANCE (BCBGUP05)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 3132
Format: numeric	Invalid: 2797
Width: 3	Minimum: 0
Decimals: 0	Maximum: 90
Range: 0-90	Mean: 6.4
Invalid: 101, 101	Standard deviation: 9

**GEN\BEHAVIOR\CHEATING (BCBGU006)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 3986
Format: numeric	Invalid: 1943
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11, 11	

**GEN\BEHAVIOR\% CHEATING (BCBGUP06)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 2900
Format: numeric	Invalid: 3029
Width: 3	Minimum: 0
Decimals: 0	Maximum: 90
Range: 0-90	Mean: 3.1
Invalid: 101, 101	Standard deviation: 6.9

**GEN\BEHAVIOR\PROFANITY (BCBGU007)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 3794
Format: numeric	Invalid: 2135
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11, 11	

**GEN\BEHAVIOR\% PROFANITY (BCBGUP07)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 2951
Format: numeric	Invalid: 2978
Width: 3	Minimum: 0
Decimals: 0	Maximum: 95
Range: 0-95	Mean: 3.9
Invalid: 101, 101	Standard deviation: 9

**GEN\BEHAVIOR\VANDALISM (BCBGU008)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 3796
Format: numeric	Invalid: 2133
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11, 11	

**GEN\BEHAVIOR\% VANDALISM (BCBGUP08)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 2913
Format: numeric	Invalid: 3016
Width: 3	Minimum: 0
Decimals: 0	Maximum: 37
Range: 0-37	Mean: 1.8
Invalid: 101, 101	Standard deviation: 3.5

**GEN\BEHAVIOR\THEFT (BCBGU009)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 3897
Format: numeric	Invalid: 2032
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11, 11	

**GEN\BEHAVIOR\% THEFT (BCBGUP09)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 2912
Format: numeric	Invalid: 3017
Width: 3	Minimum: 0
Decimals: 0	Maximum: 40
Range: 0-40	Mean: 1.4
Invalid: 101, 101	Standard deviation: 2.9



**GEN\BEHAVIOR\INTIMIDATION OF STUDNTS (BCBGU010)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 4020  
 Invalid: 1909

**GEN\BEHAVIOR\% INTIMIDATN OF STUDNTS (BCBGUP10)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 0-60  
 Invalid: 101, 101

Valid cases: 3022  
 Invalid: 2907  
 Minimum: 0  
 Maximum: 60  
 Mean: 3.7  
 Standard deviation: 6.4

**GEN\BEHAVIOR\INJURY TO STUDENTS (BCBGU011)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 3917  
 Invalid: 2012

**GEN\BEHAVIOR\% INJURY TO STUDENTS (BCBGUP11)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 0-90  
 Invalid: 101, 101

Valid cases: 2898  
 Invalid: 3031  
 Minimum: 0  
 Maximum: 90  
 Mean: 1.8  
 Standard deviation: 4.2

**GEN\BEHAVIOR\INTIMIDATION OF TEACHRS (BCBGU012)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 3654  
 Invalid: 2275

**GEN\BEHAVIOR\% INTIMIDATN OF TEACHRS (BCBGUP12)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 2890
Format: numeric	Invalid: 3039
Width: 3	Minimum: 0
Decimals: 0	Maximum: 33
Range: 0-33	Mean: 1
Invalid: 101, 101	Standard deviation: 2.5

**GEN\BEHAVIOR\INJURY TO TEACHERS (BCBGU013)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 3206
Format: numeric	Invalid: 2723
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11, 11	

**GEN\BEHAVIOR\% INJURY TO TEACHERS (BCBGUP13)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 2840
Format: numeric	Invalid: 3089
Width: 3	Minimum: 0
Decimals: 0	Maximum: 30
Range: 0-30	Mean: 0.2
Invalid: 101, 101	Standard deviation: 1.3

**GEN\BEHAVIOR\TOBACCO USE (BCBGU014)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 3654
Format: numeric	Invalid: 2275
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11, 11	

**GEN\BEHAVIOR\% TOBACCO USE (BCBGUP14)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 2904
Format: numeric	Invalid: 3025
Width: 3	Minimum: 0
Decimals: 0	Maximum: 90
Range: 0-90	Mean: 3.8
Invalid: 101, 101	Standard deviation: 7.4

**GEN\BEHAVIOR\ALCOHOL USE (BCBGU015)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 3152
Format: numeric	Invalid: 2777
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11, 11	

**GEN\BEHAVIOR\% ALCOHOL USE (BCBGUP15)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 2551
Format: numeric	Invalid: 3378
Width: 3	Minimum: 0
Decimals: 0	Maximum: 50
Range: 0-50	Mean: 1
Invalid: 101, 101	Standard deviation: 3.5

**GEN\BEHAVIOR\ILLEGAL DRUG USE (BCBGU016)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 2970
Format: numeric	Invalid: 2959
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11, 11	

**GEN\BEHAVIOR\% ILLEGAL DRUG USE (BCBGUP16)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 2654
Format: numeric	Invalid: 3275
Width: 3	Minimum: 0
Decimals: 0	Maximum: 30
Range: 0-30	Mean: 0.3
Invalid: 101, 101	Standard deviation: 1.6

**GEN\BEHAVIOR\WEAPON USE (BCBGU017)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 2721
Format: numeric	Invalid: 3208
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11, 11	

**GEN\BEHAVIOR\% WEAPON USE (BCBGUP17)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 2456
Format: numeric	Invalid: 3473
Width: 3	Minimum: 0
Decimals: 0	Maximum: 30
Range: 0-30	Mean: 0.2
Invalid: 101, 101	Standard deviation: 1.4

**GEN\BEHAVIOR\INAPPROPRIATE SEXUAL (BCBGU018)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 2787
Format: numeric	Invalid: 3142
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11, 11	

**GEN\BEHAVIOR\% INAPPROPRIATE SEXUAL (BCBGUP18)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 2507
Format: numeric	Invalid: 3422
Width: 3	Minimum: 0
Decimals: 0	Maximum: 20
Range: 0-20	Mean: 0.5
Invalid: 101, 101	Standard deviation: 1.6

**GEN\DIFFERENCE L-GRADE / U-GRADE (BCBGINST)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 3955
Format: numeric	Invalid: 1974
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11, 11	

**GEN\L-GRADE\DAYS PER YEAR (BCBGLDYY)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 4291
Format: numeric	Invalid: 1638
Width: 4	Minimum: 0
Decimals: 0	Maximum: 320
Range: 0-320	Mean: 191.5
Invalid: 1001	Standard deviation: 21.3

**GEN\U-GRADE\DAYS PER YEAR (BCBGUDYY)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 4617
Format: numeric	Invalid: 1312
Width: 4	Minimum: 70
Decimals: 0	Maximum: 320
Range: 70-320	Mean: 191.2
Invalid: 1001, 1001	Standard deviation: 21.6

**GEN\L-GRADE\FULL DAYS PER WEEK (BCBGLFLW)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 4056
Format: numeric	Invalid: 1873
Width: 2	Minimum: 0
Decimals: 0	Maximum: 5
Range: 0-5	Mean: 4.8
Invalid: 11, 11	Standard deviation: 0.5

**GEN\U-GRADE\FULL DAYS PER WEEK (BCBGUFLW)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 4424
Format: numeric	Invalid: 1505
Width: 2	Minimum: 0
Decimals: 0	Maximum: 5
Range: 0-5	Mean: 4.8
Invalid: 11, 11	Standard deviation: 0.5

**GEN\L-GRADE\HALF DAYS PER WEEK (BCBGLHFW)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 3719
Format: numeric	Invalid: 2210
Width: 2	Minimum: 0
Decimals: 0	Maximum: 5
Range: 0-5	Mean: 0.3
Invalid: 11, 11	Standard deviation: 0.6

**GEN\U-GRADE\HALF DAYS PER WEEK (BCBGUHFHFW)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 3972
Format: numeric	Invalid: 1957
Width: 2	Minimum: 0
Decimals: 0	Maximum: 5
Range: 0-5	Mean: 0.3
Invalid: 11, 11	Standard deviation: 0.6

**GEN\L-GRADE\# TOTAL HOURS PER WEEK (BCBGLTHW)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 3678
Format: numeric	Invalid: 2251
Width: 3	Minimum: 0
Decimals: 0	Maximum: 75
Range: 0-75	Mean: 34.2
Invalid: 101	Standard deviation: 8.4

**GEN\U-GRADE\# TOTAL HOURS PER WEEK (BCBGUTHW)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 3765
Format: numeric	Invalid: 2164
Width: 3	Minimum: 0
Decimals: 0	Maximum: 75
Range: 0-75	Mean: 35.9
Invalid: 101, 101	Standard deviation: 6.4

**GEN\L-GRADE\# INSTR HOURS PER WEEK (BCBGLIHW)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 3726
Format: numeric	Invalid: 2203
Width: 3	Minimum: 0
Decimals: 0	Maximum: 55
Range: 0-55	Mean: 27.5
Invalid: 101	Standard deviation: 5.3

**GEN\U-GRADE\# INSTR HOURS PER WEEK (BCBGUIHW)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 3828
Format: numeric	Invalid: 2101
Width: 3	Minimum: 4
Decimals: 0	Maximum: 55
Range: 4-55	Mean: 28.4
Invalid: 101, 101	Standard deviation: 4.8

**GEN\DIVISION INTO INSTR HOURS (BCBGDIVI)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 4756
Format: numeric	Invalid: 1173
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**GEN\L-GRADE\INST PERIODS PER WEEK (BCBGLPDW)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 4202
Format: numeric	Invalid: 1727
Width: 3	Minimum: 0
Decimals: 0	Maximum: 75
Range: 0-75	Mean: 31.6
Invalid: 101, 101	Standard deviation: 6.8

**GEN\U-GRADE\INST PERIODS PER WEEK (BCBGUPDW)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 4405
Format: numeric	Invalid: 1524
Width: 3	Minimum: 4
Decimals: 0	Maximum: 75
Range: 4-75	Mean: 32.5
Invalid: 101, 101	Standard deviation: 5.6

**GEN\L-GRADE\DURATION OF INSTR PERIOD (BCBGLTMP)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 4458
Format: numeric	Invalid: 1471
Width: 4	Minimum: 0
Decimals: 0	Maximum: 300
Range: 0-300	Mean: 46.2
Invalid: 1001, 1001	Standard deviation: 8.4

**GEN\U-GRADE\DURATION OF INSTR PERIOD (BCBGUTMP)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 4711
Format: numeric	Invalid: 1218
Width: 4	Minimum: 5
Decimals: 0	Maximum: 100
Range: 5-100	Mean: 46.8
Invalid: 1001, 1001	Standard deviation: 7.8

**MAT\REMEDIAL TEACHING (BCBMRMDL)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 5195
Format: numeric	Invalid: 734
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**MAT\REMEDIAL\GROUP IN REGULAR CLASS (BCBMRMD1)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 3909  
 Invalid: 2020

**MAT\REMEDIAL\WITHDRAWN FROM CLASS (BCBMRMD2)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 3749  
 Invalid: 2180

**MAT\REMEDIAL\EXTRA TUITION (BCBMRMD3)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 3913  
 Invalid: 2016

**MAT\REMEDIAL\OTHER (BCBMRMD4)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 3088  
 Invalid: 2841

**SCI\REMEDIAL TEACHING (BCBSRMDL)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 5149  
 Invalid: 780



**SCI\REMEDIAL\GROUP IN REGULAR CLASS (BCBSRMD1)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 2436  
 Invalid: 3493

**SCI\REMEDIAL\WITHDRAWN FROM CLASS (BCBSRMD2)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 2270  
 Invalid: 3659

**SCI\REMEDIAL\EXTRA TUITION (BCBSRMD3)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 2433  
 Invalid: 3496

**SCI\REMEDIAL\OTHER (BCBSRMD4)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 1979  
 Invalid: 3950

**MAT\ENRICHMENT ACTIVITIES (BCBMENRH)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 5182  
 Invalid: 747

**MAT\ENRCHMNT\GROUP IN REGULAR CLASS (BCBMENR1)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 2311  
 Invalid: 3618

**MAT\ENRCHMNT\WITHDRAWN FROM CLASS (BCBMENR2)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 2168  
 Invalid: 3761

**MAT\ENRCHMNT\EXTRA TUITION (BCBMENR3)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 2263  
 Invalid: 3666

**MAT\ENRCHMNT\OTHER (BCBMENR4)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 1998  
 Invalid: 3931

**SCI\ENRICHMENT ACTIVITIES (BCBSENRH)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 5171  
 Invalid: 758

**SCI\ENRCHMNT\GROUP IN REGULAR CLASS (BCBSEN1)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 1827  
 Invalid: 4102

**SCI\ENRCHMNT\WITHDRAWN FROM CLASS (BCBSEN2)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 1720  
 Invalid: 4209

**SCI\ENRCHMNT\EXTRA TUITION (BCBSEN3)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 1828  
 Invalid: 4101

**SCI\ENRCHMNT\OTHER (BCBSEN4)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 1644  
 Invalid: 4285

**MAT\U-GRADE\SAME COURSE OF STUDY (BCBMUSCO)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 4937  
 Invalid: 992

**MAT\U-GRADE\MINUTES PER WEEK (BCBMUC1)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 3602
Format: numeric	Invalid: 2327
Width: 4	Minimum: 25
Decimals: 0	Maximum: 600
Range: 25-600	Mean: 211
Invalid: 1001, 1001	Standard deviation: 47.1

**MAT\U-GRADE\WEEKS PER YEAR (BCBMUC2)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 3481
Format: numeric	Invalid: 2448
Width: 3	Minimum: 5
Decimals: 0	Maximum: 52
Range: 5-52	Mean: 36.2
Invalid: 101, 101	Standard deviation: 4

**MAT\U-GRADE\COURSES AVAILABLE (BCBMUC3)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 1054
Format: numeric	Invalid: 4875
Width: 3	Minimum: 0
Decimals: 0	Maximum: 12
Range: 0-12	Mean: 2.5
Invalid: 101, 101	Standard deviation: 0.9

**MAT\U-GRADE\% MOST ADVANCED COURSE (BCBMUC41)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 996
Format: numeric	Invalid: 4933
Width: 4	Minimum: 0
Decimals: 0	Maximum: 100
Range: 0-100	Mean: 52.1
Invalid: 1001, 1001	Standard deviation: 24.4

**MAT\U-GRADE\% LEAST ADVANCED COURSE (BCBMUC42)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 976
Format: numeric	Invalid: 4953
Width: 4	Minimum: 0
Decimals: 0	Maximum: 100
Range: 0-100	Mean: 30.9
Invalid: 1001, 1001	Standard deviation: 20.1

**MAT\U-GRADE\WEEKMINUTES MOST ADVNCD (BCBMUC51)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 1066
Format: numeric	Invalid: 4863
Width: 4	Minimum: 0
Decimals: 0	Maximum: 800
Range: 0-800	Mean: 205.8
Invalid: 1001, 1001	Standard deviation: 48

**MAT\U-GRADE\WEEKMINUTES LEAST ADVNCD (BCBMUC52)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 1041
Format: numeric	Invalid: 4888
Width: 4	Minimum: 0
Decimals: 0	Maximum: 800
Range: 0-800	Mean: 187.9
Invalid: 1001, 1001	Standard deviation: 57.6

**MAT\U-GRADE\YEARWEEKS MOST ADVANCED (BCBMUC61)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 1066
Format: numeric	Invalid: 4863
Width: 3	Minimum: 0
Decimals: 0	Maximum: 50
Range: 0-50	Mean: 37.3
Invalid: 101, 101	Standard deviation: 4.2

**MAT\U-GRADE\YEARWEEKS LEAST ADVANCED (BCBMUC62)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 1051
Format: numeric	Invalid: 4878
Width: 3	Minimum: 0
Decimals: 0	Maximum: 50
Range: 0-50	Mean: 37.3
Invalid: 101, 101	Standard deviation: 4.3

**MAT\U-GRADE\ACADEMIC PERFORMANCE (BCBMUFC1)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 1218
Format: numeric	Invalid: 4711
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11, 11	

**MAT\U-GRADE\STANDARDIZED TEST (BCBMUFC2)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 1194  
 Invalid: 4735

**MAT\U-GRADE\ENTRANCE EXAMINATION (BCBMUFC3)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 1188  
 Invalid: 4741

**MAT\U-GRADE\ORAL EXAMINATION (BCBMUFC4)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 1184  
 Invalid: 4745

**MAT\U-GRADE\TEACHER RECOMMENDATIONS (BCBMUFC5)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 1205  
 Invalid: 4724

**MAT\U-GRADE\PARENTAL WISHES (BCBMUFC6)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 1209  
 Invalid: 4720

**MAT\U-GRADE\STUDENT'S OWN WISHES (BCBMUFC7)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 1207  
 Invalid: 4722

**MAT\U-GRADE\CURRICULAR REQUIREMENTS (BCBMUFC8)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 1149  
 Invalid: 4780

**SCI\U-GRADE\SAME COURSE OF STUDY (BCBSUSCO)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 4546  
 Invalid: 1383

**SCI\U-GRADE\MINUTES PER WEEK (BCBSUC1)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: 30-800  
 Invalid: 1001, 1001

Valid cases: 3578  
 Invalid: 2351  
 Minimum: 30  
 Maximum: 800  
 Mean: 211.6  
 Standard deviation: 105.7

**SCI\U-GRADE\WEEKS PER YEAR (BCBSUC2)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 3-52  
 Invalid: 101, 101

Valid cases: 3549  
 Invalid: 2380  
 Minimum: 3  
 Maximum: 52  
 Mean: 35.9  
 Standard deviation: 4.4

**SCI\U-GRADE\COURSES AVAILABLE (BCBSUC3)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 545
Format: numeric	Invalid: 5384
Width: 3	Minimum: 0
Decimals: 0	Maximum: 10
Range: 0-10	Mean: 2.4
Invalid: 101, 101	Standard deviation: 0.9

**SCI\U-GRADE\% MOST ADVANCED COURSE (BCBSUC41)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 494
Format: numeric	Invalid: 5435
Width: 4	Minimum: 0
Decimals: 0	Maximum: 100
Range: 0-100	Mean: 49.4
Invalid: 1001, 1001	Standard deviation: 24.5

**SCI\U-GRADE\% LEAST ADVANCED COURSE (BCBSUC42)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 479
Format: numeric	Invalid: 5450
Width: 4	Minimum: 0
Decimals: 0	Maximum: 100
Range: 0-100	Mean: 36.3
Invalid: 1001, 1001	Standard deviation: 22.6

**SCI\U-GRADE\WEEKMINUTES MOST ADVNCD (BCBSUC51)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 495
Format: numeric	Invalid: 5434
Width: 4	Minimum: 0
Decimals: 0	Maximum: 675
Range: 0-675	Mean: 205.7
Invalid: 1001, 1001	Standard deviation: 75

**SCI\U-GRADE\WEEKMINUTES LEAST ADVNCD (BCBSUC52)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 478
Format: numeric	Invalid: 5451
Width: 4	Minimum: 0
Decimals: 0	Maximum: 600
Range: 0-600	Mean: 191.2
Invalid: 1001, 1001	Standard deviation: 72



**SCI\U-GRADE\YEARWEEKS MOST ADVANCED (BCBSUC61)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 589
Format: numeric	Invalid: 5340
Width: 3	Minimum: 0
Decimals: 0	Maximum: 48
Range: 0-48	Mean: 37.3
Invalid: 101, 101	Standard deviation: 5.7

**SCI\U-GRADE\YEARWEEKS LEAST ADVANCED (BCBSUC62)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 577
Format: numeric	Invalid: 5352
Width: 3	Minimum: 0
Decimals: 0	Maximum: 48
Range: 0-48	Mean: 37.4
Invalid: 101, 101	Standard deviation: 5.5

**SCI\U-GRADE\ACADEMIC PERFORMANCE (BCBSUFC1)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 750
Format: numeric	Invalid: 5179
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11, 11	

**SCI\U-GRADE\STANDARDIZED TEST (BCBSUFC2)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 742
Format: numeric	Invalid: 5187
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11, 11	

**SCI\U-GRADE\ENTRANCE EXAMINATION (BCBSUFC3)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 736
Format: numeric	Invalid: 5193
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11, 11	

**SCI\U-GRADE\ORAL EXAMINATION (BCBSUFC4)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 732  
 Invalid: 5197

**SCI\U-GRADE\TEACHER RECOMMENDATIONS (BCBSUFC5)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 747  
 Invalid: 5182

**SCI\U-GRADE\PARENTAL WISHES (BCBSUFC6)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 749  
 Invalid: 5180

**SCI\U-GRADE\STUDENT'S OWN WISHES (BCBSUFC7)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 752  
 Invalid: 5177

**SCI\U-GRADE\CURRICULAR REQUIREMENTS (BCBSUFC8)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 747  
 Invalid: 5182

**GEN\% FROM DISADVANTAGED BACKGROUND (BCBGSTD1)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 3464
Format: numeric	Invalid: 2465
Width: 4	Minimum: 0
Decimals: 0	Maximum: 100
Range: 0-100	Mean: 27.8
Invalid: 1001	Standard deviation: 26.8

**GEN\% PARENTS WITH NO PRIMARY EDUCN (BCBGSTD2)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 3051
Format: numeric	Invalid: 2878
Width: 4	Minimum: 0
Decimals: 0	Maximum: 100
Range: 0-100	Mean: 23.3
Invalid: 1001	Standard deviation: 27.9

**GEN\% ONE-PARENT FAMILIES (BCBGSTD3)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 3326
Format: numeric	Invalid: 2603
Width: 3	Minimum: 0
Decimals: 0	Maximum: 90
Range: 0-90	Mean: 17.3
Invalid: 101	Standard deviation: 15.1

**GEN\% ATTENDED PRESCHOOL (BCBGSTD4)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 2995
Format: numeric	Invalid: 2934
Width: 4	Minimum: 0
Decimals: 0	Maximum: 100
Range: 0-100	Mean: 62
Invalid: 1001	Standard deviation: 38.3

**GEN\% 1ST LANGUAGE OTHER SCHOOL LNG (BCBGSTD5)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 3526
Format: numeric	Invalid: 2403
Width: 4	Minimum: 0
Decimals: 0	Maximum: 100
Range: 0-100	Mean: 9.2
Invalid: 1001	Standard deviation: 19.6

**GEN\% HAVE LEARNING PROBLEMS (BCBGSTD6)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 3382
Format: numeric	Invalid: 2547
Width: 4	Minimum: 0
Decimals: 0	Maximum: 100
Range: 0-100	Mean: 16.7
Invalid: 1001	Standard deviation: 15.8

**GEN\% HAVE HEALTH PROBLEMS (BCBGSTD7)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 3355
Format: numeric	Invalid: 2574
Width: 4	Minimum: 0
Decimals: 0	Maximum: 100
Range: 0-100	Mean: 9.4
Invalid: 1001	Standard deviation: 14.4

**GEN\% HAVE NUTRITION PROBLEMS (BCBGSTD8)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 3359
Format: numeric	Invalid: 2570
Width: 4	Minimum: 0
Decimals: 0	Maximum: 100
Range: 0-100	Mean: 10.1
Invalid: 1001	Standard deviation: 18.6

**GEN\ADMITTNC\RESIDENCE IN AREA (BCBGBS01)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 3444
Format: numeric	Invalid: 2485
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**GEN\ADMITTNC\ACADEMIC PERFORMANCE (BCBGBS02)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 3436
Format: numeric	Invalid: 2493
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**GEN\ADMITTNC\INTERVIEW WITH STUDENT (BCBGBS03)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 3433  
 Invalid: 2496

**GEN\ADMITTNC\INTERVIEW WITH PARENTS (BCBGBS04)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 3424  
 Invalid: 2505

**GEN\ADMITTNC\FAMILY MEMBERS AT SCHOOL (BCBGBS05)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 3430  
 Invalid: 2499

**GEN\ADMITTNC\DATE OF APPLICATION (BCBGBS06)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 3417  
 Invalid: 2512

**GEN\ADMITTNC\TEACHER RECOMMENDATION (BCBGBS07)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 3419  
 Invalid: 2510

**GEN\ADMITTNC\FROM PARTICULAR SCHOOL (BCBGBS08)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 3422  
 Invalid: 2507

**GEN\ADMITTNC\FORMER STUDENT'S CHILD (BCBGBS09)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 3422  
 Invalid: 2507

**GEN\ADMITTNC\STANDARDIZED TEST (BCBGBS10)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 3292  
 Invalid: 2637

**GEN\ADMITTNC\ENTRANCE EXAMINATION (BCBGBS11)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 3296  
 Invalid: 2633

**GEN\ADMITTNC\ORAL EXAMINATION (BCBGBS12)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 3288  
 Invalid: 2641

**GEN\ADMITTNC\OTHER (BCBGBS13)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 3010
Format: numeric	Invalid: 2919
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**GEN\TOTAL SCHOOL ENROLLMENT\B+G (BCDGTENR)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 4804
Format: numeric	Invalid: 1125
Width: 5	Minimum: 3
Decimals: 0	Maximum: 3516
Range: 3-3516	Mean: 637.7
Invalid: 10001	Standard deviation: 488.5

**GEN\L-GRADE\ENROLLMENT\B+G (BCDGLTER)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 4561
Format: numeric	Invalid: 1368
Width: 5	Minimum: 0
Decimals: 0	Maximum: 1123
Range: 0-1123	Mean: 127.6
Invalid: 10001	Standard deviation: 120.7

**GEN\L-GRADE\REPEATING GRADE\B+G (BCDGLTRT)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 4174
Format: numeric	Invalid: 1755
Width: 4	Minimum: 0
Decimals: 0	Maximum: 100
Range: 0-100	Mean: 3.6
Invalid: 1001	Standard deviation: 8.5

**MAT\L-GRADE\# STUDYING MATH\B+G (BCDMLTER)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 3888
Format: numeric	Invalid: 2041
Width: 5	Minimum: 0
Decimals: 0	Maximum: 1123
Range: 0-1123	Mean: 134.9
Invalid: 10001	Standard deviation: 124.5

**SCI\L-GRADE\# STUDYING SCIENCE\B+G (BCDSLTER)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 3809
Format: numeric	Invalid: 2120
Width: 5	Minimum: 0
Decimals: 0	Maximum: 1123
Range: 0-1123	Mean: 135.9
Invalid: 10001	Standard deviation: 125.5

**GEN\U-GRADE\ENROLLMENT\B+G (BCDGUTER)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 4537
Format: numeric	Invalid: 1392
Width: 4	Minimum: 0
Decimals: 0	Maximum: 960
Range: 0-960	Mean: 132.3
Invalid: 1001	Standard deviation: 120

**GEN\U-GRADE\REPEATING GRADE\B+G (BCDGUTRT)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 4131
Format: numeric	Invalid: 1798
Width: 4	Minimum: 0
Decimals: 0	Maximum: 100
Range: 0-100	Mean: 3.7
Invalid: 1001	Standard deviation: 8.5

**MAT\U-GRADE\# STUDYING MATH\B+G (BCDMUTER)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 3832
Format: numeric	Invalid: 2097
Width: 4	Minimum: 0
Decimals: 0	Maximum: 990
Range: 0-990	Mean: 141.3
Invalid: 1001	Standard deviation: 127.5

**SCI\U-GRADE\# STUDYING SCIENCE\B+G (BCDSUTER)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 3753
Format: numeric	Invalid: 2176
Width: 4	Minimum: 0
Decimals: 0	Maximum: 990
Range: 0-990	Mean: 141.5
Invalid: 1001	Standard deviation: 128.6



**\*1ST STAGE WEIGHT (SCHOOL WEIGHT)\* (WGTFAC1)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 5929
Format: numeric	Invalid: 0
Width: 7	Minimum: 0.7
Decimals: 2	Maximum: 1021.7
Range: 0.69-1021.74	Mean: 25.5
	Standard deviation: 53.4

**\*ADJUSTMENT FACTOR 1 (SCHOOL WEIGHT)\* (WGTADJ1)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 5929
Format: numeric	Invalid: 0
Width: 5	Minimum: 1
Decimals: 3	Maximum: 3.1
Range: 1-3.148	Mean: 1.1
	Standard deviation: 0.2

**\*SCHOOL LEVEL WEIGHT\* (SCHWGT)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 5929
Format: numeric	Invalid: 0
Width: 8	Minimum: 0.7
Decimals: 3	Maximum: 1100.3
Range: 0.703-1100.332	Mean: 27
	Standard deviation: 55.4

**\*SUM OF STUDENT WEIGHTS - LOWER GRADE\* (STOTWGTL)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 5266
Format: numeric	Invalid: 663
Width: 8	Minimum: 1
Decimals: 2	Maximum: 77329.4
Range: 1.03-77329.42	Mean: 2294.5
	Standard deviation: 3748.4

**\*SUM OF STUDENT WEIGHTS - UPPER GRADE\* (STOTWGTLU)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 5389
Format: numeric	Invalid: 540
Width: 8	Minimum: 1
Decimals: 2	Maximum: 72594.9
Range: 1.02-72594.88	Mean: 2194.1
	Standard deviation: 3471

**\*SUM OF STUDENT WEIGHTS - EXTRA GRADE\* (STOTWGTE)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 391
Format: numeric	Invalid: 5538
Width: 7	Minimum: 17.3
Decimals: 0	Maximum: 3198
Range: 17.3-3197.95	Mean: 531.9
	Standard deviation: 324.3

**\*MEAN MATHEMATICS SCORE - LOWER GRADE\* (BCLGMAT)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 5266
Format: numeric	Invalid: 663
Width: 6	Minimum: 301.8
Decimals: 2	Maximum: 755
Range: 301.83-754.99	Mean: 484.4
	Standard deviation: 62.5

**\*MEAN SCIENCE SCORE - LOWER GRADE\* (BCLGSCI)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 5266
Format: numeric	Invalid: 663
Width: 6	Minimum: 261.7
Decimals: 2	Maximum: 689.2
Range: 261.68-689.18	Mean: 480.5
	Standard deviation: 54.9

**\*MEAN MATHEMATICS SCORE - UPPER GRADE (BCUGMAT)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 5389
Format: numeric	Invalid: 540
Width: 6	Minimum: 305.4
Decimals: 2	Maximum: 760.4
Range: 305.42-760.44	Mean: 516.8
	Standard deviation: 67.1

**\*MEAN SCIENCE SCORE - UPPER GRADE\* (BCUGSCI)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 5389
Format: numeric	Invalid: 540
Width: 6	Minimum: 341.2
Decimals: 2	Maximum: 733.5
Range: 341.18-733.48	Mean: 519.6
	Standard deviation: 56.2

**\*MEAN MATHEMATICS SCORE - EXTRA GRADE\* (BCEGMAT)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 391
Format: numeric	Invalid: 5538
Width: 6	Minimum: 349
Decimals: 0	Maximum: 716.1
Range: 349.01-716.13	Mean: 560.6
	Standard deviation: 58.4

**\*MEAN SCIENCE SCORE - EXTRA GRADE\* (BCEGSCI)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 391
Format: numeric	Invalid: 5538
Width: 6	Minimum: 407.6
Decimals: 0	Maximum: 682.7
Range: 407.6-682.72	Mean: 551.2
	Standard deviation: 52.6

**\*FILE CREATION DATE AT DPC HAMBURG\* (DPCDATE)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 5929
Format: numeric	Invalid: 0
Width: 5	Minimum: 92597
Decimals: 0	Maximum: 92697
Range: 92597-92697	Mean: 92678.1
	Standard deviation: 39.2

**\*FILE VERSION\* (VERSION)**

File: TIMSS 1995 - Population 2 - School Performance Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 50-50

Valid cases: 641  
Invalid: 0

**\*COUNTRY ID\* (IDCNTRY)**

File: TIMSS 1995 - Population 2 - School Performance Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 5  
Decimals: 0  
Range: 4-12700

Valid cases: 641  
Invalid: 0

**\*POPULATION ID\* (IDPOP)**

File: TIMSS 1995 - Population 2 - School Performance Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-2

Valid cases: 641  
Invalid: 0

**\*STRATUM ID\* (IDSTRAT)**

File: TIMSS 1995 - Population 2 - School Performance Assessment - All Countries v1

**Overview**

Type: Continuous  
Format: numeric  
Width: 4  
Decimals: 0  
Range: 1-131  
Invalid: 1001

Valid cases: 499  
Invalid: 142  
Minimum: 1  
Maximum: 131  
Mean: 39.6  
Standard deviation: 57.4

**\*SCHOOL ID\* (IDSCHOOL)**

File: TIMSS 1995 - Population 2 - School Performance Assessment - All Countries v1

**Overview**

**\*SCHOOL ID\* (IDSCHOOL)**

File: TIMSS 1995 - Population 2 - School Performance Assessment - All Countries v1

Type: Continuous  
Format: numeric  
Width: 4  
Decimals: 0  
Range: 1-9257

Valid cases: 641  
Invalid: 0  
Minimum: 1  
Maximum: 9257  
Mean: 1630.9  
Standard deviation: 3003.3

**\*ROTATION SCHEME\* (ITROTAT)**

File: TIMSS 1995 - Population 2 - School Performance Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-9  
Invalid: 11

Valid cases: 146  
Invalid: 495

**\*ADEQUACY OF ROOM\* (ITPAS1)**

File: TIMSS 1995 - Population 2 - School Performance Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11

Valid cases: 467  
Invalid: 174

**\*TIME ALLOTTED PER STATION\* (ITPAS2)**

File: TIMSS 1995 - Population 2 - School Performance Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11

Valid cases: 447  
Invalid: 194

**\*ADEQUACY OF EQUIPEMENT AND MATERIAL\* (ITPAS3)**

File: TIMSS 1995 - Population 2 - School Performance Assessment - All Countries v1

**Overview**

**\*ADEQUACY OF EQUIPEMENT AND MATERIAL\* (ITPAS3)**

File: TIMSS 1995 - Population 2 - School Performance Assessment - All Countries v1

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11

Valid cases: 467  
Invalid: 174

**\*MISSING INFORMATION FROM MANUAL\* (ITPAS4)**

File: TIMSS 1995 - Population 2 - School Performance Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11

Valid cases: 412  
Invalid: 229

**\*CLEARNESS OF INSTRUCTIONS\* (ITPAS5)**

File: TIMSS 1995 - Population 2 - School Performance Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11

Valid cases: 422  
Invalid: 219

**\*DIFFICULTY OF PERFORMANCE TASKS\* (ITPAS6)**

File: TIMSS 1995 - Population 2 - School Performance Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11

Valid cases: 467  
Invalid: 174

**\*STUDENTS ATTITUDE TOWARDS ASSESSMENT\* (ITPAS7)**

File: TIMSS 1995 - Population 2 - School Performance Assessment - All Countries v1

**Overview**

**\*STUDENTS ATTITUDE TOWARDS ASSESSMENT\* (ITPAS7)**

File: TIMSS 1995 - Population 2 - School Performance Assessment - All Countries v1

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 467  
 Invalid: 174

**\*STAFFS ATTITUDE TOWARDS ASSESSMENT\* (ITPAS8)**

File: TIMSS 1995 - Population 2 - School Performance Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 424  
 Invalid: 217

**\*FILE CREATION DATE AT DPC HAMBURG\* (DPCDATE)**

File: TIMSS 1995 - Population 2 - School Performance Assessment - All Countries v1

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 5  
 Decimals: 0  
 Range: 92597-92997

Valid cases: 641  
 Invalid: 0  
 Minimum: 92597  
 Maximum: 92997  
 Mean: 92688.1  
 Standard deviation: 167.9

**\*FILE VERSION\* (VERSION)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 50-50

Valid cases: 20378  
 Invalid: 0

**\*COUNTRY ID\* (IDCNTRY)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 5  
 Decimals: 0  
 Range: 4-12700

Valid cases: 20378  
 Invalid: 0

**\*POPULATION ID\* (IDPOP)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-3

Valid cases: 20378  
 Invalid: 0

**\*STRATUM ID\* (IDSTRAT)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: 1-851  
 Invalid: 1001

Valid cases: 15413  
 Invalid: 4965  
 Minimum: 1  
 Maximum: 851  
 Mean: 64.2  
 Standard deviation: 141.9

**\*SCHOOL ID\* (IDSCHOOL)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 6  
 Decimals: 0  
 Range: 1-999999

Valid cases: 20378  
 Invalid: 0  
 Minimum: 1  
 Maximum: 999999  
 Mean: 684.7  
 Standard deviation: 7302



**\*TEACHER ID\* (IDTEACH)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 20378
Format: numeric	Invalid: 0
Width: 7	Minimum: 101
Decimals: 0	Maximum: 3030103
Range: 101-3030103	Mean: 63568.2
	Standard deviation: 207590.4

**\*TEACHER LINK NUMBER\* (IDLINK)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 20378
Format: numeric	Invalid: 0
Width: 2	Minimum: 1
Decimals: 0	Maximum: 40
Range: 1-40	Mean: 5.7
	Standard deviation: 5.9

**\*SUBJECT ID\* (IDSUBJCT)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 20329
Format: numeric	Invalid: 49
Width: 1	
Decimals: 0	
Range: 1-9	

**\*GRADE ID\* (IDGRADE)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 20377
Format: numeric	Invalid: 1
Width: 2	Minimum: 1
Decimals: 0	Maximum: 78
Range: 1-78	Mean: 7.3
	Standard deviation: 1.6

**\*FIRST CLASS ID\* (ILCLASS1)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 20377
Format: numeric	Invalid: 1
Width: 7	Minimum: 101
Decimals: 0	Maximum: 3030107
Range: 101-3030107	Mean: 63598
	Standard deviation: 207590.9

**\*SECOND CLASS ID\* (ILCLASS2)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 312
Format: numeric	Invalid: 20066
Width: 6	Minimum: 4063
Decimals: 0	Maximum: 53062
Range: 4063-53062	Mean: 36700.6
Invalid: 100001	Standard deviation: 9616.8

**\*THIRD CLASS ID\* (ILCLASS3)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 1
Format: numeric	Invalid: 20377
Width: 6	Minimum: 45765
Decimals: 0	Maximum: 45765
Range: 45765-45765	Mean: 45765
Invalid: 100001	

**\*QUESTIONNAIRE STATUS\* (ITQUEST)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 17634
Format: numeric	Invalid: 2744
Width: 1	
Decimals: 0	
Range: 1-3	

**SAMPLING STATUS MATH (ILMATH)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 20377
Format: numeric	Invalid: 1
Width: 1	
Decimals: 0	
Range: 0-1	

**SAMPLING STATUS SCIENCE (ILSCI)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 20377
Format: numeric	Invalid: 1
Width: 1	
Decimals: 0	
Range: 0-1	

**\*GRADE\* (IDGRADER)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-3

Valid cases: 20377  
 Invalid: 1

**\*DATA COPY STATUS SECTION A\* (ILCOPYA)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-3

Valid cases: 20296  
 Invalid: 82

**\*TEACHER PARTICIPATION INDICATOR\* (ITPART)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-5

Valid cases: 20377  
 Invalid: 1

**GEN\AGE OF TEACHER (BTBGAGE)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-99  
 Invalid: 11

Valid cases: 17424  
 Invalid: 2954

**GEN\SEX OF TEACHER (BTBGSEX)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 17392  
 Invalid: 2986

**GEN\LEVEL OF EDUCATION COMPLETED (BTBGEDUC)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-99  
 Invalid: 11

Valid cases: 15839  
 Invalid: 4539

**SCI\DO NOT TEACH SCIENCE THIS YEAR (BTBSTEAC)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 14819  
 Invalid: 5559

**SCI\GRADE LEVEL\PRE-KINDERGARTEN (BTBSGRPK)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 8393  
 Invalid: 11985

**SCI\GRADE LEVEL\KINDERGARTEN (BTBSGRK)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 10902  
 Invalid: 9476

**SCI\GRADE LEVEL\GRADE 1 (BTBSGR1)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 13936  
 Invalid: 6442

**SCI\GRADE LEVEL\GRADE 2 (BTBSGR2)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 14017  
 Invalid: 6361

**SCI\GRADE LEVEL\GRADE 3 (BTBSGR3)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 14016  
 Invalid: 6362

**SCI\GRADE LEVEL\GRADE 4 (BTBSGR4)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 14010  
 Invalid: 6368

**SCI\GRADE LEVEL\GRADE 5 (BTBSGR5)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 15239  
 Invalid: 5139

**SCI\GRADE LEVEL\GRADE 6 (BTBSGR6)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 15593  
 Invalid: 4785

**SCI\GRADE LEVEL\GRADE 7 (BTBSGR7)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 16979  
 Invalid: 3399

**SCI\GRADE LEVEL\GRADE 8 (BTBSGR8)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 17303  
 Invalid: 3075

**SCI\GRADE LEVEL\GRADE 9 (BTBSGR9)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 16278  
 Invalid: 4100

**SCI\GRADE LEVEL\GRADE 10 (BTBSGR10)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 15450  
 Invalid: 4928

**SCI\GRADE LEVEL\GRADE 11 (BTBSGR11)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 15389  
 Invalid: 4989

**SCI\GRADE LEVEL\GRADE 12 (BTBSGR12)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 14661  
 Invalid: 5717

**SCI\GRADE LEVEL\GRADE 13 (BTBSGR13)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 8750  
 Invalid: 11628

**MAT\DO NOT TEACH MATHEMATICS THIS YEAR (BTBMTEAC)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 15254  
 Invalid: 5124

**MAT\GRADE LEVEL\PRE-KINDERGARTEN (BTBMGRPK)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 2765  
 Invalid: 17613

**MAT\GRADE LEVEL\KINDERGARTEN (BTBMGRK)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 4253  
 Invalid: 16125

**MAT\GRADE LEVEL\GRADE 1 (BTBMGR1)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 5479  
 Invalid: 14899

**MAT\GRADE LEVEL\GRADE 2 (BTBMGR2)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 5476  
 Invalid: 14902

**MAT\GRADE LEVEL\GRADE 3 (BTBMGR3)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 5478  
 Invalid: 14900

**MAT\GRADE LEVEL\GRADE 4 (BTBMGR4)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 5478  
 Invalid: 14900

**MAT\GRADE LEVEL\GRADE 5 (BTBMGR5)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 5914  
 Invalid: 14464



**MAT\GRADE LEVEL\GRADE 6 (BTBMGR6)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 5949  
 Invalid: 14429

**MAT\GRADE LEVEL\GRADE 7 (BTBMGR7)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 6369  
 Invalid: 14009

**MAT\GRADE LEVEL\GRADE 8 (BTBMGR8)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 6372  
 Invalid: 14006

**MAT\GRADE LEVEL\GRADE 9 (BTBMGR9)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 6193  
 Invalid: 14185

**MAT\GRADE LEVEL\GRADE 10 (BTBMGR10)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 5616  
 Invalid: 14762

**MAT\GRADE LEVEL\GRADE 11 (BTBMGR11)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 5611  
 Invalid: 14767

**MAT\GRADE LEVEL\GRADE 12 (BTBMGR12)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 5425  
 Invalid: 14953

**MAT\GRADE LEVEL\GRADE 13 (BTBMGR13)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 2786  
 Invalid: 17592

**GEN\TEACH PART-TIME OR FULL-TIME (BTBGPTFT)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 17435  
 Invalid: 2943

**GEN\YEARS BEEN TEACHING (BTBGTAUG)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 0-50  
 Invalid: 101

Valid cases: 17103  
 Invalid: 3275  
 Minimum: 0  
 Maximum: 50  
 Mean: 16.4  
 Standard deviation: 10.3

**GEN\GRADE LEVEL\PRE-KINDERGARTEN (BTBGRPK)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 8721  
 Invalid: 11657

**GEN\GRADE LEVEL\KINDERGARTEN (BTBGRK)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 12136  
 Invalid: 8242

**GEN\GRADE LEVEL\GRADE 1 (BTBGR1)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 15596  
 Invalid: 4782

**GEN\GRADE LEVEL\GRADE 2 (BTBGR2)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 15601  
 Invalid: 4777

**GEN\GRADE LEVEL\GRADE 3 (BTBGR3)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 15594  
 Invalid: 4784

**GEN\GRADE LEVEL\GRADE 4 (BTBGGR4)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 15585
Format: numeric	Invalid: 4793
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**GEN\GRADE LEVEL\GRADE 5 (BTBGGR5)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 15657
Format: numeric	Invalid: 4721
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**GEN\GRADE LEVEL\GRADE 6 (BTBGGR6)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 16004
Format: numeric	Invalid: 4374
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**GEN\GRADE LEVEL\GRADE 7 (BTBGGR7)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 16914
Format: numeric	Invalid: 3464
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**GEN\GRADE LEVEL\GRADE 8 (BTBGGR8)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 17250
Format: numeric	Invalid: 3128
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**GEN\GRADE LEVEL\GRADE 9 (BTBGGR9)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 16809  
 Invalid: 3569

**GEN\GRADE LEVEL\GRADE 10 (BTBGGR10)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 16702  
 Invalid: 3676

**GEN\GRADE LEVEL\GRADE 11 (BTBGGR11)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 16658  
 Invalid: 3720

**GEN\GRADE LEVEL\GRADE 12 (BTBGGR12)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 16034  
 Invalid: 4344

**GEN\GRADE LEVEL\GRADE 13 (BTBGGR13)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 9248  
 Invalid: 11130

**MAT\SCHEDULED SUBJECTS\MATHEMATICS (BTBMSUB1)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 15013
Format: numeric	Invalid: 5365
Width: 3	Minimum: 0
Decimals: 0	Maximum: 34
Range: 0-34	Mean: 2.5
Invalid: 101	Standard deviation: 4.5

**SCI\SCHEDULED SUBJECTS\GENERAL SCI (BTBSSUB2)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 13005
Format: numeric	Invalid: 7373
Width: 3	Minimum: 0
Decimals: 0	Maximum: 48
Range: 0-48	Mean: 5.8
Invalid: 101	Standard deviation: 8

**SCI\SCHEDULED SUBJECTS\PHYSICAL SCI (BTBSSUB3)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 6425
Format: numeric	Invalid: 13953
Width: 3	Minimum: 0
Decimals: 0	Maximum: 32
Range: 0-32	Mean: 1.6
Invalid: 101	Standard deviation: 4.9

**SCI\SCHEDULED SUBJECTS\EARTH SCIENCE (BTBSSUB4)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 9860
Format: numeric	Invalid: 10518
Width: 3	Minimum: 0
Decimals: 0	Maximum: 32
Range: 0-32	Mean: 2.2
Invalid: 101	Standard deviation: 5.6

**SCI\SCHEDULED SUBJECTS\LIFE SCIENCE (BTBSSUB5)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 4050
Format: numeric	Invalid: 16328
Width: 3	Minimum: 0
Decimals: 0	Maximum: 30
Range: 0-30	Mean: 1.2
Invalid: 101	Standard deviation: 4.3

**SCI\SCHEDULED SUBJECTS\BIOLOGY (BTBSSUB6)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 13424
Format: numeric	Invalid: 6954
Width: 3	Minimum: 0
Decimals: 0	Maximum: 37
Range: 0-37	Mean: 3.9
Invalid: 101	Standard deviation: 6.6

**SCI\SCHEDULED SUBJECTS\CHEMISTRY (BTBSSUB7)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 12624
Format: numeric	Invalid: 7754
Width: 3	Minimum: 0
Decimals: 0	Maximum: 31
Range: 0-31	Mean: 1.9
Invalid: 101	Standard deviation: 4.3

**SCI\SCHEDULED SUBJECTS\PHYSICS (BTBSSUB8)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 12175
Format: numeric	Invalid: 8203
Width: 3	Minimum: 0
Decimals: 0	Maximum: 42
Range: 0-42	Mean: 2.6
Invalid: 101	Standard deviation: 5.3

**SCI\SCHEDULED SUBJECTS\OTHER (BTBGSUB9)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 14338
Format: numeric	Invalid: 6040
Width: 3	Minimum: 0
Decimals: 0	Maximum: 37
Range: 0-37	Mean: 3.5
Invalid: 101	Standard deviation: 5.8

**GEN\SCHEDULED TASKS\SUPERVISION (BTBGTSK1)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 14365
Format: numeric	Invalid: 6013
Width: 3	Minimum: 0
Decimals: 0	Maximum: 47
Range: 0-47	Mean: 2.6
Invalid: 101	Standard deviation: 5.5

**GEN\SCHEDULED TASKS\COUNSELLING (BTBGTSK2)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 14225
Format: numeric	Invalid: 6153
Width: 3	Minimum: 0
Decimals: 0	Maximum: 95
Range: 0-95	Mean: 1
Invalid: 101	Standard deviation: 2.6

**GEN\SCHEDULED TASKS\ADMINISTRATION (BTBGTSK3)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 14264
Format: numeric	Invalid: 6114
Width: 3	Minimum: 0
Decimals: 0	Maximum: 50
Range: 0-50	Mean: 1.2
Invalid: 101	Standard deviation: 3.3

**GEN\SCHEDULED TASKS\INDIVID PLANNING (BTBGTSK4)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 13965
Format: numeric	Invalid: 6413
Width: 3	Minimum: 0
Decimals: 0	Maximum: 60
Range: 0-60	Mean: 2.4
Invalid: 101	Standard deviation: 4.2

**GEN\SCHEDULED TASKS\COOP PLANNING (BTBGTSK5)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 13223
Format: numeric	Invalid: 7155
Width: 3	Minimum: 0
Decimals: 0	Maximum: 80
Range: 0-80	Mean: 0.6
Invalid: 101	Standard deviation: 1.8

**GEN\SCHEDULED TASKS\NON SPECIFIED (BTBGTSK6)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 13926
Format: numeric	Invalid: 6452
Width: 3	Minimum: 0
Decimals: 0	Maximum: 80
Range: 0-80	Mean: 1.5
Invalid: 101	Standard deviation: 3.1



**GEN\SCHEDULED HOURS ALTOGETHER (BTBGTOTL)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 15675
Format: numeric	Invalid: 4703
Width: 3	Minimum: 0
Decimals: 0	Maximum: 60
Range: 0-60	Mean: 23.7
Invalid: 101	Standard deviation: 7.8

**GEN\OUTSIDE SCHL\PREPARE TEST (BTBGACT1)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 16993
Format: numeric	Invalid: 3385
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**GEN\OUTSIDE SCHL\READ STUDENT WORK (BTBGACT2)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 16673
Format: numeric	Invalid: 3705
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**GEN\OUTSIDE SCHL\PLAN LESSONS (BTBGACT3)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 16969
Format: numeric	Invalid: 3409
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**GEN\OUTSIDE SCHL\MEET STUDENTS (BTBGACT4)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 16650
Format: numeric	Invalid: 3728
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**GEN\OUTSIDE SCHL\MEET PARENTS (BTBGACT5)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 16660  
 Invalid: 3718

**GEN\OUTSIDE SCHL\PROFESSIONL READING (BTBGACT6)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 16590  
 Invalid: 3788

**GEN\OUTSIDE SCHL\UPDATE STUD RECORDS (BTBGACT7)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 16718  
 Invalid: 3660

**GEN\OUTSIDE SCHL\ADMINISTRATIVE TASKS (BTBGACT8)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 16795  
 Invalid: 3583

**GEN\MEETING WITH OTHER TEACHERS (BTBGMEET)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-99  
 Invalid: 11

Valid cases: 17177  
 Invalid: 3201

**GEN\INFLUENCE\SUBJECT MATTER (BTBGINF1)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 16667  
 Invalid: 3711

**GEN\INFLUENCE\SPECIFIC TEXTBOOKS (BTBGINF2)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 16607  
 Invalid: 3771

**GEN\INFLUENCE\MONEY FOR SUPPLIES (BTBGINF3)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 16578  
 Invalid: 3800

**GEN\INFLUENCE\KIND OF SUPPLIES (BTBGINF4)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 16604  
 Invalid: 3774

**SCI\GD\IMPT\REMEMBER FORMULAS (BTBSIMP1)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 15457  
 Invalid: 4921

**SCI\GD\IMPT\SEQUENTIAL & PROCEDURAL (BTBSIMP2)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 15608  
 Invalid: 4770

**SCI\GD\IMPT\UNDERSTAND CONCEPTS (BTBSIMP3)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 15606  
 Invalid: 4772

**SCI\GD\IMPT\THINK CREATIVELY (BTBSIMP4)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 15592  
 Invalid: 4786

**SCI\GD\IMPT\HOW USED IN REAL WORLD (BTBSIMP5)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 15629  
 Invalid: 4749

**SCI\GD\IMPT\SUPPORT SOLUTIONS (BTBSIMP6)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 15597  
 Invalid: 4781

**SCI\PRIMARY AN ABSTRACT SUBJECT (BTBSAGR1)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 15362  
 Invalid: 5016

**SCI\FORMAL REPRESENTATION OF WORLD (BTBSAGR2)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 15310  
 Invalid: 5068

**SCI\PRACTICAL AND STRUCTURED GUIDE (BTBSAGR3)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 15339  
 Invalid: 5039

**SCI\NATURAL TALENT FOR SCIENCE (BTBSAGR4)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 14971  
 Invalid: 5407

**SCI\IMPORTANCE OF SEQNTAL DIRECTIONS (BTBSAGR5)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 15445  
 Invalid: 4933

**SCI\FOCUSING ON RULES IS A BAD IDEA (BTBSAGR6)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 15460  
 Invalid: 4918

**SCI\DEBATES IN CLASS HARM LEARNING (BTBSAGR7)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 15560  
 Invalid: 4818

**SCI\SEE TASK APART FROM REPRESENTATN (BTBSAGR8)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 14970  
 Invalid: 5408

**SCI\LIKING & UNDERSTANDING STUDENTS (BTBSAGR9)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 14210  
 Invalid: 6168

**SCI\NATIONAL CURRICULUM GUIDE (BTBSFAM1)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 13642  
 Invalid: 6736

**SCI\REGIONAL CURRICULUM GUIDE (BTBSFAM2)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 9348  
 Invalid: 11030

**GEN\SCHOOL CURRICULUM GUIDE (BTBGFAM3)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 13310  
 Invalid: 7068

**GEN\NATIONAL EXAM SPECIFICATIONS (BTBGFAM4)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 9995  
 Invalid: 10383

**GEN\REGIONAL EXAM SPECIFICATIONS (BTBGFAM5)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 7063  
 Invalid: 13315

**SCI\NATIONAL PEDAGOGY GUIDE (BTBSFAM6)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 8056  
 Invalid: 12322

**SCI\REGIONAL PEDAGOGY GUIDE (BTBSFAM7)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 6276  
 Invalid: 14102

**SCI\PREPARATION\EARTH'S FEATURES (BTBSPRP1)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 13712  
 Invalid: 6666

**SCI\PREPARATION\TYPES OF ENERGY ETC (BTBSPRP2)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 13920  
 Invalid: 6458

**SCI\PREPARATION\LIGHT (BTBSPRP3)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 13739  
 Invalid: 6639

**SCI\PREPARATION\HUMAN TISSUES (BTBSPRP4)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 13758  
 Invalid: 6620



**SCI\PREPARATION\HUMAN METABOLISM (BTBSPRP5)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 13777  
 Invalid: 6601

**SCI\PREPARATION\HUMAN REPRODUCTION (BTBSPRP6)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 13775  
 Invalid: 6603

**SCI\PREPARATION\HUMAN GENETICS (BTBSPRP7)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 13728  
 Invalid: 6650

**SCI\PREPARATION\MEASUREMENT (BTBSPRP8)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 13949  
 Invalid: 6429

**SCI\PREPARATION\ORGANIZING DATA (BTBSPRP9)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 14010  
 Invalid: 6368

**GEN\WAS TEACHING FIRST CHOICE (BTBGCARE)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 12812  
 Invalid: 7566

**GEN\WOULD YOU CHANGE CAREER (BTBGCHNG)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 12683  
 Invalid: 7695

**GEN\IS WORK APPRECIATED BY SOCIETY (BTBGSOAP)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 12673  
 Invalid: 7705

**GEN\IS WORK APPRECIATED BY STUDENTS (BTBGSTAP)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 12226  
 Invalid: 8152

**GEN\NUMBER OF BOOKS IN HOME (BTBGBOOK)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 10541  
 Invalid: 9837

**GEN\SOCIAL STATUS\ACCOUNTANT (BTBGRNK1)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 11858
Format: numeric	Invalid: 8520
Width: 2	Minimum: 1
Decimals: 0	Maximum: 9
Range: 1-9	Mean: 5
Invalid: 11	Standard deviation: 1.9

**GEN\SOCIAL STATUS\ (BTBGRNK2)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 11959
Format: numeric	Invalid: 8419
Width: 2	Minimum: 0
Decimals: 0	Maximum: 9
Range: 0-9	Mean: 2
Invalid: 11	Standard deviation: 1.4

**GEN\SOCIAL STATUS\LAWYER (BTBGRNK3)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 11917
Format: numeric	Invalid: 8461
Width: 2	Minimum: 1
Decimals: 0	Maximum: 9
Range: 1-9	Mean: 2.5
Invalid: 11	Standard deviation: 1.6

**GEN\SOCIAL STATUS\ENGINEER (BTBGRNK4)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 11865
Format: numeric	Invalid: 8513
Width: 2	Minimum: 1
Decimals: 0	Maximum: 9
Range: 1-9	Mean: 3.8
Invalid: 11	Standard deviation: 1.6

**GEN\SOCIAL STATUS\NURSE (BTBGRNK5)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 11847
Format: numeric	Invalid: 8531
Width: 2	Minimum: 1
Decimals: 0	Maximum: 9
Range: 1-9	Mean: 6.7
Invalid: 11	Standard deviation: 1.6

**GEN\SOCIAL STATUS\SENIOR (BTBGRNK6)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 11905
Format: numeric	Invalid: 8473
Width: 2	Minimum: 1
Decimals: 0	Maximum: 9
Range: 1-9	Mean: 4.5
Invalid: 11	Standard deviation: 2.4

**GEN\SOCIAL STATUS\TEACHER PRIMARY (BTBGRNK7)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 11904
Format: numeric	Invalid: 8474
Width: 2	Minimum: 1
Decimals: 0	Maximum: 9
Range: 1-9	Mean: 6.2
Invalid: 11	Standard deviation: 1.8

**GEN\SOCIAL STATUS\TEACHER SECONDARY (BTBGRNK8)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 11338
Format: numeric	Invalid: 9040
Width: 2	Minimum: 1
Decimals: 0	Maximum: 9
Range: 1-9	Mean: 5.3
Invalid: 11	Standard deviation: 1.7

**GEN\SOCIAL STATUS\ (BTBGRNK9)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 12020
Format: numeric	Invalid: 8358
Width: 2	Minimum: 1
Decimals: 0	Maximum: 9
Range: 1-9	Mean: 8.5
Invalid: 11	Standard deviation: 1.4

**SCI\CLSS\NUMBER OF BOYS IN CLASS (BTBSBOY)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 12174
Format: numeric	Invalid: 8204
Width: 3	Minimum: 0
Decimals: 0	Maximum: 90
Range: 0-90	Mean: 13.6
Invalid: 101	Standard deviation: 9

**SCI\CLSS\NUMBER OF GIRLS IN CLASS (BTBSGIRL)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 12138
Format: numeric	Invalid: 8240
Width: 3	Minimum: 0
Decimals: 0	Maximum: 85
Range: 0-85	Mean: 13.4
Invalid: 101	Standard deviation: 8.8

**SCI\CLSS\HIGH ACHIEVEMENT LEVELS (BTBSACH1)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 9619
Format: numeric	Invalid: 10759
Width: 4	Minimum: 0
Decimals: 0	Maximum: 100
Range: 0-100	Mean: 21
Invalid: 1001	Standard deviation: 17.2

**SCI\CLSS\MIDDLE ACHIEVEMENT LEVELS (BTBSACH2)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 9805
Format: numeric	Invalid: 10573
Width: 4	Minimum: 0
Decimals: 0	Maximum: 100
Range: 0-100	Mean: 48.1
Invalid: 1001	Standard deviation: 18.8

**SCI\CLSS\LOW ACHIEVEMENT LEVELS (BTBSACH3)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 9736
Format: numeric	Invalid: 10642
Width: 4	Minimum: 0
Decimals: 0	Maximum: 100
Range: 0-100	Mean: 30.9
Invalid: 1001	Standard deviation: 21

**SCI\CLSS\LENGTH OF SCIENCE CLASS (BTBSTIME)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 12187
Format: numeric	Invalid: 8191
Width: 4	Minimum: 0
Decimals: 0	Maximum: 960
Range: 0-960	Mean: 134
Invalid: 1001	Standard deviation: 74.8

**SCI\CLSS\USE SCIENCE TEXTBOOK (BTBSTXBK)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 12256  
 Invalid: 8122

**SCI\CLSS\SCIENCE TEXTBOOK USED A (BTBSTXB0)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 5447  
 Invalid: 14931

**SCI\CLSS\SCIENCE TEXTBOOK USED B (BTBSTXB1)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 4860  
 Invalid: 15518

**SCI\CLSS\SCIENCE TEXTBOOK USED C (BTBSTXB2)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 4564  
 Invalid: 15814

**SCI\CLSS\SCIENCE TEXTBOOK USED D (BTBSTXB3)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 4191  
 Invalid: 16187

**SCI\CLSS\SCIENCE TEXTBOOK USED E (BTBSTXB4)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 2360  
 Invalid: 18018

**SCI\CLSS\SCIENCE TEXTBOOK USED F (BTBSTXB5)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 2030  
 Invalid: 18348

**SCI\CLSS\SCIENCE TEXTBOOK USED G (BTBSTXB6)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 2030  
 Invalid: 18348

**SCI\CLSS\SCIENCE TEXTBOOK USED H (BTBSTXB7)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 2030  
 Invalid: 18348

**SCI\CLSS\SCIENCE TEXTBOOK USED I (BTBSTXB8)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 2030  
 Invalid: 18348

**SCI\CLSS\SCIENCE TEXTBOOK USED J (BTBSTXB9)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 2030  
 Invalid: 18348

**SCI\CLSS\TEXTBOOK NAME ENTERED (BTBSTXNM)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 0-95  
 Invalid: 101

Valid cases: 5256  
 Invalid: 15122  
 Minimum: 0  
 Maximum: 95  
 Mean: 16.1  
 Standard deviation: 23.4

**SCI\CLSS\TEXTBOOK BASED TEACHING (BTBSTXBS)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 11600  
 Invalid: 8778

**SCI\CLSS\IN ADDITION TO TEXTBOOK (BTBSADTB)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-99  
 Invalid: 11

Valid cases: 9000  
 Invalid: 11378

**SCI\CLSS\DIFFERENT ACADEMIC ABILITIES (BTBSLM01)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 12916  
 Invalid: 7462



**SCI\CLSS\WIDE RANGE OF BACKGROUNDS (BTBSLM02)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 12591  
 Invalid: 7787

**SCT\CLSS\SPECIAL NEEDS (BTBSLM03)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 12184  
 Invalid: 8194

**SCI\CLSS\UNINTERESTED STUDENTS (BTBSLM04)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 12922  
 Invalid: 7456

**SCI\CLSS\DISRUPTIVE STUDENTS (BTBSLM05)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 12566  
 Invalid: 7812

**SCI\CLSS\PARENTS INTRESTD IN PROGRSS (BTBSLM06)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 12485  
 Invalid: 7893

**SCI\CLSS\PARENTS UNINTRESTD IN PROGR (BTBSLM07)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 12503  
 Invalid: 7875

**SCI\CLSS\SHORTGE OF COMPUTR HARDWARE (BTBSLM08)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 12448  
 Invalid: 7930

**SCI\CLSS\SHORTGE OF COMPUTR SOFTWARE (BTBSLM09)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 12648  
 Invalid: 7730

**SCI\CLSS\SHORTGE OF INSTR EQUIPMENT (BTBSLM10)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 12830  
 Invalid: 7548

**SCI\CLSS\SHORTGE OF DEMNSTR EQUIPMNT (BTBSLM11)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 12853  
 Invalid: 7525

**SCI\CLSS\INADEQUATE PHYSICL FACILITS (BTBSLM12)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 12482  
 Invalid: 7896

**SCI\CLSS\HIGH STUDENT TEACHER RATIO (BTBSLM13)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 12792  
 Invalid: 7586

**SCI\CLSS\LOW MORALE AMONG STAFF (BTBSLM14)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 12475  
 Invalid: 7903

**SCI\CLSS\LOW MORALE AMONG STUDENTS (BTBSLM15)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 12535  
 Invalid: 7843

**SCI\CLSS\THREATS 2 PERS OR STDT SFTY (BTBSLM16)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 12489  
 Invalid: 7889

**SCI\ACCESS TO CALC DURING SCI LESSON (BTBSCALC)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 11595  
 Invalid: 8783

**SCI\CALCS FOR CHECKING ANSWERS (BTBSCAL1)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 11775  
 Invalid: 8603

**SCI\CALCS FOR TESTS AND EXAMS (BTBSCAL2)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 11705  
 Invalid: 8673

**SCI\CALCS FOR ROUTINE COMPUTATIO (BTBSCAL3)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 11748  
 Invalid: 8630

**SCI\CALCS FOR COMPLEX PROBLEMS (BTBSCAL4)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 11540  
 Invalid: 8838

**SCI\CALCS FOR NUMBER CONCEPTS (BTBSCAL5)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 11401  
 Invalid: 8977

**SCI\RELY ON PREVIOUS LESSONS (BTBSRLY1)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 12630  
 Invalid: 7748

**SCI\RELY ON SCHOOL PLAN (BTBSRLY2)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 12536  
 Invalid: 7842

**SCI\RELY ON OTHER TEACHERS (BTBSRLY3)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 12286  
 Invalid: 8092

**SCI\RELY ON STUDENT TEXTBOOKS (BTBSRLY4)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 12357  
 Invalid: 8021

**SCI\RELY ON OTHER TEXTBOOK (BTBSRLY5)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 12638  
 Invalid: 7740

**SCI\RELY ON TEACHER GUIDE (BTBSRLY6)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 12408  
 Invalid: 7970

**SCI\RELY ON EXT EXAMS OR STND TESTS (BTBSRLY7)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 12098  
 Invalid: 8280

**SCI\SOURCE\WHICH TOPIC TO TEACH (BTBSSRC1)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-99  
 Invalid: 11

Valid cases: 11459  
 Invalid: 8919

**SCI\SOURCE\HOW TO PRESENT A TOPIC (BTBSSRC2)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-99  
 Invalid: 11, 11

Valid cases: 11195  
 Invalid: 9183

**SCI\SOURCE\CLASS WORK AND HOMEWORK (BTBSSRC3)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-99  
 Invalid: 11

Valid cases: 11357  
 Invalid: 9021

**SCI\SOURCE\ASSESSMENT AND EVALUATN (BTBSSRC4)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-99  
 Invalid: 11

Valid cases: 11321  
 Invalid: 9057

**SCI\EARTH FEATURES (BTBSTA)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 3218  
 Invalid: 17160

**SCI\EARTH FEATURES\TEACH LATER (BTBSTAA)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 8297  
 Invalid: 12081

**SCI\EARTH FEATURES\NOT TAUGHT NOW (BTBSTAB)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 8308  
 Invalid: 12070

**SCI\EARTH FEATURES\TAUGHT BEFORE (BTBSTAC)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 8295  
 Invalid: 12083

**SCI\EARTH LAYERS (BTBSTA1)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 3153  
 Invalid: 17225

**SCI\EARTH LAYERS\TEACH LATER (BTBSTA1A)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 8600  
 Invalid: 11778

**SCI\EARTH LAYERS\NOT TAUGHT NOW (BTBSTA1B)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 8604  
 Invalid: 11774

**SCI\EARTH LAYERS\TAUGHT BEFORE (BTBSTA1C)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 8599  
 Invalid: 11779



**SCI\LANDFORMS (BTBSTA2)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 3023  
 Invalid: 17355

**SCI\LANDFORMS\TEACH LATER (BTBSTA2A)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 8495  
 Invalid: 11883

**SCI\LANDFORMS\NOT TAUGHT NOW (BTBSTA2B)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 8500  
 Invalid: 11878

**SCI\LANDFORMS\TAUGHT BEFORE (BTBSTA2C)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 8492  
 Invalid: 11886

**SCI\WATERBODIES (BTBSTA3)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 2927  
 Invalid: 17451

**SCI\WATERBODIES\TEACH LATER (BTBSTA3A)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 8536  
 Invalid: 11842

**SCI\WATERBODIES\NOT TAUGHT NOW (BTBSTA3B)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 8543  
 Invalid: 11835

**SCI\WATERBODIES\TAUGHT BEFORE (BTBSTA3C)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 8539  
 Invalid: 11839

**SCI\ATMOSPHERE (BTBSTA4)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 3729  
 Invalid: 16649

**SCI\ATMOSPHERE\TEACH LATER (BTBSTA4A)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 8752  
 Invalid: 11626

**SCI\ATMOSPHERE\NOT TAUGHT NOW (BTBSTA4B)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 8757  
 Invalid: 11621

**SCI\ATMOSPHERE\TAUGHT BEFORE (BTBSTA4C)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 8747  
 Invalid: 11631

**SCI\ROCKS (BTBSTA5)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 3395  
 Invalid: 16983

**SCI\ROCKS\TEACH LATER (BTBSTA5A)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 8633  
 Invalid: 11745

**SCI\ROCKS\NOT TAUGHT NOW (BTBSTA5B)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 8635  
 Invalid: 11743

**SCI\ROCKS\TAUGHT BEFORE (BTBSTA5C)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 8631  
 Invalid: 11747

**SCI\ICEFORMS (BTBSTA6)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 2188  
 Invalid: 18190

**SCI\ICEFORMS\TEACH LATER (BTBSTA6A)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 8307  
 Invalid: 12071

**SCI\ICEFORMS\NOT TAUGHT NOW (BTBSTA6B)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 8319  
 Invalid: 12059

**SCI\ICEFORMS\TAUGHT BEFORE (BTBSTA6C)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 8309  
 Invalid: 12069

**SCI\EARTH PROCESSES (BTBSTB)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 4065  
 Invalid: 16313

**SCI\EARTH PROCESSES\TEACH LATER (BTBSTBA)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 9659  
 Invalid: 10719

**SCI\EARTH PROCESSES\NOT TAUGHT NOW (BTBSTBB)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 9671  
 Invalid: 10707

**SCI\EARTH PROCESSES\TAUGHT BEFORE (BTBSTBC)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 9658  
 Invalid: 10720

**SCI\EARTH+UNIVERSE (BTBSTC)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 3295  
 Invalid: 17083

**SCI\EARTH+UNIVERSE\TEACH LATER (BTBSTCA)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 10194
Format: numeric	Invalid: 10184
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**SCI\EARTH+UNIVERSE\NOT TAUGHT NOW (BTBSTCB)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 10208
Format: numeric	Invalid: 10170
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**SCI\EARTH+UNIVERSE\TAUGHT BEFORE (BTBSTCC)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 10185
Format: numeric	Invalid: 10193
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**SCI\HUMAN BIOLOGY (BTBSTD)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 3715
Format: numeric	Invalid: 16663
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11, 11	

**SCI\HUMAN BIOLOGY\TEACH LATER (BTBSTDA)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 8926
Format: numeric	Invalid: 11452
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**SCI\HUMAN BIOLOGY\NOT TAUGHT NOW (BTBSTDB)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 8935  
 Invalid: 11443

**SCI\HUMAN BIOLOGY\TAUGHT BEFORE (BTBSTDC)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 8920  
 Invalid: 11458

**SCI\BODY STRUCTURES (BTBSTD1)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 4014  
 Invalid: 16364

**SCI\BODY STRUCTURES\TEACH LATER (BTBSTD1A)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 9044  
 Invalid: 11334

**SCI\BODY STRUCTURES\NOT TAUGHT NOW (BTBSTD1B)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 9048  
 Invalid: 11330

**SCI\BODY STRUCTURES\TAUGHT BEFORE (BTBSTD1C)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 9039  
 Invalid: 11339

**SCI\METABOLISM (BTBSTD2)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 4108  
 Invalid: 16270

**SCI\METABOLISM\TEACH LATER (BTBSTD2A)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 9097  
 Invalid: 11281

**SCI\METABOLISM\NOT TAUGHT NOW (BTBSTD2B)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 9099  
 Invalid: 11279

**SCI\METABOLISM\TAUGHT BEFORE (BTBSTD2C)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 9091  
 Invalid: 11287



**SCI\REPRODUCTION (BTBSTD3)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 3200  
 Invalid: 17178

**SCI\REPRODUCTION\TEACH LATER (BTBSTD3A)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 9111  
 Invalid: 11267

**SCI\REPRODUCTION\NOT TAUGHT NOW (BTBSTD3B)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 9110  
 Invalid: 11268

**SCI\REPRODUCTION\TAUGHT BEFORE (BTBSTD3C)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 9100  
 Invalid: 11278

**SCI\GENETICS (BTBSTD4)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 1942  
 Invalid: 18436

**SCI\GENETICS\TEACH LATER (BTBSTD4A)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 8851  
 Invalid: 11527

**SCI\GENETICS\NOT TAUGHT NOW (BTBSTD4B)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 8863  
 Invalid: 11515

**SCI\GENETICS\TAUGHT BEFORE (BTBSTD4C)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 8849  
 Invalid: 11529

**SCI\LIVING THINGS (BTBSTE)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 5083  
 Invalid: 15295

**SCI\LIVING THINGS\TEACH LATER (BTBSTEA)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 10094  
 Invalid: 10284

**SCI\LIVING THINGS\NOT TAUGHT NOW (BTBSTEB)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 10112  
 Invalid: 10266

**SCI\LIVING THINGS\TAUGHT BEFORE (BTBSTEK)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 10089  
 Invalid: 10289

**SCI\LIFE PROCESSES (BTBSTF)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 5293  
 Invalid: 15085

**SCI\LIFE PROCESSES\TEACH LATER (BTBSTFA)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 9995  
 Invalid: 10383

**SCI\LIFE PROCESSES\NOT TAUGHT NOW (BTBSTFB)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 10002  
 Invalid: 10376

**SCI\LIFE PROCESSES\TAUGHT BEFORE (BTBSTFC)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 9985  
 Invalid: 10393

**SCI\LIFE CYCLES (BTBSTG)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 3154  
 Invalid: 17224

**SCI\LIFE CYCLES\TEACH LATER (BTBSTGA)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 10134  
 Invalid: 10244

**SCI\LIFE CYCLES\NOT TAUGHT NOW (BTBSTGB)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 10143  
 Invalid: 10235

**SCI\LIFE CYCLES\TAUGHT BEFORE (BTBSTGC)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 10126  
 Invalid: 10252

**SCI\INTERACTION (BTBSTH)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 4019  
 Invalid: 16359

**SCI\INTERACTION\TEACH LATER (BTBSTHA)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 10182  
 Invalid: 10196

**SCI\INTERACTION\NOT TAUGHT NOW (BTBSTHB)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 10194  
 Invalid: 10184

**SCI\INTERACTION\TAUGHT BEFORE (BTBSTHC)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 10179  
 Invalid: 10199

**SCI\TYPES OF MATTER (BTBSTI)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 5759  
 Invalid: 14619

**SCI\TYPES OF MATTER\TEACH LATER (BTBSTIA)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 10343  
 Invalid: 10035

**SCI\TYPES OF MATTER\NOT TAUGHT NOW (BTBSTIB)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 10347  
 Invalid: 10031

**SCI\TYPES OF MATTER\TAUGHT BEFORE (BTBSTIC)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 10337  
 Invalid: 10041

**SCI\MATTER STRUCTURE (BTBSTJ)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 5403  
 Invalid: 14975

**SCI\MATTER STRUCTURE\TEACH LATER (BTBSTJA)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 10445  
 Invalid: 9933

**SCI\MATTER STRUCTURE\NOT TAUGHT NOW (BTBSTJB)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 10464  
 Invalid: 9914

**SCI\MATTER STRUCTURE\TAUGHT BEFORE (BTBSTJC)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 10440  
 Invalid: 9938

**SCI\ENERGY TYPES (BTBSTK)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 5129  
 Invalid: 15249

**SCI\ENERGY TYPES\TEACH LATER (BTBSTKA)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 10375  
 Invalid: 10003

**SCI\ENERGY TYPES\NOT TAUGHT NOW (BTBSTKB)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 10392  
 Invalid: 9986

**SCI\ENERGY TYPES\TAUGHT BEFORE (BTBSTKC)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 10371  
 Invalid: 10007

**SCI\ENERGY PROCESSES (BTBSTL)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 4533  
 Invalid: 15845

**SCI\ENERGY PROCESSES\TEACH LATER (BTBSTLA)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 10021  
 Invalid: 10357

**SCI\ENERGY PROCESSES\NOT TAUGHT NOW (BTBSTLB)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 10045  
 Invalid: 10333

**SCI\ENERGY PROCESSES\TAUGHT BEFORE (BTBSTLC)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 10014  
 Invalid: 10364



**SCI\ENERGY\LIGHT (BTBSTL1)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 2696  
 Invalid: 17682

**SCI\ENERGY\LIGHT\TEACH LATER (BTBSTL1A)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 8961  
 Invalid: 11417

**SCI\ENERGY\LIGHT\NOT TAUGHT NOW (BTBSTL1B)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 8987  
 Invalid: 11391

**SCI\ENERGY\LIGHT\TAUGHT BEFORE (BTBSTL1C)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 8959  
 Invalid: 11419

**SCI\PHYSICAL CHANGES (BTBSTM)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 4390  
 Invalid: 15988

**SCI\PHYSICAL CHANGES\TEACH LATER (BTBSTMA)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 9715  
 Invalid: 10663

**SCI\PHYSICAL CHANGES\NOT TAUGHT NOW (BTBSTMB)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 9746  
 Invalid: 10632

**SCI\PHYSICAL CHANGES\TAUGHT BEFORE (BTBSTMC)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 9716  
 Invalid: 10662

**SCI\QUANTUM THEORY (BTBSTN)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 1682  
 Invalid: 18696

**SCI\QUANTUM THEORY\TEACH LATER (BTBSTNA)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 9770  
 Invalid: 10608

**SCI\QUANTUM THEORY\NOT TAUGHT NOW (BTBSTNB)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 9812  
 Invalid: 10566

**SCI\QUANTUM THEORY\TAUGHT BEFORE (BTBSTNC)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 9772  
 Invalid: 10606

**SCI\CHEMICAL CHANGE 1 (BTBSTO)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 3455  
 Invalid: 16923

**SCI\CHEMICAL CHANGE 1\TEACH LATER (BTBSTOA)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 9963  
 Invalid: 10415

**SCI\CHEMICAL CHANGE 1\NOT TAUGHT NOW (BTBSTOB)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 9999  
 Invalid: 10379

**SCI\CHEMICAL CHANGE 1\TAUGHT BEFORE (BTBSTOC)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 9965  
 Invalid: 10413

**SCI\CHEMICAL CHANGE 2 (BTBSTP)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 1426  
 Invalid: 18952

**SCI\CHEMICAL CHANGE 2\TEACH LATER (BTBSTPA)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 9915  
 Invalid: 10463

**SCI\CHEMICAL CHANGE 2\NOT TAUGHT NOW (BTBSTPB)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 9945  
 Invalid: 10433

**SCI\CHEMICAL CHANGE 2\TAUGHT BEFORE (BTBSTPC)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 9914  
 Invalid: 10464

**SCI\FORCES + MOTIONS (BTBSTQ)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 3271  
 Invalid: 17107

**SCI\FORCES + MOTIONS\TEACH LATER (BTBSTQA)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 10063  
 Invalid: 10315

**SCI\FORCES + MOTIONS\NOT TAUGHT NOW (BTBSTQB)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 10097  
 Invalid: 10281

**SCI\FORCES + MOTIONS\TAUGHT BEFORE (BTBSTQC)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 10060  
 Invalid: 10318

**SCI\RELATIVITY (BTBSTR)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 436  
 Invalid: 19942

**SCI\RELATIVITY\TEACH LATER (BTBSTRA)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 9749
Format: numeric	Invalid: 10629
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**SCI\RELATIVITY\NOT TAUGHT NOW (BTBSTRB)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 9792
Format: numeric	Invalid: 10586
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**SCI\RELATIVITY\TAUGHT BEFORE (BTBSTRC)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 9748
Format: numeric	Invalid: 10630
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**SCI\SOCIETY (BTBSTS)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 3463
Format: numeric	Invalid: 16915
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11, 11	

**SCI\AND SOCIETY\TEACH LATER (BTBSTSA)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 9956
Format: numeric	Invalid: 10422
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**SCI\AND SOCIETY\NOT TAUGHT NOW (BTBSTSB)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 9991  
 Invalid: 10387

**SCI\AND SOCIETY\TAUGHT BEFORE (BTBSTSC)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 9952  
 Invalid: 10426

**SCI\HISTORY OF (BTBSTT)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 4678  
 Invalid: 15700

**SCI\HISTORY OF\TEACH LATER (BTBSTTA)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 10200  
 Invalid: 10178

**SCI\HISTORY OF\NOT TAUGHT NOW (BTBSTTB)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 10217  
 Invalid: 10161

**SCI\HISTORY OF\TAUGHT BEFORE (BTBSTTC)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 10192  
 Invalid: 10186

**SCI\AND ENVIRONMENT (BTBSTU)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 6462  
 Invalid: 13916

**SCI\AND ENVIRONMENT\TEACH LATER (BTBSTUA)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 10720  
 Invalid: 9658

**SCI\AND ENVIRONMENT\NOT TAUGHT NOW (BTBSTUB)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 10711  
 Invalid: 9667

**SCI\AND ENVIRONMENT\TAUGHT BEFORE (BTBSTUC)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 10707  
 Invalid: 9671



**SCI\NATURE OF (BTBSTV)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 4581  
 Invalid: 15797

**SCI\NATURE OF\TEACH LATER (BTBSTVA)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 10021  
 Invalid: 10357

**SCI\NATURE OF\NOT TAUGHT NOW (BTBSTVB)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 10034  
 Invalid: 10344

**SCI\NATURE OF\TAUGHT BEFORE (BTBSTVC)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 10017  
 Invalid: 10361

**SCI\MEAS\APPARATUS (BTBSTW1)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 6785  
 Invalid: 13593

**SCI\MEAS\APPARATUS\TEACH LATER (BTBSTW1A)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 10100  
 Invalid: 10278

**SCI\MEAS\APPARATUS\NOT TAUGHT NOW (BTBSTW1B)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 10096  
 Invalid: 10282

**SCI\MEAS\APPARATUS\TAUGHT BEFORE (BTBSTW1C)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 10088  
 Invalid: 10290

**SCI\MEAS\EXPERIMENT (BTBSTW2)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 6899  
 Invalid: 13479

**SCI\MEAS\EXPERIMENT\TEACH LATER (BTBSTW2A)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 9613  
 Invalid: 10765

**SCI\MEAS\EXPERIMENT\NOT TAUGHT NOW (BTBSTW2B)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 9610  
 Invalid: 10768

**SCI\MEAS\EXPERIMENT\TAUGHT BEFORE (BTBSTW2C)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 9604  
 Invalid: 10774

**SCI\MEAS\DATA (BTBSTW3)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 6166  
 Invalid: 14212

**SCI\MEAS\DATA\TEACH LATER (BTBSTW3A)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 9437  
 Invalid: 10941

**SCI\MEAS\DATA\NOT TAUGHT NOW (BTBSTW3B)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 9431  
 Invalid: 10947

**SCI\MEAS\DATA\TAUGHT BEFORE (BTBSTW3C)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 9429  
 Invalid: 10949

**SCI\DATA\ORGANIZE (BTBSTX1)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 6443  
 Invalid: 13935

**SCI\DATA\ORGANIZE\TEACH LATER (BTBSTX1A)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 9952  
 Invalid: 10426

**SCI\DATA\ORGANIZE\NOT TAUGHT NOW (BTBSTX1B)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 9951  
 Invalid: 10427

**SCI\DATA\ORGANIZE\TAUGHT BEFORE (BTBSTX1C)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 9944  
 Invalid: 10434

**SCI\DATA\INTERPRET1 (BTBSTX2)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 6352
Format: numeric	Invalid: 14026
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11, 11	

**SCI\DATA\INTERPRET1\TEACH LATER (BTBSTX2A)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 9743
Format: numeric	Invalid: 10635
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**SCI\DATA\INTERPRET1\NOT TAUGHT NOW (BTBSTX2B)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 9736
Format: numeric	Invalid: 10642
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**SCI\DATA\INTERPRET1\TAUGHT BEFORE (BTBSTX2C)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 9733
Format: numeric	Invalid: 10645
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**SCI\DATA\INTERPRET2 (BTBSTX3)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 6223
Format: numeric	Invalid: 14155
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11, 11	

**SCI\DATA\INTERPRET2\TEACH LATER (BTBSTX3A)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 9809  
 Invalid: 10569

**SCI\DATA\INTERPRET2\NOT TAUGHT NOW (BTBSTX3B)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 9806  
 Invalid: 10572

**SCI\DATA\INTERPRET2\TAUGHT BEFORE (BTBSTX3C)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 9798  
 Invalid: 10580

**SCI\DATA\CONCLUDE (BTBSTX4)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 6284  
 Invalid: 14094

**SCI\DATA\CONCLUDE\TEACH LATER (BTBSTX4A)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 9848  
 Invalid: 10530

**SCI\DATA\CONCLUDE\NOT TAUGHT NOW (BTBSTX4B)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 9844  
 Invalid: 10534

**SCI\DATA\CONCLUDE\TAUGHT BEFORE (BTBSTX4C)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 9836  
 Invalid: 10542

**SCI\DURATION OF LAST CLASS LESSON (BTBSCCLTM)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: 0-200  
 Invalid: 1001

Valid cases: 11411  
 Invalid: 8967  
 Minimum: 0  
 Maximum: 200  
 Mean: 50.5  
 Standard deviation: 14.6

**SCI\TOPICS\EARTH FEATURES (BTBSTO01)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 10924  
 Invalid: 9454

**SCI\TOPICS\EARTH PROCESSES (BTBSTO02)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 10907  
 Invalid: 9471

**SCI\TOPICS\EARTH IN THE UNIVERSE (BTBSTO03)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 10889  
 Invalid: 9489

**SCI\TOPICS\HUMAN BIOLOGY AND HEALTH (BTBSTO04)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 10865  
 Invalid: 9513

**SCI\TOPICS\DIVERSITY OF LIFE (BTBSTO05)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 10850  
 Invalid: 9528

**SCI\TOPICS\LIFE PROCESSES (BTBSTO06)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 10836  
 Invalid: 9542

**SCI\TOPICS\LIFE CYCLES (BTBSTO07)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 10835  
 Invalid: 9543



**SCI\TOPICS\INTERACTION OF LIFE (BTBSTO08)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 10836  
 Invalid: 9542

**SCI\TOPICS\TYPES + PROPS OF MATTER (BTBSTO09)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 10836  
 Invalid: 9542

**SCI\TOPICS\STRUCTURE OF MATTER (BTBSTO10)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 10834  
 Invalid: 9544

**SCI\TOPICS\ENERGY TYPES AND SOURCES (BTBSTO11)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 10832  
 Invalid: 9546

**SCI\TOPICS\ENERGY PROCESSES (BTBSTO12)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 10826  
 Invalid: 9552

**SCI\TOPICS\PHYSICAL CHANGES (BTBSTO13)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 10816  
 Invalid: 9562

**SCI\TOPICS\KINETIC + QUANTUM THEORY (BTBSTO14)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 10807  
 Invalid: 9571

**SCI\TOPICS\GENERAL CHEMICAL CHANGES (BTBSTO15)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 10828  
 Invalid: 9550

**SCI\TOPICS\SPECIAL CHEMICAL CHANGES (BTBSTO16)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 10816  
 Invalid: 9562

**SCI\TOPICS\FORCE AND MOTION (BTBSTO17)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 10809  
 Invalid: 9569

**SCI\TOPICS\RELATIVITY THEORY (BTBSTO18)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 10814  
 Invalid: 9564

**SCI\TOPICS\SCIENCE AND SOCIETY (BTBSTO19)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 10816  
 Invalid: 9562

**SCI\TOPICS\HISTORY OF SCIENCE (BTBSTO20)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 10812  
 Invalid: 9566

**SCI\TOPICS\ENVIRONMENTAL ISSUES (BTBSTO21)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 10859  
 Invalid: 9519

**SCI\TOPICS\NATURE OF SCIENCE (BTBSTO22)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 10810  
 Invalid: 9568

**SCI\LAST LESSON\INTRODUCTION (BTBSTOP1)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 10003
Format: numeric	Invalid: 10375
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**SCI\LAST LESSON\CONTINUATION (BTBSTOP2)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 10648
Format: numeric	Invalid: 9730
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**SCI\LAST LESSON\END OF COVERAGE (BTBSTOP3)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 9972
Format: numeric	Invalid: 10406
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**SCI\LAST LESSON\HOMEWORK (BTBSHMW1)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 11659
Format: numeric	Invalid: 8719
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**SCI\LAST LESSON\HOMEWORK DURATION (BTBSHWT1)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 7352
Format: numeric	Invalid: 13026
Width: 4	Minimum: 0
Decimals: 0	Maximum: 420
Range: 0-420	Mean: 24.7
Invalid: 1001, 1001	Standard deviation: 16.7

**SCI\LAST LESSON\WAS COMPUTER USED (BTBSCLCM)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 11869
Format: numeric	Invalid: 8509
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**SCI\LAST LESSON\LABORATORY (BTBSLAB1)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 11011
Format: numeric	Invalid: 9367
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**SCI\LAST LESSON\LABORATORY\DURATION (BTBSLAB2)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 5181
Format: numeric	Invalid: 15197
Width: 4	Minimum: 0
Decimals: 0	Maximum: 420
Range: 0-420	Mean: 24.6
Invalid: 1001	Standard deviation: 26.2

**SCI\PROCEDURE\ORDER\REVIEW (BTBSOR01)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 11042
Format: numeric	Invalid: 9336
Width: 3	Minimum: 0
Decimals: 0	Maximum: 11
Range: 0-11	Mean: 1
Invalid: 101	Standard deviation: 0.8

**SCI\PROCEDURE\TIME\REVIEW (BTBSTM01)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 11083
Format: numeric	Invalid: 9295
Width: 4	Minimum: 0
Decimals: 0	Maximum: 100
Range: 0-100	Mean: 5.2
Invalid: 1001	Standard deviation: 5.4

**SCI\PROCEDURE\ORDER\QUIZ REVIEW (BTBSOR02)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 10543
Format: numeric	Invalid: 9835
Width: 3	Minimum: 0
Decimals: 0	Maximum: 11
Range: 0-11	Mean: 0.6
Invalid: 101	Standard deviation: 1.2

**SCI\PROCEDURE\TIME\QUIZ REVIEW (BTBSTM02)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 10638
Format: numeric	Invalid: 9740
Width: 4	Minimum: 0
Decimals: 0	Maximum: 100
Range: 0-100	Mean: 2.3
Invalid: 1001	Standard deviation: 5.2

**SCI\PROCEDURE\ORDER\ORAL RECITATION (BTBSOR03)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 10614
Format: numeric	Invalid: 9764
Width: 3	Minimum: 0
Decimals: 0	Maximum: 11
Range: 0-11	Mean: 1.1
Invalid: 101	Standard deviation: 1.5

**SCI\PROCEDURE\TIME\ORAL RECITATION (BTBSTM03)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 10633
Format: numeric	Invalid: 9745
Width: 4	Minimum: 0
Decimals: 0	Maximum: 103
Range: 0-103	Mean: 3.6
Invalid: 1001	Standard deviation: 5.9

**SCI\PROCEDURE\ORDER\HOMEWORK REVIEW (BTBSOR04)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 10676
Format: numeric	Invalid: 9702
Width: 3	Minimum: 0
Decimals: 0	Maximum: 11
Range: 0-11	Mean: 0.9
Invalid: 101	Standard deviation: 1.4

**SCI\PROCEDURE\TIME\HOMEWORK REVIEW (BTBSTM04)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 10680
Format: numeric	Invalid: 9698
Width: 3	Minimum: 0
Decimals: 0	Maximum: 99
Range: 0-99	Mean: 3.1
Invalid: 101	Standard deviation: 5.7

**SCI\PROCEDURE\ORDER\INTRODUCE TOPIC (BTBSOR05)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 10900
Format: numeric	Invalid: 9478
Width: 3	Minimum: 0
Decimals: 0	Maximum: 10
Range: 0-10	Mean: 1.9
Invalid: 101	Standard deviation: 1.6

**SCI\PROCEDURE\TIME\INTRODUCE TOPIC (BTBSTM05)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 10947
Format: numeric	Invalid: 9431
Width: 4	Minimum: 0
Decimals: 0	Maximum: 104
Range: 0-104	Mean: 6.9
Invalid: 1001	Standard deviation: 8.6

**SCI\PROCEDURE\ORDER\DEVELOP TOPIC (BTBSOR06)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 10950
Format: numeric	Invalid: 9428
Width: 3	Minimum: 0
Decimals: 0	Maximum: 45
Range: 0-45	Mean: 2.8
Invalid: 101	Standard deviation: 1.8

**SCI\PROCEDURE\TIME\DEVELOP TOPIC (BTBSTM06)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 11016
Format: numeric	Invalid: 9362
Width: 4	Minimum: 0
Decimals: 0	Maximum: 120
Range: 0-120	Mean: 14.3
Invalid: 1001	Standard deviation: 11.5

**SCI\PROCEDURE\ORDER\GROUP ACTIVITY (BTBSOR07)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 10447
Format: numeric	Invalid: 9931
Width: 3	Minimum: 0
Decimals: 0	Maximum: 11
Range: 0-11	Mean: 1.5
Invalid: 101	Standard deviation: 2.2

**SCI\PROCEDURE\TIME\GROUP ACTIVITY (BTBSTM07)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 10334
Format: numeric	Invalid: 10044
Width: 4	Minimum: 0
Decimals: 0	Maximum: 100
Range: 0-100	Mean: 5.4
Invalid: 1001	Standard deviation: 10.7

**SCI\PROCEDURE\ORDER\EXERCISES (BTBSOR08)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 10618
Format: numeric	Invalid: 9760
Width: 3	Minimum: 0
Decimals: 0	Maximum: 11
Range: 0-11	Mean: 2.6
Invalid: 101	Standard deviation: 2.6

**SCI\PROCEDURE\TIME\EXERCISES (BTBSTM08)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 10651
Format: numeric	Invalid: 9727
Width: 4	Minimum: 0
Decimals: 0	Maximum: 100
Range: 0-100	Mean: 5.8
Invalid: 1001	Standard deviation: 8.1

**SCI\PROCEDURE\ORDER\ASSIGN HOMEWORK (BTBSOR09)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 10721
Format: numeric	Invalid: 9657
Width: 3	Minimum: 0
Decimals: 0	Maximum: 11
Range: 0-11	Mean: 3.1
Invalid: 101	Standard deviation: 3



**SCI\PROCEDURE\TIME\ASSIGN HOMEWORK (BTBSTM09)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 10748
Format: numeric	Invalid: 9630
Width: 4	Minimum: 0
Decimals: 0	Maximum: 120
Range: 0-120	Mean: 2.2
Invalid: 1001	Standard deviation: 4.5

**SCI\PROCEDURE\ORDER\DO HOMEWORK (BTBSOR10)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 10357
Format: numeric	Invalid: 10021
Width: 3	Minimum: 0
Decimals: 0	Maximum: 11
Range: 0-11	Mean: 0.9
Invalid: 101	Standard deviation: 2.4

**SCI\PROCEDURE\TIME\DO HOMEWORK (BTBSTM10)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 10262
Format: numeric	Invalid: 10116
Width: 3	Minimum: 0
Decimals: 0	Maximum: 99
Range: 0-99	Mean: 1.2
Invalid: 101	Standard deviation: 4.6

**SCI\PROCEDURE\ORDER\LABORATORY (BTBSOR11)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 10464
Format: numeric	Invalid: 9914
Width: 3	Minimum: 0
Decimals: 0	Maximum: 15
Range: 0-15	Mean: 1.3
Invalid: 101	Standard deviation: 2.4

**SCI\PROCEDURE\TIME\LABORATORY (BTBSTM11)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 10389
Format: numeric	Invalid: 9989
Width: 4	Minimum: 0
Decimals: 0	Maximum: 120
Range: 0-120	Mean: 5
Invalid: 1001	Standard deviation: 11.4

**SCI\STUDENT WORK IN SMALL GROUPS (BTBSSGRP)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 11115  
 Invalid: 9263

**SCI\TASKS\EXPLAIN REASONING (BTBSASK1)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 12476  
 Invalid: 7902

**SCI\TASKS\ANALYZE RELATIONSHIPS (BTBSASK2)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 12384  
 Invalid: 7994

**SCI\TASKS\WORK ON PROBLEMS (BTBSASK3)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 12302  
 Invalid: 8076

**SCI\TASKS\USE COMPUTERS (BTBSASK4)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 11372  
 Invalid: 9006

**SCI\TASKS\WRITE EXPLANATIONS (BTBSASK5)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 12159  
 Invalid: 8219

**SCI\TASKS\ORGANIZE EVENTS OR OBJECTS (BTBSASK6)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 12368  
 Invalid: 8010

**SCI\REACTION\CORRECT STUDENT (BTBSD01)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 12451  
 Invalid: 7927

**SCI\REACTION\HELP STUDENT (BTBSD02)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 12551  
 Invalid: 7827

**SCI\REACTION\OTHER\CORRECT ANSWER (BTBSD03)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 12496  
 Invalid: 7882

**SCI\REACTION\OTHER\DISCUSS RESPONSE (BTBSD04)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 12542  
 Invalid: 7836

**SCI\INDIVIDUAL WORK\NO ASSISTANCE (BTBSLES1)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 12742  
 Invalid: 7636

**SCI\INDIVIDUAL WORK\ASSISTANCE (BTBSLES2)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 12794  
 Invalid: 7584

**SCI\WORK TOGETHER\TEACHER TEACHES (BTBSLES3)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 12743  
 Invalid: 7635

**SCI\WORK TOGETHER\STUDENTS INTERACT (BTBSLES4)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 12672  
 Invalid: 7706

**SCI\WORK IN GROUPS\NO ASSISTANCE (BTBSLES5)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 12717  
 Invalid: 7661

**SCI\WORK IN GROUPS\ASSISTANCE (BTBSLES6)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 12784  
 Invalid: 7594

**SCI\HOMEWORK FREQUENCY (BTBSHMW2)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 12172  
 Invalid: 8206

**SCI\AVERAGE TIME NEEDED FOR HOMEWK (BTBSHWT2)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-99  
 Invalid: 11

Valid cases: 12191  
 Invalid: 8187

**SCI\HOMEWORK\WORKSHEETS OR -BOOK (BTBSWKBK)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 11880  
 Invalid: 8498

**SCI\HOMEWORK\TEXTBOOK PROBLEMS (BTBSPROB)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 12025  
 Invalid: 8353

**SCI\HOMEWORK\TEXTBOOK READING (BTBSREAD)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 12252  
 Invalid: 8126

**SCI\HOMEWORK\WRITING ASSIGNMENT (BTBSWRIT)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 11922  
 Invalid: 8456

**SCI\HOMEWORK\SMALL INVESTIGATIONS (BTBSDATA)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 12307  
 Invalid: 8071

**SCI\HOMEWORK\INDIVIDUAL PROJECTS (BTBSIEXP)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 12248  
 Invalid: 8130

**SCI\HOMEWORK\SMALL GROUP PROJECTS (BTBSGEXP)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 11968  
 Invalid: 8410

**SCI\HOMEWORK\FIND USES OF CONTENT (BTBSFIND)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 11816  
 Invalid: 8562

**SCI\HOMEWORK\PREPARE ORAL REPORTS (BTBSORAL)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 12298  
 Invalid: 8080

**SCI\HOMEWORK\KEEP A JOURNAL (BTBSJOUR)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 12193  
 Invalid: 8185

**SCI\WRITTEN HMWK\RECORD COMPLETION (BTBSWHW1)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 11782  
 Invalid: 8596

**SCI\WRITTEN HMWK\KEEP ASSIGNMNTS (BTBSWHW2)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 12072  
 Invalid: 8306

**SCI\WRITTEN HMWK\RETURN ASSIGNMENTS (BTBSWHW3)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 12312  
 Invalid: 8066

**SCI\WRITTEN HMWK\FEEDBACK TO CLASS (BTBSWHW4)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 12241  
 Invalid: 8137

**SCI\WRITTEN HMWK\STUDNT CORRECT OWN (BTBSWHW5)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 11694  
 Invalid: 8684

**SCI\WRITTEN HMWK\STUDNT CORRCT OTHR (BTBSWHW6)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 12279  
 Invalid: 8099



**SCI\WRITTEN HMWK\BASIS FOR DISCUSSN (BTBSWHW7)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 12318  
 Invalid: 8060

**SCI\WRITTEN HMWK\GRADE CONTRIBUTION (BTBSWHW8)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 12269  
 Invalid: 8109

**SCI\ASSMNT WEIGHT\STANDARD TESTS (BTBSWGT1)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 11509  
 Invalid: 8869

**SCI\ASSMNT WEIGHT\REASONING TESTS (BTBSWGT2)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 12264  
 Invalid: 8114

**SCI\ASSMNT WEIGHT\MULTIPLE CHOICE (BTBSWGT3)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 11947  
 Invalid: 8431

**SCI\ASSMNT WEIGHT\HOMEWORK PERFRMNC (BTBSWGT4)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 12149  
 Invalid: 8229

**SCI\ASSMNT WEIGHT\PROJECT PERFORMNCE (BTBSWGT5)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 12119  
 Invalid: 8259

**SCI\ASSMNT WEIGHT\OBSERVATION (BTBSWGT6)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 12210  
 Invalid: 8168

**SCI\ASSMNT WEIGHT\RESPONSES IN CLASS (BTBSWGT7)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 11951  
 Invalid: 8427

**GEN\FREQUENCY\PROVIDE GRADES (BTBGASS1)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 11816  
 Invalid: 8562

**GEN\FREQUENCY\PROVIDE FEEDBACK (BTBGASS2)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 12302  
 Invalid: 8076

**GEN\FREQUENCY\DIAGNOSE PROBLEMS (BTBGASS3)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 12346  
 Invalid: 8032

**GEN\FREQUENCY\REPORT TO PARENTS (BTBGASS4)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 12356  
 Invalid: 8022

**GEN\FREQUENCY\ASSIGN DIFFERNT TRACKS (BTBGASS5)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 12090  
 Invalid: 8288

**GEN\FREQUENCY\PLAN FUTURE LESSONS (BTBGASS6)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 12386  
 Invalid: 7992

**SCI\OTLS\CMPSITION\PREPARATION (BTBS011)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 7038  
 Invalid: 13340

**SCI\OTLS\CMPSITION\YES\EARLIER (BTBS011A)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 2408  
 Invalid: 17970

**SCI\OTLS\CMPSITION\YES\CURRENTLY (BTBS011B)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 2408  
 Invalid: 17970

**SCI\OTLS\CMPSITION\YES\LATER (BTBS011C)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 2410  
 Invalid: 17968

**SCI\OTLS\CMPSITION\NO\EARLIER GRADE (BTBS011D)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 4365  
 Invalid: 16013

**SCI\OTLS\CMPSITION\NO\REFRAIN (BTBS011E)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 4363  
 Invalid: 16015

**SCI\OTLS\CMPSITION\NO\LATER GRADE (BTBS011F)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 4367  
 Invalid: 16011

**SCI\OTLS\CMPSITION\NO\NOT INCLUDED (BTBS011G)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 4365  
 Invalid: 16013

**SCI\OTLS\CMPSITION\NO\DON'T KNOW (BTBS011H)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 4364  
 Invalid: 16014

**SCI\OTLS\CMPSITION\TEST (BTBS012)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 6857  
 Invalid: 13521

**SCI\OTLS\CMPSITION\ENCOUNTER OUTSIDE (BTBS013)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 6233  
 Invalid: 14145

**SCI\OTLS\LANDFORMS\PREPARATION (BTBS021)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 6873  
 Invalid: 13505

**SCI\OTLS\LANDFORMS\YES\EARLIER (BTBS021A)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 1903  
 Invalid: 18475

**SCI\OTLS\LANDFORMS\YES\CURRENTLY (BTBS021B)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 1900  
 Invalid: 18478

**SCI\OTLS\LANDFORMS\YES\LATER (BTBS021C)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 1901  
 Invalid: 18477

**SCI\OTLS\LANDFORMS\NO\EARLIER GRADE (BTBS021D)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 4708  
 Invalid: 15670

**SCI\OTLS\LANDFORMS\NO\REFRAIN (BTBS021E)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 4709  
 Invalid: 15669

**SCI\OTLS\LANDFORMS\NO\LATER GRADE (BTBS021F)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 4710  
 Invalid: 15668

**SCI\OTLS\LANDFORMS\NO\NOT INCLUDED (BTBS021G)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 4710  
 Invalid: 15668

**SCI\OTLS\LANDFORMS\NO\DON'T KNOW (BTBS021H)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 4713  
 Invalid: 15665

**SCI\OTLS\LANDFORMS\TEST\ITEM A (BTBS022A)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 7017  
 Invalid: 13361

**SCI\OTLS\LANDFORMS\TEST\ITEM B (BTBS022B)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 7049  
 Invalid: 13329

**SCI\OTLS\LANDFORMS\TEST\NONE (BTBS022N)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 6994  
 Invalid: 13384

**SCI\OTLS\LANDFORMS\ENCOUNTER OUTSIDE (BTBS023)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 6042  
 Invalid: 14336

**SCI\OTLS\WATRBODY1\PREPARATION (BTBS031)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 6814  
 Invalid: 13564



**SCI\OTLS\WATRBODY1\YES\EARLIER (BTBS031A)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 1752  
 Invalid: 18626

**SCI\OTLS\WATRBODY1\YES\CURRENTLY (BTBS031B)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 1751  
 Invalid: 18627

**SCI\OTLS\WATRBODY1\YES\LATER (BTBS031C)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 1752  
 Invalid: 18626

**SCI\OTLS\WATRBODY1\NO\EARLIER GRADE (BTBS031D)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 4757  
 Invalid: 15621

**SCI\OTLS\WATRBODY1\NO\REFRAIN (BTBS031E)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 4758  
 Invalid: 15620

**SCI\OTLS\WATRBODY1\NO\LATER GRADE (BTBS031F)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 4758  
 Invalid: 15620

**SCI\OTLS\WATRBODY1\NO\NOT INCLUDED (BTBS031G)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 4761  
 Invalid: 15617

**SCI\OTLS\WATRBODY1\NO\DON'T KNOW (BTBS031H)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 4759  
 Invalid: 15619

**SCI\OTLS\WATRBODY1\TEST (BTBS032)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 6528  
 Invalid: 13850

**SCI\OTLS\WATRBODY1\ENCOUNTER OUTSIDE (BTBS033)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 6000  
 Invalid: 14378

**SCI\OTLS\WATRBODY2\PREPARATION (BTBS041)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 6522  
 Invalid: 13856

**SCI\OTLS\WATRBODY2\YES\EARLIER (BTBS041A)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 1591  
 Invalid: 18787

**SCI\OTLS\WATRBODY2\YES\CURRENTLY (BTBS041B)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 1591  
 Invalid: 18787

**SCI\OTLS\WATRBODY2\YES\LATER (BTBS041C)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 1593  
 Invalid: 18785

**SCI\OTLS\WATRBODY2\NO\EARLIER GRADE (BTBS041D)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 4596  
 Invalid: 15782

**SCI\OTLS\WATRBODY2\NO\REFRAIN (BTBS041E)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 4597  
 Invalid: 15781

**SCI\OTLS\WATRBODY2\NO\LATER GRADE (BTBS041F)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 4597  
 Invalid: 15781

**SCI\OTLS\WATRBODY2\NO\NOT INCLUDED (BTBS041G)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 4600  
 Invalid: 15778

**SCI\OTLS\WATRBODY2\NO\DON'T KNOW (BTBS041H)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 4597  
 Invalid: 15781

**SCI\OTLS\WATRBODY2\TEST (BTBS042)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 6181  
 Invalid: 14197

**SCI\OTLS\WATRBODY2\ENCOUNTER OUTSIDE (BTBS043)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 5649  
 Invalid: 14729

**SCI\OTLS\ATMOSPHER\PREPARATION (BTBS051)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 6902  
 Invalid: 13476

**SCI\OTLS\ATMOSPHER\YES\EARLIER (BTBS051A)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 3994  
 Invalid: 16384

**SCI\OTLS\ATMOSPHER\YES\CURRENTLY (BTBS051B)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 3993  
 Invalid: 16385

**SCI\OTLS\ATMOSPHER\YES\LATER (BTBS051C)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 3996  
 Invalid: 16382

**SCI\OTLS\ATMOSPHER\NO\EARLIER GRADE (BTBS051D)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 2769  
 Invalid: 17609

**SCI\OTLS\ATMOSPHER\NO\REFRAIN (BTBS051E)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 2757  
 Invalid: 17621

**SCI\OTLS\ATMOSPHER\NO\LATER GRADE (BTBS051F)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 2766  
 Invalid: 17612

**SCI\OTLS\ATMOSPHER\NO\NOT INCLUDED (BTBS051G)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 2760  
 Invalid: 17618

**SCI\OTLS\ATMOSPHER\NO\DON'T KNOW (BTBS051H)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 2758  
 Invalid: 17620

**SCI\OTLS\ATMOSPHER\TEST\ITEM A (BTBS052A)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 7107  
 Invalid: 13271

**SCI\OTLS\ATMOSPHER\TEST\ITEM B (BTBS052B)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 7154  
 Invalid: 13224

**SCI\OTLS\ATMOSPHER\TEST\ITEM C (BTBS052C)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 7136  
 Invalid: 13242

**SCI\OTLS\ATMOSPHER\TEST\NONE (BTBS052N)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 7062  
 Invalid: 13316

**SCI\OTLS\ATMOSPHER\ENCOUNTER OUTSIDE (BTBS053)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 5974  
 Invalid: 14404

**SCI\OTLS\ROCK+SOIL\PREPARATION (BTBS061)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 6607  
 Invalid: 13771

**SCI\OTLS\ROCK+SOIL\YES\EARLIER (BTBS061A)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 2449  
 Invalid: 17929

**SCI\OTLS\ROCK+SOIL\YES\CURRENTLY (BTBS061B)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 2447  
 Invalid: 17931

**SCI\OTLS\ROCK+SOIL\YES\LATER (BTBS061C)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 2453  
 Invalid: 17925

**SCI\OTLS\ROCK+SOIL\NO\EARLIER GRADE (BTBS061D)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 3950  
 Invalid: 16428



**SCI\OTLS\ROCK+SOIL\NO\REFRAIN (BTBS061E)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 3950  
 Invalid: 16428

**SCI\OTLS\ROCK+SOIL\NO\LATER GRADE (BTBS061F)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 3961  
 Invalid: 16417

**SCI\OTLS\ROCK+SOIL\NO\NOT INCLUDED (BTBS061G)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 3952  
 Invalid: 16426

**SCI\OTLS\ROCK+SOIL\NO\DON'T KNOW (BTBS061H)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 3952  
 Invalid: 16426

**SCI\OTLS\ROCK+SOIL\TEST\ITEM A (BTBS062A)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 6880  
 Invalid: 13498

**SCI\OTLS\ROCK+SOIL\TEST\ITEM B (BTBS062B)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 6798  
 Invalid: 13580

**SCI\OTLS\ROCK+SOIL\TEST\ITEM C (BTBS062C)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 6789  
 Invalid: 13589

**SCI\OTLS\ROCK+SOIL\TEST\NONE (BTBS062N)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 6765  
 Invalid: 13613

**SCI\OTLS\ROCK+SOIL\ENCOUNTER OUTSIDE (BTBS063)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 5614  
 Invalid: 14764

**SCI\OTLS\HUMANBIO1\PREPARATION (BTBS071)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 7048  
 Invalid: 13330

**SCI\OTLS\HUMANBIO1\YES\EARLIER (BTBS071A)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 3379  
 Invalid: 16999

**SCI\OTLS\HUMANBIO1\YES\CURRENTLY (BTBS071B)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 3379  
 Invalid: 16999

**SCI\OTLS\HUMANBIO1\YES\LATER (BTBS071C)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 3381  
 Invalid: 16997

**SCI\OTLS\HUMANBIO1\NO\EARLIER GRADE (BTBS071D)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 3556  
 Invalid: 16822

**SCI\OTLS\HUMANBIO1\NO\REFRAIN (BTBS071E)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 3545  
 Invalid: 16833

**SCI\OTLS\HUMANBIO1\NO\LATER GRADE (BTBS071F)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 3555  
 Invalid: 16823

**SCI\OTLS\HUMANBIO1\NO\NOT INCLUDED (BTBS071G)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 3544  
 Invalid: 16834

**SCI\OTLS\HUMANBIO1\NO\DON'T KNOW (BTBS071H)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 3546  
 Invalid: 16832

**SCI\OTLS\HUMANBIO1\TEST\ITEM A (BTBS072A)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 7210  
 Invalid: 13168

**SCI\OTLS\HUMANBIO1\TEST\ITEM B (BTBS072B)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 7273  
 Invalid: 13105

**SCI\OTLS\HUMANBIO1\TEST\ITEM C (BTBS072C)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 7206  
 Invalid: 13172

**SCI\OTLS\HUMANBIO1\TEST\ITEM D (BTBS072D)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 7252  
 Invalid: 13126

**SCI\OTLS\HUMANBIO1\TEST\ITEM E (BTBS072E)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 7213  
 Invalid: 13165

**SCI\OTLS\HUMANBIO1\TEST\ITEM F (BTBS072F)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 7213  
 Invalid: 13165

**SCI\OTLS\HUMANBIO1\TEST\NONE (BTBS072N)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 7181  
 Invalid: 13197

**SCI\OTLS\HUMANBIO1\ENCOUNTER OUTSIDE (BTBS073)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 5917  
 Invalid: 14461

**SCI\OTLS\HUMANBIO2\PREPARATION (BTBS081)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 7015  
 Invalid: 13363

**SCI\OTLS\HUMANBIO2\YES\EARLIER (BTBS081A)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 2690  
 Invalid: 17688

**SCI\OTLS\HUMANBIO2\YES\CURRENTLY (BTBS081B)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 2690  
 Invalid: 17688

**SCI\OTLS\HUMANBIO2\YES\LATER (BTBS081C)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 2693  
 Invalid: 17685

**SCI\OTLS\HUMANBIO2\NO\EARLIER GRADE (BTBS081D)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 4027  
 Invalid: 16351

**SCI\OTLS\HUMANBIO2\NO\REFRAIN (BTBS081E)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 4021  
 Invalid: 16357

**SCI\OTLS\HUMANBIO2\NO\LATER GRADE (BTBS081F)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 4025  
 Invalid: 16353

**SCI\OTLS\HUMANBIO2\NO\NOT INCLUDED (BTBS081G)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 4021  
 Invalid: 16357

**SCI\OTLS\HUMANBIO2\NO\DON'T KNOW (BTBS081H)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 4022  
 Invalid: 16356

**SCI\OTLS\HUMANBIO2\TEST (BTBS082)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 6644  
 Invalid: 13734

**SCI\OTLS\HUMANBIO2\ENCOUNTER OUTSIDE (BTBS083)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 5992  
 Invalid: 14386

**SCI\OTLS\ENERGY1\PREPARATION (BTBS091)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 6717  
 Invalid: 13661

**SCI\OTLS\ENERGY1\YES\EARLIER (BTBS091A)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 3208  
 Invalid: 17170

**SCI\OTLS\ENERGY1\YES\CURRENTLY (BTBS091B)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 3206  
 Invalid: 17172



**SCI\OTLS\ENERGY1\YES\LATER (BTBS091C)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 3208  
 Invalid: 17170

**SCI\OTLS\ENERGY1\NO\EARLIER GRADE (BTBS091D)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 3379  
 Invalid: 16999

**SCI\OTLS\ENERGY1\NO\REFRAIN (BTBS091E)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 3333  
 Invalid: 17045

**SCI\OTLS\ENERGY1\NO\LATER GRADE (BTBS091F)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 3380  
 Invalid: 16998

**SCI\OTLS\ENERGY1\NO\NOT INCLUDED (BTBS091G)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 3377  
 Invalid: 17001

**SCI\OTLS\ENERGY1\NO\DON'T KNOW (BTBS091H)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 3363  
 Invalid: 17015

**SCI\OTLS\ENERGY1\TEST\ITEM A (BTBS092A)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 6919  
 Invalid: 13459

**SCI\OTLS\ENERGY1\TEST\ITEM B (BTBS092B)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 6948  
 Invalid: 13430

**SCI\OTLS\ENERGY1\TEST\ITEM C (BTBS092C)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 6958  
 Invalid: 13420

**SCI\OTLS\ENERGY1\TEST\ITEM D (BTBS092D)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 6950  
 Invalid: 13428

**SCI\OTLS\ENERGY1\TEST\NONE (BTBS092N)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 6888  
 Invalid: 13490

**SCI\OTLS\ENERGY1\ENCOUNTER OUTSIDE (BTBS093)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 5409  
 Invalid: 14969

**SCI\OTLS\ENERGY2\PREPARATION (BTBS101)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 6654  
 Invalid: 13724

**SCI\OTLS\ENERGY2\YES\EARLIER (BTBS101A)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 1706  
 Invalid: 18672

**SCI\OTLS\ENERGY2\YES\CURRENTLY (BTBS101B)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 1704  
 Invalid: 18674

**SCI\OTLS\ENERGY2\YES\LATER (BTBS101C)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 1708  
 Invalid: 18670

**SCI\OTLS\ENERGY2\NO\EARLIER GRADE (BTBS101D)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 4580  
 Invalid: 15798

**SCI\OTLS\ENERGY2\NO\REFRAIN (BTBS101E)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 4578  
 Invalid: 15800

**SCI\OTLS\ENERGY2\NO\LATER GRADE (BTBS101F)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 4579  
 Invalid: 15799

**SCI\OTLS\ENERGY2\NO\NOT INCLUDED (BTBS101G)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 4579  
 Invalid: 15799

**SCI\OTLS\ENERGY2\NO\DON'T KNOW (BTBS101H)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 4578  
 Invalid: 15800

**SCI\OTLS\ENERGY2\TEST (BTBS102)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 6196  
 Invalid: 14182

**SCI\OTLS\ENERGY2\ENCOUNTER OUTSIDE (BTBS103)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 5498  
 Invalid: 14880

**SCI\OTLS\ENERGY3\PREPARATION (BTBS111)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 6637  
 Invalid: 13741

**SCI\OTLS\ENERGY3\YES\EARLIER (BTBS111A)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 2329  
 Invalid: 18049

**SCI\OTLS\ENERGY3\YES\CURRENTLY (BTBS111B)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 2326  
 Invalid: 18052

**SCI\OTLS\ENERGY3\YES\LATER (BTBS111C)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 2328  
 Invalid: 18050

**SCI\OTLS\ENERGY3\NO\EARLIER GRADE (BTBS111D)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 3987  
 Invalid: 16391

**SCI\OTLS\ENERGY3\NO\REFRAIN (BTBS111E)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 3987  
 Invalid: 16391

**SCI\OTLS\ENERGY3\NO\LATER GRADE (BTBS111F)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 3990  
 Invalid: 16388

**SCI\OTLS\ENERGY3\NO\NOT INCLUDED (BTBS111G)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 3988  
 Invalid: 16390

**SCI\OTLS\ENERGY3\NO\DON'T KNOW (BTBS111H)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 3987  
 Invalid: 16391

**SCI\OTLS\ENERGY3\TEST (BTBS112)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 6224  
 Invalid: 14154

**SCI\OTLS\ENERGY3\ENCOUNTER OUTSIDE (BTBS113)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 5503  
 Invalid: 14875

**SCI\OTLS\LIGHT\PREPARATION (BTBS121)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 6921  
 Invalid: 13457

**SCI\OTLS\LIGHT\YES\EARLIER (BTBS121A)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 2287  
 Invalid: 18091

**SCI\OTLS\LIGHT\YES\CURRENTLY (BTBS121B)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 2285  
 Invalid: 18093

**SCI\OTLS\LIGHT\YES\LATER (BTBS121C)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 2290  
 Invalid: 18088

**SCI\OTLS\LIGHT\NO\EARLIER GRADE (BTBS121D)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 4356  
 Invalid: 16022

**SCI\OTLS\LIGHT\NO\REFRAIN (BTBS121E)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 4355  
 Invalid: 16023



**SCI\OTLS\LIGHT\NO\LATER GRADE (BTBS121F)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 4359  
 Invalid: 16019

**SCI\OTLS\LIGHT\NO\NOT INCLUDED (BTBS121G)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 4356  
 Invalid: 16022

**SCI\OTLS\LIGHT\NO\DON'T KNOW (BTBS121H)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 4354  
 Invalid: 16024

**SCI\OTLS\LIGHT\TEST\ITEM A (BTBS122A)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 7070  
 Invalid: 13308

**SCI\OTLS\LIGHT\TEST\ITEM B (BTBS122B)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 7061  
 Invalid: 13317

**SCI\OTLS\LIGHT\TEST\ITEM C (BTBS122C)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 7091  
 Invalid: 13287

**SCI\OTLS\LIGHT\TEST\ITEM D (BTBS122D)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 7117  
 Invalid: 13261

**SCI\OTLS\LIGHT\TEST\NONE (BTBS122N)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 7040  
 Invalid: 13338

**SCI\OTLS\LIGHT\ENCOUNTER OUTSIDE (BTBS123)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 5658  
 Invalid: 14720

**SCI\OTLS\ANALYSIS\PREPARATION (BTBS131)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 7042  
 Invalid: 13336

**SCI\OTLS\ANALYSIS\YES\EARLIER (BTBS131A)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 3784  
 Invalid: 16594

**SCI\OTLS\ANALYSIS\YES\CURRENTLY (BTBS131B)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 3782  
 Invalid: 16596

**SCI\OTLS\ANALYSIS\YES\LATER (BTBS131C)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 3783  
 Invalid: 16595

**SCI\OTLS\ANALYSIS\NO\EARLIER GRADE (BTBS131D)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 3124  
 Invalid: 17254

**SCI\OTLS\ANALYSIS\NO\REFRAIN (BTBS131E)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 3119  
 Invalid: 17259

**SCI\OTLS\ANALYSIS\NO\LATER GRADE (BTBS131F)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 3127  
 Invalid: 17251

**SCI\OTLS\ANALYSIS\NO\NOT INCLUDED (BTBS131G)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 3119  
 Invalid: 17259

**SCI\OTLS\ANALYSIS\NO\DON'T KNOW (BTBS131H)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 3117  
 Invalid: 17261

**SCI\OTLS\ANALYSIS\TEST\ITEM A (BTBS132A)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 7253  
 Invalid: 13125

**SCI\OTLS\ANALYSIS\TEST\ITEM B (BTBS132B)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 7267  
 Invalid: 13111

**SCI\OTLS\ANALYSIS\TEST\ITEM C (BTBS132C)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 7244  
 Invalid: 13134

**SCI\OTLS\ANALYSIS\TEST\ITEM D (BTBS132D)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 7265  
 Invalid: 13113

**SCI\OTLS\ANALYSIS\TEST\NONE (BTBS132N)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 7205  
 Invalid: 13173

**SCI\OTLS\ANALYSIS\ENCOUNTER OUTSIDE (BTBS133)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 5806  
 Invalid: 14572

**SCI\OTLS\APPROACH1\CONFUSED (BTBSPA1A)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 11182  
 Invalid: 9196

**SCI\OTLS\APPROACH1\EXPLAIN FIRST (BTBSPA1B)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 11159
Format: numeric	Invalid: 9219
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**SCI\OTLS\APPROACH1\USEFUL (BTBSPA1C)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 11416
Format: numeric	Invalid: 8962
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**SCI\OTLS\APPROACH1\DEMONSTRATION 1ST (BTBSPA1D)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 11344
Format: numeric	Invalid: 9034
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**SCI\OTLS\APPROACH2\GIVE EXPLANATION (BTBSPA2A)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 6509
Format: numeric	Invalid: 13869
Width: 2	Minimum: 0
Decimals: 0	Maximum: 7
Range: 0-7	Mean: 1.9
Invalid: 11, 11	Standard deviation: 1.8

**SCI\OTLS\APPROACH2\ASK QUESTIONS (BTBSPA2B)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 6434
Format: numeric	Invalid: 13944
Width: 2	Minimum: 0
Decimals: 0	Maximum: 7
Range: 0-7	Mean: 1.7
Invalid: 11, 11	Standard deviation: 1.6

**SCI\OTLS\APPROACH2\GIVEN EXPERIMENT (BTBSPA2C)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 7233
Format: numeric	Invalid: 13145
Width: 2	Minimum: 0
Decimals: 0	Maximum: 7
Range: 0-7	Mean: 1.5
Invalid: 11, 11	Standard deviation: 1.3

**SCI\OTLS\APPROACH2\OWN EXPERIMENT (BTBSPA2D)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 7034
Format: numeric	Invalid: 13344
Width: 2	Minimum: 0
Decimals: 0	Maximum: 7
Range: 0-7	Mean: 1.5
Invalid: 11, 11	Standard deviation: 1.5

**SCI\OTLS\APPROACH2\TEXTBOOK REVIEW (BTBSPA2E)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 6193
Format: numeric	Invalid: 14185
Width: 2	Minimum: 0
Decimals: 0	Maximum: 7
Range: 0-7	Mean: 1.4
Invalid: 11, 11	Standard deviation: 2.2

**SCI\OTLS\APPROACH2\SHOW FILM/EXPRMNT (BTBSPA2F)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 6881
Format: numeric	Invalid: 13497
Width: 2	Minimum: 0
Decimals: 0	Maximum: 7
Range: 0-7	Mean: 2
Invalid: 11, 11	Standard deviation: 1.6

**SCI\OTLS\APPROACH2\CLASS DISCUSSION (BTBSPA2G)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 6180
Format: numeric	Invalid: 14198
Width: 2	Minimum: 0
Decimals: 0	Maximum: 7
Range: 0-7	Mean: 2
Invalid: 11, 11	Standard deviation: 1.9

**SCI\OTLS\APPROACH2\LEAST ACCEPTABLE (BTBSPA2H)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 8337
Format: numeric	Invalid: 12041
Width: 2	
Decimals: 0	
Range: 1-99	
Invalid: 11	

**SCI\OTLS\APPROACH3\GIVE EXPLANATION (BTBSPA3A)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 6247
Format: numeric	Invalid: 14131
Width: 2	Minimum: 0
Decimals: 0	Maximum: 7
Range: 0-7	Mean: 1.9
Invalid: 11, 11	Standard deviation: 1.7

**SCI\OTLS\APPROACH3\ASK QUESTIONS (BTBSPA3B)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 6159
Format: numeric	Invalid: 14219
Width: 2	Minimum: 0
Decimals: 0	Maximum: 7
Range: 0-7	Mean: 1.7
Invalid: 11, 11	Standard deviation: 1.5

**SCI\OTLS\APPROACH3\COLLECT DATA (BTBSPA3C)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 5891
Format: numeric	Invalid: 14487
Width: 2	Minimum: 0
Decimals: 0	Maximum: 7
Range: 0-7	Mean: 1.5
Invalid: 11, 11	Standard deviation: 1.7

**SCI\OTLS\APPROACH3\INVESTIGATION (BTBSPA3D)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 5785
Format: numeric	Invalid: 14593
Width: 2	Minimum: 0
Decimals: 0	Maximum: 7
Range: 0-7	Mean: 1.4
Invalid: 11, 11	Standard deviation: 1.6



**SCI\OTLS\APPROACH3\TEXTBOOK REVIEW (BTBSPA3E)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 5445
Format: numeric	Invalid: 14933
Width: 2	Minimum: 0
Decimals: 0	Maximum: 7
Range: 0-7	Mean: 1.8
Invalid: 11, 11	Standard deviation: 2.2

**SCI\OTLS\APPROACH3\SHOW DATA (BTBSPA3F)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 6369
Format: numeric	Invalid: 14009
Width: 2	Minimum: 0
Decimals: 0	Maximum: 7
Range: 0-7	Mean: 2
Invalid: 11, 11	Standard deviation: 1.5

**SCI\OTLS\APPROACH3\CLASS DISCUSSION (BTBSPA3G)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 5380
Format: numeric	Invalid: 14998
Width: 2	Minimum: 0
Decimals: 0	Maximum: 7
Range: 0-7	Mean: 2
Invalid: 11, 11	Standard deviation: 2

**SCI\OTLS\APPROACH3\LEAST ACCEPTABLE (BTBSPA3H)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 7560
Format: numeric	Invalid: 12818
Width: 2	
Decimals: 0	
Range: 1-99	
Invalid: 11	

**SCI\NUMBER OF STUDENTS IN CLASS\B+G (BTDSTOEN)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 12339
Format: numeric	Invalid: 8039
Width: 4	Minimum: 0
Decimals: 0	Maximum: 170
Range: 0-170	Mean: 26.6
Invalid: 1001	Standard deviation: 11.8

**SCI\FORMAL REPRESENTATION OF WORLD (BTDSAGR2)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 15311  
 Invalid: 5067

**SCI\PRACTICAL AND STRUCTURED GUIDE (BTDSAGR3)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 15340  
 Invalid: 5038

**SCI\NATURAL TALENT FOR SCIENCE (BTDSAGR4)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 14972  
 Invalid: 5406

**SCI\IMPORTANCE OF SEQNTAL DIRECTIONS (BTDSAGR5)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 15446  
 Invalid: 4932

**SCI\GD\IMPT\SEQUENTIAL & PROCEDURAL (BTDSIMP2)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 15609  
 Invalid: 4769

**SCI\GD\IMPT\THINK CREATIVELY (BTDSIMP4)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**SCI\GD\IMPT\THINK CREATIVELY (BTDSIMP4)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 15593  
 Invalid: 4785

**SCI\GD\IMPT\HOW USED IN REAL WORLD (BTDSIMP5)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 15630  
 Invalid: 4748

**SCI\GD\IMPT\SUPPORT SOLUTIONS (BTDSIMP6)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 15598  
 Invalid: 4780

**SCI\WORK TOGETHER\STUDENTS INTERACT (BTDSLES4)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 12672  
 Invalid: 7706

**SCI\WORK TOGETHER\TEACHER TEACHES (BTDSLES3)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 12743  
 Invalid: 7635

**SCI\INDIVIDUAL WORK\ASSISTANCE (BTDSLES2)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**SCI\INDIVIDUAL WORK\ASSISTANCE (BTDSLES2)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 12794  
 Invalid: 7584

**SCI\INDIVIDUAL WORK\NO ASSISTANCE (BTDSLES1)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 12742  
 Invalid: 7636

**SCI\WORK IN GROUPS\ASSISTANCE (BTDSLES6)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 12784  
 Invalid: 7594

**SCI\WORK IN GROUPS\NO ASSISTANCE (BTDSLES5)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 12717  
 Invalid: 7661

**GEN\AGE OF TEACHER (BTDGAGE)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 17425  
 Invalid: 2953

**GEN\YEARS BEEN TEACHING (BTDGTAUG)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**GEN\YEARS BEEN TEACHING (BTDGTAUG)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 17102  
 Invalid: 3276

**SCI\SCIENCE TEACHING SCHEDULE TIME (BTDSTST)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 15921  
 Invalid: 4457

**SCI\CLSS\LENGTH OF SCIENCE CLASS (BTDSTIME)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 12187  
 Invalid: 8191

**GEN\OUTSIDE SCHL\PREPARE TEST (BTDGACT1)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 1  
 Range: 0-9

Valid cases: 16994  
 Invalid: 3384

**GEN\OUTSIDE SCHL\READ STUDENT WORK (BTDGACT2)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 1  
 Range: 0-9

Valid cases: 16674  
 Invalid: 3704

**GEN\OUTSIDE SCHL\PLAN LESSONS (BTDGACT3)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**GEN\OUTSIDE SCHL\PLAN LESSONS (BTDGACT3)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 1  
 Range: 0-9

Valid cases: 16970  
 Invalid: 3408

**GEN\OUTSIDE SCHL\MEET STUDENTS (BTDGACT4)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 1  
 Range: 0-9

Valid cases: 16651  
 Invalid: 3727

**GEN\OUTSIDE SCHL\MEET PARENTS (BTDGACT5)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 1  
 Range: 0-9

Valid cases: 16661  
 Invalid: 3717

**GEN\OUTSIDE SCHL\PROFESSIONL READING (BTDGACT6)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 1  
 Range: 0-9

Valid cases: 16591  
 Invalid: 3787

**GEN\OUTSIDE SCHL\UPDATE STUD RECORDS (BTDGACT7)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 1  
 Range: 0-9

Valid cases: 16719  
 Invalid: 3659

**GEN\OUTSIDE SCHL\ADMINISTRATIVE TASKS (BTDGACT8)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**GEN\OUTSIDE SCHL\ADMINISTRATIVE TASKS (BTDGACT8)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 1  
 Range: 0-9

Valid cases: 16796  
 Invalid: 3582

**GEN\MEETING WITH OTHER TEACHERS (BTDGMEET)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 17178  
 Invalid: 3200

**GEN\CLSS\NUMBER OF BOYS & GIRLS IN CLASS (BTDCSIZE)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 12322  
 Invalid: 8056

**SCI\SOURCE\WHICH TOPIC TO TEACH (BTDSSRC1)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 10925  
 Invalid: 9453

**SCI\SOURCE\HOW TO PRESENT A TOPIC (BTDSSRC2)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 10827  
 Invalid: 9551

**SCI\FREQUENCY STUDENTS USE CALCS (BTDSCALU)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**SCI\FREQUENCY STUDENTS USE CALCS (BTDSCALU)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 12106  
 Invalid: 8272

**SCI\CALCS FOR CHECKING ANSWERS (BTDSCAL1)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 11775  
 Invalid: 8603

**SCI\CALCS FOR TESTS AND EXAMS (BTDSCAL2)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 11705  
 Invalid: 8673

**SCI\CALCS FOR ROUTINE COMPUTATIO (BTDSCAL3)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 11748  
 Invalid: 8630

**SCI\CALCS FOR COMPLEX PROBLEMS (BTDSCAL4)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 11540  
 Invalid: 8838

**SCI\CALCS FOR NUMBER CONCEPTS (BTDSCAL5)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1



**SCI\CALCS FOR NUMBER CONCEPTS (BTDSICAL5)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 11401  
 Invalid: 8977

**SCI\TASKS\USE COMPUTERS TO SOLVE PROBLEM (BTDSASK4)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 11621  
 Invalid: 8757

**SCI\AVERAGE TIME NEEDED FOR HOMEWK (BTDSHWRK)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 9821  
 Invalid: 10557

**SCI\ASSMNT WEIGHT\STANDARD TESTS (BTDSWGT1)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 11509  
 Invalid: 8869

**SCI\ASSMNT WEIGHT\REASONING TESTS (BTDSWGT2)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 12264  
 Invalid: 8114

**SCI\ASSMNT WEIGHT\MULTIPLE CHOICE (BTDSWGT3)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 12198  
 Invalid: 8180

**SCI\ASSMNT WEIGHT\HOMEWORK PERFRMNC (BTDSWGT4)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 12149  
 Invalid: 8229

**SCI\ASSMNT WEIGHT\PROJECT PERFORMNCE (BTDSWGT5)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 12119  
 Invalid: 8259

**SCI\ASSMNT WEIGHT\OBSERVATION (BTDSWGT6)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 12210  
 Invalid: 8168

**SCI\ASSMNT WEIGHT\RESPONSES IN CLASS (BTDSWGT7)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 11951  
 Invalid: 8427

**GEN\FREQUENCY\PROVIDE GRADES (BTDGASS1)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**GEN\FREQUENCY\PROVIDE GRADES (BTDGASS1)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 11816  
 Invalid: 8562

**GEN\FREQUENCY\PROVIDE FEEDBACK (BTDGASS2)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 12302  
 Invalid: 8076

**GEN\FREQUENCY\DIAGNOSE PROBLEMS (BTDGASS3)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 12346  
 Invalid: 8032

**GEN\FREQUENCY\REPORT TO PARENTS (BTDGASS4)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 12356  
 Invalid: 8022

**GEN\FREQUENCY\ASSIGN DIFFERNT TRACKS (BTDGASS5)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 12090  
 Invalid: 8288

**GEN\FREQUENCY\PLAN FUTURE LESSONS (BTDGASS6)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**GEN\FREQUENCY\PLAN FUTURE LESSONS (BTDGASS6)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 12386  
 Invalid: 7992

**\*FILE CREATION DATE AT DPC HAMBURG\* (DPCDATE)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 5  
 Decimals: 0  
 Range: 92597-92997

Valid cases: 20378  
 Invalid: 0  
 Minimum: 92597  
 Maximum: 92997  
 Mean: 92612.2  
 Standard deviation: 65.1

**\*FILE VERSION\* (VERSION)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 50-50

Valid cases: 288798  
 Invalid: 0

**\*COUNTRY ID\* (IDCNTRY)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 5  
 Decimals: 0  
 Range: 4-12700

Valid cases: 288798  
 Invalid: 0

**\*POPULATION ID\* (IDPOP)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-3

Valid cases: 288798  
 Invalid: 0

**\*STRATUM ID\* (IDSTRAT)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: 1-851  
 Invalid: 1001

Valid cases: 231164  
 Invalid: 57634  
 Minimum: 1  
 Maximum: 851  
 Mean: 56.7  
 Standard deviation: 142.3

**\*SCHOOL ID\* (IDSCHOOL)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 5  
 Decimals: 0  
 Range: 1-30301

Valid cases: 288798  
 Invalid: 0  
 Minimum: 1  
 Maximum: 30301  
 Mean: 718.4  
 Standard deviation: 2138.8

**\*CLASS ID\* (IDCLASS)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 288798
Format: numeric	Invalid: 0
Width: 7	Minimum: 101
Decimals: 0	Maximum: 3030108
Range: 101-3030108	Mean: 71874.3
	Standard deviation: 213870.3

**\*STUDENT ID\* (IDSTUD)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 288798
Format: numeric	Invalid: 0
Width: 9	Minimum: 10101
Decimals: 0	Maximum: 303010825
Range: 10101-303010825	Mean: 7187443.3
	Standard deviation: 21387033.2

**\*GRADE\* (IDGRADE)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 288798
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 1-9	

**\*INDICATOR FOR EXCLUDED STUDENTS\* (IDEXCLUD)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 288798
Width: 1	
Decimals: 0	
Range: 1-9	

**\*BOOKLET ID\* (IDBOOK)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 288798
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 0-8	

**\*STUDENT'S DATE OF BIRTH\MONTH\* (ITBIRTHM)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 284777
Format: numeric	Invalid: 4021
Width: 3	Minimum: 1
Decimals: 0	Maximum: 12
Range: 1-12	Mean: 6.5
Invalid: 101	Standard deviation: 3.4

**\*STUDENT'S DATE OF BIRTH\YEAR\* (ITBIRTHY)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 284322
Format: numeric	Invalid: 4476
Width: 3	Minimum: 45
Decimals: 0	Maximum: 95
Range: 45-95	Mean: 81
Invalid: 101	Standard deviation: 1

**\*STUDENT'S SEX\* (ITSEX)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 287384
Format: numeric	Invalid: 1414
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**\*LANGUAGE OF TESTING\* (ITLANG)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 72990
Format: numeric	Invalid: 215808
Width: 4	Minimum: 1
Decimals: 0	Maximum: 989
Range: 1-989	Mean: 65.8
Invalid: 1001	Standard deviation: 191.8

**\*STREAM OR TRACK\* (ITSTREAM)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 73184
Format: numeric	Invalid: 215614
Width: 4	Minimum: 1
Decimals: 0	Maximum: 899
Range: 1-899	Mean: 3.2
Invalid: 1001	Standard deviation: 22.2

**\*DATE OF TESTING/MONTH\* (ITDATEM)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 284287
Format: numeric	Invalid: 4511
Width: 3	Minimum: 1
Decimals: 0	Maximum: 95
Range: 1-95	Mean: 5.2
Invalid: 101	Standard deviation: 2.5

**\*DATE OF TESTING/YEAR\* (ITDATEY)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 288693
Format: numeric	Invalid: 105
Width: 3	Minimum: 94
Decimals: 0	Maximum: 95
Range: 94-95	Mean: 94.9
Invalid: 101	Standard deviation: 0.3

**\*TYPE OF STUDENT QUESTIONNAIRE\* (ITQUEST)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 288798
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 1-2	

**\*GRADE\* (IDGRADER)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 288798
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 1-3	

**\*RELIABILITY CODING STATUS\* (ILRELIAB)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 181967
Format: numeric	Invalid: 106831
Width: 1	
Decimals: 0	
Range: 0-2	



**\*PARTICIPATION STATUS/1ST TESTING SESS\* (ITPART1)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-5

Valid cases: 288798  
 Invalid: 0

**\*PARTICIPATION STATUS/2ND TESTING SESS\* (ITPART2)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-5

Valid cases: 288798  
 Invalid: 0

**\*PARTICIPATION STATUS/ADMIN STUD QUEST\* (ITPART3)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-5

Valid cases: 288798  
 Invalid: 0

**\*PARTICIPATION STATUS/ACHIEVEMENT SESS.\* (ITPART)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-5

Valid cases: 288798  
 Invalid: 0

**GEN\DATE OF BIRTH\DAY (BSBGBIRD)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 1-31  
 Invalid: 101

Valid cases: 226753  
 Invalid: 62045  
 Minimum: 1  
 Maximum: 31  
 Mean: 15.6  
 Standard deviation: 8.8

**GEN\DATE OF BIRTH\MONTH (BSBGBIRM)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 284777
Format: numeric	Invalid: 4021
Width: 3	Minimum: 1
Decimals: 0	Maximum: 12
Range: 1-12	Mean: 6.5
Invalid: 101	Standard deviation: 3.4

**GEN\DATE OF BIRTH\YEAR (BSBGBIRY)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 284322
Format: numeric	Invalid: 4476
Width: 3	Minimum: 45
Decimals: 0	Maximum: 95
Range: 45-95	Mean: 81
Invalid: 101	Standard deviation: 1

**GEN\STUDENT'S SEX (BSBGSEX)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 285139
Format: numeric	Invalid: 3659
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**GEN\BORN IN COUNTRY (BSBGBRN1)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 267630
Format: numeric	Invalid: 21168
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**GEN\BORN IN COUNTRY\AGE (BSBGBRN2)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 14819
Format: numeric	Invalid: 273979
Width: 3	Minimum: 0
Decimals: 0	Maximum: 22
Range: 0-22	Mean: 6.8
Invalid: 101, 101	Standard deviation: 4.4

**GEN\SPEAK LANGUAGE OF TEST AT HOME (BSBGLANG)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 257550  
 Invalid: 31248

**MAT\OUTSIDE SCHL\EXTRA LESSONS (BSBMEXTR)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 270973  
 Invalid: 17825

**SCI\OUTSIDE SCHL\EXTRA LESSONS (BSBSEXTR)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 265912  
 Invalid: 22886

**GEN\OUTSIDE SCHL\CLUBS PARTICIPATION (BSBGCLUB)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 262795  
 Invalid: 26003

**GEN\OUTSIDE SCHL\WORK AT PAID JOB (BSBGPAID)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 258459  
 Invalid: 30339

**GEN\OUTSIDE SCHL\WATCH TV OR VIDEOS (BSBGDAY1)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 277781  
 Invalid: 11017

**GEN\OUTSIDE SCHL\PLAY COMPUTER GAMES (BSBGDAY2)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 272331  
 Invalid: 16467

**GEN\OUTSIDE SCHL\PLAY WITH FRIENDS (BSBGDAY3)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 275092  
 Invalid: 13706

**GEN\OUTSIDE SCHL\DOING JOBS AT HOME (BSBGDAY4)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 275275  
 Invalid: 13523

**GEN\OUTSIDE SCHL\PLAYING SPORTS (BSBGDAY5)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 274499  
 Invalid: 14299

**GEN\OUTSIDE SCHL\READING A BOOK (BSBGDAY6)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 274123  
 Invalid: 14675

**MAT\OUTSIDE SCHL\STUDYING MATH (BSBMDAY7)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 272657  
 Invalid: 16141

**SCI\OUTSIDE SCHL\STUDYING SCIENCE (BSBSDAY8)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 271640  
 Invalid: 17158

**GEN\OUTSIDE SCHL\STUDYING OTHER SUBJ (BSBGDAY9)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 273166  
 Invalid: 15632

**GEN\STUDENT LIVES WITH\MOTHER (BSBGADU1)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 273051  
 Invalid: 15747

**GEN\STUDENT LIVES WITH\FATHER (BSBGADU2)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 271779  
 Invalid: 17019

**GEN\STUDENT LIVES WITH\BROTHER(S) (BSBGADU3)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 265473  
 Invalid: 23325

**GEN\STUDENT LIVES WITH\SISTER(S) (BSBGADU4)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 265186  
 Invalid: 23612

**GEN\STUDENT LIVES WITH\STEPMOTHER (BSBGADU5)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 248727  
 Invalid: 40071

**GEN\STUDENT LIVES WITH\STEPFATHER (BSBGADU6)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 249280  
 Invalid: 39518

**GEN\STUDENT LIVES WITH\GRANDPRNT(S) (BSBGADU7)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 267995  
 Invalid: 20803

**GEN\STUDENT LIVES WITH\RELATIVE(S) (BSBGADU8)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 267843  
 Invalid: 20955

**GEN\STUDENT LIVES WITH\OTHER(S) (BSBGADU9)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 259747  
 Invalid: 29051

**GEN\# OF PEOPLE LIVING IN HOME (BSBGHOME)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 2-85  
 Invalid: 101

Valid cases: 265379  
 Invalid: 23419  
 Minimum: 2  
 Maximum: 85  
 Mean: 5  
 Standard deviation: 2.1

**GEN\HIGHEST EDUC LEVEL\MOTHER (BSBGEDUM)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-99  
 Invalid: 11

Valid cases: 242641  
 Invalid: 46157

**GEN\HIGHEST EDUC LEVEL\FATHER (BSBGEDUF)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-99  
 Invalid: 11

Valid cases: 239918  
 Invalid: 48880

**GEN\HIGHEST EDUC LEVEL\SELF (BSBGEDUS)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-99  
 Invalid: 11

Valid cases: 245337  
 Invalid: 43461

**GEN\BORN IN COUNTRY\MOTHER (BSBGBRNM)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 267098  
 Invalid: 21700

**GEN\BORN IN COUNTRY\FATHER (BSBGBRNF)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 265987  
 Invalid: 22811

**GEN\# OF BOOKS IN STUDENT'S HOME (BSBGBOOK)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 270948  
 Invalid: 17850



**GEN\HOME POSSESS\CALCULATOR (BSBGPS01)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 273341  
 Invalid: 15457

**GEN\HOME POSSESS\COMPUTER (BSBGPS02)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 271682  
 Invalid: 17116

**GEN\HOME POSSESS\STUDY DESK (BSBGPS03)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 273143  
 Invalid: 15655

**GEN\HOME POSSESS\DICTIONARY (BSBGPS04)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 272969  
 Invalid: 15829

**GEN\HOME POSSESS\ (BSBGPS05)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 253095  
 Invalid: 35703

**GEN\HOME POSSESS\ (BSBGPS06)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 252951  
 Invalid: 35847

**GEN\HOME POSSESS\ (BSBGPS07)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 252969  
 Invalid: 35829

**GEN\HOME POSSESS\ (BSBGPS08)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 252922  
 Invalid: 35876

**GEN\HOME POSSESS\ (BSBGPS09)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 240316  
 Invalid: 48482

**GEN\HOME POSSESS\ (BSBGPS10)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 232131  
 Invalid: 56667

**GEN\HOME POSSESS\ (BSBGPS11)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 211939  
 Invalid: 76859

**GEN\HOME POSSESS\ (BSBGPS12)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 199113  
 Invalid: 89685

**GEN\HOME POSSESS\ (BSBGPS13)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 183693  
 Invalid: 105105

**GEN\HOME POSSESS\ (BSBGPS14)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 183784  
 Invalid: 105014

**GEN\HOME POSSESS\ (BSBGPS15)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 169075  
 Invalid: 119723

**GEN\HOME POSSESS\ (BSBGPS16)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 164975  
 Invalid: 123823

**SCI\MOTHER IMPT\DO WELL IN SCIENCE (BSBSMIP1)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 265667  
 Invalid: 23131

**MAT\MOTHER IMPT\DO WELL IN MATH (BSBMMIP2)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 267623  
 Invalid: 21175

**GEN\MOTHER IMPT\DO WELL IN LANGUAGE (BSBGMIP3)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 266211  
 Invalid: 22587

**GEN\MOTHER IMPT\GOOD IN SPORTS (BSBGMIP4)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 264700  
 Invalid: 24098

**GEN\MOTHER IMPT\HAVE TIME FOR FUN (BSBGMIP5)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 264885  
 Invalid: 23913

**GEN\MOTHER IMPT\HIGH ACHIEVE CLASS (BSBGMIP6)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 259326  
 Invalid: 29472

**MAT\STUDENTS NEGLECT SCHOOL WORK (BSBMCLS1)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 272418  
 Invalid: 16380

**MAT\STUDENTS ORDERLY & QUIET (BSBMCLS2)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 271959  
 Invalid: 16839

**MAT\STUDENTS DO EXACTLY AS TOLD (BSBMCLS3)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 271313  
 Invalid: 17485

**SCI\FRIENDS IMPT\DO WELL IN SCIENCE (BSBSFIP1)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 276745  
 Invalid: 12053

**MAT\FRIENDS IMPT\DO WELL IN MATH (BSBMFIP2)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 278761  
 Invalid: 10037

**GEN\FRIENDS IMPT\DO WELL IN LANGUAGE (BSBGFIP3)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 277756  
 Invalid: 11042

**GEN\FRIENDS IMPT\HAVE TIME FOR FUN (BSBGFIP4)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 278079  
 Invalid: 10719

**GEN\FRIENDS IMPT\GOOD IN SPORTS (BSBGFIP5)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 277368  
 Invalid: 11430

**GEN\FRIENDS IMPT\HIGH ACHIEVE CLASS (BSBGFIP6)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 271311  
 Invalid: 17487

**SCI\SELF IMPT\DO WELL IN SCIENCE (BSBSSIP1)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 278781  
 Invalid: 10017

**MAT\SELF IMPT\DO WELL IN MATH (BSBMSIP2)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 280078  
 Invalid: 8720

**GEN\SELF IMPT\DO WELL IN LANGUAGE (BSBGSIP3)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 279172  
 Invalid: 9626

**GEN\SELF IMPT\HAVE TIME FOR FUN (BSBGSIP4)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 278480  
 Invalid: 10318

**GEN\SELF IMPT\GOOD IN SPORTS (BSBGSIP5)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 278208  
 Invalid: 10590

**GEN\SELF IMPT\HIGH ACHIEVE CLASS (BSBGSIP6)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 272442  
 Invalid: 16356

**MAT\USUALLY DO WELL IN MATH (BSBMGOOD)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 281152  
 Invalid: 7646

**SCI\USUALLY DO WELL IN SCIENCE (BSBSGOOD)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 173802  
 Invalid: 114996

**GEN\STUDENT SKIPPED A CLASS (BSBGSSKP)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 255616  
 Invalid: 33182



**GEN\STUDENT HAD SOMETHING STOLEN (BSBGSSTL)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 254878  
 Invalid: 33920

**GEN\STUDENT THOUGHT MIGHT GET HURT (BSBGSHRT)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 254035  
 Invalid: 34763

**GEN\FRIEND SKIPPED A CLASS (BSBGFSKP)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 253835  
 Invalid: 34963

**GEN\FRIEND HAD SOMETHING STOLEN (BSBGFSTL)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 252934  
 Invalid: 35864

**GEN\FRIEND THOUGHT MIGHT GET HURT (BSBGFHRT)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 254381  
 Invalid: 34417

**MAT\DO WELL\NATURAL TALENT (BSBMDOW1)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 273364  
 Invalid: 15434

**MAT\DO WELL\GOOD LUCK (BSBMDOW2)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 272535  
 Invalid: 16263

**MAT\DO WELL\HARD WORK STUDYING (BSBMDOW3)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 275095  
 Invalid: 13703

**MAT\DO WELL\MEMORIZE NOTES (BSBMDOW4)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 273148  
 Invalid: 15650

**SCI\DO WELL\NATURAL TALENT (BSBSDOW1)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 271993  
 Invalid: 16805

**SCI\DO WELL\GOOD LUCK (BSBSDOW2)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 271070  
 Invalid: 17728

**SCI\DO WELL\HARD WORK STUDYING (BSBSDOW3)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 274018  
 Invalid: 14780

**SCI\DO WELL\MEMORIZE NOTES (BSBSDOW4)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 266654  
 Invalid: 22144

**MAT\LIKE MATHEMATICS (BSBMLIKE)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 281141  
 Invalid: 7657

**SCI\LIKE SCIENCE (BSBSLIKE)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 174064  
 Invalid: 114734

**MAT\LIKE COMPUTERS\MATH CLASS (BSBMCMLK)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 273180  
 Invalid: 15618

**SCI\LIKE COMPUTERS\SCIENCE CLASS (BSBSCMLK)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 270729  
 Invalid: 18069

**MAT\THINK\ENJOY LEARNING MATH (BSBMENJY)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 273839  
 Invalid: 14959

**MAT\THINK\MATH IS BORING (BSBMBORE)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 272572  
 Invalid: 16226

**MAT\THINK\MATH IS AN EASY SUBJECT (BSBMEASY)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 271308  
 Invalid: 17490

**MAT\THINK\MATH IS IMPORTANT IN LIFE (BSBMLIFE)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 274247  
 Invalid: 14551

**MAT\THINK\LIKE JOB INVOLVING MATH (BSBMWORK)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 271980  
 Invalid: 16818

**MAT\DO WELL\TO GET DESIRED JOB (BSBMJOB)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 279454  
 Invalid: 9344

**MAT\DO WELL\TO PLEASE PARENTS (BSBMPRNT)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 278714  
 Invalid: 10084

**MAT\DO WELL\TO ENTER DESIRED SCHOOL (BSBMSCHL)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 278715  
 Invalid: 10083

**MAT\DO WELL\TO PLEASE SELF (BSBMSELF)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 279133  
 Invalid: 9665

**MAT\TEACHER SHOW HOW TO DO PROBLEMS (BSBMPROB)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 281195  
 Invalid: 7603

**MAT\COPY NOTES FROM THE BOARD (BSBMNOTE)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 280249  
 Invalid: 8549

**MAT\HAVE A QUIZ OR TEST (BSBMTEST)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 278917  
 Invalid: 9881

**MAT\WORK FROM WORKSHEETS ON OWR OWN (BSBMWSHT)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 279351  
 Invalid: 9447

**MAT\WORK ON PROJECTS (BSBM PROJ)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 272337  
 Invalid: 16461

**MAT\USE CALCULATORS (BSBMCALC)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 279621  
 Invalid: 9177

**MAT\USE COMPUTERS (BSBMCOMP)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 278086  
 Invalid: 10712

**MAT\WORK IN PAIRS OR SMALL GROUPS (BSBMSGRP)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 278927  
 Invalid: 9871

**MAT\SOLVE WITH EVERYDAY LIFE THINGS (BSBMEVLF)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 277637  
 Invalid: 11161

**MAT\TEACHER GIVES HOMEWORK (BSBMHWGV)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 277520  
 Invalid: 11278

**MAT\BEGIN HOMEWORK IN CLASS (BSBMHWCL)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 278639  
 Invalid: 10159

**MAT\TEACHER CHECKS HOMEWORK (BSBMHWTC)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 278366  
 Invalid: 10432

**MAT\CHECK EACH OTHER'S HOMEWORK (BSBMHWFC)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 278757  
 Invalid: 10041

**MAT\DISCUSS COMPLETED HOMEWORK (BSBMHWDS)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 275909  
 Invalid: 12889



**MAT\NEW TOPIC\TEACHER EXPLAINS RULES (BSBMRULE)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 275198
Format: numeric	Invalid: 13600
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**MAT\NEW TOPIC\DISCUSS PRACTICAL PROB (BSBMPRAC)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 272945
Format: numeric	Invalid: 15853
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**MAT\NEW TOPIC\WORK IN SMALL GROUPS (BSBMSMGP)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 272404
Format: numeric	Invalid: 16394
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**MAT\NEW TOPIC\ASK WHAT STUDENTS KNOW (BSBMASK)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 272423
Format: numeric	Invalid: 16375
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**MAT\NEW TOPIC\LOOK AT TEXTBOOK (BSBMTXBK)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 272723
Format: numeric	Invalid: 16075
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**MAT\NEW TOPIC\SOLVE RELATED EXAMPLE (BSBMEG)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 273184  
 Invalid: 15614

**GEN\AIR POLLUTION (BSBGENV1)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 268308  
 Invalid: 20490

**GEN\WATER POLLUTION (BSBGENV2)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 267190  
 Invalid: 21608

**GEN\DESTRUCTION OF FORESTS (BSBGENV3)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 266339  
 Invalid: 22459

**GEN\ENDANGERED SPECIES (BSBGENV4)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 265549  
 Invalid: 23249

**GEN\ DAMAGE TO OZONE LAYER (BSBGENV5)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 265406  
 Invalid: 23392

**GEN\ PROBLEMS FR NUCLEAR POWER PLANTS (BSBGENV6)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 265580  
 Invalid: 23218

**GEN\ MOST CONCERNED ENVIR. PROBLEM (BSBGWORR)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-99  
 Invalid: 11

Valid cases: 215458  
 Invalid: 73340

**SCI\ THINK\ ENJOY LEARNING SCIENCE (BSBSENJY)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 177509  
 Invalid: 111289

**SCI\ THINK\ SCIENCE IS BORING (BSBSBORE)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 176262  
 Invalid: 112536

**SCI\THINK\SCIENCE IS AN EASY SUBJECT (BSBSEASY)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 175763  
 Invalid: 113035

**SCI\THINK\SCIENCE IS IMPORT IN LIFE (BSBSLIFE)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 176621  
 Invalid: 112177

**SCI\THINK\LIKE JOB INVOLVING SCIENCE (BSBSWORK)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 175728  
 Invalid: 113070

**SCI\DO WELL\TO GET DESIRED JOB (BSBSJOB)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 176814  
 Invalid: 111984

**SCI\DO WELL\TO PLEASE PARENTS (BSBSPRNT)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 176503  
 Invalid: 112295

**SCI\DO WELL\TO ENTER DESIRED SCHOOL (BSBSSCHL)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 176448  
 Invalid: 112350

**SCI\DO WELL\TO PLEASE SELF (BSBSSELF)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 176758  
 Invalid: 112040

**SCI\CHOICE OF CAREER IN SCIENCE (BSBSCARE)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 167604  
 Invalid: 121194

**SCI\TEACHER SHOW HOW TO DO PROBLEMS (BSBSPROB)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 176745  
 Invalid: 112053

**SCI\COPY NOTES FROM THE BOARD (BSBSNOTE)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 176183  
 Invalid: 112615

**SCI\HAVE A QUIZ OR TEST (BSBSTEST)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 175535  
 Invalid: 113263

**SCI\WORK ON PROJECTS (BSBSPROJ)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 174682  
 Invalid: 114116

**SCI\WORK FROM WORKSHEETS ON OWR OWN (BSBSWSHT)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 175507  
 Invalid: 113291

**SCI\USE CALCULATORS (BSBSCALC)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 175438  
 Invalid: 113360

**SCI\USE COMPUTERS (BSBSCOMP)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 174561  
 Invalid: 114237

**SCI\SOLVE WITH EVERYDAY LIFE THINGS (BSBSEVLF)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 174874  
 Invalid: 113924

**SCI\WORK IN PAIRS OR SMALL GROUPS (BSBSSGRP)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 174518  
 Invalid: 114280

**SCI\TEACHER GIVES HOMEWORK (BSBSHWGV)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 173145  
 Invalid: 115653

**SCI\BEGIN HOMEWORK IN CLASS (BSBSHWCL)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 174416  
 Invalid: 114382

**SCI\TEACHER CHECKS HOMEWORK (BSBSHWTC)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 174230  
 Invalid: 114568

**SCI\CHECK EACH OTHER'S HOMEWORK (BSBSHWFC)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 173997  
 Invalid: 114801

**SCI\DISCUSS COMPLETED HOMEWORK (BSBSHWDS)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 173484  
 Invalid: 115314

**SCI\TEACHER GIVES DEMONSTRATION (BSBSDemo)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 172977  
 Invalid: 115821

**SCI\STUDENTS DO EXPERIMENT IN CLASS (BSBSEXPR)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 173775  
 Invalid: 115023

**SCI\NEW TOPIC\TEACHER EXPLAINS RULES (BSBSRULE)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 170284  
 Invalid: 118514



**SCI\NEW TOPIC\DISCUSS PRACTICAL PROB (BSBSPRAC)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 169241  
 Invalid: 119557

**SCI\NEW TOPIC\WORK IN SMALL GROUPS (BSBSSMGP)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 168853  
 Invalid: 119945

**SCI\NEW TOPIC\ASK WHAT STUDENTS KNOW (BSBSASK)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 168571  
 Invalid: 120227

**SCI\NEW TOPIC\LOOK AT TEXTBOOK (BSBSTXBK)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 168975  
 Invalid: 119823

**SCI\SOLVE EXAMPLE RELATED TO PROBLEM (BSBSEG)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 169315  
 Invalid: 119483

**BIO\USUALLY DO WELL IN BIOLOGY (BSBBGOOD)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 99566  
 Invalid: 189232

**EAR\USUALLY DO WELL IN EARTH SCI (BSBEGOOD)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 70324  
 Invalid: 218474

**PHY\USUALLY DO WELL IN PHYSICAL SCI (BSBPGOOD)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 84119  
 Invalid: 204679

**BIO\LIKE BIOLOGICAL SCIENCE (BSBBLIKE)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 99582  
 Invalid: 189216

**EAR\LIKE EARTH SCIENCE (BSBELIKE)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 70387  
 Invalid: 218411

**PHY\LIKE\PHYSICAL SCIENCE (BSBPLIKE)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 84041  
 Invalid: 204757

**SCI\STUDYING THIS YEAR\BIOLOGY (BSBBSTDY)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 93457  
 Invalid: 195341

**SCI\STUDYING THIS YEAR\CHEMISTRY (BSBCSTDY)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 72981  
 Invalid: 215817

**SCI\STUDYING THIS YEAR\EARTH SCIENCE (BSBESTDY)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 70629  
 Invalid: 218169

**SCI\STUDYING THIS YEAR\PHYSICS (BSBPSTDY)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 92952  
 Invalid: 195846

**BIO\THINK\ENJOY LEARNING BIOLOGY (BSBBENJY)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 93178  
 Invalid: 195620

**BIO\THINK\BIOLOGY IS BORING (BSBBBORE)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 92718  
 Invalid: 196080

**BIO\THINK\BIOLOGY IS AN EASY SUBJECT (BSBBEASY)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 92567  
 Invalid: 196231

**BIO\THINK\BIOLOGY IS IMPORT IN LIFE (BSBBLIFE)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 92838  
 Invalid: 195960

**BIO\THINK\LIKE JOB INVOLVING BIOLOGY (BSBBWORK)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 92554  
 Invalid: 196244

**BIO\DO WELL\TO GET DESIRED JOB (BSBBJOB)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 92736  
 Invalid: 196062

**BIO\DO WELL\TO PLEASE PARENTS (BSBBPRNT)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 92754  
 Invalid: 196044

**BIO\DO WELL\TO ENTER DESIRED SCHOOL (BSBBSCHL)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 92574  
 Invalid: 196224

**BIO\DO WELL\TO PLEASE SELF (BSBBSELF)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 92957  
 Invalid: 195841

**BIO\TEACHER SHOW HOW TO DO PROBLEMS (BSBBPROB)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 92879  
 Invalid: 195919

**BIO\COPY NOTES FROM THE BOARD (BSBBNOTE)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 93001  
 Invalid: 195797

**BIO\HAVE A QUIZ OR TEST (BSBBTEST)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 92693  
 Invalid: 196105

**BIO\WORK ON PROJECTS (BSBBPROJ)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 87412  
 Invalid: 201386

**BIO\WORK FROM WORKSHEETS ON OUR OWN (BSBBWSHT)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 92674  
 Invalid: 196124

**BIO\USE CALCULATORS (BSBBCALC)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 92643  
 Invalid: 196155

**BIO\USE COMPUTERS (BSBBCOMP)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 92208  
 Invalid: 196590

**BIO\SOLVE WITH EVERYDAY LIFE THINGS (BSBBEVLf)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 92351  
 Invalid: 196447

**BIO\WORK IN PAIRS OR SMALL GROUPS (BSBBSGRP)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 92334  
 Invalid: 196464

**BIO\TEACHER GIVES HOMEWORK (BSBBHWGV)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 91775  
 Invalid: 197023

**BIO\BEGIN HOMEWORK IN CLASS (BSBBHWCL)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 92136  
 Invalid: 196662

**BIO\TEACHER CHECKS HOMEWORK (BSBBHWTC)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 91996  
 Invalid: 196802

**BIO\CHECK EACH OTHER'S HOMEWORK (BSBBHWFC)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 91971  
 Invalid: 196827

**BIO\DISCUSS COMPLETED HOMEWORK (BSBBHWDS)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 91808  
 Invalid: 196990

**BIO\TEACHER GIVES DEMONSTRATION (BSBBDEMO)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 85669  
 Invalid: 203129

**BIO\STUDENTS DO EXPERIMENT IN CLASS (BSBBEXPR)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 92458  
 Invalid: 196340



**BIO\NEW TOPIC\TEACHER EXPLAINS RULES (BSBBRULE)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 92264  
 Invalid: 196534

**BIO\NEW TOPIC\DISCUSS PRACTICAL PROB (BSBBPRAC)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 91782  
 Invalid: 197016

**BIO\NEW TOPIC\WORK IN SMALL GROUPS (BSBBSMGP)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 91523  
 Invalid: 197275

**BIO\NEW TOPIC\ASK WHAT STUDENTS KNOW (BSBBASK)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 91696  
 Invalid: 197102

**BIO\NEW TOPIC\LOOK AT TEXTBOOK (BSBBTXBK)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 91722  
 Invalid: 197076

**BIO\NEW TOPIC\SOLVE RELATED EXAMPLE (BSBBEG)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 91736  
 Invalid: 197062

**CHE\THINK\ENJOY LEARNING CHEMISTRY (BSBCENJY)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 53356  
 Invalid: 235442

**CHE\THINK\CHEMISTRY IS BORING (BSBCBORE)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 53145  
 Invalid: 235653

**CHE\THINK\CHEM IS AN EASY SUBJECT (BSBCEASY)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 52915  
 Invalid: 235883

**CHE\THINK\CHEM IS IMPORT IN LIFE (BSBCLIFE)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 53109  
 Invalid: 235689

**CHE\THINK\LIKE JOB INVOLVING CHEM (BSBCWORK)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 53108  
 Invalid: 235690

**CHE\DO WELL\TO GET DESIRED JOB (BSBCJOB)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 53142  
 Invalid: 235656

**CHE\DO WELL\TO PLEASE PARENTS (BSBCPRNT)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 53101  
 Invalid: 235697

**CHE\DO WELL\TO ENTER DESIRED SCHOOL (BSBCSCHL)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 53056  
 Invalid: 235742

**CHE\DO WELL\TO PLEASE SELF (BSBCSELF)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 53201  
 Invalid: 235597

**CHE\TEACHER SHOW HOW TO DO PROBLEMS (BSBCPROB)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 53364  
 Invalid: 235434

**CHE\COPY NOTES FROM THE BOARD (BSBCNOTE)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 53291  
 Invalid: 235507

**CHE\HAVE A QUIZ OR TEST (BSBCTEST)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 53105  
 Invalid: 235693

**CHE\WORK ON PROJECTS (BSBCPROJ)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 50245  
 Invalid: 238553

**CHE\WORK FROM WORKSHEETS ON OUR OWN (BSBCWSHT)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 53062  
 Invalid: 235736

**CHE\USE CALCULATORS (BSBCCALC)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 52763  
 Invalid: 236035

**CHE\USE COMPUTERS (BSBCCOMP)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 51523  
 Invalid: 237275

**CHE\SOLVE WITH EVERYDAY LIFE THINGS (BSBCEVLF)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 52741  
 Invalid: 236057

**CHE\WORK IN PAIRS OR SMALL GROUPS (BSBCSGRP)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 52509  
 Invalid: 236289

**CHE\TEACHER GIVES HOMEWORK (BSBCHWGV)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 52402  
 Invalid: 236396

**CHE\BEGIN HOMEWORK IN CLASS (BSBCHWCL)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 52647  
 Invalid: 236151

**CHE\TEACHER CHECKS HOMEWORK (BSBCHWTC)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 52727  
 Invalid: 236071

**CHE\CHECK EACH OTHER'S HOMEWORK (BSBCHWFC)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 52522  
 Invalid: 236276

**CHE\DISCUSS COMPLETED HOMEWORK (BSBCHWDS)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 52544  
 Invalid: 236254

**CHE\TEACHER GIVES DEMONSTRATION (BSBCDEMO)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 52901  
 Invalid: 235897

**CHE\STUDENTS DO EXPERIMENT IN CLASS (BSBCEXPB)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 52894  
 Invalid: 235904

**CHE\NEW TOPIC\TEACHER EXPLAINS RULES (BSBCRULE)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 53101  
 Invalid: 235697

**CHE\NEW TOPIC\DISCUSS PRACTICAL PROB (BSBCPRAC)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 52849  
 Invalid: 235949

**CHE\NEW TOPIC\WORK IN SMALL GROUPS (BSBCSMGP)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 52685  
 Invalid: 236113

**CHE\NEW TOPIC\ASK WHAT STUDENTS KNOW (BSBCASK)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 52783  
 Invalid: 236015

**CHE\NEW TOPIC\LOOK AT TEXTBOOK (BSBCTXBK)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 52802  
 Invalid: 235996

**CHE\NEW TOPIC\SOLVE RELATED EXAMPLE (BSBCEG)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 52891  
 Invalid: 235907

**EAR\THINK\ENJOY LEARNING EARTH SCI (BSBEENJY)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 63522  
 Invalid: 225276

**EAR\THINK\EARTH SCI IS BORING (BSBEBORE)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 63205  
 Invalid: 225593

**EAR\THINK\EARTH SCI EASY SUBJECT (BSBEEASY)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 62866  
 Invalid: 225932



**EAR\THINK\EARTH SCI IMPORT IN LIFE (BSBELIFE)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 63256  
 Invalid: 225542

**EAR\THINK\JOB INVOLVING EARTH SCI (BSBEWORK)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 63138  
 Invalid: 225660

**EAR\DO WELL\TO GET DESIRED JOB (BSBEJOB)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 63100  
 Invalid: 225698

**EAR\DO WELL\TO PLEASE PARENTS (BSBEPRNT)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 63126  
 Invalid: 225672

**EAR\DO WELL\TO ENTER DESIRED SCHOOL (BSBESCHL)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 62981  
 Invalid: 225817

**EAR\DO WELL\TO PLEASE SELF (BSBESELF)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 63267  
 Invalid: 225531

**EAR\TEACHER SHOW HOW TO DO PROBLEMS (BSBEPROB)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 63521  
 Invalid: 225277

**EAR\COPY NOTES FROM THE BOARD (BSBENOTE)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 63490  
 Invalid: 225308

**EAR\HAVE A QUIZ OR TEST (BSBETEST)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 63281  
 Invalid: 225517

**EAR\WORK ON PROJECTS (BSBEPROJ)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 62880  
 Invalid: 225918

**EAR\WORK FROM WORKSHEETS ON OUR OWN (BSBEWSHT)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 63244  
 Invalid: 225554

**EAR\USE CALCULATORS (BSBECALC)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 63190  
 Invalid: 225608

**EAR\USE COMPUTERS (BSBECOMP)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 62873  
 Invalid: 225925

**EAR\SOLVE WITH EVERYDAY LIFE THINGS (BSBEEVLF)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 63107  
 Invalid: 225691

**EAR\WORK IN PAIRS OR SMALL GROUPS (BSBESGRP)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 63043  
 Invalid: 225755

**EAR\TEACHER GIVES HOMEWORK (BSBEHWGV)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 62625  
 Invalid: 226173

**EAR\BEGIN HOMEWORK IN CLASS (BSBEHWCL)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 62958  
 Invalid: 225840

**EAR\TEACHER CHECKS HOMEWORK (BSBEHWTC)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 62860  
 Invalid: 225938

**EAR\CHECK EACH OTHER'S HOMEWORK (BSBEHWFC)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 62724  
 Invalid: 226074

**EAR\DISCUSS COMPLETED HOMEWORK (BSBEHWDS)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 62685  
 Invalid: 226113

**EAR\TEACHER GIVES DEMONSTRATION (BSBEDEMO)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 62861  
 Invalid: 225937

**EAR\STUDENTS DO EXPERIMENT IN CLASS (BSBEEEXPR)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 63051  
 Invalid: 225747

**EAR\NEW TOPIC\TEACHER EXPLAINS RULES (BSBERULE)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 62843  
 Invalid: 225955

**EAR\NEW TOPIC\DISCUSS PRACTICAL PROB (BSBEPRAC)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 62620  
 Invalid: 226178

**EAR\NEW TOPIC\WORK IN SMALL GROUPS (BSBESMGP)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 62415  
 Invalid: 226383

**EAR\NEW TOPIC\ASK WHAT STUDENTS KNOW (BSBEASK)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 62541  
 Invalid: 226257

**EAR\NEW TOPIC\LOOK AT TEXTBOOK (BSBETXBK)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 62562  
 Invalid: 226236

**EAR\NEW TOPIC\SOLVE RELATED EXAMPLE (BSBEEG)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 62625  
 Invalid: 226173

**PHY\THINK\ENJOY LEARNING PHYSICS (BSBPENJY)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 73128  
 Invalid: 215670

**PHY\THINK\PHYSICS IS BORING (BSBPBORE)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 72854  
 Invalid: 215944

**PHY\THINK\PHYSICS IS EASY SUBJECT (BSBPEASY)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 72339  
 Invalid: 216459

**PHY\THINK\PHYSICS IMPORT IN LIFE (BSBPLIFE)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 72677  
 Invalid: 216121

**PHY\THINK\JOB INVOLVING PHYSICS (BSBPWORK)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 72732  
 Invalid: 216066

**PHY\DO WELL\TO GET DESIRED JOB (BSBPJOB)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 72764  
 Invalid: 216034

**PHY\DO WELL\TO PLEASE PARENTS (BSBPPRNT)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 72766  
 Invalid: 216032

**PHY\DO WELL\TO ENTER DESIRED SCHOOL (BSBPSCHL)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 72661  
 Invalid: 216137

**PHY\DO WELL\TO PLEASE SELF (BSBPSELF)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 72895  
 Invalid: 215903

**PHY\TEACHER SHOW HOW TO DO PROBLEMS (BSBPPROB)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 73141  
 Invalid: 215657

**PHY\COPY NOTES FROM THE BOARD (BSBPNOTE)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 73023  
 Invalid: 215775

**PHY\HAVE A QUIZ OR TEST (BSBPTEST)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 72733  
 Invalid: 216065



**PHY\WORK ON PROJECTS (BSBPPROJ)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 70075  
 Invalid: 218723

**PHY\WORK FROM WORKSHEETS ON OWR OWN (BSBPWSHT)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 72727  
 Invalid: 216071

**PHY\USE CALCULATORS (BSBPCALC)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 72726  
 Invalid: 216072

**PHY\USE COMPUTERS (BSBPCOMP)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 72396  
 Invalid: 216402

**PHY\SOLVE WITH EVERYDAY LIFE THINGS (BSBPVLF)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 72512  
 Invalid: 216286

**PHY\WORK IN PAIRS OR SMALL GROUPS (BSBPSGRP)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 72491  
 Invalid: 216307

**PHY\TEACHER GIVES HOMEWORK (BSBPHWGV)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 72055  
 Invalid: 216743

**PHY\BEGIN HOMEWORK IN CLASS (BSBPHWCL)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 72423  
 Invalid: 216375

**PHY\TEACHER CHECKS HOMEWORK (BSBPHWTC)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 72294  
 Invalid: 216504

**PHY\CHECK EACH OTHER'S HOMEWORK (BSBPHWFC)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 72245  
 Invalid: 216553

**PHY\DISCUSS COMPLETED HOMEWORK (BSBPHWDS)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 72176  
 Invalid: 216622

**PHY\TEACHER GIVES DEMONSTRATION (BSBPDEMO)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 69304  
 Invalid: 219494

**PHY\STUDENTS DO EXPERIMENT IN CLASS (BSBPEXPR)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 72675  
 Invalid: 216123

**PHY\NEW TOPIC\TEACHER EXPLAINS RULES (BSBPRULE)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 72725  
 Invalid: 216073

**PHY\NEW TOPIC\DISCUSS PRACTICAL PROB (BSBPPRAC)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 72389  
 Invalid: 216409

**PHY\NEW TOPIC\WORK IN SMALL GROUPS (BSBPSMGP)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 72163  
 Invalid: 216635

**PHY\NEW TOPIC\ASK WHAT STUDENTS KNOW (BSBPASK)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 72259  
 Invalid: 216539

**PHY\NEW TOPIC\LOOK AT TEXTBOOK (BSBPTXBK)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 72355  
 Invalid: 216443

**PHY\NEW TOPIC\SOLVE RELATED EXAMPLE (BSBPEG)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 72461  
 Invalid: 216337

**GEN\READ A BOOK (BSBGACT1)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 203496  
 Invalid: 85302

**GEN\VISIT A MUSEUM (BSBGACT2)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 201606  
 Invalid: 87192

**GEN\ATTEND A CONCERT (BSBGACT3)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 200860  
 Invalid: 87938

**GEN\GO TO THE THEATRE (BSBGACT4)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 200277  
 Invalid: 88521

**GEN\GO TO THE MOVIES (BSBGACT5)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 201862  
 Invalid: 86936

**GEN\WATCH NEWS OR DOCUMENTATIES (BSBGNEWS)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 200985  
 Invalid: 87813

**GEN\WATCH OPERA,BALLET,CLASS. MUSIC (BSBGOPER)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 199372  
 Invalid: 89426

**GEN\WATCH NATURE,WILDLIFE,HISTORY (BSBGNATR)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 200194  
 Invalid: 88604

**GEN\WATCH POPULAR MUSIC (BSBGPOPU)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 200388  
 Invalid: 88410

**GEN\WATCH SPORTS (BSBGSPRT)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 200813  
 Invalid: 87985

**GEN\WATCH VIDEO GAMES (BSBGVIDE)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 199896  
 Invalid: 88902

**GEN\WATCH CARTOONS (BSBGCRTN)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 200363  
 Invalid: 88435

**GEN\WATCH COMEDY,ADVENTURE,SUSPENSE (BSBGCMDY)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 201400  
 Invalid: 87398

**GEN\STUDENT'S AGE (BSDAGE)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 5  
 Decimals: 1  
 Range: 10-49.8  
 Invalid: 101

Valid cases: 284244  
 Invalid: 4554  
 Minimum: 10  
 Maximum: 49.8  
 Mean: 13.8  
 Standard deviation: 1

**GEN\NUMBER OF ITEMS AT STUDENT'S HOME (BSDGPS)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 0-16  
 Invalid: 101

Valid cases: 263264  
 Invalid: 25534  
 Minimum: 0  
 Maximum: 16  
 Mean: 8.8  
 Standard deviation: 3.5

**GEN\HOME\POSSESS ALL\COMPUTER\DESK\DICTI (BSDGPSA)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 249758  
 Invalid: 39040

**GEN\HIGHEST EDUC LEVEL\PARENTS (BSDGEDUP)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 231182  
 Invalid: 57616

**GEN\SELF IMPT\DO WELL IN MATH (BSDMSIP2)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 259740  
 Invalid: 29058

**GEN\SELFS IMPT\DO WELL IN SCIENCE (BSDSSIP1)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 258360  
 Invalid: 30438

**GEN\SELF IMPT\DO WELL IN LANGUAGE (BSDGSIP3)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 259002  
 Invalid: 29796

**GEN\SELF IMPT\HAVE TIME FOR FUN (BSDGSIP4)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 258577  
 Invalid: 30221



**GEN\SELF IMPT\GOOD IN SPORTS (BSDGSIP5)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 258146  
 Invalid: 30652

**GEN\MOTHERS IMPT\DO WELL IN MATH (BSDMMIP2)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 247513  
 Invalid: 41285

**GEN\MOTHERS IMPT\DO WELL IN SCIENCE (BSDSMIP1)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 245444  
 Invalid: 43354

**GEN\MOTHERS IMPT\DO WELL IN LANGUAGE (BSDGMIP3)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 246199  
 Invalid: 42599

**GEN\MOTHERS IMPT\GOOD IN SPORTS (BSDGMIP4)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 244894  
 Invalid: 43904

**GEN\MOTHERS IMPT\HAVE TIME FOR FUN (BSDGMIP5)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 245202  
 Invalid: 43596

**GEN\FRIENDS IMPT\DO WELL IN MATH (BSDMFIP2)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 258404  
 Invalid: 30394

**GEN\FRIENDS IMPT\DO WELL IN SCIENCE (BSDSFIP1)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 256270  
 Invalid: 32528

**GEN\FRIENDS IMPT\DO WELL IN LANGUAGE (BSDGFIP3)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 257506  
 Invalid: 31292

**GEN\FRIENDS IMPT\HAVE TIME FOR FUN (BSDGFIP4)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 258077  
 Invalid: 30721

**GEN\FRIENDS IMPT\GOOD IN SPORTS (BSDGFIP5)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 257199  
 Invalid: 31599

**GEN\OUTSIDE SCHL\STUDYING MATH (BSDMDAY7)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 3  
 Decimals: 1  
 Range: 0-7

Valid cases: 253130  
 Invalid: 35668  
 Minimum: 0  
 Maximum: 7  
 Mean: 0.9  
 Standard deviation: 1

**GEN\OUTSIDE SCHL\STUDYING SCIENCE (BSDSDAY8)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 3  
 Decimals: 1  
 Range: 0-7

Valid cases: 252238  
 Invalid: 36560  
 Minimum: 0  
 Maximum: 7  
 Mean: 0.8  
 Standard deviation: 0.9

**GEN\OUTSIDE SCHL\STUDYING OTHER SUBJ (BSDGDAY9)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 3  
 Decimals: 1  
 Range: 0-7

Valid cases: 253518  
 Invalid: 35280  
 Minimum: 0  
 Maximum: 7  
 Mean: 1.2  
 Standard deviation: 1.2

**GEN\DAILY HOURS SPENT STUDYING (BSDGSTDT)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0

Valid cases: 0  
 Invalid: 288798

**GEN\OUTSIDE SCHL\WATCH TV OR VIDEOS (BSDGDAY1)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 257961
Format: numeric	Invalid: 30837
Width: 3	Minimum: 0
Decimals: 1	Maximum: 7
Range: 0-7	Mean: 2.2
	Standard deviation: 1.9

**GEN\OUTSIDE SCHL\PLAY COMPUTER GAMES (BSDGDAY2)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 253002
Format: numeric	Invalid: 35796
Width: 3	Minimum: 0
Decimals: 1	Maximum: 7
Range: 0-7	Mean: 0.6
	Standard deviation: 1.2

**GEN\OUTSIDE SCHL\PLAY WITH FRIENDS (BSDGDAY3)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 255623
Format: numeric	Invalid: 33175
Width: 3	Minimum: 0
Decimals: 1	Maximum: 7
Range: 0-7	Mean: 2
	Standard deviation: 2.1

**GEN\OUTSIDE SCHL\DOING JOBS AT HOME (BSDGDAY4)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 255873
Format: numeric	Invalid: 32925
Width: 3	Minimum: 0
Decimals: 1	Maximum: 7
Range: 0-7	Mean: 1.1
	Standard deviation: 1.3

**GEN\OUTSIDE SCHL\PLAYING SPORTS (BSDGDAY5)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 255265
Format: numeric	Invalid: 33533
Width: 3	Minimum: 0
Decimals: 1	Maximum: 7
Range: 0-7	Mean: 1.6
	Standard deviation: 1.8

**GEN\OUTSIDE SCHL\READING A BOOK (BSDGDAY6)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 254852
Format: numeric	Invalid: 33946
Width: 3	Minimum: 0
Decimals: 1	Maximum: 7
Range: 0-7	Mean: 0.9
	Standard deviation: 1.2

**GEN\DAILY HOURS SPENT STUDYING(CATEGORY) (BSDGSTDC)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 253818
Format: numeric	Invalid: 34980
Width: 1	
Decimals: 0	
Range: 1-9	

**GEN\OUTSIDE SCHL\WATCH TV OR VIDEOS (BSDGDTV)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 257961
Format: numeric	Invalid: 30837
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**MAT\DO WELL\NATURAL TALENT (BSDMDOW1)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 252996
Format: numeric	Invalid: 35802
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**MAT\DO WELL\GOOD LUCK (BSDMDOW2)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 252204
Format: numeric	Invalid: 36594
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**MAT\DO WELL\HARD WORK STUDYING (BSDMDOW3)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 254661  
 Invalid: 34137

**MAT\DO WELL\MEMORIZE NOTES (BSDMDOW4)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 252785  
 Invalid: 36013

**MAT\DO WELL\TO GET DESIRED JOB (BSDMJOB)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 258957  
 Invalid: 29841

**MAT\DO WELL\TO PLEASE PARENTS (BSDMPRNT)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 258495  
 Invalid: 30303

**MAT\DO WELL\TO ENTER DESIRED SCHOOL (BSDMSCHL)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 258360  
 Invalid: 30438

**MAT\OVERALL ATTITUDE\TOWARD MATHEMATICS (BSDGMATT)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 262952  
 Invalid: 25846

**MAT\USE COMPUTERS (BSDMCOMP)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 258248  
 Invalid: 30550

**MAT\HAVE A QUIZ OR TEST (BSDMTEST)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 258797  
 Invalid: 30001

**SCI\USUALLY DO WELL IN SCIENCE (BSDSGOOD)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 153344  
 Invalid: 135454

**BIO\USUALLY DO WELL IN BIOLOGY (BSDBGOOD)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 99566  
 Invalid: 189232

**EAR\USUALLY DO WELL IN EARTH SCIENCES (BSDEGOOD)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 70324  
 Invalid: 218474

**PHY\USUALLY DO WELL IN PHYSICAL SCIENCES (BSDPGOOD)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 84119  
 Invalid: 204679

**SCI\DO WELL\NATURAL TALENT (BSDSDOW1)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 251660  
 Invalid: 37138

**SCI\DO WELL\GOOD LUCK (BSDSDOW2)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 250833  
 Invalid: 37965

**SCI\DO WELL\HARD WORK STUDYING (BSDSDOW3)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 253684  
 Invalid: 35114



**SCI\DO WELL\MEMORIZE NOTES (BSDSDOW4)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 246376  
 Invalid: 42422

**SCI\DO WELL\TO GET DESIRED JOB (BSDSJOB)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 156625  
 Invalid: 132173

**BIO\DO WELL\TO GET DESIRED JOB (BSDBJOB)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 92760  
 Invalid: 196038

**CHE\DO WELL\TO GET DESIRED JOB (BSDCJOB)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 53178  
 Invalid: 235620

**EAR\DO WELL\TO GET DESIRED JOB (BSDEJOB)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 63103  
 Invalid: 225695

**PHY\DO WELL\TO GET DESIRED JOB (BSDPJOB)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 72843  
 Invalid: 215955

**SCI\DO WELL\TO ENTER DESIRED SCHOOL (BSDSSCHL)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 156388  
 Invalid: 132410

**BIO\DO WELL\TO ENTER DESIRED SCHOOL (BSDBSCHL)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 92594  
 Invalid: 196204

**CHE\DO WELL\TO ENTER DESIRED SCHOOL (BSDCSCHL)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 53088  
 Invalid: 235710

**EAR\DO WELL\TO ENTER DESIRED SCHOOL (BSDESCHL)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 62984  
 Invalid: 225814

**PHY\DO WELL\TO ENTER DESIRED SCHOOL (BSDPSCHL)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 72741  
 Invalid: 216057

**SCI\DO WELL\TO PLEASE PARENTS (BSDSPRNT)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 156510  
 Invalid: 132288

**BIO\DO WELL\TO PLEASE PARENTS (BSDBPRNT)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 92775  
 Invalid: 196023

**CHE\DO WELL\TO PLEASE PARENTS (BSDCPRNT)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 53137  
 Invalid: 235661

**EAR\DO WELL\TO PLEASE PARENTS (BSDEPRNT)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 63131  
 Invalid: 225667

**PHY\DO WELL\TO PLEASE PARENTS (BSDPPRNT)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 72846  
 Invalid: 215952

**SCI\LIKE SCIENCE (BSDSLIKE)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 153587  
 Invalid: 135211

**BIO\LIKE BIOLOGICAL SCIENCE (BSDBLIKE)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 99582  
 Invalid: 189216

**EAR\LIKE EARTH SCIENCE (BSDELIKE)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 70387  
 Invalid: 218411

**PHY\LIKE\PHYSICAL SCIENCE (BSDPLIKE)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 84041  
 Invalid: 204757

**SCI\TEACHER GIVES DEMONSTRATION (BSDSDEMO)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 153423  
 Invalid: 135375

**BIO\TEACHER GIVES DEMONSTRATION (BSDBDEMO)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 85670  
 Invalid: 203128

**CHE\TEACHER GIVES DEMONSTRATION (BSDCDEMO)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 52902  
 Invalid: 235896

**EAR\TEACHER GIVES DEMONSTRATION (BSDEDEMO)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 62861  
 Invalid: 225937

**PHY\TEACHER GIVES DEMONSTRATION (BSDPDEMO)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 69306  
 Invalid: 219492

**SCI\STUDENTS DO EXPERIMENTS IN CLASS (BSDSEXPR)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 154015  
 Invalid: 134783

**BIO\STUDENTS DO EXPERIMENTS IN CLASS (BSDBEXPR)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 92458  
 Invalid: 196340

**CHE\STUDENTS DO EXPERIMENTS IN CLASS (BSDCEEXPR)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 52895  
 Invalid: 235903

**EAR\STUDENTS DO EXPERIMENTS IN CLASS (BSDEEXPR)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 63051  
 Invalid: 225747

**PHY\STUDENTS DO EXPERIMENTS IN CLASS (BSDPEEXPR)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 72677  
 Invalid: 216121

**SCI\SOLVE WITH EVERYDAY LIFE THINGS (BSDSEVLF)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 155221  
 Invalid: 133577

**BIO\SOLVE WITH EVERYDAY LIFE THINGS (BSDBEVLF)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 92351  
 Invalid: 196447

**CHE\SOLVE WITH EVERYDAY LIFE THINGS (BSDCEVLF)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 52742  
 Invalid: 236056

**EAR\SOLVE WITH EVERYDAY LIFE THINGS (BSDEEVLF)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 63107  
 Invalid: 225691

**PHY\SOLVE WITH EVERYDAY LIFE THINGS (BSDPEVLF)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 72514  
 Invalid: 216284

**SCI\USE COMPUTERS (BSDSCOMP)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 155152
Format: numeric	Invalid: 133646
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**BIO\USE COMPUTERS (BSDBCMP)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 92208
Format: numeric	Invalid: 196590
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11, 11	

**CHE\USE COMPUTERS (BSDCCOMP)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 51526
Format: numeric	Invalid: 237272
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11, 11	

**EAR\USE COMPUTERS (BSDECOMP)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 62873
Format: numeric	Invalid: 225925
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11, 11	

**PHY\USE COMPUTERS (BSDPCOMP)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 72398
Format: numeric	Invalid: 216400
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11, 11	



**SCI\HAVE A QUIZ OR TEST (BSDSTEST)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 155902  
 Invalid: 132896

**BIO\HAVE A QUIZ OR TEST (BSDBTTEST)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 92695  
 Invalid: 196103

**CHE\HAVE A QUIZ OR TEST (BSDCTEST)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 53107  
 Invalid: 235691

**EAR\HAVE A QUIZ OR TEST (BSDETEST)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 63282  
 Invalid: 225516

**PHY\HAVE A QUIZ OR TEST (BSDPTEST)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 72735  
 Invalid: 216063

**\*STUDENT WEIGHT\* (TOTWGT)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 288798
Format: numeric	Invalid: 0
Width: 8	Minimum: 0.9
Decimals: 3	Maximum: 5962.7
Range: 0.921-5962.721	Mean: 110.2
	Standard deviation: 189.5

**\*HOUSE WEIGHT\* (HOUWGT)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 288798
Format: numeric	Invalid: 0
Width: 6	Minimum: 0
Decimals: 3	Maximum: 21.1
Range: 0.022-21.139	Mean: 1
	Standard deviation: 0.6

**\*SENATE WEIGHT\* (SENWGT)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 288798
Format: numeric	Invalid: 0
Width: 5	Minimum: 0
Decimals: 3	Maximum: 3.7
Range: 0-3.685	Mean: 0.1
	Standard deviation: 0.1

**\*WEIGHTING FACTOR I (SCHOOL)\* (WGTFAC1)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 288798
Format: numeric	Invalid: 0
Width: 7	Minimum: 0.7
Decimals: 2	Maximum: 3975.2
Range: 0.69-3975.15	Mean: 27.9
	Standard deviation: 67.3

**\*WEIGHTING ADJUSTMENT I (SCHOOL)\* (WGTADJ1)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 288798
Format: numeric	Invalid: 0
Width: 5	Minimum: 1
Decimals: 3	Maximum: 3.1
Range: 1-3.148	Mean: 1.1
	Standard deviation: 0.2

**\*WEIGHTING FACTOR II (CLASS)\* (WGTFAC2)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 288798
Format: numeric	Invalid: 0
Width: 6	Minimum: 1
Decimals: 3	Maximum: 35
Range: 1-35	Mean: 4.2
	Standard deviation: 3.1

**\*WEIGHTING FACTOR III (STUDENT)\* (WGTFAC3)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 288798
Format: numeric	Invalid: 0
Width: 6	Minimum: 1
Decimals: 0	Maximum: 30.8
Range: 0.962-30.813	Mean: 1.2
	Standard deviation: 1.1

**\*WEIGHTING ADJUSTMENT III (STUDENT)\* (WGTADJ3)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 288798
Format: numeric	Invalid: 0
Width: 6	Minimum: 1
Decimals: 3	Maximum: 10
Range: 1-10	Mean: 1.1
	Standard deviation: 0.1

**\*ZONE CODE\* (JKZONE)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 288798
Format: numeric	Invalid: 0
Width: 2	Minimum: 1
Decimals: 0	Maximum: 75
Range: 1-75	Mean: 33.5
	Standard deviation: 20.4

**\*REPLICATE CODE\* (JKINDIC)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 288798
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 0-1	

**\*STANDARDIZED MATH RAW SCORE\* (BSMSTDR)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 288798
Format: numeric	Invalid: 0
Width: 6	Minimum: 0.4
Decimals: 2	Maximum: 104.7
Range: 0.39-104.7	Mean: 50
	Standard deviation: 9.9

**\*NATIONAL MATH RASCH SCORE\* (BSMNRSC)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 288798
Format: numeric	Invalid: 0
Width: 5	Minimum: 97.4
Decimals: 1	Maximum: 226.3
Range: 97.4-226.3	Mean: 150
	Standard deviation: 9.9

**\*# OF SCORE POINTS IN MATH ITEMS\* (BSMSCPT)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 288798
Format: numeric	Invalid: 0
Width: 2	Minimum: 0
Decimals: 0	Maximum: 44
Range: 0-44	Mean: 21
	Standard deviation: 8.8

**\*STANDARDIZED SCIENCE RAW SCORE\* (BSSSTDR)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 288798
Format: numeric	Invalid: 0
Width: 5	Minimum: 2.5
Decimals: 2	Maximum: 93.6
Range: 2.54-93.62	Mean: 50
	Standard deviation: 9.9

**\*NATIONAL SCIENCE RASCH SCORE\* (BSSNRSC)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 288798
Format: numeric	Invalid: 0
Width: 5	Minimum: 81
Decimals: 1	Maximum: 220.5
Range: 81-220.5	Mean: 150
	Standard deviation: 9.9

**\*# OF SCORE POINTS IN SCIENCE ITEMS\* (BSSSCPT)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 288798
Format: numeric	Invalid: 0
Width: 2	Minimum: 0
Decimals: 0	Maximum: 42
Range: 0-42	Mean: 20.2
	Standard deviation: 6.6

**\*INTERNATIONAL MATHEMATICS SCORE\* (BIMATSCR)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 288798
Format: numeric	Invalid: 0
Width: 6	Minimum: 110.2
Decimals: 2	Maximum: 987.4
Range: 110.23-987.44	Mean: 497.3
	Standard deviation: 104

**\*INTERNATIONAL MATHEMATICS SCORE (EAP)\* (BIMATEAP)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 288798
Format: numeric	Invalid: 0
Width: 6	Minimum: 166.4
Decimals: 2	Maximum: 841.4
Range: 166.39-841.44	Mean: 495.9
	Standard deviation: 104.1

**\*INTERNATIONAL SCIENCE SCORE\* (BISCISCR)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 288798
Format: numeric	Invalid: 0
Width: 6	Minimum: 50
Decimals: 2	Maximum: 950.8
Range: 50-950.77	Mean: 495.2
	Standard deviation: 106.9

**\*INTERNATIONAL SCIENCE SCORE (EAP)\* (BISCIEAP)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 288798
Format: numeric	Invalid: 0
Width: 6	Minimum: 50
Decimals: 2	Maximum: 872.2
Range: 50-872.19	Mean: 494
	Standard deviation: 107.7

**\*INTIMSS\* (INTIMSS)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-1

Valid cases: 288798  
 Invalid: 0

**\*1ST PLAUSIBLE VALUE MATHEMATICS\* (BSMPV01)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 6  
 Decimals: 2  
 Range: 110.23-987.44

Valid cases: 288798  
 Invalid: 0  
 Minimum: 110.2  
 Maximum: 987.4  
 Mean: 497.3  
 Standard deviation: 104

**\*2ND PLAUSIBLE VALUE MATHEMATICS\* (BSMPV02)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 6  
 Decimals: 2  
 Range: 107.23-986.91

Valid cases: 288798  
 Invalid: 0  
 Minimum: 107.2  
 Maximum: 986.9  
 Mean: 497.4  
 Standard deviation: 103.9

**\*3RD PLAUSIBLE VALUE MATHEMATICS\* (BSMPV03)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 6  
 Decimals: 2  
 Range: 107.9-956.56

Valid cases: 288798  
 Invalid: 0  
 Minimum: 107.9  
 Maximum: 956.6  
 Mean: 497.2  
 Standard deviation: 104

**\*4TH PLAUSIBLE VALUE MATHEMATICS\* (BSMPV04)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 6  
 Decimals: 2  
 Range: 107.41-986.59

Valid cases: 288798  
 Invalid: 0  
 Minimum: 107.4  
 Maximum: 986.6  
 Mean: 497.2  
 Standard deviation: 104

**\*5TH PLAUSIBLE VALUE MATHEMATICS\* (BSMPV05)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 288798
Format: numeric	Invalid: 0
Width: 6	Minimum: 106.7
Decimals: 2	Maximum: 987.9
Range: 106.68-987.86	Mean: 497.4
	Standard deviation: 104.1

**\*1ST PLAUSIBLE VALUE SCIENCE\* (BSSPV01)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 288798
Format: numeric	Invalid: 0
Width: 6	Minimum: 50
Decimals: 2	Maximum: 950.8
Range: 50-950.77	Mean: 495.2
	Standard deviation: 106.9

**\*2ND PLAUSIBLE VALUE SCIENCE\* (BSSPV02)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 288798
Format: numeric	Invalid: 0
Width: 6	Minimum: 50
Decimals: 2	Maximum: 910.4
Range: 50-910.37	Mean: 495.4
	Standard deviation: 106.8

**\*3RD PLAUSIBLE VALUE SCIENCE\* (BSSPV03)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 288798
Format: numeric	Invalid: 0
Width: 6	Minimum: 50
Decimals: 2	Maximum: 950.2
Range: 50-950.19	Mean: 495.3
	Standard deviation: 106.9

**\*4TH PLAUSIBLE VALUE SCIENCE\* (BSSPV04)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 288798
Format: numeric	Invalid: 0
Width: 6	Minimum: 50
Decimals: 2	Maximum: 951
Range: 50-951.04	Mean: 495.2
	Standard deviation: 107

**\*5TH PLAUSIBLE VALUE SCIENCE\* (BSSPV05)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 288798
Format: numeric	Invalid: 0
Width: 6	Minimum: 50
Decimals: 2	Maximum: 950.3
Range: 50-950.34	Mean: 495.3
	Standard deviation: 106.8

**\*FILE CREATION DATE AT DPC HAMBURG\* (DPCDATE)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 288798
Format: numeric	Invalid: 0
Width: 5	Minimum: 10698
Decimals: 0	Maximum: 92697
Range: 10698-92697	Mean: 89243.3
	Standard deviation: 16245.2



**\*FILE VERSION\* (VERSION)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 50-50

Valid cases: 10509  
Invalid: 0

**\*COUNTRY ID\* (IDCNTRY)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 5  
Decimals: 0  
Range: 4-12700

Valid cases: 10509  
Invalid: 0

**\*POPULATION ID\* (IDPOP)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-3

Valid cases: 10509  
Invalid: 0

**\*STRATUM ID\* (IDSTRAT)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment - All Countries v1

**Overview**

Type: Continuous  
Format: numeric  
Width: 4  
Decimals: 0  
Range: 1-823  
Invalid: 1001

Valid cases: 7309  
Invalid: 3200  
Minimum: 1  
Maximum: 823  
Mean: 63.2  
Standard deviation: 144.9

**\*SCHOOL ID\* (IDSCHOOL)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment - All Countries v1

**Overview**

**\*SCHOOL ID\* (IDSCHOOL)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment - All Countries v1

Type: Continuous  
Format: numeric  
Width: 4  
Decimals: 0  
Range: 1-9257

Valid cases: 10509  
Invalid: 0  
Minimum: 1  
Maximum: 9257  
Mean: 932.7  
Standard deviation: 2284.9

**\*CLASS ID\* (IDCLASS)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment - All Countries v1

**Overview**

Type: Continuous  
Format: numeric  
Width: 6  
Decimals: 0  
Range: 109-925702

Valid cases: 10509  
Invalid: 0  
Minimum: 109  
Maximum: 925702  
Mean: 93312.2  
Standard deviation: 228478.2

**\*STUDENT ID\* (IDSTUD)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment - All Countries v1

**Overview**

Type: Continuous  
Format: numeric  
Width: 8  
Decimals: 0  
Range: 10902-92570226

Valid cases: 10509  
Invalid: 0  
Minimum: 10902  
Maximum: 92570226  
Mean: 9331232.4  
Standard deviation: 22847817.9

**\*GRADE\* (IDGRADE)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 2-9

Valid cases: 10337  
Invalid: 172

**\*GRADE\* (IDGRADER)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment - All Countries v1

**Overview**

**\*GRADE\* (IDGRADER)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment - All Countries v1

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-2

Valid cases: 10337  
Invalid: 172

**\*BOOKLET ID - WRITTEN TEST\* (ITWBOOK)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-9  
Invalid: 11

Valid cases: 10185  
Invalid: 324

**\*ROTATION SCHEME\* (ITROTAT)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 10509  
Invalid: 0

**\*SEQUENCE NUMBER\* (ITSEQ)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-99

Valid cases: 10509  
Invalid: 0

**\*LANGUAGE OF TESTING\* (ITLANG)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment - All Countries v1

**Overview**

**\*LANGUAGE OF TESTING\* (ITLANG)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment - All Countries v1

Type: Continuous  
Format: numeric  
Width: 4  
Decimals: 0  
Range: 1-642  
Invalid: 1001

Valid cases: 2919  
Invalid: 7590  
Minimum: 1  
Maximum: 642  
Mean: 100.2  
Standard deviation: 231.3

**\*STREAM OR TRACK\* (ITSTREAM)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment - All Countries v1

**Overview**

Type: Continuous  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 1-12  
Invalid: 101

Valid cases: 3001  
Invalid: 7508  
Minimum: 1  
Maximum: 12  
Mean: 2.9  
Standard deviation: 2.5

**\*PARTICIPATION BOOKLET M1\* (ITPARTM1)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 2-4

Valid cases: 10509  
Invalid: 0

**\*PARTICIPATION BOOKLET M2\* (ITPARTM2)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 2-4

Valid cases: 10509  
Invalid: 0

**\*PARTICIPATION BOOKLET M3\* (ITPARTM3)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment - All Countries v1

**Overview**

**\*PARTICIPATION BOOKLET M3\* (ITPARTM3)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment - All Countries v1

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 2-4

Valid cases: 10509  
 Invalid: 0

**\*PARTICIPATION BOOKLET M4\* (ITPARTM4)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 2-4

Valid cases: 10509  
 Invalid: 0

**\*PARTICIPATION BOOKLET M5\* (ITPARTM5)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 2-4

Valid cases: 10509  
 Invalid: 0

**\*PARTICIPATION BOOKLET S1\* (ITPARTS1)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 2-4

Valid cases: 10509  
 Invalid: 0

**\*PARTICIPATION BOOKLET S2\* (ITPARTS2)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment - All Countries v1

**Overview**

**\*PARTICIPATION BOOKLET S2\* (ITPARTS2)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment - All Countries v1

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 2-4

Valid cases: 10509  
 Invalid: 0

**\*PARTICIPATION BOOKLET S3\* (ITPARTS3)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 2-4

Valid cases: 10509  
 Invalid: 0

**\*PARTICIPATION BOOKLET S4\* (ITPARTS4)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 2-4

Valid cases: 10509  
 Invalid: 0

**\*PARTICIPATION BOOKLET S5\* (ITPARTS5)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 2-4

Valid cases: 10509  
 Invalid: 0

**\*PARTICIPATION BOOKLET G1\* (ITPARTG1)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment - All Countries v1

**Overview**

**\*PARTICIPATION BOOKLET G1\* (ITPARTG1)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment - All Countries v1

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 2-4

Valid cases: 10509  
 Invalid: 0

**\*PARTICIPATION BOOKLET G2\* (ITPARTG2)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 2-4

Valid cases: 10509  
 Invalid: 0

**\*OVERALL PARTICIPATION PA\* (ITPART)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 2-4

Valid cases: 10509  
 Invalid: 0

**\*OVERALL PARTICIPATION WRITTEN TEST\* (ITPARTW)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 2-4

Valid cases: 10464  
 Invalid: 45

**BSPM/DICE/APPLICATION OF RULE (BSPM11)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment - All Countries v1

**Overview**

**BSPM/DICE/APPLICATION OF RULE (BSPM11)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment - All Countries v1

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101

Valid cases: 3272  
 Invalid: 7237

**BSPM/DICE/PATTERN RECOGNITION (BSPM12)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101

Valid cases: 3146  
 Invalid: 7363

**BSPM/DICE/SYSTEMATIC DATA COLLECTION (BSPM13)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101

Valid cases: 3433  
 Invalid: 7076

**BSPM/DICE/TIMES RECORDING CHANGED NUMBER (BSPM14)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101

Valid cases: 3314  
 Invalid: 7195

**BSPM/DICE/WHAT NUMBER RECORD MOST (BSPM15A)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment - All Countries v1

**Overview**



**BSPM/DICE/WHAT NUMBER RECORD MOST (BSPM15A)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment - All Countries v1

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 3197  
Invalid: 7312

**BSPM/DICE/WHY DID IT HAPPEN THIS WAY (BSPM15B)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 2869  
Invalid: 7640

**BSPM/CALCULATOR/CALCULATIONS (BSPM21)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 3443  
Invalid: 7066

**BSPM/CALCULATOR/NOTICE ABOUT MULTIPLICAT (BSPM22)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 3120  
Invalid: 7389

**BSPM/CALCULATOR/33334\*33334= (BSPM23)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment - All Countries v1

**Overview**

**BSPM/CALCULATOR/33334\*33334= (BSPM23)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment - All Countries v1

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 3403  
Invalid: 7106

**BSPM/CALCULATOR/3333334\*3333334= (BSPM24)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 3373  
Invalid: 7136

**BSPM/CALCULATOR/HOW FIGURED OUT Q 3+4 (BSPM25)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 3185  
Invalid: 7324

**BSPM/CALCULATOR/REASONS WHY WRONG (BSPM26A)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 2905  
Invalid: 7604

**BSPM/CALCULATOR/STRATEGY FOR NUMBERS (BSPM26B)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment - All Countries v1

**Overview**

**BSPM/CALCULATOR/STRATEGY FOR NUMBERS (BSPM26B)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment - All Countries v1

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 2355  
Invalid: 8154

**BSPM/FOLDING/SHAPE 1 (BSPM31)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 3294  
Invalid: 7215

**BSPM/FOLDING/SHAPE 2 (BSPM32)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 3270  
Invalid: 7239

**BSPM/FOLDING/SHAPE 3 (BSPM33)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 3193  
Invalid: 7316

**BSPM/FOLDING/SHAPE 4 (BSPM34)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment - All Countries v1

**Overview**

**BSPM/FOLDING/SHAPE 4 (BSPM34)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment - All Countries v1

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101

Valid cases: 2721  
 Invalid: 7788

**BSPM/AROUND BEND/MEASURE LENGTH + WIDTH (BSPM41)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101

Valid cases: 3431  
 Invalid: 7078

**BSPM/AROUND BEND/REAL SIZE (BSPM42)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101

Valid cases: 3357  
 Invalid: 7152

**BSPM/AROUND BEND/LIST OF FURNITURE (BSPM43)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101

Valid cases: 3366  
 Invalid: 7143

**BSPM/AROUND BEND/PIECES AROUND THE BEND (BSPM44)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment - All Countries v1

**Overview**

**BSPM/AROUND BEND/PIECES AROUND THE BEND (BSPM44)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment - All Countries v1

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 3070  
Invalid: 7439

**BSPM/AROUND BEND/DRAW MODELS (BSPM45A)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 3019  
Invalid: 7490

**BSPM/AROUND BEND/RELATE MODELS (BSPM45B)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 3220  
Invalid: 7289

**BSPM/AROUND BEND/JUDGING EXP. DATA (BSPM45C)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 3257  
Invalid: 7252

**BSPM/AROUND BEND/FIND A RULE (BSPM46)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment - All Countries v1

**Overview**

**BSPM/AROUND BEND/FIND A RULE (BSPM46)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment - All Countries v1

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 1882  
Invalid: 8627

**BSPM/PACKAGING/DRAWING BOX WITH 4 BALLS (BSPM51)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 2929  
Invalid: 7580

**BSPM/PACKAGING/DRAWING THE NET (BSPM52)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 2829  
Invalid: 7680

**BSPM/PACKAGING/CHOOSE ONE BOX (BSPM53)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 2984  
Invalid: 7525

**BSPS/PULSE/QUALITY DATA PRESENTATION (BSPS11A)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment - All Countries v1

**Overview**

**BSPS/PULSE/QUALITY DATA PRESENTATION (BSPS11A)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment - All Countries v1

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101

Valid cases: 3255  
 Invalid: 7254

**BSPS/PULSE/GATHERING DATA (BSPS11B)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101

Valid cases: 3237  
 Invalid: 7272

**BSPS/PULSE/PULSE AFTER CLIMBING (BSPS12)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101

Valid cases: 3064  
 Invalid: 7445

**BSPS/PULSE/WHY DID PULSE CHANGE (BSPS13)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101

Valid cases: 2963  
 Invalid: 7546

**BSPS/MAGNETS/FIND STRONGER MAGNET (BSPS21)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment - All Countries v1

**Overview**

**BSPS/MAGNETS/FIND STRONGER MAGNET (BSPS21)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment - All Countries v1

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101

Valid cases: 3404  
 Invalid: 7105

**BSPS/MAGNETS/A-WAY FIND STRONGER MAGNET (BSPS22A)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101

Valid cases: 3378  
 Invalid: 7131

**BSPS/MAGNETS/B-WAYS FIND STRONGER MAGNET (BSPS22B)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101

Valid cases: 824  
 Invalid: 9685

**BSPS/MAGNETS/C-WAYS FIND STRONGER MAGNET (BSPS22C)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101

Valid cases: 478  
 Invalid: 10031

**BSPS/BATTERIES/TEST GOOD VS WORN OUT (BSPS31)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment - All Countries v1

**Overview**



**BSPS/BATTERIES/TEST GOOD VS WORN OUT (BSPS31)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment - All Countries v1

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 3440  
Invalid: 7069

**BSPS/BATTERIES/DECIDE GOOD VS WORN OUT (BSPS32)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 3324  
Invalid: 7185

**BSPS/BATTERIES/BATTERIES IN FLASHLIGHT (BSPS33)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 3344  
Invalid: 7165

**BSPS/BATTERIES/BEST WAY PUT BATTERIES (BSPS34)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 3298  
Invalid: 7211

**BSPS/RUBBER BAND/DATA PRESENTATION (BSPS41A)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment - All Countries v1

**Overview**

**BSPS/RUBBER BAND/DATA PRESENTATION (BSPS41A)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment - All Countries v1

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 3437  
Invalid: 7072

**BSPS/RUBBER BAND/DATA GATHERING (BSPS41B)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 3433  
Invalid: 7076

**BSPS/RUBBER BAND/GRAPH RESULTS (BSPS42)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 2875  
Invalid: 7634

**BSPS/RUBBER BAND/BECOME LONGER (BSPS43)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 3394  
Invalid: 7115

**BSPS/RUBBER BAND/DESCRIPTION OF CHANGES (BSPS44)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment - All Countries v1

**Overview**

**BSPS/RUBBER BAND/DESCRIPTION OF CHANGES (BSPS44)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment - All Countries v1

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101

Valid cases: 3174  
 Invalid: 7335

**BSPS/RUBBER BAND/WITH 2 MORE RINGS (BSPS45)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101

Valid cases: 3223  
 Invalid: 7286

**BSPS/RUBBER BAND/THIS HAPPENS WHY (BSPS46)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101

Valid cases: 3021  
 Invalid: 7488

**BSPS/TEMPERATURE/PLAN (BSPS51)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101

Valid cases: 2968  
 Invalid: 7541

**BSPS/TEMPERATURE/THERMOMETER USE (BSPS52A)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment - All Countries v1

**Overview**

**BSPS/TEMPERATURE/THERMOMETER USE (BSPS52A)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment - All Countries v1

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 3263  
Invalid: 7246

**BSPS/TEMPERATURE/QUALITY OF PRESENTATION (BSPS52B)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 3351  
Invalid: 7158

**BSPS/TEMPERATURE/GATHERING DATA (BSPS52C)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 3330  
Invalid: 7179

**BSPS/TEMPERATURE/EFFECT ON SPEED (BSPS53)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 3297  
Invalid: 7212

**BSPS/TEMPERATURE/EXPLANATION FOR EFFECTS (BSPS54)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment - All Countries v1

**Overview**

**BSPS/TEMPERATURE/EXPLANATION FOR EFFECTS (BSPS54)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment - All Countries v1

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 11-99  
Invalid: 101

Valid cases: 2889  
Invalid: 7620

**BSPS/TEMPERATURE/CHANGES IN PLAN (BSPS55)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 2925  
Invalid: 7584

**BSPG/SHADOWS/SIZE MOVING CLOSER (BSPG11)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 3457  
Invalid: 7052

**BSPG/SHADOWS/WHY IS SHADOW LARGER CARD (BSPG12)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 3212  
Invalid: 7297

**BSPG/SHADOWS/FIND 3 MORE POSITIONS (BSPG13)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment - All Countries v1

**Overview**

**BSPG/SHADOWS/FIND 3 MORE POSITIONS (BSPG13)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment - All Countries v1

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 3322  
Invalid: 7187

**BSPG/SHADOWS/DESCRIBE INVESTIGATION (BSPG14)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 2940  
Invalid: 7569

**BSPG/SHADOWS/PRESENT MEASUREMENTS (BSPG15)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 2134  
Invalid: 8375

**BSPG/SHADOWS/GENERAL CONCLUSIONS (BSPG16)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 2307  
Invalid: 8202

**BSPG/PLASTICINE/MAKE A 20 G LUMP (BSPG21A)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment - All Countries v1

**Overview**

**BSPG/PLASTICINE/MAKE A 20 G LUMP (BSPG21A)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment - All Countries v1

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 3323  
Invalid: 7186

**BSPG/PLASTICINE/HOW TO MAKE A 20 G LUMP (BSPG21B)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 3360  
Invalid: 7149

**BSPG/PLASTICINE/MAKE A 10 G LUMP (BSPG22A)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 3252  
Invalid: 7257

**BSPG/PLASTICINE/HOW TO MAKE A 10 G LUMP (BSPG22B)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 3327  
Invalid: 7182

**BSPG/PLASTICINE/MAKE A 15 G LUMP (BSPG23A)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment - All Countries v1

**Overview**

**BSPG/PLASTICINE/MAKE A 15 G LUMP (BSPG23A)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment - All Countries v1

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 3039  
Invalid: 7470

**BSPG/PLASTICINE/HOW TO MAKE A 15 G LUMP (BSPG23B)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 3017  
Invalid: 7492

**BSPG/PLASTICINE/MAKE A 35 G LUMP (BSPG24A)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 2689  
Invalid: 7820

**BSPG/PLASTICINE/HOW TO MAKE A 35 G LUMP (BSPG24B)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 2699  
Invalid: 7810

**GEN\STUDENT'S SEX (BSBGSEX)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment - All Countries v1

**Overview**



**GEN\STUDENT'S SEX (BSBGSEX)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment - All Countries v1

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11

Valid cases: 10005  
Invalid: 504

**\*STUDENT WEIGHT\* (TOTWGT)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment - All Countries v1

**Overview**

Type: Continuous  
Format: numeric  
Width: 9  
Decimals: 3  
Range: 1-17421.18

Valid cases: 10509  
Invalid: 0  
Minimum: 1  
Maximum: 17421.2  
Mean: 666.4  
Standard deviation: 1326.3

**\*HOUSE WEIGHT\* (HOUWGT)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment - All Countries v1

**Overview**

Type: Continuous  
Format: numeric  
Width: 5  
Decimals: 3  
Range: 0.016-8.916

Valid cases: 10509  
Invalid: 0  
Minimum: 0  
Maximum: 8.9  
Mean: 1  
Standard deviation: 0.6

**\*SENATE WEIGHT\* (SENWGT)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment - All Countries v1

**Overview**

Type: Continuous  
Format: numeric  
Width: 6  
Decimals: 3  
Range: 0.006-10.224

Valid cases: 10509  
Invalid: 0  
Minimum: 0  
Maximum: 10.2  
Mean: 1  
Standard deviation: 0.7

**\*WEIGHTING FACTOR I (SCHOOL)\* (WGTFAC1)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment - All Countries v1

**Overview**

**\*WEIGHTING FACTOR I (SCHOOL)\* (WGTFAC1)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment - All Countries v1

Type: Continuous  
Format: numeric  
Width: 7  
Decimals: 2  
Range: 1-3534.22

Valid cases: 10509  
Invalid: 0  
Minimum: 1  
Maximum: 3534.2  
Mean: 67.7  
Standard deviation: 197

**\*WEIGHTING ADJUSTMENT I (SCHOOL)\* (WGTADJ1)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment - All Countries v1

**Overview**

Type: Continuous  
Format: numeric  
Width: 6  
Decimals: 3  
Range: 1-10.787

Valid cases: 10509  
Invalid: 0  
Minimum: 1  
Maximum: 10.8  
Mean: 1.2  
Standard deviation: 0.5

**\*WEIGHTING FACTOR II (CLASS)\* (WGTFAC2)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment - All Countries v1

**Overview**

Type: Continuous  
Format: numeric  
Width: 6  
Decimals: 3  
Range: 1-19

Valid cases: 10509  
Invalid: 0  
Minimum: 1  
Maximum: 19  
Mean: 4.2  
Standard deviation: 3.2

**\*WEIGHTING FACTOR III (STUDENT)\* (WGTFAC3)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment - All Countries v1

**Overview**

Type: Continuous  
Format: numeric  
Width: 6  
Decimals: 3  
Range: 1-29.6

Valid cases: 10509  
Invalid: 0  
Minimum: 1  
Maximum: 29.6  
Mean: 3.2  
Standard deviation: 3

**\*WEIGHTING ADJUSTMENT III (STUDENT)\* (WGTADJ3)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment - All Countries v1

**Overview**

**\*WEIGHTING ADJUSTMENT III (STUDENT)\* (WGTADJ3)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment - All Countries v1

Type: Continuous  
Format: numeric  
Width: 5  
Decimals: 3  
Range: 1-3

Valid cases: 10509  
Invalid: 0  
Minimum: 1  
Maximum: 3  
Mean: 1.1  
Standard deviation: 0.2

**\*ZONE CODE\* (JKZONE)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment - All Countries v1

**Overview**

Type: Continuous  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-42

Valid cases: 10509  
Invalid: 0  
Minimum: 1  
Maximum: 42  
Mean: 13.8  
Standard deviation: 8.7

**\*REPLICATE CODE\* (JKINDIC)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 10509  
Invalid: 0

**\*INTIMSS\* (INTIMSS)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 10509  
Invalid: 0

**\*INTERNATIONAL MATHEMATICS SCORE\* (BIMATSCR)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment - All Countries v1

**Overview**

**\*INTERNATIONAL MATHEMATICS SCORE\* (BIMATSCR)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment - All Countries v1

Type: Continuous  
Format: numeric  
Width: 7  
Decimals: 2  
Range: 155-884.02  
Invalid: 1001

Valid cases: 10043  
Invalid: 466  
Minimum: 155  
Maximum: 884  
Mean: 512.5  
Standard deviation: 96.5

**\*INTERNATIONAL MATHEMATICS SCORE (EAP)\* (BIMATEAP)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment - All Countries v1

**Overview**

Type: Continuous  
Format: numeric  
Width: 6  
Decimals: 2  
Range: 199.94-820.1

Valid cases: 10043  
Invalid: 466  
Minimum: 199.9  
Maximum: 820.1  
Mean: 511.2  
Standard deviation: 96.3

**\*INTERNATIONAL SCIENCE SCORE\* (BISCISCR)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment - All Countries v1

**Overview**

Type: Continuous  
Format: numeric  
Width: 7  
Decimals: 2  
Range: 184.38-950.77  
Invalid: 1001

Valid cases: 10043  
Invalid: 466  
Minimum: 184.4  
Maximum: 950.8  
Mean: 522.4  
Standard deviation: 99.9

**\*INTERNATIONAL SCIENCE SCORE (EAP)\* (BISCIEAP)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment - All Countries v1

**Overview**

Type: Continuous  
Format: numeric  
Width: 6  
Decimals: 2  
Range: 167.73-854.33

Valid cases: 10043  
Invalid: 466  
Minimum: 167.7  
Maximum: 854.3  
Mean: 523.7  
Standard deviation: 98.8

**\*FILE CREATION DATE AT DPC HAMBURG\* (DPCDATE)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment - All Countries v1

**Overview**

**\*FILE CREATION DATE AT DPC HAMBURG\* (DPCDATE)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment - All Countries v1

Type: Discrete  
Format: numeric  
Width: 5  
Decimals: 0  
Range: 92997-92997

Valid cases: 10509  
Invalid: 0

**\*FILE VERSION\* (VERSION)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 50-50

Valid cases: 1793  
Invalid: 0

**\*COUNTRY ID\* (IDCNTRY)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 5  
Decimals: 0  
Range: 4-12700

Valid cases: 1793  
Invalid: 0

**\*POPULATION ID\* (IDPOP)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-3

Valid cases: 1793  
Invalid: 0

**\*STRATUM ID\* (IDSTRAT)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Continuous  
Format: numeric  
Width: 4  
Decimals: 0  
Range: 1-823  
Invalid: 1001

Valid cases: 1188  
Invalid: 605  
Minimum: 1  
Maximum: 823  
Mean: 94.6  
Standard deviation: 227.3

**\*SCHOOL ID\* (IDSCHOOL)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

**\*SCHOOL ID\* (IDSCHOOL)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment  
Reliability - All Countries v1

Type: Continuous  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 1-726

Valid cases: 1793  
Invalid: 0  
Minimum: 1  
Maximum: 726  
Mean: 250.2  
Standard deviation: 188.5

**\*CLASS ID\* (IDCLASS)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Continuous  
Format: numeric  
Width: 5  
Decimals: 0  
Range: 172-72621

Valid cases: 1793  
Invalid: 0  
Minimum: 172  
Maximum: 72621  
Mean: 25095.2  
Standard deviation: 18856.5

**\*STUDENT ID\* (IDSTUD)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Continuous  
Format: numeric  
Width: 7  
Decimals: 0  
Range: 17209-7262123

Valid cases: 1793  
Invalid: 0  
Minimum: 17209  
Maximum: 7262123  
Mean: 2507190.2  
Standard deviation: 1885569.4

**BSPM/DICE/APPLICATION OF RULE (BSPM11)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 598  
Invalid: 1195

**BRELM/DICE/APPLICATION OF RULE (BRPM11)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

**BRELM/DICE/APPLICATION OF RULE (BRPM11)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment  
Reliability - All Countries v1

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 260  
Invalid: 1533

**BDIFFM/DICE/APPLICATION OF RULE (BIPM11)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 268  
Invalid: 1525

**BSPM/DICE/PATTERN RECOGNITION (BSPM12)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 581  
Invalid: 1212

**BRELM/DICE/PATTERN RECOGNITION (BRPM12)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 255  
Invalid: 1538

**BDIFFM/DICE/PATTERN RECOGNITION (BIPM12)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**



**BDIFFM/DICE/PATTERN RECOGNITION (BIPM12)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment  
Reliability - All Countries v1

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 268  
Invalid: 1525

**BSPM/DICE/SYSTEMATIC DATA COLLECTION (BSPM13)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 620  
Invalid: 1173

**BRELM/DICE/SYSTEMATIC DATA COLLECTION (BRPM13)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 268  
Invalid: 1525

**BDIFFM/DICE/SYSTEMATIC DATA COLLECTION (BIPM13)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 268  
Invalid: 1525

**BSPM/DICE/TIMES RECORDING CHANGED NUMBER (BSPM14)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

**BSPM/DICE/TIMES RECORDING CHANGED NUMBER (BSPM14)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment  
Reliability - All Countries v1

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 596  
Invalid: 1197

**BRELM/DICE/TIMES RECORDING CHANGED NUM. (BRPM14)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 256  
Invalid: 1537

**BDIFFM/DICE/TIMES RECORDING CHANGED NUM. (BIPM14)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 268  
Invalid: 1525

**BSPM/DICE/WHAT NUMBER RECORD MOST (BSPM15A)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 577  
Invalid: 1216

**BRELM/DICE/WHAT NUMBER RECORD MOST (BRPM15A)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

**BRELM/DICE/WHAT NUMBER RECORD MOST (BRPM15A)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment  
Reliability - All Countries v1

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 249  
Invalid: 1544

**BDIFFM/DICE/WHAT NUMBER RECORD MOST (BIPM15A)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 268  
Invalid: 1525

**BSPM/DICE/WHY DID IT HAPPEN THIS WAY (BSPM15B)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 532  
Invalid: 1261

**BRELM/DICE/WHY DID IT HAPPEN THIS WAY (BRPM15B)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 231  
Invalid: 1562

**BDIFFM/DICE/WHY DID IT HAPPEN THIS WAY (BIPM15B)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

**BDIFFM/DICE/WHY DID IT HAPPEN THIS WAY (BIPM15B)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment  
Reliability - All Countries v1

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 268  
Invalid: 1525

**BSPM/CALCULATOR/CALCULATIONS (BSPM21)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 591  
Invalid: 1202

**BRELM/CALCULATOR/CALCULATIONS (BRPM21)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 266  
Invalid: 1527

**BDIFFM/CALCULATOR/CALCULATIONS (BIPM21)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 266  
Invalid: 1527

**BSPM/CALCULATOR/NOTICE ABOUT MULTIPLICAT (BSPM22)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

**BSPM/CALCULATOR/NOTICE ABOUT MULTIPLICAT (BSPM22)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment  
Reliability - All Countries v1

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 531  
Invalid: 1262

**BRELM/CALCULATOR/NOTICE ABOUT MULTIPL. (BRPM22)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 237  
Invalid: 1556

**BDIFFM/CALCULATOR/NOTICE ABOUT MULTIPL. (BIPM22)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 266  
Invalid: 1527

**BSPM/CALCULATOR/33334\*33334= (BSPM23)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 587  
Invalid: 1206

**BRELM/CALCULATOR/33334\*33334= (BRPM23)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

**BRELM/CALCULATOR/33334\*33334= (BRPM23)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment  
Reliability - All Countries v1

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 264  
Invalid: 1529

**BDIFFM/CALCULATOR/33334\*33334= (BIPM23)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 266  
Invalid: 1527

**BSPM/CALCULATOR/3333334\*3333334= (BSPM24)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 582  
Invalid: 1211

**BRELM/CALCULATOR/3333334\*3333334= (BRPM24)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 261  
Invalid: 1532

**BDIFFM/CALCULATOR/3333334\*3333334= (BIPM24)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

**BDIFFM/CALCULATOR/3333334\*3333334= (BIPM24)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment  
Reliability - All Countries v1

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 266  
Invalid: 1527

**BSPM/CALCULATOR/HOW FIGURED OUT Q 3+4 (BSPM25)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 557  
Invalid: 1236

**BRELM/CALCULATOR/HOW FIGURED OUT Q 3+4 (BRPM25)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 250  
Invalid: 1543

**BDIFFM/CALCULATOR/HOW FIGURED OUT Q 3+4 (BIPM25)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 266  
Invalid: 1527

**BSPM/CALCULATOR/REASONS WHY WRONG (BSPM26A)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

**BSPM/CALCULATOR/REASONS WHY WRONG (BSPM26A)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment  
Reliability - All Countries v1

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 495  
Invalid: 1298

**BRELM/CALCULATOR/REASONS WHY WRONG (BRPM26A)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 225  
Invalid: 1568

**BDIFFM/CALCULATOR/REASONS WHY WRONG (BIPM26A)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 266  
Invalid: 1527

**BSPM/CALCULATOR/STRATEGY FOR NUMBERS (BSPM26B)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 414  
Invalid: 1379

**BRELM/CALCULATOR/STRATEGY FOR NUMBERS (BRPM26B)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**



**BRELM/CALCULATOR/STRATEGY FOR NUMBERS (BRPM26B)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment  
Reliability - All Countries v1

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 192  
Invalid: 1601

**BDIFFM/CALCULATOR/STRATEGY FOR NUMBERS (BIPM26B)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 266  
Invalid: 1527

**BSPM/FOLDING/SHAPE 1 (BSPM31)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 611  
Invalid: 1182

**BRELM/FOLDING/SHAPE 1 (BRPM31)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 267  
Invalid: 1526

**BDIFFM/FOLDING/SHAPE 1 (BIPM31)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

**BDIFFM/FOLDING/SHAPE 1 (BIPM31)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment  
Reliability - All Countries v1

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 265  
Invalid: 1528

**BSPM/FOLDING/SHAPE 2 (BSPM32)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 600  
Invalid: 1193

**BRELM/FOLDING/SHAPE 2 (BRPM32)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 260  
Invalid: 1533

**BDIFFM/FOLDING/SHAPE 2 (BIPM32)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 265  
Invalid: 1528

**BSPM/FOLDING/SHAPE 3 (BSPM33)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

**BSPM/FOLDING/SHAPE 3 (BSPM33)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment  
Reliability - All Countries v1

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 591  
Invalid: 1202

**BRELM/FOLDING/SHAPE 3 (BRPM33)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 254  
Invalid: 1539

**BDIFFM/FOLDING/SHAPE 3 (BIPM33)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 265  
Invalid: 1528

**BSPM/FOLDING/SHAPE 4 (BSPM34)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 517  
Invalid: 1276

**BRELM/FOLDING/SHAPE 4 (BRPM34)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

**BRELM/FOLDING/SHAPE 4 (BRPM34)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment  
Reliability - All Countries v1

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 219  
Invalid: 1574

**BDIFFM/FOLDING/SHAPE 4 (BIPM34)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 265  
Invalid: 1528

**BSPM/AROUND BEND/MEASURE LENGTH + WIDTH (BSPM41)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 562  
Invalid: 1231

**BRELM/AROUND BEND/MEASURE LENGTH+WIDTH (BRPM41)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 277  
Invalid: 1516

**BDIFFM/AROUND BEND/MEASURE LENGTH+WIDTH (BIPM41)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

**BDIFFM/AROUND BEND/MEASURE LENGTH+WIDTH (BIPM41)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment  
Reliability - All Countries v1

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 277  
Invalid: 1516

**BSPM/AROUND BEND/REAL SIZE (BSPM42)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 551  
Invalid: 1242

**BRELM/AROUND BEND/REAL SIZE (BRPM42)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 272  
Invalid: 1521

**BDIFFM/AROUND BEND/REAL SIZE (BIPM42)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 277  
Invalid: 1516

**BSPM/AROUND BEND/LIST OF FURNITURE (BSPM43)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

**BSPM/AROUND BEND/LIST OF FURNITURE (BSPM43)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment  
Reliability - All Countries v1

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 554  
Invalid: 1239

**BRELM/AROUND BEND/LIST OF FURNITURE (BRPM43)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 275  
Invalid: 1518

**BDIFFM/AROUND BEND/LIST OF FURNITURE (BIPM43)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 276  
Invalid: 1517

**BSPM/AROUND BEND/PIECES AROUND THE BEND (BSPM44)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 505  
Invalid: 1288

**BRELM/AROUND BEND/PIECES AROUND THE BEND (BRPM44)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

**BRELM/AROUND BEND/PIECES AROUND THE BEND (BRPM44)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment  
Reliability - All Countries v1

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 251  
Invalid: 1542

**BDIFFM/AROUND BEND/PIECES AROUND T. BEND (BIPM44)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 277  
Invalid: 1516

**BSPM/AROUND BEND/DRAW MODELS (BSPM45A)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 496  
Invalid: 1297

**BRELM/AROUND BEND/DRAW MODELS (BRPM45A)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 250  
Invalid: 1543

**BDIFFM/AROUND BEND/DRAW MODELS (BIPM45A)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

**BDIFFM/AROUND BEND/DRAW MODELS (BIPM45A)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment  
Reliability - All Countries v1

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 277  
Invalid: 1516

**BSPM/AROUND BEND/RELATE MODELS (BSPM45B)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 528  
Invalid: 1265

**BRELM/AROUND BEND/RELATE MODELS (BRPM45B)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 262  
Invalid: 1531

**BDIFFM/AROUND BEND/RELATE MODELS (BIPM45B)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 277  
Invalid: 1516

**BSPM/AROUND BEND/JUDGING EXP. DATA (BSPM45C)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**



**BSPM/AROUND BEND/JUDGING EXP. DATA (BSPM45C)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment  
Reliability - All Countries v1

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 535  
Invalid: 1258

**BRELM/AROUND BEND/JUDGING EXP. DATA (BRPM45C)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 267  
Invalid: 1526

**BDIFFM/AROUND BEND/JUDGING EXP. DATA (BIPM45C)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 277  
Invalid: 1516

**BSPM/AROUND BEND/FIND A RULE (BSPM46)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 303  
Invalid: 1490

**BRELM/AROUND BEND/FIND A RULE (BRPM46)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

**BRELM/AROUND BEND/FIND A RULE (BRPM46)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment  
Reliability - All Countries v1

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 142  
Invalid: 1651

**BDIFFM/AROUND BEND/FIND A RULE (BIPM46)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 257  
Invalid: 1536

**BSPM/PACKAGING/DRAWING BOX WITH 4 BALLS (BSPM51)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 488  
Invalid: 1305

**BRELM/PACKAGING/DRAWING BOX WITH 4 BALLS (BRPM51)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 220  
Invalid: 1573

**BDIFFM/PACKAGING/DRAWING BOX W. 4 BALLS (BIPM51)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

**BDIFFM/PACKAGING/DRAWING BOX W. 4 BALLS (BIPM51)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment  
Reliability - All Countries v1

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 257  
Invalid: 1536

**BSPM/PACKAGING/DRAWING THE NET (BSPM52)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 470  
Invalid: 1323

**BRELM/PACKAGING/DRAWING THE NET (BRPM52)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 210  
Invalid: 1583

**BDIFFM/PACKAGING/DRAWING THE NET (BIPM52)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 257  
Invalid: 1536

**BSPM/PACKAGING/CHOOSE ONE BOX (BSPM53)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

**BSPM/PACKAGING/CHOOSE ONE BOX (BSPM53)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment  
Reliability - All Countries v1

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 504  
Invalid: 1289

**BRELM/PACKAGING/CHOOSE ONE BOX (BRPM53)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 227  
Invalid: 1566

**BDIFFM/PACKAGING/CHOOSE ONE BOX (BIPM53)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 257  
Invalid: 1536

**BSPS/PULSE/QUALITY DATA PRESENTATION (BSPS11A)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 591  
Invalid: 1202

**BRELS/PULSE/QUALITY DATA PRESENTATION (BRPS11A)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

**BRELS/PULSE/QUALITY DATA PRESENTATION (BRPS11A)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment  
Reliability - All Countries v1

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 274  
Invalid: 1519

**BDIFFS/PULSE/QUALITY DATA PRESENTATION (BIPS11A)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 280  
Invalid: 1513

**BSPS/PULSE/GATHERING DATA (BSPS11B)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 589  
Invalid: 1204

**BRELS/PULSE/GATHERING DATA (BRPS11B)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 272  
Invalid: 1521

**BDIFFS/PULSE/GATHERING DATA (BIPS11B)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

**BDIFFS/PULSE/GATHERING DATA (BIPS11B)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment  
Reliability - All Countries v1

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 280  
Invalid: 1513

**BSPS/PULSE/PULSE AFTER CLIMBING (BSPS12)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 566  
Invalid: 1227

**BRELS/PULSE/PULSE AFTER CLIMBING (BRPS12)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 255  
Invalid: 1538

**BDIFFS/PULSE/PULSE AFTER CLIMBING (BIPS12)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 280  
Invalid: 1513

**BSPS/PULSE/WHY DID PULSE CHANGE (BSPS13)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

**BSPS/PULSE/WHY DID PULSE CHANGE (BSPS13)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment  
Reliability - All Countries v1

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 554  
Invalid: 1239

**BRELS/PULSE/WHY DID PULSE CHANGE (BRPS13)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 248  
Invalid: 1545

**BDIFFS/PULSE/WHY DID PULSE CHANGE (BIPS13)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 280  
Invalid: 1513

**BSPS/MAGNETS/FIND STRONGER MAGNET (BSPS21)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 585  
Invalid: 1208

**BRELS/MAGNETS/FIND STRONGER MAGNET (BRPS21)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

**BRELS/MAGNETS/FIND STRONGER MAGNET (BRPS21)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment  
Reliability - All Countries v1

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 276  
Invalid: 1517

**BDIFFS/MAGNETS/FIND STRONGER MAGNET (BIPS21)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 276  
Invalid: 1517

**BSPS/MAGNETS/A-WAY FIND STRONGER MAGNET (BSPS22A)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 589  
Invalid: 1204

**BRELS/MAGNETS/A-WAY FIND STRONGER MAGNET (BRPS22A)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 274  
Invalid: 1519

**BDIFFS/MAGNETS/A-WAY FIND STRONG. MAGNET (BIPS22A)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**



**BDIFFS/MAGNETS/A-WAY FIND STRONG. MAGNET (BIPS22A)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment  
Reliability - All Countries v1

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 276  
Invalid: 1517

**BSPS/MAGNETS/B-WAYS FIND STRONGER MAGNET (BSPS22B)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 261  
Invalid: 1532

**BRELS/MAGNETS/B-WAYS FIND STR. MAGNET (BRPS22B)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 108  
Invalid: 1685

**BDIFFS/MAGNETS/B-WAYS FIND STR. MAGNET (BIPS22B)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 177  
Invalid: 1616

**BSPS/MAGNETS/C-WAYS FIND STR. MAGNET (BSPS22C)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

**BSPS/MAGNETS/C-WAYS FIND STR. MAGNET (BSPS22C)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment  
Reliability - All Countries v1

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 156  
Invalid: 1637

**BRELS/MAGNETS/C-WAYS FIND STR. MAGNET (BRPS22C)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 67  
Invalid: 1726

**BDIFFS/MAGNETS/C-WAYS FIND STR. MAGNET (BIPS22C)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 176  
Invalid: 1617

**BSPS/BATTERIES/TEST GOOD VS WORN OUT (BSPS31)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 625  
Invalid: 1168

**BRELS/BATTERIES/TEST GOOD VS WORN OUT (BRPS31)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

**BRELS/BATTERIES/TEST GOOD VS WORN OUT (BRPS31)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment  
Reliability - All Countries v1

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 274  
Invalid: 1519

**BDIFFS/BATTERIES/TEST GOOD VS WORN OUT (BIPS31)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 276  
Invalid: 1517

**BSPS/BATTERIES/DECIDE GOOD VS WORN OUT (BSPS32)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 600  
Invalid: 1193

**BRELS/BATTERIES/DECIDE GOOD VS WORN OUT (BRPS32)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 265  
Invalid: 1528

**BDIFFS/BATTERIES/DECIDE GOOD VS WORN OUT (BIPS32)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

**BDIFFS/BATTERIES/DECIDE GOOD VS WORN OUT (BIPS32)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment  
Reliability - All Countries v1

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 276  
Invalid: 1517

**BSPS/BATTERIES/BATTERIES IN FLASHLIGHT (BSPS33)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 618  
Invalid: 1175

**BRELS/BATTERIES/BATTERIES IN FLASHLIGHT (BRPS33)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 273  
Invalid: 1520

**BDIFFS/BATTERIES/BATTERIES IN FLASHLIGHT (BIPS33)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 276  
Invalid: 1517

**BSPS/BATTERIES/BEST WAY PUT BATTERIES (BSPS34)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

**BSPS/BATTERIES/BEST WAY PUT BATTERIES (BSPS34)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment  
Reliability - All Countries v1

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 612  
Invalid: 1181

**BRELS/BATTERIES/BEST WAY PUT BATTERIES (BRPS34)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 269  
Invalid: 1524

**BDIFFS/BATTERIES/BEST WAY PUT BATTERIES (BIPS34)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 276  
Invalid: 1517

**BSPS/RUBBER BAND/DATA PRESENTATION (BSPS41A)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 602  
Invalid: 1191

**BRELS/RUBBER BAND/DATA PRESENTATION (BRPS41A)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

**BRELS/RUBBER BAND/DATA PRESENTATION (BRPS41A)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment  
Reliability - All Countries v1

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 268  
Invalid: 1525

**BDIFFS/RUBBER BAND/DATA PRESENTATION (BIPS41A)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 274  
Invalid: 1519

**BSPS/RUBBER BAND/DATA GATHERING (BSPS41B)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 600  
Invalid: 1193

**BRELS/RUBBER BAND/DATA GATHERING (BRPS41B)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 268  
Invalid: 1525

**BDIFFS/RUBBER BAND/DATA GATHERING (BIPS41B)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

**BDIFFS/RUBBER BAND/DATA GATHERING (BIPS41B)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment  
Reliability - All Countries v1

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 274  
Invalid: 1519

**BSPS/RUBBER BAND/GRAPH RESULTS (BSPS42)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 497  
Invalid: 1296

**BRELS/RUBBER BAND/GRAPH RESULTS (BRPS42)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 222  
Invalid: 1571

**BDIFFS/RUBBER BAND/GRAPH RESULTS (BIPS42)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 274  
Invalid: 1519

**BSPS/RUBBER BAND/BECOME LONGER (BSPS43)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

**BSPS/RUBBER BAND/BECOME LONGER (BSPS43)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment  
Reliability - All Countries v1

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 590  
Invalid: 1203

**BRELS/RUBBER BAND/BECOME LONGER (BRPS43)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 263  
Invalid: 1530

**BDIFFS/RUBBER BAND/BECOME LONGER (BIPS43)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 273  
Invalid: 1520

**BSPS/RUBBER BAND/DESCRIPTION OF CHANGES (BSPS44)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 553  
Invalid: 1240

**BRELS/RUBBER BAND/DESCRIPTION OF CHANGES (BRPS44)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**



**BRELS/RUBBER BAND/DESCRIPTION OF CHANGES (BRPS44)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment  
Reliability - All Countries v1

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 248  
Invalid: 1545

**BDIFFS/RUBBER BAND/DESCRIPTION OF CHANGE (BIPS44)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 274  
Invalid: 1519

**BSPS/RUBBER BAND/WITH 2 MORE RINGS (BSPS45)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 553  
Invalid: 1240

**BRELS/RUBBER BAND/WITH 2 MORE RINGS (BRPS45)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 246  
Invalid: 1547

**BDIFFS/RUBBER BAND/WITH 2 MORE RINGS (BIPS45)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

**BDIFFS/RUBBER BAND/WITH 2 MORE RINGS (BIPS45)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment  
Reliability - All Countries v1

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 274  
Invalid: 1519

**BSPS/RUBBER BAND/THIS HAPPENS WHY (BSPS46)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 520  
Invalid: 1273

**BRELS/RUBBER BAND/THIS HAPPENS WHY (BRPS46)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 228  
Invalid: 1565

**BDIFFS/RUBBER BAND/THIS HAPPENS WHY (BIPS46)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 274  
Invalid: 1519

**BSPS/TEMPERATURE/PLAN (BSPS51)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

**BSPS/TEMPERATURE/PLAN (BSPS51)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment  
Reliability - All Countries v1

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 503  
Invalid: 1290

**BRELS/TEMPERATURE/PLAN (BRPS51)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 252  
Invalid: 1541

**BDIFFS/TEMPERATURE/PLAN (BIPS51)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 293  
Invalid: 1500

**BSPS/TEMPERATURE/THERMOMETER USE (BSPS52A)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 545  
Invalid: 1248

**BRELS/TEMPERATURE/THERMOMETER USE (BRPS52A)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

**BRELS/TEMPERATURE/THERMOMETER USE (BRPS52A)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment  
Reliability - All Countries v1

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 290  
Invalid: 1503

**BDIFFS/TEMPERATURE/THERMOMETER USE (BIPS52A)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 274  
Invalid: 1519

**BSPS/TEMPERATURE/QUALITY OF PRESENTATION (BSPS52B)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 578  
Invalid: 1215

**BRELS/TEMPERATURE/QUALITY OF PRESENT. (BRPS52B)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 285  
Invalid: 1508

**BDIFFS/TEMPERATURE/QUALITY OF PRESENT. (BIPS52B)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

**BDIFFS/TEMPERATURE/QUALITY OF PRESENT. (BIPS52B)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment  
Reliability - All Countries v1

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 293  
Invalid: 1500

**BSPS/TEMPERATURE/GATHERING DATA (BSPS52C)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 575  
Invalid: 1218

**BRELS/TEMPERATURE/GATHERING DATA (BRPS52C)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 285  
Invalid: 1508

**BDIFFS/TEMPERATURE/GATHERING DATA (BIPS52C)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 293  
Invalid: 1500

**BSPS/TEMPERATURE/EFFECT ON SPEED (BSPS53)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

**BSPS/TEMPERATURE/EFFECT ON SPEED (BSPS53)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment  
Reliability - All Countries v1

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 566  
Invalid: 1227

**BRELS/TEMPERATURE/EFFECT ON SPEED (BRPS53)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 281  
Invalid: 1512

**BDIFFS/TEMPERATURE/EFFECT ON SPEED (BIPS53)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 293  
Invalid: 1500

**BSPS/TEMPERATURE/EXPLANATION FOR EFFECTS (BSPS54)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 484  
Invalid: 1309

**BRELS/TEMPERATURE/EXPLANATION F. EFFECTS (BRPS54)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

**BRELS/TEMPERATURE/EXPLANATION F. EFFECTS (BRPS54)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment  
Reliability - All Countries v1

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 242  
Invalid: 1551

**BDIFFS/TEMPERATURE/EXPLANATION F.EFFECTS (BIPS54)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 293  
Invalid: 1500

**BSPS/TEMPERATURE/CHANGES IN PLAN (BSPS55)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 487  
Invalid: 1306

**BRELS/TEMPERATURE/CHANGES IN PLAN (BRPS55)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 248  
Invalid: 1545

**BDIFFS/TEMPERATURE/CHANGES IN PLAN (BIPS55)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

**BDIFFS/TEMPERATURE/CHANGES IN PLAN (BIPS55)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment  
Reliability - All Countries v1

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 293  
Invalid: 1500

**BSPG/SHADOWS/SIZE MOVING CLOSER (BSPG11)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 562  
Invalid: 1231

**BRELG/SHADOWS/SIZE MOVING CLOSER (BRPG11)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 279  
Invalid: 1514

**BDIFFG/SHADOWS/SIZE MOVING CLOSER (BIPG11)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 281  
Invalid: 1512

**BSPG/SHADOWS/WHY IS SHADOW LARGER CARD (BSPG12)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**



**BSPG/SHADOWS/WHY IS SHADOW LARGER CARD (BSPG12)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment  
Reliability - All Countries v1

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 531  
Invalid: 1262

**BRELG/SHADOWS/WHY IS SHADOW LARGER CARD (BRPG12)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 265  
Invalid: 1528

**BDIFFG/SHADOWS/WHY IS SHADOW LARGER CARD (BIPG12)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 281  
Invalid: 1512

**BSPG/SHADOWS/FIND 3 MORE POSITIONS (BSPG13)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 537  
Invalid: 1256

**BRELG/SHADOWS/FIND 3 MORE POSITIONS (BRPG13)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

**BRELG/SHADOWS/FIND 3 MORE POSITIONS (BRPG13)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment  
Reliability - All Countries v1

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 272  
Invalid: 1521

**BDIFFG/SHADOWS/FIND 3 MORE POSITIONS (BIPG13)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 281  
Invalid: 1512

**BSPG/SHADOWS/DESCRIBE INVESTIGATION (BSPG14)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 481  
Invalid: 1312

**BRELG/SHADOWS/DESCRIBE INVESTIGATION (BRPG14)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 234  
Invalid: 1559

**BDIFFG/SHADOWS/DESCRIBE INVESTIGATION (BIPG14)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

**BDIFFG/SHADOWS/DESCRIBE INVESTIGATION (BIPG14)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment  
Reliability - All Countries v1

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 281  
Invalid: 1512

**BSPG/SHADOWS/PRESENT MEASUREMENTS (BSPG15)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 383  
Invalid: 1410

**BRELG/SHADOWS/PRESENT MEASUREMENTS (BRPG15)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 185  
Invalid: 1608

**BDIFFG/SHADOWS/PRESENT MEASUREMENTS (BIPG15)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 281  
Invalid: 1512

**BSPG/SHADOWS/GENERAL CONCLUSIONS (BSPG16)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

**BSPG/SHADOWS/GENERAL CONCLUSIONS (BSPG16)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment  
Reliability - All Countries v1

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 407  
Invalid: 1386

**BRELG/SHADOWS/GENERAL CONCLUSIONS (BRPG16)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 207  
Invalid: 1586

**BDIFFG/SHADOWS/GENERAL CONCLUSIONS (BIPG16)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 281  
Invalid: 1512

**BSPG/PLASTICINE/MAKE A 20 G LUMP (BSPG21A)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 557  
Invalid: 1236

**BRELG/PLASTICINE/MAKE A 20 G LUMP (BRPG21A)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

**BRELG/PLASTICINE/MAKE A 20 G LUMP (BRPG21A)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment  
Reliability - All Countries v1

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 284  
Invalid: 1509

**BDIFFG/PLASTICINE/MAKE A 20 G LUMP (BIPG21A)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 283  
Invalid: 1510

**BSPG/PLASTICINE/HOW TO MAKE A 20 G LUMP (BSPG21B)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 547  
Invalid: 1246

**BRELG/PLASTICINE/HOW TO MAKE A 20 G LUMP (BRPG21B)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 276  
Invalid: 1517

**BDIFFG/PLASTICINE/HOW TO MAKE A 20G LUMP (BIPG21B)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

**BDIFFG/PLASTICINE/HOW TO MAKE A 20G LUMP (BIPG21B)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment  
Reliability - All Countries v1

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 283  
Invalid: 1510

**BSPG/PLASTICINE/MAKE A 10 G LUMP (BSPG22A)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 542  
Invalid: 1251

**BRELG/PLASTICINE/MAKE A 10 G LUMP (BRPG22A)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 276  
Invalid: 1517

**BDIFFG/PLASTICINE/MAKE A 10 G LUMP (BIPG22A)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 283  
Invalid: 1510

**BSPG/PLASTICINE/HOW TO MAKE A 10 G LUMP (BSPG22B)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

**BSPG/PLASTICINE/HOW TO MAKE A 10 G LUMP (BSPG22B)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment  
Reliability - All Countries v1

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 540  
Invalid: 1253

**BRELG/PLASTICINE/HOW TO MAKE A 10 G LUMP (BRPG22B)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 273  
Invalid: 1520

**BDIFFG/PLASTICINE/HOW TO MAKE A 10G LUMP (BIPG22B)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 283  
Invalid: 1510

**BSPG/PLASTICINE/MAKE A 15 G LUMP (BSPG23A)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 515  
Invalid: 1278

**BRELG/PLASTICINE/MAKE A 15 G LUMP (BRPG23A)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

**BRELG/PLASTICINE/MAKE A 15 G LUMP (BRPG23A)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment  
Reliability - All Countries v1

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 257  
Invalid: 1536

**BDIFFG/PLASTICINE/MAKE A 15 G LUMP (BIPG23A)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 283  
Invalid: 1510

**BSPG/PLASTICINE/HOW TO MAKE A 15 G LUMP (BSPG23B)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 502  
Invalid: 1291

**BRELG/PLASTICINE/HOW TO MAKE A 15 G LUMP (BRPG23B)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 251  
Invalid: 1542

**BDIFFG/PLASTICINE/HOW TO MAKE A 15G LUMP (BIPG23B)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**



**BDIFFG/PLASTICINE/HOW TO MAKE A 15G LUMP (BIPG23B)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment  
Reliability - All Countries v1

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 283  
Invalid: 1510

**BSPG/PLASTICINE/MAKE A 35 G LUMP (BSPG24A)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 458  
Invalid: 1335

**BRELG/PLASTICINE/MAKE A 35 G LUMP (BRPG24A)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 230  
Invalid: 1563

**BDIFFG/PLASTICINE/MAKE A 35 G LUMP (BIPG24A)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 283  
Invalid: 1510

**BSPG/PLASTICINE/HOW TO MAKE A 35 G LUMP (BSPG24B)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

**BSPG/PLASTICINE/HOW TO MAKE A 35 G LUMP (BSPG24B)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment  
Reliability - All Countries v1

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 445  
Invalid: 1348

**BRELG/PLASTICINE/HOW TO MAKE A 35 G LUMP (BRPG24B)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 225  
Invalid: 1568

**BDIFFG/PLASTICINE/HOW TO MAKE A 35G LUMP (BIPG24B)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 281  
Invalid: 1512

**\*FILE CREATION DATE AT DPC HAMBURG\* (DPCDATE)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment  
Reliability - All Countries v1

**Overview**

Type: Continuous  
Format: numeric  
Width: 5  
Decimals: 0  
Range: 91797-92697

Valid cases: 1793  
Invalid: 0  
Minimum: 91797  
Maximum: 92697  
Mean: 91957.1  
Standard deviation: 344.3

**\*FILE VERSION\* (VERSION)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 50-50

Valid cases: 292621  
Invalid: 0

**\*COUNTRY ID\* (IDCNTRY)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 5  
Decimals: 0  
Range: 4-12700

Valid cases: 292621  
Invalid: 0

**\*POPULATION ID\* (IDPOP)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-3

Valid cases: 292621  
Invalid: 0

**\*STRATUM ID\* (IDSTRAT)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

Type: Continuous  
Format: numeric  
Width: 4  
Decimals: 0  
Range: 1-851  
Invalid: 1001

Valid cases: 234987  
Invalid: 57634  
Minimum: 1  
Maximum: 851  
Mean: 55.8  
Standard deviation: 141.3

**\*SCHOOL ID\* (IDSCHOOL)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

**\*SCHOOL ID\* (IDSCHOOL)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

Type: Continuous  
Format: numeric  
Width: 5  
Decimals: 0  
Range: 1-30301

Valid cases: 292621  
Invalid: 0  
Minimum: 1  
Maximum: 30301  
Mean: 710.3  
Standard deviation: 2126

**\*CLASS ID\* (IDCLASS)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

Type: Continuous  
Format: numeric  
Width: 7  
Decimals: 0  
Range: 101-3030108

Valid cases: 292621  
Invalid: 0  
Minimum: 101  
Maximum: 3030108  
Mean: 71062.4  
Standard deviation: 212594.3

**\*STUDENT ID\* (IDSTUD)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

Type: Continuous  
Format: numeric  
Width: 9  
Decimals: 0  
Range: 10101-303010825

Valid cases: 292621  
Invalid: 0  
Minimum: 10101  
Maximum: 303010825  
Mean: 7106259.5  
Standard deviation: 21259432.8

**\*GRADE\* (IDGRADE)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 292621  
Invalid: 0

**\*INDICATOR FOR EXCLUDED STUDENTS\* (IDEXCLUD)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

**\*INDICATOR FOR EXCLUDED STUDENTS\* (IDEXCLUD)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 0  
Invalid: 292621

**\*BOOKLET ID\* (IDBOOK)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-8

Valid cases: 292621  
Invalid: 0

**\*STUDENT'S SEX\* (ITSEX)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11

Valid cases: 291173  
Invalid: 1448

**\*GRADE\* (IDGRADER)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-3

Valid cases: 292621  
Invalid: 0

**\*RELIABILITY CODING STATUS\* (ILRELIAB)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

**\*RELIABILITY CODING STATUS\* (ILRELIAB)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-2

Valid cases: 185738  
Invalid: 106883

**\*CODER\* (ITCODE)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

Type: Continuous  
Format: numeric  
Width: 4  
Decimals: 0  
Range: -42-992  
Invalid: 1001

Valid cases: 172766  
Invalid: 119855  
Minimum: -42  
Maximum: 992  
Mean: 53.8  
Standard deviation: 84.6

**\*2ND CODER\* (ITCODE2)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

Type: Continuous  
Format: numeric  
Width: 4  
Decimals: 0  
Range: 0-988  
Invalid: 1001

Valid cases: 61214  
Invalid: 231407  
Minimum: 0  
Maximum: 988  
Mean: 46.8  
Standard deviation: 60.4

**\*PARTICIPATION STATUS/1ST TESTING SESS\* (ITPART1)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-5

Valid cases: 292621  
Invalid: 0

**\*PARTICIPATION STATUS/2ND TESTING SESS\* (ITPART2)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

**\*PARTICIPATION STATUS/2ND TESTING SESS\* (ITPART2)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-5

Valid cases: 292621  
Invalid: 0

**\*PARTICIPATION STATUS/ADMIN STUD QUEST\* (ITPART3)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-5

Valid cases: 292621  
Invalid: 0

**\*PARTICIPATION STATUS\* (ITPART)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-5

Valid cases: 292621  
Invalid: 0

**BSMM/HOW MANY MORE SQUARES SHADED (A) (BSMMA01)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11, 11

Valid cases: 287415  
Invalid: 5206

**BSMM/WHAT IS THE WEIGHT OF ONE BRICK (C) (BSMMA02)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

**BSMM/WHAT IS THE WEIGHT OF ONE BRICK (C) (BSMMA02)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 289320  
 Invalid: 3301

**BSMM/WHICH COULD BE BOX LENGTH (D) (BSMMA03)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 280190  
 Invalid: 12431

**BSMM/HOW MANY LAPS HAS ALICE RUN (D) (BSMMA04)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 289634  
 Invalid: 2987

**BSMM/WHICH IS FALSE (B) (BSMMA05)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 280814  
 Invalid: 11807

**BSMM/COMPARE JOE'S & MARY'S SCORE (C) (BSMMA06)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**



**BSMM/COMPARE JOE'S & MARY'S SCORE (C) (BSMMA06)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 287694  
 Invalid: 4927

**BSMS/WHICH ORGAN NOT IN ABDOMEN (E) (BSMSA07)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 287766  
 Invalid: 4855

**BSMS/WHICH SPRING HAS MORE ENERGY (B) (BSMSA08)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 289498  
 Invalid: 3123

**BSMS/FANNING MAKE FIRE BURN HOTTER (B) (BSMSA09)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 288745  
 Invalid: 3876

**BSMS/WHY PERSON OUTSIDE CANNOT SEE (A) (BSMSA10)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

**BSMS/WHY PERSON OUTSIDE CANNOT SEE (A) (BSMSA10)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11, 11

Valid cases: 287812  
Invalid: 4809

**BSMS/PROBLEM OF OVERGRAZING AND (C) (BSMSA11)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11, 11

Valid cases: 286043  
Invalid: 6578

**BSMS/WHAT WILL RIVER LOOK LIKE (C) (BSMSA12)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11, 11

Valid cases: 286269  
Invalid: 6352

**BSMS/WHERE IS HOTTEST LAYER OF EARTH (C) (BSMSB01)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11, 11

Valid cases: 144617  
Invalid: 148004

**BSMS/CHANGE OF CHEMICAL ENERGY INTO (B) (BSMSB02)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

**BSMS/CHANGE OF CHEMICAL ENERGY INTO (B) (BSMSB02)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 142797  
 Invalid: 149824

**BSMS/WHICH HAS GREATEST DENSITY (C) (BSMSB03)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 141647  
 Invalid: 150974

**BSMS/CHANGE PULSE AFTER RACE (C) (BSMSB04)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 144413  
 Invalid: 148208

**BSMS/WHICH FEATURE IS LOCATED AT X (A) (BSMSB05)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 142979  
 Invalid: 149642

**BSMS/WHAT COLOR SHOULD THEY PAINT (A) (BSMSB06)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

**BSMS/WHAT COLOR SHOULD THEY PAINT (A) (BSMSB06)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 144763  
 Invalid: 147858

**BSMM/WHEN GREATEST INCREASE OF SALES (D) (BSMMB07)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 143295  
 Invalid: 149326

**BSMM/HOW MANY CALORIES IN 30G FOOD (A) (BSMMB08)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 142831  
 Invalid: 149790

**BSMM/WHICH PICTURE SHOWS  $2/5 = 4/10$  (A) (BSMMB09)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 137571  
 Invalid: 155050

**BSMM/WHICH IS SMALLEST NUMBER (E) (BSMMB10)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

**BSMM/WHICH IS SMALLEST NUMBER (E) (BSMMB10)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11, 11

Valid cases: 144260  
Invalid: 148361

**BSMM/WHICH CUBE BY FOLDING FIGURE (C) (BSMMB11)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11, 11

Valid cases: 142778  
Invalid: 149843

**BSMM/WHICH OF EQUATIONS REPRESENTS (A) (BSMMB12)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11, 11

Valid cases: 142221  
Invalid: 150400

**BSMM/STACK WITH DIFFERENT VOLUME IS (A) (BSMMC01)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11, 11

Valid cases: 106640  
Invalid: 185981

**BSMM/WHICH STATEMENT TRUE (D) (BSMMC02)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

**BSMM/WHICH STATEMENT TRUE (D) (BSMMC02)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11, 11

Valid cases: 107759  
Invalid: 184862

**BSMM/WHICH COULD BE TRUE (A) (BSMMC03)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11, 11

Valid cases: 104051  
Invalid: 188570

**BSMM/WHEN 2.25 LARGER / SMALLER (B) (BSMMC04)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11, 11

Valid cases: 104430  
Invalid: 188191

**BSMM/# MATCHSTICKS FOR 10TH FIGURE (B) (BSMMC05)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11, 11

Valid cases: 107858  
Invalid: 184763

**BSMM/WHICH IS WORST ESTIMATE (A) (BSMMC06)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

**BSMM/WHICH IS WORST ESTIMATE (A) (BSMMC06)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 106845  
 Invalid: 185776

**BSMS/WHICH ABOUT MOUNTAINS TRUE (B) (BSMSC07)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 108051  
 Invalid: 184570

**BSMS/CARRY MESSAGE-EYE TO BRAIN (D) (BSMSC08)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 107319  
 Invalid: 185302

**BSMS/WHICH IS REFLECTION OF CANDLE (B) (BSMSC09)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 108385  
 Invalid: 184236

**BSMS/POWDER OF WHITE/BLACK SPECK (C) (BSMSC10)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

**BSMS/POWDER OF WHITE/BLACK SPECK (C) (BSMSC10)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 107700  
 Invalid: 184921

**BSMS/WHAT POSSIBLE SERIOUS EFFECT (A) (BSMSC11)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 105907  
 Invalid: 186714

**BSMS/WHICH IS NOT A FOSSIL FUEL (C) (BSMSC12)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 107067  
 Invalid: 185554

**BSMS/DIAGRAM BEST SHOW LIGHT HIT (B) (BSMSD01)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 107582  
 Invalid: 185039

**BSMS/MAGNET & COFFEE (C) (BSMSD02)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**



**BSMS/MAGNET & COFFEE (C) (BSMSD02)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11, 11

Valid cases: 107759  
Invalid: 184862

**BSMS/IN WHICH DIRECTION FLOWS RIVER (B) (BSMSD03)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11, 11

Valid cases: 107716  
Invalid: 184905

**BSMS/DIAGRAM SHOWS WHICH EVENT (C) (BSMSD04)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11, 11

Valid cases: 105656  
Invalid: 186965

**BSMS/SENSORY MESSAGES TO BRAIN BY (C) (BSMSD05)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11, 11

Valid cases: 107262  
Invalid: 185359

**BSMS/SEEDS COME FROM WHICH PART (A) (BSMSD06)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

**BSMS/SEEDS COME FROM WHICH PART (A) (BSMSD06)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 108255  
 Invalid: 184366

**BSMM/MEASURE OF ANGLE BCD IS (C) (BSMMD07)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 106066  
 Invalid: 186555

**BSMM/7:13 = X:52, WHAT IS X (C) (BSMMD08)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 103111  
 Invalid: 189510

**BSMM/WHICH IS SMALLEST FRACTION (A) (BSMMD09)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 108283  
 Invalid: 184338

**BSMM/WHICH EQUATION SHOWS COST OF (A) (BSMMD10)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

**BSMM/WHICH EQUATION SHOWS COST OF (A) (BSMMD10)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11, 11

Valid cases: 103416  
Invalid: 189205

**BSMM/BEST UNIT TO MEASURE EGG (C) (BSMMD11)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11, 11

Valid cases: 107983  
Invalid: 184638

**BSMM/BEST ESTIMATE WHAT NUMBER P (B) (BSMMD12)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11, 11

Valid cases: 107907  
Invalid: 184714

**BSMM/AT WHAT TIME DID THEY MEET (D) (BSMME01)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11, 11

Valid cases: 107803  
Invalid: 184818

**BSMM/WHAT'S MEASURE OF ANGLE EGC (D) (BSMME02)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

**BSMM/WHAT'S MEASURE OF ANGLE EGC (D) (BSMME02)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11, 11

Valid cases: 107234  
Invalid: 185387

**BSMM/WHAT FRACTION OF HOUR PASSED (B) (BSMME03)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11, 11

Valid cases: 106708  
Invalid: 185913

**BSMM/DIFFERENCE 4-DIGIT NUMBERS (C) (BSMME04)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11, 11

Valid cases: 104614  
Invalid: 188007

**BSMM/WHICH IS RIGHT DESCRIPTION (E) (BSMME05)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11, 11

Valid cases: 103474  
Invalid: 189147

**BSMM/WHAT IS THE LENGTH OF RECTANGLE (B) (BSMME06)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

**BSMM/WHAT IS THE LENGTH OF RECTANGLE (B) (BSMME06)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11, 11

Valid cases: 108454  
Invalid: 184167

**BSMS/NUCLEUS MOST ATOMS CONSISTS OF (B) (BSMSE07)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11, 11

Valid cases: 105252  
Invalid: 187369

**BSMS/A SON CAN INHERIT TRAITS (C) (BSMSE08)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11, 11

Valid cases: 108640  
Invalid: 183981

**BSMS/WHEN WIND BECAME COLDER (D) (BSMSE09)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11, 11

Valid cases: 108245  
Invalid: 184376

**BSMS/WHAT CHARACTERISTIC USED (A) (BSMSE10)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

**BSMS/WHAT CHARACTERISTIC USED (A) (BSMSE10)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11, 11

Valid cases: 107334  
Invalid: 185287

**BSMS/WHAT NEW SIDE ON SHADOW (D) (BSMSE11)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11, 11

Valid cases: 104894  
Invalid: 187727

**BSMS/MOST CAVES ARE FORMED BY (B) (BSMSE12)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11, 11

Valid cases: 105421  
Invalid: 187200

**BSMS/WHAT SHOWS MAMMAL (B) (BSMSF01)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11, 11

Valid cases: 108038  
Invalid: 184583

**BSMS/LIGHT-COLOR CLOTHES FEEL COOLER (A) (BSMSF02)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

**BSMS/LIGHT-COLOR CLOTHES FEEL COOLER (A) (BSMSF02)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11, 11

Valid cases: 108457  
Invalid: 184164

**BSMS/WHERE ARE SENSES INTERPRETED (A) (BSMSF03)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11, 11

Valid cases: 105928  
Invalid: 186693

**BSMS/AREAS SOIL WASHED AWAY (D) (BSMSF04)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11, 11

Valid cases: 105298  
Invalid: 187323

**BSMS/WHY OXYGEN EQUIPMENT NECESSARY (A) (BSMSF05)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11, 11

Valid cases: 108412  
Invalid: 184209

**BSMS/REASON WHY PAINT PREVENTS RUST (E) (BSMSF06)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

**BSMS/REASON WHY PAINT PREVENTS RUST (E) (BSMSF06)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 106767  
 Invalid: 185854

**BSMM/WHAT WAS AVERAGE SPEED IN M/SEC (B) (BSMMF07)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 104422  
 Invalid: 188199

**BSMM/WHAT HAPPEN IN FIFTH COIN TOSS (C) (BSMMF08)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 107240  
 Invalid: 185381

**BSMM/WHICH NUMBER BETWEEN 0.07/0.08 (C) (BSMMF09)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 106546  
 Invalid: 186075

**BSMM/MEASURE ACCURATELY - NEAREST (D) (BSMMF10)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**



**BSMM/MEASURE ACCURATELY - NEAREST (D) (BSMMF10)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11, 11

Valid cases: 107398  
Invalid: 185223

**BSMM/WHAT 1/3 OF NUMBER (A) (BSMMF11)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11, 11

Valid cases: 104537  
Invalid: 188084

**BSMM/WHAT FRACTION IS SHADED (C) (BSMMF12)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11, 11

Valid cases: 106851  
Invalid: 185770

**BSMM/# IN CLASS SCORE < 7 (B) (BSMMG01)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11, 11

Valid cases: 105338  
Invalid: 187283

**BSMM/LENGTH OF PIPE (C) (BSMMG02)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

**BSMM/LENGTH OF PIPE (C) (BSMMG02)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11, 11

Valid cases: 108554  
Invalid: 184067

**BSMM/WHAT IS THE VALUE OF  $X + Y$  (C) (BSMMG03)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11, 11

Valid cases: 106919  
Invalid: 185702

**BSMM/IF  $12/N = 36/21B$ , VALUE OF  $N$  (B) (BSMMG04)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11, 11

Valid cases: 106563  
Invalid: 186058

**BSMM/HOW MANY BIRTHDAY IN FIRST HALF (D) (BSMMG05)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11, 11

Valid cases: 107203  
Invalid: 185418

**BSMM/IF  $X = -3$ , VALUE OF  $-3X$  IS (E) (BSMMG06)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

**BSMM/IF X=-3, VALUE OF -3X IS (E) (BSMMG06)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11, 11

Valid cases: 106282  
Invalid: 186339

**BSMS/WHICH WAY BATTERIES BE PLACED (A) (BSMSG07)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11, 11

Valid cases: 108581  
Invalid: 184040

**BSMS/MAIN FUNCTION OF RED BLOOD CELLS(B) (BSMSG08)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11, 11

Valid cases: 107496  
Invalid: 185125

**BSMS/TRAITS ARE TRANSFERRED FROM (C) (BSMSG09)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11, 11

Valid cases: 107098  
Invalid: 185523

**BSMS/WHAT LEFT IF TOOK ALL ATOMS (C) (BSMSG10)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

**BSMS/WHAT LEFT IF TOOK ALL ATOMS (C) (BSMSG10)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11, 11

Valid cases: 106678  
Invalid: 185943

**BSMS/NAME OF ROCK UNDER WATER (C) (BSMSG11)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11, 11

Valid cases: 106498  
Invalid: 186123

**BSMS/WHICH - NONRENEWABLE RESOURCE (D) (BSMSG12)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11, 11

Valid cases: 107413  
Invalid: 185208

**BSMS/WHICH NOT A FUNCTION OF BLOOD (A) (BSMSH01)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11, 11

Valid cases: 104949  
Invalid: 187672

**BSMS/WHAT ARE VITAMINS (D) (BSMSH02)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

**BSMS/WHAT ARE VITAMINS (D) (BSMSH02)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11, 11

Valid cases: 107741  
Invalid: 184880

**BSMS/WHAT'S THE BEST EXPLANATION (A) (BSMSH03)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11, 11

Valid cases: 107480  
Invalid: 185141

**BSMS/LAYER CONTAIN MOST ORGANIC (A) (BSMSH04)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11, 11

Valid cases: 107344  
Invalid: 185277

**BSMS/WHERE CAME ENERGY IN FOOD FROM (B) (BSMSH05)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11, 11

Valid cases: 107751  
Invalid: 184870

**BSMS/REACTION OF BURNING WOOD WILL (A) (BSMSH06)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

**BSMS/REACTION OF BURNING WOOD WILL (A) (BSMSH06)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 106867  
 Invalid: 185754

**BSMM/HOW MANY PUPILS TRAVEL >10 MIN (C) (BSMMH07)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 107022  
 Invalid: 185599

**BSMM/WHICH SHOWS 2/3 SHADE OF SQUARE (E) (BSMMH08)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 105298  
 Invalid: 187323

**BSMM/WHICH SUM CLOSEST TO 691+208 (B) (BSMMH09)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 107848  
 Invalid: 184773

**BSMM/EQUATION EXPRESS RELATIONSHIP (D) (BSMMH10)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

**BSMM/EQUATION EXPRESS RELATIONSHIP (D) (BSMMH10)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11, 11

Valid cases: 101915  
Invalid: 190706

**BSMM/HOW MANY DEFECTIVE BULBS (C) (BSMMH11)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11, 11

Valid cases: 106549  
Invalid: 186072

**BSMM/WHICH REPRESENTS TOTAL NUMBER (B) (BSMMH12)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11, 11

Valid cases: 105017  
Invalid: 187604

**BSMM/WHAT DOES N STAND FOR (B) (BSMMI01)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11, 11

Valid cases: 34779  
Invalid: 257842

**BSMM/HOW MANY PEOPLE IN 1ST GROUP (C) (BSMMI02)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

**BSMM/HOW MANY PEOPLE IN 1ST GROUP (C) (BSMMI02)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11, 11

Valid cases: 35296  
Invalid: 257325

**BSMM/# 750ML BOTTLES FROM 600L WATER (C) (BSMMI03)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11, 11

Valid cases: 33809  
Invalid: 258812

**BSSM/NUMBER SEQUENCE (52) (BSSMI04)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101, 101

Valid cases: 31677  
Invalid: 260944

**BSMM/HOW LONGER WINNING - 2ND THROW (B) (BSMMI05)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11, 11

Valid cases: 36048  
Invalid: 256573

**BSSM/FRACTION LARGER THAN 2/7 (\*) (BSSMI06)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**



**BSSM/FRACTION LARGER THAN 2/7 (\*) (BSSMI06)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101, 101

Valid cases: 34628  
Invalid: 257993

**BSMM/WHEN ESTIMATE BETTER (A) (BSMMI07)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11, 11

Valid cases: 36156  
Invalid: 256465

**BSMM/WHICH POINT ALSO ON LINE (C) (BSMMI08)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11, 11

Valid cases: 34616  
Invalid: 258005

**BSMM/WHICH COLOR MOST LIKELY (A) (BSMMI09)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11, 11

Valid cases: 36222  
Invalid: 256399

**BSMS/WHY EAT FRUITS & VEGETABLES (C) (BSMSI10)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

**BSMS/WHY EAT FRUITS & VEGETABLES (C) (BSMSI10)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 36195  
 Invalid: 256426

**BSMS/WHAT FEATURES HAVE ALL INSECTS (C) (BSMSI11)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 34757  
 Invalid: 257864

**BSMS/WHICH 3 TRAITS SHOULD HE COMPARE(D) (BSMSI12)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 35700  
 Invalid: 256921

**BSMS/WHICH THERMOMETER BEST FOR BODY (A) (BSMSI13)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 34583  
 Invalid: 258038

**BSMS/REPRESENTS WHAT SIMPLE MACHINE (D) (BSMSI14)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

**BSMS/REPRESENTS WHAT SIMPLE MACHINE (D) (BSMSI14)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11, 11

Valid cases: 35483  
Invalid: 257138

**BSMS/WHAT IS THE STATEMENT (A) (BSMSI15)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11, 11

Valid cases: 35587  
Invalid: 257034

**BSMS/WHICH SPOON FEEL HOTTEST (A) (BSMSI16)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11, 11

Valid cases: 36106  
Invalid: 256515

**BSMS/ENERGY FOR EARTH'S WATER CYCLE (B) (BSMSI17)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11, 11

Valid cases: 35708  
Invalid: 256913

**BSSS/JUANITA'S EXPERIMENT (\*) (BSSSI18)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

**BSSS/JUANITA'S EXPERIMENT (\*) (BSSSI18)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 30821  
 Invalid: 261800

**BSMS/STATEMENT CONSISTENT WITH DATA (A) (BSMSI19)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 33944  
 Invalid: 258677

**BSMS/WHICH DESCRIBE EARTH'S SURFACE (C) (BSMSJ01)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 34922  
 Invalid: 257699

**BSMS/WHICH SPECIES SHORTEST ON EARTH (A) (BSMSJ02)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 34790  
 Invalid: 257831

**BSSS/MOLECULES, ATOMS, AND CELLS (\*) (BSSSJ03)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

**BSSS/MOLECULES, ATOMS, AND CELLS (\*) (BSSSJ03)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 34514  
 Invalid: 258107

**BSMS/WHICH-EXAMPLE CHEMICAL CHANGE (C) (BSMSJ04)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 35849  
 Invalid: 256772

**BSMS/WHICH RADIATION CAUSES SUNBURN (B) (BSMSJ05)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 35878  
 Invalid: 256743

**BSMS/WHAT HAPPEN TO ATOMS AFTER (B) (BSMSJ06)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 35979  
 Invalid: 256642

**BSMS/DIFFERENT WARM/COLD-BLOODED (D) (BSMSJ07)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

**BSMS/DIFFERENT WARM/COLD-BLOODED (D) (BSMSJ07)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 34993  
 Invalid: 257628

**BSMS/WHICH CAUSE TO BURST INTO FLAME (B) (BSMSJ08)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 35858  
 Invalid: 256763

**BSSS/TREE RINGS (\*) (BSSSJ09)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 33302  
 Invalid: 259319

**BSMM/WHAT AREA UNCOVERED WHITE PAPER (C) (BSMMJ10)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 35692  
 Invalid: 256929

**BSMM/QUADRILATERAL = PARALLELOGRAM IF(E) (BSMMJ11)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

**BSMM/QUADRILATERAL = PARALLELOGRAM IF(E) (BSMMJ11)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11, 11

Valid cases: 34244  
Invalid: 258377

**BSSM/DIVIDING FRACTIONS (6/7) (BSSMJ12)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101, 101

Valid cases: 31059  
Invalid: 261562

**BSSM/NUMBER OF STUDENTS PER GRADE (5.5) (BSSMJ13)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101, 101

Valid cases: 34554  
Invalid: 258067

**BSMM/DIVIDE 24.56 BY 0.004 IS (E) (BSMMJ14)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11, 11

Valid cases: 35008  
Invalid: 257613

**BSMM/WHICH 2 TRIANGLES ARE SIMILAR (A) (BSMMJ15)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

**BSMM/WHICH 2 TRIANGLES ARE SIMILAR (A) (BSMMJ15)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11, 11

Valid cases: 36032  
Invalid: 256589

**BSMM/LIKELY COORDINATES OF P (A) (BSMMJ16)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11, 11

Valid cases: 35587  
Invalid: 257034

**BSMM/HOW FAR APART ARE O AND S (C) (BSMMJ17)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11, 11

Valid cases: 35878  
Invalid: 256743

**BSMM/WHAT IS MISSING NUMBER (B) (BSMMJ18)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11, 11

Valid cases: 34811  
Invalid: 257810

**BSMM/CIRCLE WITH SAME SHADED FRACTION(D) (BSMMK01)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**



**BSMM/CIRCLE WITH SAME SHADED FRACTION(D) (BSMMK01)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 36057  
 Invalid: 256564

**BSSM/CHEMIST MIXES SOLUTION (9.375) (BSSMK02)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 32926  
 Invalid: 259695

**BSMM/WHICH IS TURNED FIGURE (A) (BSMMK03)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 35799  
 Invalid: 256822

**BSMM/X/2 < 7 IS EQUIVALENT TO (C) (BSMMK04)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 33458  
 Invalid: 259163

**BSSM/AREA OF A RECTANGLE (12) (BSSMK05)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

**BSSM/AREA OF A RECTANGLE (12) (BSSMK05)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 32010  
 Invalid: 260611

**BSMM/NUMBER OF STUDENTS THIS YEAR (D) (BSMMK06)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 35519  
 Invalid: 257102

**BSMM/HOW MANY BLUE PENS IN DRAWER (C) (BSMMK07)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 35381  
 Invalid: 257240

**BSMM/WHAT IS THE VALUE OF X (B) (BSMMK08)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 35850  
 Invalid: 256771

**BSMM/3/4 + 8/3 + 11/8 = (D) (BSMMK09)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

**BSMM/3/4 + 8/3 + 11/8 = (D) (BSMMK09)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 35629  
 Invalid: 256992

**BSSS/HOW AIR EXISTS (\*) (BSSSK10)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 29220  
 Invalid: 263401

**BSMS/CHOOSE RIGHT ANSWER (A) (BSMSK11)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 35138  
 Invalid: 257483

**BSMS/WOULD THIS REDUCE POPULATION (C) (BSMSK12)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 35578  
 Invalid: 257043

**BSMS/WHICH BULB WILL LIGHT (B) (BSMSK13)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

**BSMS/WHICH BULB WILL LIGHT (B) (BSMSK13)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11, 11

Valid cases: 36059  
Invalid: 256562

**BSMS/WHICH LOST MOST WATER DUE (D) (BSMSK14)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11, 11

Valid cases: 34893  
Invalid: 257728

**BSMS/FOSSIL FUELS FORMED FROM (D) (BSMSK15)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11, 11

Valid cases: 35721  
Invalid: 256900

**BSMS/WHICH MADE WITH HELP OF BACTERIA(A) (BSMSK16)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11, 11

Valid cases: 35785  
Invalid: 256836

**BSMS/WHICH POSITION GRAVITY ACT (D) (BSMSK17)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

**BSMS/WHICH POSITION GRAVITY ACT (D) (BSMSK17)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 36058  
 Invalid: 256563

**BSMS/MAIN FUNCTION OF CHLOROPLASTS (A) (BSMSK18)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 35028  
 Invalid: 257593

**BSSS/HOW COMPUTERS HELP (\*) (BSSSK19)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 31195  
 Invalid: 261426

**BSMS/WHICH HAS A TURNING EFFECT (E) (BSMSL01)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 34915  
 Invalid: 257706

**BSMS/WHY GREEN ALGAE AT TOP 100 M (B) (BSMSL02)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

**BSMS/WHY GREEN ALGAE AT TOP 100 M (B) (BSMSL02)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 35748  
 Invalid: 256873

**BSMS/WHAT CLUE LED TO CONCLUSION (D) (BSMSL03)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 35915  
 Invalid: 256706

**BSES/TWO MACHINES (A) (BSESL04)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 30459  
 Invalid: 262162

**BSMS/MOST IMPORTANT FUNCTION IS (B) (BSMSL05)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 36018  
 Invalid: 256603

**BSMS/WHICH EXPLAIN SNAKES/BIRDS BEST (D) (BSMSL06)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

**BSMS/WHICH EXPLAIN SNAKES/BIRDS BEST (D) (BSMSL06)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11, 11

Valid cases: 35786  
Invalid: 256835

**BSMS/WHY IMPOSSIBLE TO COMMUNICATE (D) (BSMSL07)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11, 11

Valid cases: 35719  
Invalid: 256902

**BSMM/HOW TALL IS TREE (B) (BSMML08)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11, 11

Valid cases: 36219  
Invalid: 256402

**BSMM/WHICH IS RIGHT NUMBER (B) (BSMML09)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11, 11

Valid cases: 36114  
Invalid: 256507

**BSMM/WHEN HIGHEST TEMPERATURE (B) (BSMML10)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

**BSMM/WHEN HIGHEST TEMPERATURE (B) (BSMML10)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11, 11

Valid cases: 36072  
Invalid: 256549

**BSMM/WHAT TOTAL DISTANCE AFTER 3 TIME(C) (BSMML11)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11, 11

Valid cases: 34995  
Invalid: 257626

**BSMM/WHO HAD THE LONGEST PACE (D) (BSMML12)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11, 11

Valid cases: 36149  
Invalid: 256472

**BSMM/WHICH SET IN SAME PATTERN (C) (BSMML13)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11, 11

Valid cases: 35827  
Invalid: 256794

**BSMM/WHAT ARE THE VALUES OF P & Q (E) (BSMML14)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**



**BSMM/WHAT ARE THE VALUES OF P & Q (E) (BSMML14)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11, 11

Valid cases: 32814  
Invalid: 259807

**BSMM/MEASURE OF REMAINING ANGLE (A) (BSMML15)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11, 11

Valid cases: 35641  
Invalid: 256980

**BSSM/SOLVE FOR X (7) (BSSML16)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101, 101

Valid cases: 29173  
Invalid: 263448

**BSMM/2/3 - 1/4 - 1/12 = (B) (BSMML17)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11, 11

Valid cases: 34112  
Invalid: 258509

**BSMM/WEIGHT SHOWN ON THE SCALE IS (D) (BSMMM01)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

**BSMM/WEIGHT SHOWN ON THE SCALE IS (D) (BSMMM01)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 36209  
 Invalid: 256412

**BSMM/LINES OF SYMMETRY FOR RECTANGLE (A) (BSMMM02)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 35560  
 Invalid: 257061

**BSMM/BEST CHANCE TO PICK RED MARBLE (A) (BSMMM03)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 36169  
 Invalid: 256452

**BSMM/WHICH NUMBER IS LARGEST (A) (BSMMM04)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 35882  
 Invalid: 256739

**BSMM/WHICH RESULT 1/2 TURN AT T (D) (BSMMM05)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

**BSMM/WHICH RESULT 1/2 TURN AT T (D) (BSMMM05)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11, 11

Valid cases: 34703  
Invalid: 257918

**BSSM/GIVEN RATIO, NUMBER OF GIRLS ? (16) (BSSMM06)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101, 101

Valid cases: 30654  
Invalid: 261967

**BSMM/MEASURE OF ANGLE BCD (D) (BSMMM07)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11, 11

Valid cases: 35717  
Invalid: 256904

**BSSM/DECIMAL MULTIPLICATION (0.11368) (BSSMM08)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101, 101

Valid cases: 34014  
Invalid: 258607

**BSMM/WHICH RIGHT GRAPH (B) (BSMMM09)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

**BSMM/WHICH RIGHT GRAPH (B) (BSMMM09)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

Type: Discrete  
 Format: numeric  
 Width: 10  
 Decimals: 0  
 Range: 1-9  
 Invalid: 1000000001

Valid cases: 0  
 Invalid: 292621

**BSMS/WHICH IS NOT A MIXTURE (D) (BSMSM10)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 35781  
 Invalid: 256840

**BSES/FOOD WEB (\*) (BSESM11)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 33993  
 Invalid: 258628

**BSSS/USING AMMETER (40) (BSSSM12)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 32029  
 Invalid: 260592

**BSMS/REACTION WHEN OIL IS BURNING (A) (BSMSM13)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

**BSMS/REACTION WHEN OIL IS BURNING (A) (BSMSM13)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11, 11

Valid cases: 35437  
Invalid: 257184

**BSSS/PENCIL IN THE MIRROR (\*) (BSSSM14)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101, 101

Valid cases: 34203  
Invalid: 258418

**BSMS/WHICH SHOULD SHE USE (D) (BSMSN01)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11, 11

Valid cases: 35179  
Invalid: 257442

**BSMS/MEAL GIVE MOST NUTRIENTS TO (B) (BSMSN02)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11, 11

Valid cases: 35913  
Invalid: 256708

**BSMS/WATER & PETROL EXPERIMENT SHOW (C) (BSMSN03)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

**BSMS/WATER & PETROL EXPERIMENT SHOW (C) (BSMSN03)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 35735  
 Invalid: 256886

**BSMS/WHAT SUPPLIES DECAYING FISH (B) (BSMSN04)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 35470  
 Invalid: 257151

**BSMS/PRINCIPAL CAUSES OF ACID RAIN (C) (BSMSN05)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 34016  
 Invalid: 258605

**BSMS/MOST BASIC UNIT OF LIVING (A) (BSMSN06)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 35641  
 Invalid: 256980

**BSSS/GLASS OVER CANDLE (\*) (BSSSN07)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

**BSSS/GLASS OVER CANDLE (\*) (BSSSN07)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 34374  
 Invalid: 258247

**BSMS/HOW SHOULD GIRL BALANCE (D) (BSMSN08)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 35583  
 Invalid: 257038

**BSMS/FILTRATION SEPARATE MATERIAL (D) (BSMSN09)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 33957  
 Invalid: 258664

**BSSS/WATERING CAN (\*) (BSSSN10)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 33898  
 Invalid: 258723

**BSMM/ACTUAL # OF TREES PLANTED (B) (BSMMN11)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

**BSMM/ACTUAL # OF TREES PLANTED (B) (BSMMN11)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11, 11

Valid cases: 35685  
Invalid: 256936

**BSMM/WHERE IS POINT X LOCATED (B) (BSMMN12)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11, 11

Valid cases: 35330  
Invalid: 257291

**BSSM/VALUE OF X (3) (BSSMN13)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101, 101

Valid cases: 30136  
Invalid: 262485

**BSMM/LIST OF EQUIVALENT FRACTIONS (C) (BSMMN14)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11, 11

Valid cases: 34596  
Invalid: 258025

**BSMM/WHICH ANGLE CLOSEST TO 30' (C) (BSMMN15)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**



**BSMM/WHICH ANGLE CLOSEST TO 30' (C) (BSMMN15)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11, 11

Valid cases: 35641  
Invalid: 256980

**BSMM/HOW MANY MARBLES AT BEGINNING (A) (BSMMN16)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11, 11

Valid cases: 34949  
Invalid: 257672

**BSMM/HOW MUCH FUEL REMAINED IN TANK (A) (BSMMN17)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11, 11

Valid cases: 33530  
Invalid: 259091

**BSMM/PROBABILITY OF EVEN # CHIP (C) (BSMMN18)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11, 11

Valid cases: 35120  
Invalid: 257501

**BSSM/SHADE UNITS ON GRID (15) (BSSMN19)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

**BSSM/SHADE UNITS ON GRID (15) (BSSMN19)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 33364  
 Invalid: 259257

**BSMM/HOW FAST WAS CAR TRAVELLING (B) (BSMMO01)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 35374  
 Invalid: 257247

**BSMM/WHAT % INCREASE IN PRICE (C) (BSMMO02)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 35462  
 Invalid: 257159

**BSMM/2 ANGLES MUST ADD UP TO 180 ARE (B) (BSMMO03)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 34631  
 Invalid: 257990

**BSMM/NUMBER ROUNDED TO HUNDREDTH (D) (BSMMO04)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

**BSMM/NUMBER ROUNDED TO HUNDREDTH (D) (BSMMO04)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11, 11

Valid cases: 34902  
Invalid: 257719

**BSMM/HOW MANY FACES ARE RED (D) (BSMMO05)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11, 11

Valid cases: 35329  
Invalid: 257292

**BSSM/TIME BAKE CAKE (8:05) (BSSMO06)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101, 101

Valid cases: 34036  
Invalid: 258585

**BSMM/3(X+5)=30, THEN X = (B) (BSMMO07)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11, 11

Valid cases: 35014  
Invalid: 257607

**BSMM/WHAT POINT IS CENTER OF ROTATION(B) (BSMMO08)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

**BSMM/WHAT POINT IS CENTER OF ROTATION(B) (BSMMO08)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11, 11

Valid cases: 35497  
Invalid: 257124

**BSSM/TIMES LUIS RUNS THROUGH COURSE (20) (BSSMO09)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101, 101

Valid cases: 31571  
Invalid: 261050

**BSSS/MAGNETS (\*) (BSSSO10)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101, 101

Valid cases: 28168  
Invalid: 264453

**BSMS/WHICH IS A CHEMICAL CHANGE (C) (BSMSO11)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11, 11

Valid cases: 34056  
Invalid: 258565

**BSMS/WHICH GAS GREATEST AMOUNT (A) (BSMSO12)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

**BSMS/WHICH GAS GREATEST AMOUNT (A) (BSMSO12)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 34944  
 Invalid: 257677

**BSMS/WHICH BALL MOVE FROM Q (C) (BSMSO13)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 34948  
 Invalid: 257673

**BSES/SUN AND MOON (\*) (BSES014)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 32221  
 Invalid: 260400

**BSMS/WHAT IS FORMED IF A NEUTRAL ATOM(B) (BSMSO15)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 34739  
 Invalid: 257882

**BSSS/THIRST ON A HOT DAY (\*) (BSSSO16)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

**BSSS/THIRST ON A HOT DAY (\*) (BSSSO16)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 32741  
 Invalid: 259880

**BSSS/JOSE'S INFLUENZA (\*) (BSSSO17)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 32160  
 Invalid: 260461

**BSMS/DISTANCE TRAVELLED BY ANT (B) (BSMSP01)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 35901  
 Invalid: 256720

**BSSS/FLASHLIGHT SHINING ON WALL (NO) (BSSSP02)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 34890  
 Invalid: 257731

**BSSS/LIFE ON ANOTHER PLANET (\*) (BSSSP03)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

**BSSS/LIFE ON ANOTHER PLANET (\*) (BSSSP03)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 31806  
 Invalid: 260815

**BSMS/WHAT WHEN ANIMAL HIBERNATES (E) (BSMSP04)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 34198  
 Invalid: 258423

**BSSS/HEATING TUBE W/ BALLOON OVER IT (\*) (BSSSP05)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 32380  
 Invalid: 260241

**BSSS/DIGESTION IN THE MOUTH (\*) (BSSSP06)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 28999  
 Invalid: 263622

**BSMS/CAREFULLY MEASURE TO EXPECT (D) (BSMSP07)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

**BSMS/CAREFULLY MEASURE TO EXPECT (D) (BSMSP07)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11, 11

Valid cases: 35438  
Invalid: 257183

**BSMM/RATIO OF SIDE LENGTH & PERIMETER(D) (BSMMP08)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11, 11

Valid cases: 34508  
Invalid: 258113

**BSMM/WHAT IS THE LENGTH OF SIDE AC (C) (BSMMP09)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11, 11

Valid cases: 34552  
Invalid: 258069

**BSMM/WHICH EQUIVALENT TO M+M+M+M (B) (BSMMP10)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11, 11

Valid cases: 35206  
Invalid: 257415

**BSMM/WHICH CLOSEST TO PENCIL LENGTH (B) (BSMMP11)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**



**BSMM/WHICH CLOSEST TO PENCIL LENGTH (B) (BSMMP11)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11, 11

Valid cases: 35627  
Invalid: 256994

**BSMM/ESTIMATE NUMBER OF CABBAGES (C) (BSMMP12)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11, 11

Valid cases: 34891  
Invalid: 257730

**BSMM/HEART BEATS PER HOUR (C) (BSMMP13)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11, 11

Valid cases: 35048  
Invalid: 257573

**BSMM/HOW MUCH OF THE CAKE IS LEFT (D) (BSMMP14)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11, 11

Valid cases: 35182  
Invalid: 257439

**BSMM/WHICH EXPRESSION EQUIVALENT (B) (BSMMP15)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

**BSMM/WHICH EXPRESSION EQUIVALENT (B) (BSMMP15)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 35178  
 Invalid: 257443

**BSSM/DECIMAL AS A FRACTION (7/25) (BSSMP16)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 28711  
 Invalid: 263910

**BSMM/WHICH THERMOMETER AT 8PM MONDAY (C) (BSMMP17)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 34634  
 Invalid: 257987

**BSMM/WHAT REPRESENTS HATS OF CLARISSA(E) (BSMMQ01)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 34558  
 Invalid: 258063

**BSMM/SUBTRACT:  $2X/9 - X/9 =$  (D) (BSMMQ02)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

**BSMM/SUBTRACT: 2X/9 - X/9 = (D) (BSMMQ02)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 34697  
 Invalid: 257924

**BSMM/WHICH IS LONGEST TIME (B) (BSMMQ03)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 35488  
 Invalid: 257133

**BSMM/HOW TALL IS SARAH (B) (BSMMQ04)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 35808  
 Invalid: 256813

**BSMM/WHICH STATEMENT TRUE OF CLASS (A) (BSMMQ05)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 35462  
 Invalid: 257159

**BSMM/L OF WATER THEY USE PER YEAR (C) (BSMMQ06)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

**BSMM/L OF WATER THEY USE PER YEAR (C) (BSMMQ06)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11, 11

Valid cases: 34995  
Invalid: 257626

**BSMM/P=LW,P=12,L=3,THEN W EQUAL TO (C) (BSMMQ07)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11, 11

Valid cases: 34167  
Invalid: 258454

**BSMM/WHICH LIST SMALLEST TO LARGEST (B) (BSMMQ08)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11, 11

Valid cases: 34587  
Invalid: 258034

**BSMM/3/4 + (2/3 X 1/4) = (E) (BSMMQ09)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11, 11

Valid cases: 32783  
Invalid: 259838

**BSSM/DEGREES OF ANGLE (30) (BSSMQ10)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

**BSSM/DEGREES OF ANGLE (30) (BSSMQ10)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101, 101

Valid cases: 31740  
Invalid: 260881

**BSMS/WHY DAYLIGHT & DARKNESS OCCUR (A) (BSMSQ11)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11, 11

Valid cases: 35015  
Invalid: 257606

**BSSS/FLASHLIGHT WITH REFLECTOR (SANDY'S) (BSSSQ12)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101, 101

Valid cases: 33870  
Invalid: 258751

**BSMS/WHY HOT WATER LOOSEN METAL LID (D) (BSMSQ13)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11, 11

Valid cases: 34282  
Invalid: 258339

**BSMS/HEATED IRON & SULPHUR FORM (E) (BSMSQ14)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

**BSMS/HEATED IRON & SULPHUR FORM (E) (BSMSQ14)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 33834  
 Invalid: 258787

**BSMS/WHICH IS NOT A CHEMICAL CHANGE (A) (BSMSQ15)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 33592  
 Invalid: 259029

**BSMS/HOW LONG TAKE LIGHT FROM STAR (D) (BSMSQ16)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 31657  
 Invalid: 260964

**BSSS/ADVANTAGE OF TWO EYES (\*) (BSSSQ17)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 29780  
 Invalid: 262841

**BSSS/MELTING ICE CUBES (300) (BSSSQ18)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

**BSSS/MELTING ICE CUBES (300) (BSSSQ18)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 26580  
 Invalid: 266041

**BSMS/WHAT WOULD REFLECTION LOOK LIKE (A) (BSMSR01)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 35449  
 Invalid: 257172

**BSMS/WHY DOES SHIRT LOOK BLUE (B) (BSMSR02)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 35521  
 Invalid: 257100

**BSES/NEW SPECIES IN AREA (\*) (BSESR03)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 24842  
 Invalid: 267779

**BSSS/OZONE LAYER (\*) (BSSSR04)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

**BSSS/OZONE LAYER (\*) (BSSSR04)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 30701  
 Invalid: 261920

**BSSS/CO2 FIRE EXTINGUISHER (\*) (BSSSR05)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 26914  
 Invalid: 265707

**BSMM/2.201 - 0.753 = (A) (BSMMR06)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 35847  
 Invalid: 256774

**BSMM/THICKNESS OF 1 SHEET OF PAPER (B) (BSMMR07)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 35431  
 Invalid: 257190

**BSMM/HOW FAR WILL CAR TRAVEL (B) (BSMMR08)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**



**BSMM/HOW FAR WILL CAR TRAVEL (B) (BSMMR08)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 35585  
 Invalid: 257036

**BSMM/WHICH ONE FALSE (E) (BSMMR09)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 34659  
 Invalid: 257962

**BSMM/TRAPEZOID DIVIDED IN ? TRIANGLES(C) (BSMMR10)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 35913  
 Invalid: 256708

**BSMM/HOW MANY STUDENTS HAVE 2 PENCILS(A) (BSMMR11)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 35533  
 Invalid: 257088

**BSMM/6000 - 2369 = (C) (BSMMR12)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

**BSMM/6000 - 2369 = (C) (BSMMR12)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11, 11

Valid cases: 35873  
Invalid: 256748

**BSSM/SPENT FRACTION OF TOTAL MONEY (80) (BSSMR13)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101, 101

Valid cases: 30402  
Invalid: 262219

**BSSM/AMOUNT SUE PAID (450) (BSSMR14)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101, 101

Valid cases: 30937  
Invalid: 261684

**BSEM/CONGRUENCE + UNIT OF TRIANGLE A (\*) (BSEMS01A)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101, 101

Valid cases: 33700  
Invalid: 258921

**BSEM/CONGRUENCE + UNIT OF TRIANGLE B (\*) (BSEMS01B)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

**BSEM/CONGRUENCE + UNIT OF TRIANGLE B (\*) (BSEMS01B)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101, 101

Valid cases: 27243  
Invalid: 265378

**BSEM/AREA OF FIGURE/AREA (81) (BSEMS02A)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101, 101

Valid cases: 30835  
Invalid: 261786

**BSEM/AREA OF FIGURE/LENGTH (9) (BSEMS02B)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101, 101

Valid cases: 28427  
Invalid: 264194

**BSEM/AREA OF FIGURE/PERIMETER (\*) (BSEMS02C)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101, 101

Valid cases: 26981  
Invalid: 265640

**BSEM/APPLES IN BOX; SHOW WORK A (\*) (BSEMT01A)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

**BSEM/APPLES IN BOX; SHOW WORK A (\*) (BSEMT01A)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 58282  
 Invalid: 234339

**BSEM/APPLES IN BOX; SHOW WORK B (\*) (BSEMT01B)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 56889  
 Invalid: 235732

**BSEM/PATTERN BOXES/# OF PIECES (180) (BSEMT02A)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 55393  
 Invalid: 237228

**BSEM/PATTERN BOXES/BLACK SQUARES (1/3) (BSEMT02B)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 51979  
 Invalid: 240642

**BSEM/ESTIMATE TIME OF SONGS, ESTMATE (\*) (BSEMU01A)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

**BSEM/ESTIMATE TIME OF SONGS, ESTMATE (\*) (BSEMU01A)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101, 101

Valid cases: 63767  
Invalid: 228854

**BSEM/ESTIMATE TIME OF SONGS, EXPLAIN (\*) (BSEMU01B)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101, 101

Valid cases: 56306  
Invalid: 236315

**BSEM/DRAW RECTANGLE, DRAW CODE (\*) (BSEMU02A)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101, 101

Valid cases: 57365  
Invalid: 235256

**BSEM/DRAW RECTANGLE, RATIO AND AREAS (\*) (BSEMU02B)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101, 101

Valid cases: 43880  
Invalid: 248741

**BSSM/ROUNDED VS. ACTUAL WEIGHT (165-175) (BSSMV01)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

**BSSM/ROUNDED VS. ACTUAL WEIGHT (165-175) (BSSMV01)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 62854  
 Invalid: 229767

**BSEM/OFFICE BUILDING, WHICH CHEAPER (A) (BSEMV02)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 53364  
 Invalid: 239257

**BSMM/WHAT IS RATIO OF RED COLOR (D) (BSMMV03)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 69665  
 Invalid: 222956

**BSSM/AREA OF SHOWN PARALLELOGRAM (24) (BSSMV04)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 63052  
 Invalid: 229569

**BSES/RIVER ON THE PLAIN/GOOD PLACE (\*) (BSESW01A)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

**BSES/RIVER ON THE PLAIN/GOOD PLACE (\*) (BSESW01A)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 64851  
 Invalid: 227770

**BSES/RIVER ON THE PLAIN/BAD PLACE (\*) (BSESW01B)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 59153  
 Invalid: 233468

**BSES/RAIN FROM ANOTHER PLACE (\*) (BSESW02)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 57054  
 Invalid: 235567

**BSES/HEART RATE CHANGES (\*) (BSESX01)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 50213  
 Invalid: 242408

**BSES/THE AQUARIUM/PLANT (\*) (BSESX02A)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

**BSES/THE AQUARIUM/PLANT (\*) (BSESX02A)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 60289  
 Invalid: 232332

**BSES/THE AQUARIUM/LIGHT (\*) (BSESX02B)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 57875  
 Invalid: 234746

**BSES/ENERGY IN A LAMP (\*) (BSESY01)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 64571  
 Invalid: 228050

**BSES/WARMING SNOWBALLS (\*) (BSESY02)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 58000  
 Invalid: 234621

**BSES/PAINTING THE BRIDGE/REASON (\*) (BSESZ01A)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**



**BSES/PAINTING THE BRIDGE/REASON (\*) (BSESZ01A)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 30101  
 Invalid: 262520

**BSES/PAINTING THE BRIDGE/FOUR YEARS 1ST (BSESZ01B)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 26678  
 Invalid: 265943

**BSES/PAINTING THE BRIDGE/FOUR YEARS 2ND (BSESZ01C)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 18515  
 Invalid: 274106

**BSES/NOT ENOUGH WATER: 1ST REASON (\*) (BSESZ02A)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 28992  
 Invalid: 263629

**BSES/NOT ENOUGH WATER: 2ND REASON (\*) (BSESZ02B)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

**BSES/NOT ENOUGH WATER: 2ND REASON (\*) (BSESZ02B)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 22358  
 Invalid: 270263

**\*STUDENT WEIGHT\* (TOTWGT)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 8  
 Decimals: 3  
 Range: 0.921-5962.721

Valid cases: 292621  
 Invalid: 0  
 Minimum: 0.9  
 Maximum: 5962.7  
 Mean: 109.8  
 Standard deviation: 188.3

**\*HOUSE WEIGHT\* (HOUWGT)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 6  
 Decimals: 3  
 Range: 0.022-21.139

Valid cases: 292621  
 Invalid: 0  
 Minimum: 0  
 Maximum: 21.1  
 Mean: 1  
 Standard deviation: 0.6

**\*SENATE WEIGHT\* (SENWGT)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 5  
 Decimals: 3  
 Range: 0-3.685

Valid cases: 292621  
 Invalid: 0  
 Minimum: 0  
 Maximum: 3.7  
 Mean: 0.1  
 Standard deviation: 0.1

**\*ZONE CODE\* (JKZONE)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

**\*ZONE CODE\* (JKZONE)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

Type: Continuous  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-75

Valid cases: 292621  
Invalid: 0  
Minimum: 1  
Maximum: 75  
Mean: 33.4  
Standard deviation: 20.4

**\*REPLICATE CODE\* (JKINDIC)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 292621  
Invalid: 0

**\*STANDARDIZED MATH RAW SCORE\* (BSMSTDR)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

Type: Continuous  
Format: numeric  
Width: 6  
Decimals: 2  
Range: 0.39-104.7

Valid cases: 292621  
Invalid: 0  
Minimum: 0.4  
Maximum: 104.7  
Mean: 50  
Standard deviation: 9.9

**\*NATIONAL MATH RASCH SCORE\* (BSMNRSC)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

Type: Continuous  
Format: numeric  
Width: 5  
Decimals: 1  
Range: 97.4-226.3

Valid cases: 292621  
Invalid: 0  
Minimum: 97.4  
Maximum: 226.3  
Mean: 150  
Standard deviation: 9.9

**\*# OF SCORE POINTS IN MATH ITEMS\* (BSMSCPT)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

**\*# OF SCORE POINTS IN MATH ITEMS\* (BSMSCPT)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

Type: Continuous  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-44

Valid cases: 292621  
Invalid: 0  
Minimum: 0  
Maximum: 44  
Mean: 21  
Standard deviation: 8.7

**\*STANDARDIZED SCIENCE RAW SCORE\* (BSSSTR)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

Type: Continuous  
Format: numeric  
Width: 5  
Decimals: 2  
Range: 2.54-93.62

Valid cases: 292621  
Invalid: 0  
Minimum: 2.5  
Maximum: 93.6  
Mean: 50  
Standard deviation: 10

**\*NATIONAL SCIENCE RASCH SCORE\* (BSSNRSC)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

Type: Continuous  
Format: numeric  
Width: 5  
Decimals: 1  
Range: 81-220.5

Valid cases: 292621  
Invalid: 0  
Minimum: 81  
Maximum: 220.5  
Mean: 150  
Standard deviation: 9.9

**\*# OF SCORE POINTS IN SCIENCE ITEMS\* (BSSSCPT)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

Type: Continuous  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-42

Valid cases: 292621  
Invalid: 0  
Minimum: 0  
Maximum: 42  
Mean: 20.2  
Standard deviation: 6.6

**\*INTERNATIONAL MATHEMATICS SCORE\* (BIMATSCR)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

**\*INTERNATIONAL MATHEMATICS SCORE\* (BIMATSCR)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

Type: Continuous  
Format: numeric  
Width: 6  
Decimals: 2  
Range: 110.23-987.44

Valid cases: 292621  
Invalid: 0  
Minimum: 110.2  
Maximum: 987.4  
Mean: 497.6  
Standard deviation: 104

**\*INTERNATIONAL MATHEMATICS SCORE (EAP)\* (BIMATEAP)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

Type: Continuous  
Format: numeric  
Width: 6  
Decimals: 2  
Range: 166.39-841.44

Valid cases: 292621  
Invalid: 0  
Minimum: 166.4  
Maximum: 841.4  
Mean: 496.2  
Standard deviation: 104.1

**\*INTERNATIONAL SCIENCE SCORE\* (BISCISCR)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

Type: Continuous  
Format: numeric  
Width: 6  
Decimals: 2  
Range: 50-950.77

Valid cases: 292621  
Invalid: 0  
Minimum: 50  
Maximum: 950.8  
Mean: 495.9  
Standard deviation: 107

**\*INTERNATIONAL SCIENCE SCORE (EAP)\* (BISCIEAP)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

Type: Continuous  
Format: numeric  
Width: 6  
Decimals: 2  
Range: 50-872.19

Valid cases: 292621  
Invalid: 0  
Minimum: 50  
Maximum: 872.2  
Mean: 494.7  
Standard deviation: 107.8

**\*INTIMSS\* (INTIMSS)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

**\*INTIMSS\* (INTIMSS)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-1

Valid cases: 292621  
 Invalid: 0

**\*FILE CREATION DATE AT DPC HAMBURG\* (DPCDATE)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 5  
 Decimals: 0  
 Range: 10698-92697

Valid cases: 292621  
 Invalid: 0  
 Minimum: 10698  
 Maximum: 92697  
 Mean: 89287.1  
 Standard deviation: 16143.2

**\*FILE VERSION\* (VERSION)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 50-50

Valid cases: 20107  
Invalid: 0

**\*BOOKLET ID\* (IDBOOK)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-8

Valid cases: 20107  
Invalid: 0

**\*COUNTRY ID\* (IDCNTRY)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 5  
Decimals: 0  
Range: 4-12700

Valid cases: 20107  
Invalid: 0

**\*POPULATION ID\* (IDPOP)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-3

Valid cases: 20107  
Invalid: 0

**\*STRATUM ID\* (IDSTRAT)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

**\*STRATUM ID\* (IDSTRAT)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

Type: Continuous  
Format: numeric  
Width: 4  
Decimals: 0  
Range: 1-823  
Invalid: 1001

Valid cases: 15437  
Invalid: 4670  
Minimum: 1  
Maximum: 823  
Mean: 61.1  
Standard deviation: 145.1

**\*SCHOOL ID\* (IDSCHOOL)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Continuous  
Format: numeric  
Width: 5  
Decimals: 0  
Range: 1-25200

Valid cases: 20107  
Invalid: 0  
Minimum: 1  
Maximum: 25200  
Mean: 844.1  
Standard deviation: 2533.4

**\*CLASS ID\* (IDCLASS)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Continuous  
Format: numeric  
Width: 7  
Decimals: 0  
Range: 101-2520108

Valid cases: 20107  
Invalid: 0  
Minimum: 101  
Maximum: 2520108  
Mean: 84453.6  
Standard deviation: 253340.2

**\*STUDENT ID\* (IDSTUD)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Continuous  
Format: numeric  
Width: 9  
Decimals: 0  
Range: 10101-252010830

Valid cases: 20107  
Invalid: 0  
Minimum: 10101  
Maximum: 252010830  
Mean: 8445374.1  
Standard deviation: 25334014.6

**\*GRADE\* (IDGRADE)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

**Overview**



**\*GRADE\* (IDGRADE)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

Type: Continuous  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11

Valid cases: 20043  
Invalid: 64  
Minimum: 1  
Maximum: 9  
Mean: 7.1  
Standard deviation: 1.6

**\*GRADE\* (IDGRADER)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-3  
Invalid: 11

Valid cases: 20043  
Invalid: 64

**\*BOOKLET SET (CODING)\* (ITBSET)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11

Valid cases: 9940  
Invalid: 10167

**\*CODER\* (ITCODE)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Continuous  
Format: numeric  
Width: 4  
Decimals: 0  
Range: 0-797  
Invalid: 1001

Valid cases: 15063  
Invalid: 5044  
Minimum: 0  
Maximum: 797  
Mean: 81  
Standard deviation: 90.3

**\*2ND CODER\* (ITCODE2)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

**\*2ND CODER\* (ITCODE2)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

Type: Continuous  
Format: numeric  
Width: 4  
Decimals: 0  
Range: 0-306  
Invalid: 1001

Valid cases: 9530  
Invalid: 10577  
Minimum: 0  
Maximum: 306  
Mean: 90.9  
Standard deviation: 86

**BSSM/NUMBER SEQUENCE (52) (BSSMI04)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 2205  
Invalid: 17902

**BRELM/NUMBER SEQUENCE (52) (BRSMI04)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 2177  
Invalid: 17930

**BDIFFM/NUMBER SEQUENCE (52) (BISMI04)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 2530  
Invalid: 17577

**BSSM/FRACTION LARGER THAN 2/7 (\*) (BSSMI06)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

**BSSM/FRACTION LARGER THAN 2/7 (\*) (BSSMI06)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 2398  
Invalid: 17709

**BRELM/FRACTION LARGER THAN 2/7 (\*) (BRSMI06)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 2376  
Invalid: 17731

**BDIFFM/FRACTION LARGER THAN 2/7 (\*) (BISMI06)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 2532  
Invalid: 17575

**BSSS/JUANITA'S EXPERIMENT (\*) (BSSSI18)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 2177  
Invalid: 17930

**BRELS/JUANITA'S EXPERIMENT (\*) (BRSSI18)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

**BRELS/JUANITA'S EXPERIMENT (\*) (BRSSI18)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 2148  
Invalid: 17959

**BDIFFS/JUANITA'S EXPERIMENT (\*) (BISSI18)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 2527  
Invalid: 17580

**BSSS/MOLECULES, ATOMS, AND CELLS (\*) (BSSSJ03)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 2390  
Invalid: 17717

**BRELS/MOLECULES, ATOMS, AND CELLS (\*) (BRSSJ03)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 2352  
Invalid: 17755

**BDIFFS/MOLECULES, ATOMS, AND CELLS (\*) (BISSJ03)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

**BDIFFS/MOLECULES, ATOMS, AND CELLS (\*) (BISSJ03)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 2502  
Invalid: 17605

**BSSS/TREE RINGS (\*) (BSSSJ09)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 2348  
Invalid: 17759

**BRELS/TREE RINGS (\*) (BRSSJ09)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 2307  
Invalid: 17800

**BDIFFS/TREE RINGS (\*) (BISSJ09)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 2500  
Invalid: 17607

**BSSM/DIVIDING FRACTIONS (6/7) (BSSMJ12)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

**BSSM/DIVIDING FRACTIONS (6/7) (BSSMJ12)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 2163  
Invalid: 17944

**BRELM/DIVIDING FRACTIONS (6/7) (BRSMJ12)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 2119  
Invalid: 17988

**BDIFFM/DIVIDING FRACTIONS (6/7) (BISMJ12)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 2493  
Invalid: 17614

**BSSM/NUMBER OF STUDENTS PER GRADE (5.5) (BSSMJ13)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 2412  
Invalid: 17695

**BRELM/NUMBER OF STUDENTS PER GRADE (5.5) (BRSMJ13)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

**BRELM/NUMBER OF STUDENTS PER GRADE (5.5) (BRSMJ13)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 2375  
Invalid: 17732

**BDIFFM/NUMBER OF STUDENTS PER GRADE(5.5) (BISMJ13)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 2499  
Invalid: 17608

**BSSM/CHEMIST MIXES SOLUTION (9.375) (BSSMK02)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 2312  
Invalid: 17795

**BRELM/CHEMIST MIXES SOLUTION (9.375) (BRSMK02)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 2276  
Invalid: 17831

**BDIFFM/CHEMIST MIXES SOLUTION (9.375) (BISMK02)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

**BDIFFM/CHEMIST MIXES SOLUTION (9.375) (BISMK02)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 2501  
Invalid: 17606

**BSSM/AREA OF A RECTANGLE (12) (BSSMK05)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 2235  
Invalid: 17872

**BRELM/AREA OF A RECTANGLE (12) (BRSMK05)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 2193  
Invalid: 17914

**BDIFFM/AREA OF A RECTANGLE (12) (BISMK05)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 2501  
Invalid: 17606

**BSSS/HOW AIR EXISTS (\*) (BSSSK10)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

**Overview**



**BSSS/HOW AIR EXISTS (\*) (BSSSK10)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 2049  
Invalid: 18058

**BRELS/HOW AIR EXISTS (\*) (BRSSK10)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 2092  
Invalid: 18015

**BDIFFS/HOW AIR EXISTS (\*) (BISSK10)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 2468  
Invalid: 17639

**BSSS/HOW COMPUTERS HELP (\*) (BSSSK19)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 2243  
Invalid: 17864

**BRELS/HOW COMPUTERS HELP (\*) (BRSSK19)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

**BRELS/HOW COMPUTERS HELP (\*) (BRSSK19)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 2200  
Invalid: 17907

**BDIFFS/HOW COMPUTERS HELP (\*) (BISSK19)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 2501  
Invalid: 17606

**BSES/TWO MACHINES (A) (BSESL04)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 2142  
Invalid: 17965

**BRELS/TWO MACHINES (A) (BRESL04)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 2113  
Invalid: 17994

**BDIFFS/TWO MACHINES (A) (BIESL04)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

**BDIFFS/TWO MACHINES (A) (BIESL04)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 2451  
Invalid: 17656

**BSSM/SOLVE FOR X (7) (BSSML16)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 1994  
Invalid: 18113

**BRELM/SOLVE FOR X (7) (BRSML16)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 1968  
Invalid: 18139

**BDIFFM/SOLVE FOR X (7) (BISML16)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 2448  
Invalid: 17659

**BSSM/GIVEN RATIO, NUMBER OF GIRLS ? (16) (BSSMM06)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

**BSSM/GIVEN RATIO, NUMBER OF GIRLS ? (16) (BSSMM06)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 2157  
Invalid: 17950

**BRELM/GIVEN RATIO, NUMBER OF GIRLS ?(16) (BRSMM06)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 2123  
Invalid: 17984

**BDIFFM/GIVEN RATIO, NUMBER OF GIRLS?(16) (BISMM06)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 2462  
Invalid: 17645

**BSSM/DECIMAL MULTIPLICATION (0.11368) (BSSMM08)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 2342  
Invalid: 17765

**BRELM/DECIMAL MULTIPLICATION (0.11368) (BRSMM08)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

**BRELM/DECIMAL MULTIPLICATION (0.11368) (BRSMM08)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 2311  
Invalid: 17796

**BDIFFM/DECIMAL MULTIPLICATION (0.11368) (BISMM08)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 2456  
Invalid: 17651

**BSES/FOOD WEB (\*) (BSESM11)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 2377  
Invalid: 17730

**BRELS/FOOD WEB (\*) (BRESM11)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 2344  
Invalid: 17763

**BDIFFS/FOOD WEB (\*) (BIESM11)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

**BDIFFS/FOOD WEB (\*) (BIESM11)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 2464  
Invalid: 17643

**BSSS/USING AMMETER (40) (BSSSM12)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 2245  
Invalid: 17862

**BRELS/USING AMMETER (40) (BRSSM12)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 2216  
Invalid: 17891

**BDIFFS/USING AMMETER (40) (BISSM12)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 2465  
Invalid: 17642

**BSSS/PENCIL IN THE MIRROR (\*) (BSSSM14)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

**BSSS/PENCIL IN THE MIRROR (\*) (BSSSM14)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 2388  
Invalid: 17719

**BRELS/PENCIL IN THE MIRROR (\*) (BRSSM14)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 2353  
Invalid: 17754

**BDIFFS/PENCIL IN THE MIRROR (\*) (BISSM14)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 2465  
Invalid: 17642

**BSSS/GLASS OVER CANDLE (\*) (BSSSN07)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 2451  
Invalid: 17656

**BRELS/GLASS OVER CANDLE (\*) (BRSSN07)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

**BRELS/GLASS OVER CANDLE (\*) (BRSSN07)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 2415  
Invalid: 17692

**BDIFFS/GLASS OVER CANDLE (\*) (BISSN07)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 2518  
Invalid: 17589

**BSSS/WATERING CAN (\*) (BSSSN10)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 2452  
Invalid: 17655

**BRELS/WATERING CAN (\*) (BRSSN10)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 2416  
Invalid: 17691

**BDIFFS/WATERING CAN (\*) (BISSN10)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

**Overview**



**BDIFFS/WATERING CAN (\*) (BISSN10)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 2519  
Invalid: 17588

**BSSM/VALUE OF X (3) (BSSMN13)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 2161  
Invalid: 17946

**BRELM/VALUE OF X (3) (BRSMN13)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 2125  
Invalid: 17982

**BDIFFM/VALUE OF X (3) (BISMN13)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 2512  
Invalid: 17595

**BSSM/SHADE UNITS ON GRID (15) (BSSMN19)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

**BSSM/SHADE UNITS ON GRID (15) (BSSMN19)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 2394  
Invalid: 17713

**BRELM/SHADE UNITS ON GRID (15) (BRSMN19)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 2361  
Invalid: 17746

**BDIFFM/SHADE UNITS ON GRID (15) (BISMN19)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 2519  
Invalid: 17588

**BSSM/TIME BAKE CAKE (8:05) (BSSMO06)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 2395  
Invalid: 17712

**BRELM/TIME BAKE CAKE (8:05) (BRSMO06)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

**BRELM/TIME BAKE CAKE (8:05) (BRSMO06)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 2368  
Invalid: 17739

**BDIFFM/TIME BAKE CAKE (8:05) (BISMO06)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 2507  
Invalid: 17600

**BSSM/TIMES LUIS RUNS THROUGH COURSE (20) (BSSMO09)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 2264  
Invalid: 17843

**BRELM/TIMES LUIS RUNS THROUGH COURSE(20) (BRSMO09)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 2233  
Invalid: 17874

**BDIFFM/TIMES LUIS RUNS THROUGH COURSE (BISMO09)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

**BDIFFM/TIMES LUIS RUNS THROUGH COURSE (BISMO09)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 2507  
Invalid: 17600

**BSSS/MAGNETS (\*) (BSSSO10)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 2092  
Invalid: 18015

**BRELS/MAGNETS (\*) (BRSSO10)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 2065  
Invalid: 18042

**BDIFFS/MAGNETS (\*) (BISSO10)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 2504  
Invalid: 17603

**BSES/SUN AND MOON (\*) (BSES014)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

**BSES/SUN AND MOON (\*) (BSES014)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 2317  
Invalid: 17790

**BRELS/SUN AND MOON (\*) (BRES014)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 2287  
Invalid: 17820

**BDIFFS/SUN AND MOON (\*) (BIES014)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 2507  
Invalid: 17600

**BSSS/THIRST ON A HOT DAY (\*) (BSSSO16)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 2368  
Invalid: 17739

**BRELS/THIRST ON A HOT DAY (\*) (BRSSO16)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

**BRELS/THIRST ON A HOT DAY (\*) (BRSSO16)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 2333  
Invalid: 17774

**BDIFFS/THIRST ON A HOT DAY (\*) (BISSO16)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 2510  
Invalid: 17597

**BSSS/JOSE'S INFLUENZA (\*) (BSSSO17)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 2302  
Invalid: 17805

**BRELS/JOSE'S INFLUENZA (\*) (BRSSO17)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 2271  
Invalid: 17836

**BDIFFS/JOSE'S INFLUENZA (\*) (BISSO17)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

**BDIFFS/JOSE'S INFLUENZA (\*) (BISSO17)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 2508  
Invalid: 17599

**BSSS/FLASHLIGHT SHINING ON WALL (NO) (BSSSP02)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 2453  
Invalid: 17654

**BRELS/FLASHLIGHT SHINING ON WALL (NO) (BRSSP02)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 2421  
Invalid: 17686

**BDIFFS/FLASHLIGHT SHINING ON WALL (NO) (BISSP02)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 2519  
Invalid: 17588

**BSSS/LIFE ON ANOTHER PLANET (\*) (BSSSP03)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

**BSSS/LIFE ON ANOTHER PLANET (\*) (BSSSP03)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 2315  
Invalid: 17792

**BRELS/LIFE ON ANOTHER PLANET (\*) (BRSSP03)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 2275  
Invalid: 17832

**BDIFFS/LIFE ON ANOTHER PLANET (\*) (BISSP03)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 2518  
Invalid: 17589

**BSSS/HEATING TUBE W/ BALLOON OVER IT (\*) (BSSSP05)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 2314  
Invalid: 17793

**BRELS/HEATING TUBE W/ BALLOON OVER IT (BRSSP05)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

**Overview**



**BRELS/HEATING TUBE W/ BALLOON OVER IT (BRSSP05)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 2276  
Invalid: 17831

**BDIFFS/HEATING TUBE W/ BALLOON OVER IT (BISSP05)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 2517  
Invalid: 17590

**BSSS/DIGESTION IN THE MOUTH (\*) (BSSSP06)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 2064  
Invalid: 18043

**BRELS/DIGESTION IN THE MOUTH (\*) (BRSSP06)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 2031  
Invalid: 18076

**BDIFFS/DIGESTION IN THE MOUTH (\*) (BISSP06)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

**BDIFFS/DIGESTION IN THE MOUTH (\*) (BISSP06)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 2513  
Invalid: 17594

**BSSM/DECIMAL AS A FRACTION (7/25) (BSSMP16)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 2077  
Invalid: 18030

**BRELM/DECIMAL AS A FRACTION (7/25) (BRSMP16)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 2041  
Invalid: 18066

**BDIFFM/DECIMAL AS A FRACTION (7/25) (BISMP16)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 2505  
Invalid: 17602

**BSSM/DEGREES OF ANGLE (30) (BSSMQ10)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

**BSSM/DEGREES OF ANGLE (30) (BSSMQ10)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 2251  
Invalid: 17856

**BRELM/DEGREES OF ANGLE (30) (BRSMQ10)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 2212  
Invalid: 17895

**BDIFFM/DEGREES OF ANGLE (30) (BISMQ10)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 2520  
Invalid: 17587

**BSSS/FLASHLIGHT WITH REFLECTOR (SANDY'S) (BSSSQ12)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 2388  
Invalid: 17719

**BRELS/FLASHLIGHT WITH REFLECTOR(SANDY'S) (BRSSQ12)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

**BRELS/FLASHLIGHT WITH REFLECTOR(SANDY'S) (BRSSQ12)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 2351  
Invalid: 17756

**BDIFFS/FLASHLIGHT WITH REFLECTOR (SANDY) (BISSQ12)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 2525  
Invalid: 17582

**BSSS/ADVANTAGE OF TWO EYES (\*) (BSSSQ17)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 2164  
Invalid: 17943

**BRELS/ADVANTAGE OF TWO EYES (\*) (BRSSQ17)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 2163  
Invalid: 17944

**BDIFFS/ADVANTAGE OF TWO EYES (\*) (BISSQ17)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

**BDIFFS/ADVANTAGE OF TWO EYES (\*) (BISSQ17)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 2517  
Invalid: 17590

**BSSS/MELTING ICE CUBES (300) (BSSSQ18)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 1942  
Invalid: 18165

**BRELS/MELTING ICE CUBES (300) (BRSSQ18)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 1913  
Invalid: 18194

**BDIFFS/MELTING ICE CUBES (300) (BISSQ18)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 2517  
Invalid: 17590

**BSES/NEW SPECIES IN AREA (\*) (BSESRO3)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

**BSES/NEW SPECIES IN AREA (\*) (BESR03)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 1832  
Invalid: 18275

**BRELS/NEW SPECIES IN AREA (\*) (BRESR03)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 1804  
Invalid: 18303

**BDIFFS/NEW SPECIES IN AREA (\*) (BIER03)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 2503  
Invalid: 17604

**BSSS/OZONE LAYER (\*) (BSSSR04)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 2238  
Invalid: 17869

**BRELS/OZONE LAYER (\*) (BRSSR04)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

**BRELS/OZONE LAYER (\*) (BRSSR04)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 2204  
Invalid: 17903

**BDIFFS/OZONE LAYER (\*) (BISSR04)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 2514  
Invalid: 17593

**BSSS/CO2 FIRE EXTINGUISHER (\*) (BSSSR05)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 2020  
Invalid: 18087

**BRELS/CO2 FIRE EXTINGUISHER (\*) (BRSSR05)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 1973  
Invalid: 18134

**BDIFFS/CO2 FIRE EXTINGUISHER (\*) (BISSR05)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

**BDIFFS/CO2 FIRE EXTINGUISHER (\*) (BISSR05)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 2513  
Invalid: 17594

**BSSM/SPENT FRACTION OF TOTAL MONEY (80) (BSSMR13)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 2176  
Invalid: 17931

**BRELM/SPENT FRACTION OF TOTAL MONEY (80) (BRSMR13)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 2141  
Invalid: 17966

**BDIFFM/SPENT FRACTION OF TOTAL MONEY(80) (BISMR13)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 2511  
Invalid: 17596

**BSSM/AMOUNT SUE PAID (450) (BSSMR14)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

**Overview**



**BSSM/AMOUNT SUE PAID (450) (BSSMR14)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 2195  
Invalid: 17912

**BRELM/AMOUNT SUE PAID (450) (BRSMR14)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 2159  
Invalid: 17948

**BDIFFM/AMOUNT SUE PAID (450) (BISMR14)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 2513  
Invalid: 17594

**BSEM/CONGRUENCE + UNIT OF TRIANGLE A (\*) (BSEMS01A)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 2377  
Invalid: 17730

**BRELM/CONGRUENCE + UNIT OF TRIANGLE A (BREMS01A)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

**BRELM/CONGRUENCE + UNIT OF TRIANGLE A (BREMS01A)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 2340  
Invalid: 17767

**BDIFFM/CONGRUENCE + UNIT OF TRIANGLE A (BIEMS01A)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 2533  
Invalid: 17574

**BSEM/CONGRUENCE + UNIT OF TRIANGLE B (\*) (BSEMS01B)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 1983  
Invalid: 18124

**BRELM/CONGRUENCE + UNIT OF TRIANGLE B (BREMS01B)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 1949  
Invalid: 18158

**BDIFFM/CONGRUENCE + UNIT OF TRIANGLE B (BIEMS01B)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

**BDIFFM/CONGRUENCE + UNIT OF TRIANGLE B (BIEMS01B)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 2526  
Invalid: 17581

**BSEM/AREA OF FIGURE/AREA (81) (BSEMS02A)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 2152  
Invalid: 17955

**BRELM/AREA OF FIGURE/AREA (81) (BREMS02A)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 2119  
Invalid: 17988

**BDIFFM/AREA OF FIGURE/AREA (81) (BIEMS02A)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 2497  
Invalid: 17610

**BSEM/AREA OF FIGURE/LENGTH (9) (BSEMS02B)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

**BSEM/AREA OF FIGURE/LENGTH (9) (BSEMS02B)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 1991  
Invalid: 18116

**BRELM/AREA OF FIGURE/LENGTH (9) (BREMS02B)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 1958  
Invalid: 18149

**BDIFFM/AREA OF FIGURE/LENGTH (9) (BIEMS02B)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 2494  
Invalid: 17613

**BSEM/AREA OF FIGURE/PERIMETER (\*) (BSEMS02C)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 1897  
Invalid: 18210

**BRELM/AREA OF FIGURE/PERIMETER (\*) (BREMS02C)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

**BRELM/AREA OF FIGURE/PERIMETER (\*) (BREMS02C)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 1873  
Invalid: 18234

**BDIFFM/AREA OF FIGURE/PERIMETER (\*) (BIEMS02C)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 2491  
Invalid: 17616

**BSEM/APPLES IN BOX; SHOW WORK A (\*) (BSEMT01A)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 4193  
Invalid: 15914

**BRELM/APPLES IN BOX; SHOW WORK A (\*) (BREMT01A)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 4126  
Invalid: 15981

**BDIFFM/APPLES IN BOX; SHOW WORK A (\*) (BIEMT01A)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

**BDIFFM/APPLES IN BOX; SHOW WORK A (\*) (BIEMT01A)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 5036  
Invalid: 15071

**BSEM/APPLES IN BOX; SHOW WORK B (\*) (BSEMT01B)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 4097  
Invalid: 16010

**BRELM/APPLES IN BOX; SHOW WORK B (\*) (BREMT01B)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 4046  
Invalid: 16061

**BDIFFM/APPLES IN BOX; SHOW WORK B (\*) (BIEMT01B)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 5036  
Invalid: 15071

**BSEM/PATTERN BOXES/# OF PIECES (180) (BSEMT02A)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

**BSEM/PATTERN BOXES/# OF PIECES (180) (BSEMT02A)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 3907  
Invalid: 16200

**BRELM/PATTERN BOXES/# OF PIECES (180) (BREMT02A)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 3854  
Invalid: 16253

**BDIFFM/PATTERN BOXES/# OF PIECES (180) (BIEMT02A)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 5033  
Invalid: 15074

**BSEM/PATTERN BOXES/BLACK SQUARES (1/3) (BSEMT02B)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 3701  
Invalid: 16406

**BRELM/PATTERN BOXES/BLACK SQUARES (1/3) (BREMT02B)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

**BRELM/PATTERN BOXES/BLACK SQUARES (1/3) (BREMT02B)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 3645  
Invalid: 16462

**BDIFFM/PATTERN BOXES/BLACK SQUARES (1/3) (BIEMT02B)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 5029  
Invalid: 15078

**BSEM/ESTIMATE TIME OF SONGS, ESTMATE (\*) (BSEMU01A)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 4535  
Invalid: 15572

**BRELM/ESTIMATE TIME OF SONGS, ESTMATE (BREMU01A)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 4462  
Invalid: 15645

**BDIFFM/ESTIMATE TIME OF SONGS, ESTMATE (BIEMU01A)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

**Overview**



**BDIFFM/ESTIMATE TIME OF SONGS, ESTMATE (BIEMU01A)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 4967  
Invalid: 15140

**BSEM/ESTIMATE TIME OF SONGS, EXPLAIN (\*) (BSEMU01B)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 4101  
Invalid: 16006

**BRELM/ESTIMATE TIME OF SONGS, EXPLAIN (BREMU01B)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 4042  
Invalid: 16065

**BDIFFM/ESTIMATE TIME OF SONGS, EXPLAIN (BIEMU01B)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 4966  
Invalid: 15141

**BSEM/DRAW RECTANGLE, DRAW CODE (\*) (BSEMU02A)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

**BSEM/DRAW RECTANGLE, DRAW CODE (\*) (BSEMU02A)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 4371  
Invalid: 15736

**BRELM/DRAW RECTANGLE, DRAW CODE (\*) (BREMU02A)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 4286  
Invalid: 15821

**BDIFFM/DRAW RECTANGLE, DRAW CODE (\*) (BIEMU02A)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 4969  
Invalid: 15138

**BSEM/DRAW RECTANGLE, RATIO AND AREAS (\*) (BSEMU02B)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 3387  
Invalid: 16720

**BRELM/DRAW RECTANGLE, RATIO AND AREAS (BREMU02B)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

**BRELM/DRAW RECTANGLE, RATIO AND AREAS (BREMU02B)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 3339  
Invalid: 16768

**BDIFFM/DRAW RECTANGLE, RATIO AND AREAS (BIEMU02B)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 4944  
Invalid: 15163

**BSSM/ROUNDED VS. ACTUAL WEIGHT (165-175) (BSSMV01)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 4339  
Invalid: 15768

**BRELM/ROUNDED VS. ACTUAL WEIGHT(165-175) (BRSMV01)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 4275  
Invalid: 15832

**BDIFFM/ROUNDED VS. ACTUAL WEIGHT(165-175) (BISMV01)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

**BDIFFM/ROUNDED VS.ACTUAL WEIGHT(165-175) (BISMV01)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 4825  
Invalid: 15282

**BSEM/OFFICE BUILDING, WHICH CHEAPER (A) (BSEMV02)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 3929  
Invalid: 16178

**BRELM/OFFICE BUILDING, WHICH CHEAPER (A) (BREMV02)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 3863  
Invalid: 16244

**BDIFFM/OFFICE BUILDING, WHICH CHEAPER(A) (BIEMV02)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 4960  
Invalid: 15147

**BSSM/AREA OF SHOWN PARALLELOGRAM (24) (BSSMV04)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

**BSSM/AREA OF SHOWN PARALLELOGRAM (24) (BSSMV04)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 4411  
Invalid: 15696

**BRELM/AREA OF SHOWN PARALLELOGRAM (24) (BRSMV04)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 4347  
Invalid: 15760

**BDIFFM/AREA OF SHOWN PARALLELOGRAM (24) (BISMV04)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 4972  
Invalid: 15135

**BSES/RIVER ON THE PLAIN/GOOD PLACE (\*) (BSESW01A)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 4614  
Invalid: 15493

**BRELS/RIVER ON THE PLAIN/GOOD PLACE (\*) (BRESW01A)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

**BRELS/RIVER ON THE PLAIN/GOOD PLACE (\*) (BRESW01A)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 4545  
Invalid: 15562

**BDIFFS/RIVER ON THE PLAIN/GOOD PLACE (\*) (BIESW01A)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 5013  
Invalid: 15094

**BSES/RIVER ON THE PLAIN/BAD PLACE (\*) (BSESW01B)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 4259  
Invalid: 15848

**BRELS/RIVER ON THE PLAIN/BAD PLACE (\*) (BRESW01B)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 4189  
Invalid: 15918

**BDIFFS/RIVER ON THE PLAIN/BAD PLACE (\*) (BIESW01B)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

**BDIFFS/RIVER ON THE PLAIN/BAD PLACE (\*) (BIESW01B)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 5010  
Invalid: 15097

**BSES/RAIN FROM ANOTHER PLACE (\*) (BSESW02)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 4079  
Invalid: 16028

**BRELS/RAIN FROM ANOTHER PLACE (\*) (BRESW02)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 4004  
Invalid: 16103

**BDIFFS/RAIN FROM ANOTHER PLACE (\*) (BIESW02)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 5003  
Invalid: 15104

**BSES/HEART RATE CHANGES (\*) (BSESX01)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

**BSES/HEART RATE CHANGES (\*) (BSESX01)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 3678  
Invalid: 16429

**BRELS/HEART RATE CHANGES (\*) (BRESX01)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 3624  
Invalid: 16483

**BDIFFS/HEART RATE CHANGES (\*) (BIESX01)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 4943  
Invalid: 15164

**BSES/THE AQUARIUM/PLANT (\*) (BSESX02A)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 4221  
Invalid: 15886

**BRELS/THE AQUARIUM/PLANT (\*) (BRESX02A)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

**Overview**



**BRELS/THE AQUARIUM/PLANT (\*) (BRESX02A)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 4154  
Invalid: 15953

**BDIFFS/THE AQUARIUM/PLANT (\*) (BIESX02A)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 4869  
Invalid: 15238

**BSES/THE AQUARIUM/LIGHT (\*) (BSESX02B)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 4080  
Invalid: 16027

**BRELS/THE AQUARIUM/LIGHT (\*) (BRESX02B)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 4012  
Invalid: 16095

**BDIFFS/THE AQUARIUM/LIGHT (\*) (BIESX02B)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

**BDIFFS/THE AQUARIUM/LIGHT (\*) (BIESX02B)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 4863  
Invalid: 15244

**BSES/ENERGY IN A LAMP (\*) (BSESY01)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 4630  
Invalid: 15477

**BRELS/ENERGY IN A LAMP (\*) (BRESY01)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 4562  
Invalid: 15545

**BDIFFS/ENERGY IN A LAMP (\*) (BIESY01)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 4969  
Invalid: 15138

**BSES/WARMING SNOWBALLS (\*) (BSESY02)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

**BSES/WARMING SNOWBALLS (\*) (BESY02)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 4264  
Invalid: 15843

**BRELS/WARMING SNOWBALLS (\*) (BRESY02)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 4194  
Invalid: 15913

**BDIFFS/WARMING SNOWBALLS (\*) (BIESY02)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 4962  
Invalid: 15145

**BSES/PAINTING THE BRIDGE/REASON (\*) (BSESZ01A)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 2216  
Invalid: 17891

**BRELS/PAINTING THE BRIDGE/REASON (\*) (BRESZ01A)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

**BRELS/PAINTING THE BRIDGE/REASON (\*) (BRESZ01A)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 2170  
Invalid: 17937

**BDIFFS/PAINTING THE BRIDGE/REASON (\*) (BIESZ01A)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 2517  
Invalid: 17590

**BSES/PAINTING THE BRIDGE/FOUR YEARS 1ST (BSESZ01B)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 2049  
Invalid: 18058

**BRELS/PAINTING THE BRIDGE/FOUR YEARS 1ST (BRESZ01B)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 2019  
Invalid: 18088

**BDIFFS/PAINT. THE BRIDGE/FOUR YEARS 1ST (BIESZ01B)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

**BDIFFS/PAINT. THE BRIDGE/FOUR YEARS 1ST (BIESZ01B)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 2514  
Invalid: 17593

**BSES/PAINTING THE BRIDGE/FOUR YEARS 2ND (BSESZ01C)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 1446  
Invalid: 18661

**BRELS/PAINTING THE BRIDGE/FOUR YEARS 2ND (BRESZ01C)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 1472  
Invalid: 18635

**BDIFFS/PAINT. THE BRIDGE/FOUR YEARS 2ND (BIESZ01C)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 2503  
Invalid: 17604

**BSES/NOT ENOUGH WATER: 1ST REASON (\*) (BSESZ02A)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

**BSES/NOT ENOUGH WATER: 1ST REASON (\*) (BSESZ02A)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 2188  
Invalid: 17919

**BRELS/NOT ENOUGH WATER: 1ST REASON (\*) (BRESZ02A)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 2105  
Invalid: 18002

**BDIFFS/NOT ENOUGH WATER: 1ST REASON (\*) (BIESZ02A)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 2506  
Invalid: 17601

**BSES/NOT ENOUGH WATER: 2ND REASON (\*) (BSESZ02B)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 1650  
Invalid: 18457

**BRELS/NOT ENOUGH WATER: 2ND REASON (\*) (BRESZ02B)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

**BRELS/NOT ENOUGH WATER: 2ND REASON (\*) (BRESZ02B)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 1643  
Invalid: 18464

**BDIFFS/NOT ENOUGH WATER: 2ND REASON (\*) (BIESZ02B)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 2485  
Invalid: 17622

**\*FILE CREATION DATE AT DPC HAMBURG\* (DPCDATE)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Continuous  
Format: numeric  
Width: 5  
Decimals: 0  
Range: 91997-92997

Valid cases: 20107  
Invalid: 0  
Minimum: 91997  
Maximum: 92997  
Mean: 92048.1  
Standard deviation: 220.3

**\*FILE VERSION\* (VERSION)**

File: TIMSS 1995 - Population 2 - Student-Teacher Linkage - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 50-50

Valid cases: 672201  
Invalid: 0

**\*COUNTRY ID\* (IDCNTRY)**

File: TIMSS 1995 - Population 2 - Student-Teacher Linkage - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 5  
Decimals: 0  
Range: 4-12700

Valid cases: 672201  
Invalid: 0

**\*POPULATION ID\* (IDPOP)**

File: TIMSS 1995 - Population 2 - Student-Teacher Linkage - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-3

Valid cases: 672201  
Invalid: 0

**\*STRATUM ID\* (IDSTRAT)**

File: TIMSS 1995 - Population 2 - Student-Teacher Linkage - All Countries v1

**Overview**

Type: Continuous  
Format: numeric  
Width: 4  
Decimals: 0  
Range: 1-851  
Invalid: 1001

Valid cases: 524666  
Invalid: 147535  
Minimum: 1  
Maximum: 851  
Mean: 58.1  
Standard deviation: 141.2

**\*STUDENT ID\* (IDSTUD)**

File: TIMSS 1995 - Population 2 - Student-Teacher Linkage - All Countries v1

**Overview**



**\*STUDENT ID\* (IDSTUD)**

File: TIMSS 1995 - Population 2 - Student-Teacher Linkage - All Countries v1

Type: Continuous  
Format: numeric  
Width: 9  
Decimals: 0  
Range: 10101-303010825

Valid cases: 672201  
Invalid: 0  
Minimum: 10101  
Maximum: 303010825  
Mean: 6938717.6  
Standard deviation: 21677047.3

**\*TEACHER ID\* (IDTEACH)**

File: TIMSS 1995 - Population 2 - Student-Teacher Linkage - All Countries v1

**Overview**

Type: Continuous  
Format: numeric  
Width: 7  
Decimals: 0  
Range: 101-3030104

Valid cases: 652876  
Invalid: 19325  
Minimum: 101  
Maximum: 3030104  
Mean: 69701.5  
Standard deviation: 216874.3

**\*TEACHER LINK NUMBER\* (IDLINK)**

File: TIMSS 1995 - Population 2 - Student-Teacher Linkage - All Countries v1

**Overview**

Type: Continuous  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-41

Valid cases: 652876  
Invalid: 19325  
Minimum: 1  
Maximum: 41  
Mean: 4.3  
Standard deviation: 5.1

**\*GRADE\* (IDGRADER)**

File: TIMSS 1995 - Population 2 - Student-Teacher Linkage - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-3

Valid cases: 672201  
Invalid: 0

**\*INTIMSS\* (INTIMSS)**

File: TIMSS 1995 - Population 2 - Student-Teacher Linkage - All Countries v1

**Overview**

**\*INTIMSS\* (INTIMSS)**

File: TIMSS 1995 - Population 2 - Student-Teacher Linkage - All Countries v1

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 672201  
Invalid: 0

**\*ZONE CODE\* (JKZONE)**

File: TIMSS 1995 - Population 2 - Student-Teacher Linkage - All Countries v1

**Overview**

Type: Continuous  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-75

Valid cases: 672201  
Invalid: 0  
Minimum: 1  
Maximum: 75  
Mean: 33.2  
Standard deviation: 20.3

**\*REPLICATE CODE\* (JKINDIC)**

File: TIMSS 1995 - Population 2 - Student-Teacher Linkage - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 672201  
Invalid: 0

**\*INTERNATIONAL MATHEMATICS SCORE\* (BIMATSCR)**

File: TIMSS 1995 - Population 2 - Student-Teacher Linkage - All Countries v1

**Overview**

Type: Continuous  
Format: numeric  
Width: 6  
Decimals: 2  
Range: 121.62-987.44

Valid cases: 672201  
Invalid: 0  
Minimum: 121.6  
Maximum: 987.4  
Mean: 507.8  
Standard deviation: 98.2

**\*INTERNATIONAL SCIENCE SCORE \* (BISCISCR)**

File: TIMSS 1995 - Population 2 - Student-Teacher Linkage - All Countries v1

**Overview**

**\*INTERNATIONAL SCIENCE SCORE \* (BISCISCR)**

File: TIMSS 1995 - Population 2 - Student-Teacher Linkage - All Countries v1

Type: Continuous  
Format: numeric  
Width: 6  
Decimals: 2  
Range: 85.02-950.77

Valid cases: 672201  
Invalid: 0  
Minimum: 85  
Maximum: 950.8  
Mean: 507.9  
Standard deviation: 98.6

**\*1ST PLAUSIBLE VALUE MATHEMATICS\* (BSMPV01)**

File: TIMSS 1995 - Population 2 - Student-Teacher Linkage - All Countries v1

**Overview**

Type: Continuous  
Format: numeric  
Width: 6  
Decimals: 2  
Range: 121.62-987.44

Valid cases: 672201  
Invalid: 0  
Minimum: 121.6  
Maximum: 987.4  
Mean: 507.8  
Standard deviation: 98.2

**\*2ND PLAUSIBLE VALUE MATHEMATICS\* (BSMPV02)**

File: TIMSS 1995 - Population 2 - Student-Teacher Linkage - All Countries v1

**Overview**

Type: Continuous  
Format: numeric  
Width: 6  
Decimals: 2  
Range: 122-986.91

Valid cases: 672201  
Invalid: 0  
Minimum: 122  
Maximum: 986.9  
Mean: 507.8  
Standard deviation: 98.3

**\*3RD PLAUSIBLE VALUE MATHEMATICS\* (BSMPV03)**

File: TIMSS 1995 - Population 2 - Student-Teacher Linkage - All Countries v1

**Overview**

Type: Continuous  
Format: numeric  
Width: 6  
Decimals: 2  
Range: 122.65-956.56

Valid cases: 672201  
Invalid: 0  
Minimum: 122.7  
Maximum: 956.6  
Mean: 507.7  
Standard deviation: 98.2

**\*4TH PLAUSIBLE VALUE MATHEMATICS\* (BSMPV04)**

File: TIMSS 1995 - Population 2 - Student-Teacher Linkage - All Countries v1

**Overview**

**\*4TH PLAUSIBLE VALUE MATHEMATICS\* (BSMPV04)**

File: TIMSS 1995 - Population 2 - Student-Teacher Linkage - All Countries v1

Type: Continuous  
Format: numeric  
Width: 6  
Decimals: 2  
Range: 122.18-986.59

Valid cases: 672201  
Invalid: 0  
Minimum: 122.2  
Maximum: 986.6  
Mean: 507.7  
Standard deviation: 98.2

**\*5TH PLAUSIBLE VALUE MATHEMATICS\* (BSMPV05)**

File: TIMSS 1995 - Population 2 - Student-Teacher Linkage - All Countries v1

**Overview**

Type: Continuous  
Format: numeric  
Width: 6  
Decimals: 2  
Range: 121.48-987.86

Valid cases: 672201  
Invalid: 0  
Minimum: 121.5  
Maximum: 987.9  
Mean: 507.8  
Standard deviation: 98.2

**\*1ST PLAUSIBLE VALUE SCIENCE\* (BSSPV01)**

File: TIMSS 1995 - Population 2 - Student-Teacher Linkage - All Countries v1

**Overview**

Type: Continuous  
Format: numeric  
Width: 6  
Decimals: 2  
Range: 85.02-950.77

Valid cases: 672201  
Invalid: 0  
Minimum: 85  
Maximum: 950.8  
Mean: 507.9  
Standard deviation: 98.6

**\*2ND PLAUSIBLE VALUE SCIENCE\* (BSSPV02)**

File: TIMSS 1995 - Population 2 - Student-Teacher Linkage - All Countries v1

**Overview**

Type: Continuous  
Format: numeric  
Width: 6  
Decimals: 2  
Range: 84.93-910.37

Valid cases: 672201  
Invalid: 0  
Minimum: 84.9  
Maximum: 910.4  
Mean: 508  
Standard deviation: 98.5

**\*3RD PLAUSIBLE VALUE SCIENCE\* (BSSPV03)**

File: TIMSS 1995 - Population 2 - Student-Teacher Linkage - All Countries v1

**Overview**

**\*3RD PLAUSIBLE VALUE SCIENCE\* (BSSPV03)**

File: TIMSS 1995 - Population 2 - Student-Teacher Linkage - All Countries v1

Type: Continuous  
Format: numeric  
Width: 6  
Decimals: 2  
Range: 85.46-950.19

Valid cases: 672201  
Invalid: 0  
Minimum: 85.5  
Maximum: 950.2  
Mean: 508  
Standard deviation: 98.6

**\*4TH PLAUSIBLE VALUE SCIENCE\* (BSSPV04)**

File: TIMSS 1995 - Population 2 - Student-Teacher Linkage - All Countries v1

**Overview**

Type: Continuous  
Format: numeric  
Width: 6  
Decimals: 2  
Range: 84.2-951.04

Valid cases: 672201  
Invalid: 0  
Minimum: 84.2  
Maximum: 951  
Mean: 507.9  
Standard deviation: 98.6

**\*5TH PLAUSIBLE VALUE SCIENCE\* (BSSPV05)**

File: TIMSS 1995 - Population 2 - Student-Teacher Linkage - All Countries v1

**Overview**

Type: Continuous  
Format: numeric  
Width: 6  
Decimals: 2  
Range: 85.55-950.34

Valid cases: 672201  
Invalid: 0  
Minimum: 85.6  
Maximum: 950.3  
Mean: 508  
Standard deviation: 98.6

**\*Mathematics Teacher Link\* (MATSUBJ)**

File: TIMSS 1995 - Population 2 - Student-Teacher Linkage - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-2

Valid cases: 672201  
Invalid: 0

**\*Science Teacher Link\* (SCISUBJ)**

File: TIMSS 1995 - Population 2 - Student-Teacher Linkage - All Countries v1

**Overview**

**\*Science Teacher Link\* (SCISUBJ)**

File: TIMSS 1995 - Population 2 - Student-Teacher Linkage - All Countries v1

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-2

Valid cases: 672201  
Invalid: 0

**\*Number of Math Teachers for Student\* (NMTEACH)**

File: TIMSS 1995 - Population 2 - Student-Teacher Linkage - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-4

Valid cases: 672201  
Invalid: 0

**\*Number of Science Teachers for Student\* (NSTEACH)**

File: TIMSS 1995 - Population 2 - Student-Teacher Linkage - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-5

Valid cases: 672201  
Invalid: 0

**\*# of Math&Science Teachers combined\* (NTEACH)**

File: TIMSS 1995 - Population 2 - Student-Teacher Linkage - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 2-6

Valid cases: 672201  
Invalid: 0

**\*Weight for Mathematics Teacher Data\* (MATWGT)**

File: TIMSS 1995 - Population 2 - Student-Teacher Linkage - All Countries v1

**Overview**

**\*Weight for Mathematics Teacher Data\* (MATWGT)**

File: TIMSS 1995 - Population 2 - Student-Teacher Linkage - All Countries v1

Type: Continuous  
Format: numeric  
Width: 8  
Decimals: 3  
Range: 0.512-5962.721

Valid cases: 271271  
Invalid: 400930  
Minimum: 0.5  
Maximum: 5962.7  
Mean: 112.1  
Standard deviation: 193.5

**\*Weight for Science Teacher Data\* (SCIWGT)**

File: TIMSS 1995 - Population 2 - Student-Teacher Linkage - All Countries v1

**Overview**

Type: Continuous  
Format: numeric  
Width: 8  
Decimals: 3  
Range: 0.307-5962.721

Valid cases: 400930  
Invalid: 271271  
Minimum: 0.3  
Maximum: 5962.7  
Mean: 75.8  
Standard deviation: 153.1

**\*Weight for Mat&Sci Teacher Data combin\* (TCHWGT)**

File: TIMSS 1995 - Population 2 - Student-Teacher Linkage - All Countries v1

**Overview**

Type: Continuous  
Format: numeric  
Width: 8  
Decimals: 3  
Range: 0.207-2981.361

Valid cases: 672201  
Invalid: 0  
Minimum: 0.2  
Maximum: 2981.4  
Mean: 45.2  
Standard deviation: 84.3

**\*FILE CREATION DATE AT DPC HAMBURG\* (DPCDATE)**

File: TIMSS 1995 - Population 2 - Student-Teacher Linkage - All Countries v1

**Overview**

Type: Continuous  
Format: numeric  
Width: 5  
Decimals: 0  
Range: 92597-92697

Valid cases: 672201  
Invalid: 0  
Minimum: 92597  
Maximum: 92697  
Mean: 92602.1  
Standard deviation: 22.1

**\*FILE VERSION\* (VERSION)**

File: TIMSS 1995 - Population 3 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 50-50

Valid cases: 3378  
 Invalid: 0

**\*COUNTRY ID\* (IDCNTRY)**

File: TIMSS 1995 - Population 3 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 5  
 Decimals: 0  
 Range: 4-12700

Valid cases: 3378  
 Invalid: 0

**\*POPULATION ID\* (IDPOP)**

File: TIMSS 1995 - Population 3 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-3

Valid cases: 3378  
 Invalid: 0

**\*STRATUM ID\* (IDSTRAT)**

File: TIMSS 1995 - Population 3 - School Background - All Countries v1

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: 1-235  
 Invalid: 1001

Valid cases: 2013  
 Invalid: 1365  
 Minimum: 1  
 Maximum: 235  
 Mean: 34.8  
 Standard deviation: 48.7

**\*SCHOOL ID\* (IDSCHOOL)**

File: TIMSS 1995 - Population 3 - School Background - All Countries v1

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 5  
 Decimals: 0  
 Range: 1-16603

Valid cases: 3378  
 Invalid: 0  
 Minimum: 1  
 Maximum: 16603  
 Mean: 1771.9  
 Standard deviation: 2858.5



**\*SCHOOL CURRENT SCHOOL REPLACED\* (ILREPLAC)**

File: TIMSS 1995 - Population 3 - School Background - All Countries v1

**Overview**

Type: Continuous	Valid cases: 541
Format: numeric	Invalid: 2837
Width: 4	Minimum: 3
Decimals: 0	Maximum: 998
Range: 3-998	Mean: 856.7
Invalid: 1001	Standard deviation: 309.4

**\*SCHOOL REPLACEMENT STATUS INDICATOR\* (ITREPLAC)**

File: TIMSS 1995 - Population 3 - School Background - All Countries v1

**Overview**

Type: Discrete	Valid cases: 3166
Format: numeric	Invalid: 212
Width: 2	
Decimals: 0	
Range: 0-2	
Invalid: 11	

**\*SCHOOL PARTICIPATION STATUS INDICATOR\* (ITPART)**

File: TIMSS 1995 - Population 3 - School Background - All Countries v1

**Overview**

Type: Discrete	Valid cases: 3378
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 1-5	

**GEN\TYPE OF COMMUNITY (CCBGCOMM)**

File: TIMSS 1995 - Population 3 - School Background - All Countries v1

**Overview**

Type: Discrete	Valid cases: 2814
Format: numeric	Invalid: 564
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**GEN\GRADE LEVELS\PRE-KINDERGARTEN (CCBGGRPK)**

File: TIMSS 1995 - Population 3 - School Background - All Countries v1

**Overview**

Type: Discrete	Valid cases: 1341
Format: numeric	Invalid: 2037
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**GEN\GRADE LEVELS\KINDERGARTEN (CCBGGRK)**

File: TIMSS 1995 - Population 3 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 1573  
 Invalid: 1805

**GEN\GRADE LEVELS\GRADE 1 (CCBGGR1)**

File: TIMSS 1995 - Population 3 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 2095  
 Invalid: 1283

**GEN\GRADE LEVELS\GRADE 2 (CCBGGR2)**

File: TIMSS 1995 - Population 3 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 2096  
 Invalid: 1282

**GEN\GRADE LEVELS\GRADE 3 (CCBGGR3)**

File: TIMSS 1995 - Population 3 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 2097  
 Invalid: 1281

**GEN\GRADE LEVELS\GRADE 4 (CCBGGR4)**

File: TIMSS 1995 - Population 3 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 2098  
 Invalid: 1280

**GEN\GRADE LEVELS\GRADE 5 (CCBGGR5)**

File: TIMSS 1995 - Population 3 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 2097  
 Invalid: 1281

**GEN\GRADE LEVELS\GRADE 6 (CCBGGR6)**

File: TIMSS 1995 - Population 3 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 2113  
 Invalid: 1265

**GEN\GRADE LEVELS\GRADE 7 (CCBGGR7)**

File: TIMSS 1995 - Population 3 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 2125  
 Invalid: 1253

**GEN\GRADE LEVELS\GRADE 8 (CCBGGR8)**

File: TIMSS 1995 - Population 3 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 2128  
 Invalid: 1250

**GEN\GRADE LEVELS\GRADE 9 (CCBGGR9)**

File: TIMSS 1995 - Population 3 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 2430  
 Invalid: 948

**GEN\GRADE LEVELS\GRADE 10 (CCBGGR10)**

File: TIMSS 1995 - Population 3 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 2587  
 Invalid: 791

**GEN\GRADE LEVELS\GRADE 11 (CCBGGR11)**

File: TIMSS 1995 - Population 3 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 2592  
 Invalid: 786

**GEN\GRADE LEVELS\GRADE 12 (CCBGGR12)**

File: TIMSS 1995 - Population 3 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 2590  
 Invalid: 788

**GEN\GRADE LEVELS\GRADE 13 (CCBGGR13)**

File: TIMSS 1995 - Population 3 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 1934  
 Invalid: 1444

**GEN\STAFF\PRINCIPALS (CCBGFTE1)**

File: TIMSS 1995 - Population 3 - School Background - All Countries v1

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 4  
 Decimals: 1  
 Range: 0-9  
 Invalid: 11

Valid cases: 2803  
 Invalid: 575  
 Minimum: 0  
 Maximum: 9  
 Mean: 1  
 Standard deviation: 0.5

**GEN\STAFF\ASSISTANT PRINCIPALS (CCBGFTE2)**

File: TIMSS 1995 - Population 3 - School Background - All Countries v1

**Overview**

Type: Continuous	Valid cases: 2795
Format: numeric	Invalid: 583
Width: 5	Minimum: 0
Decimals: 1	Maximum: 34
Range: 0-34	Mean: 2.2
Invalid: 101	Standard deviation: 2

**GEN\STAFF\DEPARTMENT HEADS (CCBGFTE3)**

File: TIMSS 1995 - Population 3 - School Background - All Countries v1

**Overview**

Type: Continuous	Valid cases: 2265
Format: numeric	Invalid: 1113
Width: 5	Minimum: 0
Decimals: 1	Maximum: 53
Range: 0-53	Mean: 4.3
Invalid: 101	Standard deviation: 6.2

**GEN\STAFF\ (CCBGFTE4)**

File: TIMSS 1995 - Population 3 - School Background - All Countries v1

**Overview**

Type: Continuous	Valid cases: 2602
Format: numeric	Invalid: 776
Width: 6	Minimum: 0.3
Decimals: 1	Maximum: 996
Range: 0.3-996	Mean: 59.1
Invalid: 1001	Standard deviation: 41.5

**GEN\STAFF\TEACHER AIDES (CCBGFTE5)**

File: TIMSS 1995 - Population 3 - School Background - All Countries v1

**Overview**

Type: Continuous	Valid cases: 2328
Format: numeric	Invalid: 1050
Width: 5	Minimum: 0
Decimals: 1	Maximum: 59
Range: 0-59	Mean: 2.7
Invalid: 101	Standard deviation: 4.8

**GEN\NUMBER OF FULL-TIME TEACHERS (CCBGFTTE)**

File: TIMSS 1995 - Population 3 - School Background - All Countries v1

**Overview**

Type: Continuous	Valid cases: 2788
Format: numeric	Invalid: 590
Width: 4	Minimum: 0
Decimals: 0	Maximum: 338
Range: 0-338	Mean: 54.3
Invalid: 1001	Standard deviation: 34.2

**GEN\NUMBER OF PART-TIME TEACHERS (CCBGPTTE)**

File: TIMSS 1995 - Population 3 - School Background - All Countries v1

**Overview**

Type: Continuous	Valid cases: 2775
Format: numeric	Invalid: 603
Width: 4	Minimum: 0
Decimals: 0	Maximum: 400
Range: 0-400	Mean: 15.3
Invalid: 1001	Standard deviation: 27.2

**GEN\TEACHER AT SCHOOL FOR 5+ YEARS (CCBGTE5Y)**

File: TIMSS 1995 - Population 3 - School Background - All Countries v1

**Overview**

Type: Continuous	Valid cases: 2768
Format: numeric	Invalid: 610
Width: 4	Minimum: 0
Decimals: 0	Maximum: 132
Range: 0-132	Mean: 68.2
Invalid: 1001	Standard deviation: 21.8

**MAT\NUM TEACHERS TEACH MOST ADV MATH (CCBMNTEA)**

File: TIMSS 1995 - Population 3 - School Background - All Countries v1

**Overview**

Type: Continuous	Valid cases: 2273
Format: numeric	Invalid: 1105
Width: 3	Minimum: 0
Decimals: 0	Maximum: 81
Range: 0-81	Mean: 4.2
Invalid: 101	Standard deviation: 6.2

**MAT\% TEACHERS\ALL TEACHING LOAD IN MATH (CCBMPTE1)**

File: TIMSS 1995 - Population 3 - School Background - All Countries v1

**Overview**

Type: Continuous	Valid cases: 2068
Format: numeric	Invalid: 1310
Width: 4	Minimum: 0
Decimals: 0	Maximum: 100
Range: 0-100	Mean: 33.3
Invalid: 1001	Standard deviation: 42

**MAT\% TEACHERS\>= HALF LOAD IN MATH (CCBMPTE2)**

File: TIMSS 1995 - Population 3 - School Background - All Countries v1

**Overview**

Type: Continuous	Valid cases: 2058
Format: numeric	Invalid: 1320
Width: 4	Minimum: 0
Decimals: 0	Maximum: 100
Range: 0-100	Mean: 18.9
Invalid: 1001	Standard deviation: 29.2

**MAT\% TEACHERS\< HALF LOAD IN MATH (CCBMPTE3)**

File: TIMSS 1995 - Population 3 - School Background - All Countries v1

**Overview**

Type: Continuous	Valid cases: 2056
Format: numeric	Invalid: 1322
Width: 4	Minimum: 0
Decimals: 0	Maximum: 100
Range: 0-100	Mean: 15.2
Invalid: 1001	Standard deviation: 27.1

**PHY\NUM TEACHERS TEACH MOST ADV PHYSICS (CCBPNTA)**

File: TIMSS 1995 - Population 3 - School Background - All Countries v1

**Overview**

Type: Continuous	Valid cases: 2249
Format: numeric	Invalid: 1129
Width: 3	Minimum: 0
Decimals: 0	Maximum: 49
Range: 0-49	Mean: 2.1
Invalid: 101	Standard deviation: 2.9

**PHY\% TEACHERS\ALL TEACHING LOAD IN PHYS (CCBPPT1)**

File: TIMSS 1995 - Population 3 - School Background - All Countries v1

**Overview**

Type: Continuous	Valid cases: 2108
Format: numeric	Invalid: 1270
Width: 4	Minimum: 0
Decimals: 0	Maximum: 100
Range: 0-100	Mean: 15.5
Invalid: 1001	Standard deviation: 32.6

**PHY\% TEACHERS\>= HALF LOAD IN PHYSICS (CCBPPT2)**

File: TIMSS 1995 - Population 3 - School Background - All Countries v1

**Overview**

Type: Continuous	Valid cases: 2085
Format: numeric	Invalid: 1293
Width: 4	Minimum: 0
Decimals: 0	Maximum: 100
Range: 0-100	Mean: 19.2
Invalid: 1001	Standard deviation: 33.1

**PHY\% TEACHERS\< HALF LOAD IN PHYSICS (CCBPPT3)**

File: TIMSS 1995 - Population 3 - School Background - All Countries v1

**Overview**

Type: Continuous	Valid cases: 2083
Format: numeric	Invalid: 1295
Width: 4	Minimum: 0
Decimals: 0	Maximum: 100
Range: 0-100	Mean: 25.5
Invalid: 1001	Standard deviation: 38.9

**MAT\% TEACHERS HAVE U LEVEL CERT IN MATH (CCBMTEAU)**

File: TIMSS 1995 - Population 3 - School Background - All Countries v1

**Overview**

Type: Continuous	Valid cases: 2548
Format: numeric	Invalid: 830
Width: 4	Minimum: 0
Decimals: 0	Maximum: 100
Range: 0-100	Mean: 82.9
Invalid: 1001	Standard deviation: 33.4

**SCI\% TEACHERS HAVE U LEVEL CERT IN SCI (CCBSTEAU)**

File: TIMSS 1995 - Population 3 - School Background - All Countries v1

**Overview**

Type: Continuous	Valid cases: 2543
Format: numeric	Invalid: 835
Width: 4	Minimum: 0
Decimals: 0	Maximum: 100
Range: 0-100	Mean: 82.5
Invalid: 1001	Standard deviation: 34.9

**MAT\SHORTAGE\SUIT.QUALIFIED MATH TEACHER (CCBMST01)**

File: TIMSS 1995 - Population 3 - School Background - All Countries v1

**Overview**

Type: Discrete	Valid cases: 2743
Format: numeric	Invalid: 635
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**SCI\SHORTAGE\SUIT.QUALIFIED PHYSICS TEAC (CCBSST02)**

File: TIMSS 1995 - Population 3 - School Background - All Countries v1

**Overview**

Type: Discrete	Valid cases: 2737
Format: numeric	Invalid: 641
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**GEN\SHORTAGE\INSTRUCTIONAL MATERIALS (CCBGST03)**

File: TIMSS 1995 - Population 3 - School Background - All Countries v1

**Overview**

Type: Discrete	Valid cases: 2763
Format: numeric	Invalid: 615
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	



**GEN\SHORTAGE\BUDGET FOR SUPPLIES (CCBGST04)**

File: TIMSS 1995 - Population 3 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 2755  
 Invalid: 623

**GEN\SHORTAGE\SCHOOL BUILDINGS (CCBGST05)**

File: TIMSS 1995 - Population 3 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 2767  
 Invalid: 611

**GEN\SHORTAGE\HEATING AND LIGHTING (CCBGST06)**

File: TIMSS 1995 - Population 3 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 2767  
 Invalid: 611

**GEN\SHORTAGE\INSTRUCTIONAL SPACE (CCBGST07)**

File: TIMSS 1995 - Population 3 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 2768  
 Invalid: 610

**GEN\SHORTAGE\HANDICAPPED FACILITIES (CCBGST08)**

File: TIMSS 1995 - Population 3 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 2716  
 Invalid: 662

**MAT\SHORTAGE\COMPUTER HARDWARE (CCBMST09)**

File: TIMSS 1995 - Population 3 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 2773  
 Invalid: 605

**MAT\SHORTAGE\COMPUTER SOFTWARE (CCBMST10)**

File: TIMSS 1995 - Population 3 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 2768  
 Invalid: 610

**MAT\SHORTAGE\CALCULATORS (CCBMST11)**

File: TIMSS 1995 - Population 3 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 2762  
 Invalid: 616

**MAT\SHORTAGE\LIBRARY MATERIALS (CCBMST12)**

File: TIMSS 1995 - Population 3 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 2756  
 Invalid: 622

**MAT\SHORTAGE\AUDIO-VISUAL RESOURCES (CCBMST13)**

File: TIMSS 1995 - Population 3 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 2761  
 Invalid: 617

**SCI\SHORTAGE\LABORATORY EQUIPMENT (CCBSST14)**

File: TIMSS 1995 - Population 3 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 2756  
 Invalid: 622

**SCI\SHORTAGE\COMPUTER HARDWARE (CCBSST15)**

File: TIMSS 1995 - Population 3 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 2752  
 Invalid: 626

**SCI\SHORTAGE\COMPUTER SOFTWARE (CCBSST16)**

File: TIMSS 1995 - Population 3 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 2748  
 Invalid: 630

**SCI\SHORTAGE\CALCULATORS (CCBSST17)**

File: TIMSS 1995 - Population 3 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 2747  
 Invalid: 631

**SCI\SHORTAGE\LIBRARY MATERIALS (CCBSST18)**

File: TIMSS 1995 - Population 3 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 2726  
 Invalid: 652

**SCI\SHORTAGE\AUDIO-VISUAL RESOURCES (CCBSST19)**

File: TIMSS 1995 - Population 3 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 2726  
 Invalid: 652

**GEN\PRINCIPAL\REPRESENT\COMMUNITY (CCBGAC01)**

File: TIMSS 1995 - Population 3 - School Background - All Countries v1

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: 0-996  
 Invalid: 1001

Valid cases: 2661  
 Invalid: 717  
 Minimum: 0  
 Maximum: 996  
 Mean: 8.6  
 Standard deviation: 20.7

**GEN\PRINCIPAL\REPRESENT\OFFICIAL MEETNG (CCBGAC02)**

File: TIMSS 1995 - Population 3 - School Background - All Countries v1

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 0-86  
 Invalid: 101

Valid cases: 2669  
 Invalid: 709  
 Minimum: 0  
 Maximum: 86  
 Mean: 11.4  
 Standard deviation: 10

**GEN\PRINCIPAL\INTERNAL ADMINISTRATN (CCBGAC03)**

File: TIMSS 1995 - Population 3 - School Background - All Countries v1

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: 0-720  
 Invalid: 1001

Valid cases: 2686  
 Invalid: 692  
 Minimum: 0  
 Maximum: 720  
 Mean: 49.4  
 Standard deviation: 39.9

**GEN\PRINCIPAL\TEACHING + PREPARATION (CCBGAC04)**

File: TIMSS 1995 - Population 3 - School Background - All Countries v1

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: 0-160  
 Invalid: 1001

Valid cases: 2613  
 Invalid: 765  
 Minimum: 0  
 Maximum: 160  
 Mean: 22.1  
 Standard deviation: 24.6

**GEN\PRINCIPAL\DEMONSTRATION LESSON (CCBGAC05)**

File: TIMSS 1995 - Population 3 - School Background - All Countries v1

**Overview**

Type: Continuous	Valid cases: 2473
Format: numeric	Invalid: 905
Width: 3	Minimum: 0
Decimals: 0	Maximum: 50
Range: 0-50	Mean: 1.1
Invalid: 101	Standard deviation: 3.6

**GEN\PRINCIPAL\DISCUSS WITH TEACHERS (CCBGAC06)**

File: TIMSS 1995 - Population 3 - School Background - All Countries v1

**Overview**

Type: Continuous	Valid cases: 2660
Format: numeric	Invalid: 718
Width: 3	Minimum: 0
Decimals: 0	Maximum: 95
Range: 0-95	Mean: 12.9
Invalid: 101	Standard deviation: 11.3

**GEN\PRINCIPAL\CURRICULUM REVISION (CCBGAC07)**

File: TIMSS 1995 - Population 3 - School Background - All Countries v1

**Overview**

Type: Continuous	Valid cases: 2531
Format: numeric	Invalid: 847
Width: 3	Minimum: 0
Decimals: 0	Maximum: 95
Range: 0-95	Mean: 9.8
Invalid: 101	Standard deviation: 9.9

**GEN\PRINCIPAL\TALK WITH PARENTS (CCBGAC08)**

File: TIMSS 1995 - Population 3 - School Background - All Countries v1

**Overview**

Type: Continuous	Valid cases: 2659
Format: numeric	Invalid: 719
Width: 3	Minimum: 0
Decimals: 0	Maximum: 95
Range: 0-95	Mean: 12.3
Invalid: 101	Standard deviation: 11.2

**GEN\PRINCIPAL\COUNSELING STUDENTS (CCBGAC09)**

File: TIMSS 1995 - Population 3 - School Background - All Countries v1

**Overview**

Type: Continuous	Valid cases: 2653
Format: numeric	Invalid: 725
Width: 3	Minimum: 0
Decimals: 0	Maximum: 95
Range: 0-95	Mean: 13.2
Invalid: 101	Standard deviation: 12.2

**GEN\PRINCIPAL\RESPONDING TO REQUESTS (CCBGAC10)**

File: TIMSS 1995 - Population 3 - School Background - All Countries v1

**Overview**

Type: Continuous	Valid cases: 2648
Format: numeric	Invalid: 730
Width: 3	Minimum: 0
Decimals: 0	Maximum: 95
Range: 0-95	Mean: 13.5
Invalid: 101	Standard deviation: 12.5

**GEN\PRINCIPAL\HIRING TEACHERS (CCBGAC11)**

File: TIMSS 1995 - Population 3 - School Background - All Countries v1

**Overview**

Type: Continuous	Valid cases: 2622
Format: numeric	Invalid: 756
Width: 3	Minimum: 0
Decimals: 0	Maximum: 60
Range: 0-60	Mean: 4
Invalid: 101	Standard deviation: 5.4

**GEN\PRINCIPAL\TRAINING TEACHERS (CCBGAC12)**

File: TIMSS 1995 - Population 3 - School Background - All Countries v1

**Overview**

Type: Continuous	Valid cases: 2628
Format: numeric	Invalid: 750
Width: 3	Minimum: 0
Decimals: 0	Maximum: 95
Range: 0-95	Mean: 5.3
Invalid: 101	Standard deviation: 7

**GEN\PRINCIPAL\PROFESSIONAL DEVELPMNT (CCBGAC13)**

File: TIMSS 1995 - Population 3 - School Background - All Countries v1

**Overview**

Type: Continuous	Valid cases: 2648
Format: numeric	Invalid: 730
Width: 3	Minimum: 0
Decimals: 0	Maximum: 95
Range: 0-95	Mean: 10.8
Invalid: 101	Standard deviation: 10.7

**GEN\PRINCIPAL\OTHER ACTIVITIES (CCBGAC14)**

File: TIMSS 1995 - Population 3 - School Background - All Countries v1

**Overview**

Type: Continuous	Valid cases: 2479
Format: numeric	Invalid: 899
Width: 4	Minimum: 0
Decimals: 0	Maximum: 500
Range: 0-500	Mean: 22.6
Invalid: 1001	Standard deviation: 25.3

**GEN\RESPONSIBLE\HIRE TEACHERS (CCBGRP01)**

File: TIMSS 1995 - Population 3 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 2532  
 Invalid: 846

**GEN\RESPONSIBLE\DISCIPLINARY POLICY (CCBGRP02)**

File: TIMSS 1995 - Population 3 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 2466  
 Invalid: 912

**GEN\RESPONSIBLE\GRADING POLICY (CCBGRP03)**

File: TIMSS 1995 - Population 3 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 2447  
 Invalid: 931

**GEN\RESPONSIBLE\SCHOOL BUDGET (CCBGRP04)**

File: TIMSS 1995 - Population 3 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 2486  
 Invalid: 892

**GEN\RESPONSIBLE\PURCHASE SUPPLIES (CCBGRP05)**

File: TIMSS 1995 - Population 3 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 2469  
 Invalid: 909

**GEN\RESPONSIBLE\PLACE STUDENTS (CCBGRP06)**

File: TIMSS 1995 - Population 3 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 2490  
 Invalid: 888

**GEN\RESPONSIBLE\ASSIGN TEACHERS (CCBGRP07)**

File: TIMSS 1995 - Population 3 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 2460  
 Invalid: 918

**GEN\RESPONSIBLE\DETERMINE TEXTBOOKS (CCBGRP08)**

File: TIMSS 1995 - Population 3 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 2482  
 Invalid: 896

**GEN\RESPONSIBLE\HOMEWORK POLICY (CCBGRP09)**

File: TIMSS 1995 - Population 3 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 2451  
 Invalid: 927

**GEN\RESPONSIBLE\TEACHER SALARIES (CCBGRP10)**

File: TIMSS 1995 - Population 3 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 2405  
 Invalid: 973



**GEN\RESPONSIBLE\COMMUNITY RELATIONS (CCBGRP11)**

File: TIMSS 1995 - Population 3 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 2426  
 Invalid: 952

**GEN\RESPONSIBLE\STUDENTS' FAMILIES (CCBGRP12)**

File: TIMSS 1995 - Population 3 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 2349  
 Invalid: 1029

**GEN\RESPONSIBLE\COURSE CONTENT (CCBGRP13)**

File: TIMSS 1995 - Population 3 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 2446  
 Invalid: 932

**GEN\RESPONSIBLE\COURSE OFFERINGS (CCBGRP14)**

File: TIMSS 1995 - Population 3 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 2382  
 Invalid: 996

**GEN\INFLUENCE\NATIONAL COUNCIL (CCBGIF01)**

File: TIMSS 1995 - Population 3 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 2096  
 Invalid: 1282

**GEN\INFLUENCE\NATIONAL ASSOCIATION (CCBGIF02)**

File: TIMSS 1995 - Population 3 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 2525  
 Invalid: 853

**GEN\INFLUENCE\EDUCATIONAL REGION (CCBGIF03)**

File: TIMSS 1995 - Population 3 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 2554  
 Invalid: 824

**GEN\INFLUENCE\SCHOOL GOVERNING BOARD (CCBGIF04)**

File: TIMSS 1995 - Population 3 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 2428  
 Invalid: 950

**GEN\INFLUENCE\PRINCIPAL OR HEAD (CCBGIF05)**

File: TIMSS 1995 - Population 3 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 2579  
 Invalid: 799

**GEN\INFLUENCE\SCHOOL TEACHERS (CCBGIF06)**

File: TIMSS 1995 - Population 3 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 2586  
 Invalid: 792

**GEN\INFLUENCE\SUBJECT TEACHERS (CCBGIF07)**

File: TIMSS 1995 - Population 3 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 2582  
 Invalid: 796

**GEN\INFLUENCE\TEACHER INDIVIDUALLY (CCBGIF08)**

File: TIMSS 1995 - Population 3 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 2587  
 Invalid: 791

**GEN\INFLUENCE\PARENTS (CCBGIF09)**

File: TIMSS 1995 - Population 3 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 2591  
 Invalid: 787

**GEN\INFLUENCE\STUDENTS (CCBGIF10)**

File: TIMSS 1995 - Population 3 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 2586  
 Invalid: 792

**GEN\INFLUENCE\RELIGIOUS GROUPS (CCBGIF11)**

File: TIMSS 1995 - Population 3 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 2586  
 Invalid: 792

**GEN\INFLUENCE\BUSINESS COMMUNITY (CCBGIF12)**

File: TIMSS 1995 - Population 3 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 2582  
 Invalid: 796

**GEN\INFLUENCE\TEXTBOOK PUBLISHERS (CCBGIF13)**

File: TIMSS 1995 - Population 3 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 2585  
 Invalid: 793

**GEN\INFLUENCE\EXTERNAL EXAMS (CCBGIF14)**

File: TIMSS 1995 - Population 3 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 2574  
 Invalid: 804

**GEN\INFLUENCE\TEACHER UNIONS (CCBGIF15)**

File: TIMSS 1995 - Population 3 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 2595  
 Invalid: 783

**MAT\OWN SCHOOL CURRICULUM CONTENT (CCBMCURR)**

File: TIMSS 1995 - Population 3 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 2412  
 Invalid: 966

**SCI\OWN SCHOOL CURRICULUM CONTENT (CCBSCURR)**

File: TIMSS 1995 - Population 3 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 2406  
 Invalid: 972

**GEN\BEHAVIOR FREQ\ARRIVE LATE AT SCHOOL (CCBGU001)**

File: TIMSS 1995 - Population 3 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 2737  
 Invalid: 641

**GEN\BEHAVIOR EXT\ARRIVE LATE AT SCHOOL (CCBGUS01)**

File: TIMSS 1995 - Population 3 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 2715  
 Invalid: 663

**GEN\BEHAVIOR FREQ\ABSENTEEISM (CCBGU002)**

File: TIMSS 1995 - Population 3 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 2716  
 Invalid: 662

**GEN\BEHAVIOR EXT\ABSENTEEISM (CCBGUS02)**

File: TIMSS 1995 - Population 3 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 2699  
 Invalid: 679

**GEN\BEHAVIOR FREQ\SKIPPING CLASS (CCBGU003)**

File: TIMSS 1995 - Population 3 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 2715  
 Invalid: 663

**GEN\BEHAVIOR EXT\SKIPPING CLASS (CCBGUS03)**

File: TIMSS 1995 - Population 3 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 2696  
 Invalid: 682

**GEN\BEHAVIOR FREQ\VIOLATING DRESS CODE (CCBGU004)**

File: TIMSS 1995 - Population 3 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 2233  
 Invalid: 1145

**GEN\BEHAVIOR EXT\VIOLATING DRESS CODE (CCBGUS04)**

File: TIMSS 1995 - Population 3 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 2327  
 Invalid: 1051

**GEN\BEHAVIOR FREQ\CLASSROOM DISTURBANCE (CCBGU005)**

File: TIMSS 1995 - Population 3 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 2679  
 Invalid: 699

**GEN\BEHAVIOR EXT\CLASSROOM DISTURBANCE (CCBGUS05)**

File: TIMSS 1995 - Population 3 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 2671  
 Invalid: 707

**GEN\BEHAVIOR FREQ\CHEATING (CCBGU006)**

File: TIMSS 1995 - Population 3 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 2610  
 Invalid: 768

**GEN\BEHAVIOR EXT\CHEATING (CCBGUS06)**

File: TIMSS 1995 - Population 3 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 2610  
 Invalid: 768

**GEN\BEHAVIOR FREQ\PROFANITY (CCBGU007)**

File: TIMSS 1995 - Population 3 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 2412  
 Invalid: 966

**GEN\BEHAVIOR EXT\PROFANITY (CCBGUS07)**

File: TIMSS 1995 - Population 3 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 2439  
 Invalid: 939

**GEN\BEHAVIOR FREQ\VANDALISM (CCBGU008)**

File: TIMSS 1995 - Population 3 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 2541  
 Invalid: 837

**GEN\BEHAVIOR EXT\VANDALISM (CCBGUS08)**

File: TIMSS 1995 - Population 3 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 2570  
 Invalid: 808

**GEN\BEHAVIOR FREQ\THEFT (CCBGU009)**

File: TIMSS 1995 - Population 3 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 2596  
 Invalid: 782

**GEN\BEHAVIOR EXT\THEFT (CCBGUS09)**

File: TIMSS 1995 - Population 3 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 2602  
 Invalid: 776

**GEN\BEHAVIOR FREQ\INTIMIDATION OF STUDNT (CCBGU010)**

File: TIMSS 1995 - Population 3 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 2615  
 Invalid: 763



**GEN\BEHAVIOR EXT\INTIMIDATN OF STUDNTS (CCBGUS10)**

File: TIMSS 1995 - Population 3 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 2636  
 Invalid: 742

**GEN\BEHAVIOR FREQ\INJURY TO STUDENTS (CCBGU011)**

File: TIMSS 1995 - Population 3 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 2516  
 Invalid: 862

**GEN\BEHAVIOR EXT\INJURY TO STUDENTS (CCBGUS11)**

File: TIMSS 1995 - Population 3 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 2576  
 Invalid: 802

**GEN\BEHAVIOR FREQ\INTIMIDATION OF TEACHR (CCBGU012)**

File: TIMSS 1995 - Population 3 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 2464  
 Invalid: 914

**GEN\BEHAVIOR EXT\INTIMIDATN OF TEACHRS (CCBGUS12)**

File: TIMSS 1995 - Population 3 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 2556  
 Invalid: 822

**GEN\BEHAVIOR FREQ\INJURY TO TEACHERS (CCBGU013)**

File: TIMSS 1995 - Population 3 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 2186  
 Invalid: 1192

**GEN\BEHAVIOR EXT\INJURY TO TEACHERS (CCBGUS13)**

File: TIMSS 1995 - Population 3 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 2366  
 Invalid: 1012

**GEN\BEHAVIOR FREQ\TOBACCO USE (CCBGU014)**

File: TIMSS 1995 - Population 3 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 2635  
 Invalid: 743

**GEN\BEHAVIOR EXT\TOBACCO USE (CCBGUS14)**

File: TIMSS 1995 - Population 3 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 2639  
 Invalid: 739

**GEN\BEHAVIOR FREQ\ALCOHOL USE (CCBGU015)**

File: TIMSS 1995 - Population 3 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 2486  
 Invalid: 892

**GEN\BEHAVIOR EXT\ALCOHOL USE (CCBGUS15)**

File: TIMSS 1995 - Population 3 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 2508  
 Invalid: 870

**GEN\BEHAVIOR FREQ\ILLEGAL DRUG USE (CCBGUO16)**

File: TIMSS 1995 - Population 3 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 2216  
 Invalid: 1162

**GEN\BEHAVIOR EXT\ILLEGAL DRUG USE (CCBGUS16)**

File: TIMSS 1995 - Population 3 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 2366  
 Invalid: 1012

**GEN\BEHAVIOR FREQ\WEAPON USE (CCBGUO17)**

File: TIMSS 1995 - Population 3 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 2059  
 Invalid: 1319

**GEN\BEHAVIOR EXT\WEAPON USE (CCBGUS17)**

File: TIMSS 1995 - Population 3 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 2266  
 Invalid: 1112

**GEN\BEHAVIOR FREQ\INAPPROPRIATE SEXUAL (CCBGU018)**

File: TIMSS 1995 - Population 3 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 1790  
 Invalid: 1588

**GEN\BEHAVIOR EXT\INAPPROPRIATE SEXUAL (CCBGUS18)**

File: TIMSS 1995 - Population 3 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 1951  
 Invalid: 1427

**GEN\U-GRADE\ACADEMIC PERFORMANCE (CCBGUFC1)**

File: TIMSS 1995 - Population 3 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 2074  
 Invalid: 1304

**GEN\U-GRADE\STANDARDIZED TEST (CCBGUFC2)**

File: TIMSS 1995 - Population 3 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 2043  
 Invalid: 1335

**GEN\U-GRADE\ENTRANCE EXAMINATION (CCBGUFC3)**

File: TIMSS 1995 - Population 3 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 2047  
 Invalid: 1331

**GEN\U-GRADE\ORAL EXAMINATION (CCBGUFC4)**

File: TIMSS 1995 - Population 3 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 2040  
 Invalid: 1338

**GEN\U-GRADE\TEACHER RECOMMENDATIONS (CCBGUFC5)**

File: TIMSS 1995 - Population 3 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 2153  
 Invalid: 1225

**GEN\U-GRADE\PARENTAL WISHES (CCBGUFC6)**

File: TIMSS 1995 - Population 3 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 2154  
 Invalid: 1224

**GEN\U-GRADE\STUDENT'S OWN WISHES (CCBGUFC7)**

File: TIMSS 1995 - Population 3 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 2164  
 Invalid: 1214

**GEN\U-GRADE\CURRICULAR REQUIREMENTS (CCBGUFC8)**

File: TIMSS 1995 - Population 3 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 2152  
 Invalid: 1226

**GEN\TOTAL SCHOOL ENROLLMENT\BOYS (CCBGBENR)**

File: TIMSS 1995 - Population 3 - School Background - All Countries v1

**Overview**

Type: Continuous	Valid cases: 2629
Format: numeric	Invalid: 749
Width: 5	Minimum: 0
Decimals: 0	Maximum: 4949
Range: 0-4949	Mean: 422.9
Invalid: 10001	Standard deviation: 374.3

**GEN\TOTAL SCHOOL\ENROLLMENT\GIRLS (CCBGGENR)**

File: TIMSS 1995 - Population 3 - School Background - All Countries v1

**Overview**

Type: Continuous	Valid cases: 2628
Format: numeric	Invalid: 750
Width: 5	Minimum: 0
Decimals: 0	Maximum: 3443
Range: 0-3443	Mean: 410.6
Invalid: 10001	Standard deviation: 288.8

**GEN\STUDENT\% ABSENT (CCBGABST)**

File: TIMSS 1995 - Population 3 - School Background - All Countries v1

**Overview**

Type: Continuous	Valid cases: 2637
Format: numeric	Invalid: 741
Width: 3	Minimum: 0
Decimals: 0	Maximum: 95
Range: 0-95	Mean: 6.8
Invalid: 101	Standard deviation: 6.3

**GEN\STUDENT\% FINISHING SCHOOL YEAR (CCBGENDY)**

File: TIMSS 1995 - Population 3 - School Background - All Countries v1

**Overview**

Type: Continuous	Valid cases: 2676
Format: numeric	Invalid: 702
Width: 4	Minimum: 0
Decimals: 0	Maximum: 100
Range: 0-100	Mean: 89.8
Invalid: 1001	Standard deviation: 21.3

**GEN\STUDENT\% TRANSFERRING INTO SCHL (CCBGTTNSF)**

File: TIMSS 1995 - Population 3 - School Background - All Countries v1

**Overview**

Type: Continuous	Valid cases: 2672
Format: numeric	Invalid: 706
Width: 3	Minimum: 0
Decimals: 0	Maximum: 97
Range: 0-97	Mean: 3.3
Invalid: 101	Standard deviation: 6.8

**GEN\PROGRAM COMBINATION AVAILABLE\#1 (CCBGCOM1)**

File: TIMSS 1995 - Population 3 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 1672  
 Invalid: 1706

**GEN\PROGRAM COMBINATION AVAILABLE\#2 (CCBGCOM2)**

File: TIMSS 1995 - Population 3 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 1642  
 Invalid: 1736

**GEN\PROGRAM COMBINATION AVAILABLE\#3 (CCBGCOM3)**

File: TIMSS 1995 - Population 3 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 1629  
 Invalid: 1749

**GEN\PROGRAM COMBINATION AVAILABLE\#4 (CCBGCOM4)**

File: TIMSS 1995 - Population 3 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 1513  
 Invalid: 1865

**GEN\PROGRAM COMBINATION AVAILABLE\#5 (CCBGCOM5)**

File: TIMSS 1995 - Population 3 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 1108  
 Invalid: 2270

**GEN\PROGRAM COMBINATION AVAILABLE\#6 (CCBGCOM6)**

File: TIMSS 1995 - Population 3 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 955  
 Invalid: 2423

**GEN\GRADUATION REQUIREMENTS SAME (CCBGPRGM)**

File: TIMSS 1995 - Population 3 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 817  
 Invalid: 2561

**GEN\TO GRADUATE\PASS COMP EXAM\TRACK 1 (CCBGPG1A)**

File: TIMSS 1995 - Population 3 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 1053  
 Invalid: 2325

**GEN\TO GRADUATE\PASS COMP EXAM\TRACK 2 (CCBGPG2A)**

File: TIMSS 1995 - Population 3 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 546  
 Invalid: 2832

**GEN\TO GRADUATE\PASS COMP EXAM\TRACK 3 (CCBGPG3A)**

File: TIMSS 1995 - Population 3 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 491  
 Invalid: 2887



**GEN\TO GRADUATE\PASS COMP EXAM\TRACK 4 (CCBGPG4A)**

File: TIMSS 1995 - Population 3 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 386  
 Invalid: 2992

**GEN\TO GRADUATE\PASS COMP EXAM\TRACK 5 (CCBGPG5A)**

File: TIMSS 1995 - Population 3 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 381  
 Invalid: 2997

**GEN\TO GRADUATE\PASS COMP EXAM\TRACK 6 (CCBGPG6A)**

File: TIMSS 1995 - Population 3 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 419  
 Invalid: 2959

**GEN\TO GRADUATE\PASS MATH EXAM\TRACK 1 (CCBGPG1B)**

File: TIMSS 1995 - Population 3 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 1053  
 Invalid: 2325

**GEN\TO GRADUATE\PASS MATH EXAM\TRACK 2 (CCBGPG2B)**

File: TIMSS 1995 - Population 3 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 546  
 Invalid: 2832

**GEN\TO GRADUATE\PASS MATH EXAM\TRACK 3 (CCBGPG3B)**

File: TIMSS 1995 - Population 3 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 491  
 Invalid: 2887

**GEN\TO GRADUATE\PASS MATH EXAM\TRACK 4 (CCBGPG4B)**

File: TIMSS 1995 - Population 3 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 386  
 Invalid: 2992

**GEN\TO GRADUATE\PASS MATH EXAM\TRACK 5 (CCBGPG5B)**

File: TIMSS 1995 - Population 3 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 381  
 Invalid: 2997

**GEN\TO GRADUATE\PASS MATH EXAM\TRACK 6 (CCBGPG6B)**

File: TIMSS 1995 - Population 3 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 420  
 Invalid: 2958

**GEN\TO GRADUATE\PASS SCIENCE EXAM\TRACK1 (CCBGPG1C)**

File: TIMSS 1995 - Population 3 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 1053  
 Invalid: 2325

**GEN\TO GRADUATE\PASS SCIENCE EXAM\TRACK2 (CCBGPG2C)**

File: TIMSS 1995 - Population 3 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 546  
 Invalid: 2832

**GEN\TO GRADUATE\PASS SCIENCE EXAM\TRACK3 (CCBGPG3C)**

File: TIMSS 1995 - Population 3 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 491  
 Invalid: 2887

**GEN\TO GRADUATE\PASS SCIENCE EXAM\TRACK4 (CCBGPG4C)**

File: TIMSS 1995 - Population 3 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 386  
 Invalid: 2992

**GEN\TO GRADUATE\PASS SCIENCE EXAM\TRACK5 (CCBGPG5C)**

File: TIMSS 1995 - Population 3 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 381  
 Invalid: 2997

**GEN\TO GRADUATE\PASS SCIENCE EXAM\TRACK6 (CCBGPG6C)**

File: TIMSS 1995 - Population 3 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 419  
 Invalid: 2959

**GEN\TO GRADUATE\MAINTAIN GPA\TRACK 1 (CCBGPG1D)**

File: TIMSS 1995 - Population 3 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 1051  
 Invalid: 2327

**GEN\TO GRADUATE\MAINTAIN GPA\TRACK 2 (CCBGPG2D)**

File: TIMSS 1995 - Population 3 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 546  
 Invalid: 2832

**GEN\TO GRADUATE\MAINTAIN GPA\TRACK 3 (CCBGPG3D)**

File: TIMSS 1995 - Population 3 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 490  
 Invalid: 2888

**GEN\TO GRADUATE\MAINTAIN GPA\TRACK 4 (CCBGPG4D)**

File: TIMSS 1995 - Population 3 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 387  
 Invalid: 2991

**GEN\TO GRADUATE\MAINTAIN GPA\TRACK 5 (CCBGPG5D)**

File: TIMSS 1995 - Population 3 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 381  
 Invalid: 2997

**GEN\TO GRADUATE\MAINTAIN GPA\TRACK 6 (CCBGPG6D)**

File: TIMSS 1995 - Population 3 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 420  
 Invalid: 2958

**GEN\TO GRADUATE\COLLECT CREDITS\TRACK 1 (CCBGPG1E)**

File: TIMSS 1995 - Population 3 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 1052  
 Invalid: 2326

**GEN\TO GRADUATE\COLLECT CREDITS\TRACK 2 (CCBGPG2E)**

File: TIMSS 1995 - Population 3 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 546  
 Invalid: 2832

**GEN\TO GRADUATE\COLLECT CREDITS\TRACK 3 (CCBGPG3E)**

File: TIMSS 1995 - Population 3 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 491  
 Invalid: 2887

**GEN\TO GRADUATE\COLLECT CREDITS\TRACK 4 (CCBGPG4E)**

File: TIMSS 1995 - Population 3 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 387  
 Invalid: 2991

**GEN\TO GRADUATE\COLLECT CREDITS\TRACK 5 (CCBGPG5E)**

File: TIMSS 1995 - Population 3 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 381  
 Invalid: 2997

**GEN\TO GRADUATE\COLLECT CREDITS\TRACK 6 (CCBGPG6E)**

File: TIMSS 1995 - Population 3 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 419  
 Invalid: 2959

**GEN\TO GRADUATE\ATTEND NUM YEARS\TRACK 1 (CCBGPG1F)**

File: TIMSS 1995 - Population 3 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 1148  
 Invalid: 2230

**GEN\TO GRADUATE\ATTEND NUM YEARS\TRACK 2 (CCBGPG2F)**

File: TIMSS 1995 - Population 3 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 644  
 Invalid: 2734

**GEN\TO GRADUATE\ATTEND NUM YEARS\TRACK 3 (CCBGPG3F)**

File: TIMSS 1995 - Population 3 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 574  
 Invalid: 2804

**GEN\TO GRADUATE\ATTEND NUM YEARS\TRACK 4 (CCBGPG4F)**

File: TIMSS 1995 - Population 3 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 499  
 Invalid: 2879

**GEN\TO GRADUATE\ATTEND NUM YEARS\TRACK 5 (CCBGPG5F)**

File: TIMSS 1995 - Population 3 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 381  
 Invalid: 2997

**GEN\TO GRADUATE\ATTEND NUM YEARS\TRACK 6 (CCBGPG6F)**

File: TIMSS 1995 - Population 3 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 419  
 Invalid: 2959

**GEN\TO GRADUATE\COME OF AGE\TRACK 1 (CCBGPG1G)**

File: TIMSS 1995 - Population 3 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 1052  
 Invalid: 2326

**GEN\TO GRADUATE\COME OF AGE\TRACK 2 (CCBGPG2G)**

File: TIMSS 1995 - Population 3 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 546  
 Invalid: 2832

**GEN\TO GRADUATE\COME OF AGE\TRACK 3 (CCBGPG3G)**

File: TIMSS 1995 - Population 3 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 491  
 Invalid: 2887

**GEN\TO GRAUDATE\COME OF AGE\TRACK 4 (CCBGPG4G)**

File: TIMSS 1995 - Population 3 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 387  
 Invalid: 2991

**GEN\TO GRADUATE\COME OF AGE\TRACK 5 (CCBGPG5G)**

File: TIMSS 1995 - Population 3 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 381  
 Invalid: 2997

**GEN\TO GRADUATE\COME OF AGE\TRACK 6 (CCBGPG6G)**

File: TIMSS 1995 - Population 3 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 419  
 Invalid: 2959

**GEN\TO GRADUATE\PASS ORAL EXAM\TRACK 1 (CCBGPG1H)**

File: TIMSS 1995 - Population 3 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 1050  
 Invalid: 2328



**GEN\TO GRADUATE\PASS ORAL EXAM\TRACK 2 (CCBGPG2H)**

File: TIMSS 1995 - Population 3 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 545  
 Invalid: 2833

**GEN\TO GRADUATE\PASS ORAL EXAM\TRACK 3 (CCBGPG3H)**

File: TIMSS 1995 - Population 3 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 491  
 Invalid: 2887

**GEN\TO GRADUATE\PASS ORAL EXAM\TRACK 4 (CCBGPG4H)**

File: TIMSS 1995 - Population 3 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 387  
 Invalid: 2991

**GEN\TO GRADUATE\PASS ORAL EXAM\TRACK 5 (CCBGPG5H)**

File: TIMSS 1995 - Population 3 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 381  
 Invalid: 2997

**GEN\TO GRADUATE\PASS ORAL EXAM\TRACK 6 (CCBGPG6H)**

File: TIMSS 1995 - Population 3 - School Background - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 419  
 Invalid: 2959

**GEN\SAME INSTRUCTIONAL TIME IN SCHOOL (CCBGTRAK)**

File: TIMSS 1995 - Population 3 - School Background - All Countries v1

**Overview**

Type: Discrete	Valid cases: 1137
Format: numeric	Invalid: 2241
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**GEN\INSTRUCTIONAL DAYS IN MATH/SCIECNE\1 (CCBGTK1A)**

File: TIMSS 1995 - Population 3 - School Background - All Countries v1

**Overview**

Type: Continuous	Valid cases: 1602
Format: numeric	Invalid: 1776
Width: 4	Minimum: 0
Decimals: 0	Maximum: 996
Range: 0-996	Mean: 341.9
Invalid: 1001	Standard deviation: 329.5

**GEN\INSTRUCTIONAL DAYS IN MATH/SCIECNE\2 (CCBGTK2A)**

File: TIMSS 1995 - Population 3 - School Background - All Countries v1

**Overview**

Type: Continuous	Valid cases: 1344
Format: numeric	Invalid: 2034
Width: 4	Minimum: 0
Decimals: 0	Maximum: 996
Range: 0-996	Mean: 521.7
Invalid: 1001	Standard deviation: 403.5

**GEN\INSTRUCTIONAL DAYS IN MATH/SCIECNE\3 (CCBGTK3A)**

File: TIMSS 1995 - Population 3 - School Background - All Countries v1

**Overview**

Type: Continuous	Valid cases: 1188
Format: numeric	Invalid: 2190
Width: 4	Minimum: 0
Decimals: 0	Maximum: 996
Range: 0-996	Mean: 573.9
Invalid: 1001	Standard deviation: 413.7

**GEN\INSTRUCTIONAL DAYS IN MATH/SCIECNE\4 (CCBGTK4A)**

File: TIMSS 1995 - Population 3 - School Background - All Countries v1

**Overview**

Type: Continuous	Valid cases: 1067
Format: numeric	Invalid: 2311
Width: 4	Minimum: 0
Decimals: 0	Maximum: 996
Range: 0-996	Mean: 578.2
Invalid: 1001	Standard deviation: 418.3

**GEN\INSTRUCTIONAL DAYS IN MATH/SCIECNE\5 (CCBGTK5A)**

File: TIMSS 1995 - Population 3 - School Background - All Countries v1

**Overview**

Type: Continuous	Valid cases: 840
Format: numeric	Invalid: 2538
Width: 4	Minimum: 0
Decimals: 0	Maximum: 996
Range: 0-996	Mean: 623.2
Invalid: 1001	Standard deviation: 420.3

**GEN\INSTRUCTIONAL DAYS IN MATH/SCIECNE\6 (CCBGTK6A)**

File: TIMSS 1995 - Population 3 - School Background - All Countries v1

**Overview**

Type: Continuous	Valid cases: 766
Format: numeric	Invalid: 2612
Width: 4	Minimum: 0
Decimals: 0	Maximum: 996
Range: 0-996	Mean: 580.9
Invalid: 1001	Standard deviation: 422.9

**GEN\NUM OF FULL INSTRUCTIONAL DAYS\1 (CCBGTK1B)**

File: TIMSS 1995 - Population 3 - School Background - All Countries v1

**Overview**

Type: Continuous	Valid cases: 1128
Format: numeric	Invalid: 2250
Width: 2	Minimum: 0
Decimals: 0	Maximum: 5
Range: 0-5	Mean: 4.9
Invalid: 11, 11	Standard deviation: 0.4

**GEN\NUM OF FULL INSTRUCTIONAL DAYS\2 (CCBGTK2B)**

File: TIMSS 1995 - Population 3 - School Background - All Countries v1

**Overview**

Type: Continuous	Valid cases: 706
Format: numeric	Invalid: 2672
Width: 2	Minimum: 0
Decimals: 0	Maximum: 5
Range: 0-5	Mean: 4.9
Invalid: 11, 11	Standard deviation: 0.6

**GEN\NUM OF FULL INSTRUCTIONAL DAYS\3 (CCBGTK3B)**

File: TIMSS 1995 - Population 3 - School Background - All Countries v1

**Overview**

Type: Continuous	Valid cases: 545
Format: numeric	Invalid: 2833
Width: 2	Minimum: 0
Decimals: 0	Maximum: 5
Range: 0-5	Mean: 4.8
Invalid: 11, 11	Standard deviation: 0.7

**GEN\NUM OF FULL INSTRUCTIONAL DAYS\4 (CCBGTK4B)**

File: TIMSS 1995 - Population 3 - School Background - All Countries v1

**Overview**

Type: Continuous	Valid cases: 470
Format: numeric	Invalid: 2908
Width: 2	Minimum: 0
Decimals: 0	Maximum: 5
Range: 0-5	Mean: 4.8
Invalid: 11, 11	Standard deviation: 0.7

**GEN\NUM OF FULL INSTRUCTIONAL DAYS\5 (CCBGTK5B)**

File: TIMSS 1995 - Population 3 - School Background - All Countries v1

**Overview**

Type: Continuous	Valid cases: 302
Format: numeric	Invalid: 3076
Width: 2	Minimum: 1
Decimals: 0	Maximum: 5
Range: 1-5	Mean: 4.8
Invalid: 11, 11	Standard deviation: 0.9

**GEN\NUM OF FULL INSTRUCTIONAL DAYS\6 (CCBGTK6B)**

File: TIMSS 1995 - Population 3 - School Background - All Countries v1

**Overview**

Type: Continuous	Valid cases: 350
Format: numeric	Invalid: 3028
Width: 2	Minimum: 0
Decimals: 0	Maximum: 5
Range: 0-5	Mean: 4.4
Invalid: 11, 11	Standard deviation: 1.4

**GEN\NUM OF HALF INSTRUCTIONAL DAYS\1 (CCBGTK1C)**

File: TIMSS 1995 - Population 3 - School Background - All Countries v1

**Overview**

Type: Continuous	Valid cases: 1126
Format: numeric	Invalid: 2252
Width: 2	Minimum: 0
Decimals: 0	Maximum: 5
Range: 0-5	Mean: 0.2
Invalid: 11, 11	Standard deviation: 0.6

**GEN\NUM OF HALF INSTRUCTIONAL DAYS\2 (CCBGTK2C)**

File: TIMSS 1995 - Population 3 - School Background - All Countries v1

**Overview**

Type: Continuous	Valid cases: 704
Format: numeric	Invalid: 2674
Width: 2	Minimum: 0
Decimals: 0	Maximum: 5
Range: 0-5	Mean: 0.3
Invalid: 11, 11	Standard deviation: 0.7

**GEN\NUM OF HALF INSTRUCTIONAL DAYS\3 (CCBGTK3C)**

File: TIMSS 1995 - Population 3 - School Background - All Countries v1

**Overview**

Type: Continuous	Valid cases: 537
Format: numeric	Invalid: 2841
Width: 2	Minimum: 0
Decimals: 0	Maximum: 5
Range: 0-5	Mean: 0.3
Invalid: 11, 11	Standard deviation: 0.7

**GEN\NUM OF HALF INSTRUCTIONAL DAYS\4 (CCBGTK4C)**

File: TIMSS 1995 - Population 3 - School Background - All Countries v1

**Overview**

Type: Continuous	Valid cases: 464
Format: numeric	Invalid: 2914
Width: 2	Minimum: 0
Decimals: 0	Maximum: 5
Range: 0-5	Mean: 0.1
Invalid: 11, 11	Standard deviation: 0.6

**GEN\NUM OF HALF INSTRUCTIONAL DAYS\5 (CCBGTK5C)**

File: TIMSS 1995 - Population 3 - School Background - All Countries v1

**Overview**

Type: Continuous	Valid cases: 301
Format: numeric	Invalid: 3077
Width: 2	Minimum: 0
Decimals: 0	Maximum: 5
Range: 0-5	Mean: 0.1
Invalid: 11, 11	Standard deviation: 0.6

**GEN\NUM OF HALF INSTRUCTIONAL DAYS\6 (CCBGTK6C)**

File: TIMSS 1995 - Population 3 - School Background - All Countries v1

**Overview**

Type: Continuous	Valid cases: 349
Format: numeric	Invalid: 3029
Width: 2	Minimum: 0
Decimals: 0	Maximum: 5
Range: 0-5	Mean: 0.2
Invalid: 11, 11	Standard deviation: 0.7

**GEN\TOTAL HOURS IN THE SCHOOL WEEK\1 (CCBGTK1D)**

File: TIMSS 1995 - Population 3 - School Background - All Countries v1

**Overview**

Type: Continuous	Valid cases: 1593
Format: numeric	Invalid: 1785
Width: 3	Minimum: 1
Decimals: 0	Maximum: 96
Range: 1-96	Mean: 45.8
Invalid: 101	Standard deviation: 27.1

**GEN\TOTAL HOURS IN THE SCHOOL WEEK\2 (CCBGTK2D)**

File: TIMSS 1995 - Population 3 - School Background - All Countries v1

**Overview**

Type: Continuous	Valid cases: 1222
Format: numeric	Invalid: 2156
Width: 3	Minimum: 2
Decimals: 0	Maximum: 96
Range: 2-96	Mean: 57.5
Invalid: 101	Standard deviation: 31.3

**GEN\TOTAL HOURS IN THE SCHOOL WEEK\3 (CCBGTK3D)**

File: TIMSS 1995 - Population 3 - School Background - All Countries v1

**Overview**

Type: Continuous	Valid cases: 1067
Format: numeric	Invalid: 2311
Width: 3	Minimum: 2
Decimals: 0	Maximum: 96
Range: 2-96	Mean: 63.3
Invalid: 101	Standard deviation: 32.4

**GEN\TOTAL HOURS IN THE SCHOOL WEEK\4 (CCBGTK4D)**

File: TIMSS 1995 - Population 3 - School Background - All Countries v1

**Overview**

Type: Continuous	Valid cases: 1045
Format: numeric	Invalid: 2333
Width: 3	Minimum: 3
Decimals: 0	Maximum: 96
Range: 3-96	Mean: 65
Invalid: 101	Standard deviation: 32.5

**GEN\TOTAL HOURS IN THE SCHOOL WEEK\5 (CCBGTK5D)**

File: TIMSS 1995 - Population 3 - School Background - All Countries v1

**Overview**

Type: Continuous	Valid cases: 846
Format: numeric	Invalid: 2532
Width: 3	Minimum: 1
Decimals: 0	Maximum: 96
Range: 1-96	Mean: 67.9
Invalid: 101	Standard deviation: 32.5

**GEN\TOTAL HOURS IN THE SCHOOL WEEK\6 (CCBGTK6D)**

File: TIMSS 1995 - Population 3 - School Background - All Countries v1

**Overview**

Type: Continuous	Valid cases: 756
Format: numeric	Invalid: 2622
Width: 3	Minimum: 2
Decimals: 0	Maximum: 96
Range: 2-96	Mean: 64.5
Invalid: 101	Standard deviation: 33.7

**GEN\INSTRUCTIONAL HOURS IN SCHOOL WEEK\1 (CCBGTK1E)**

File: TIMSS 1995 - Population 3 - School Background - All Countries v1

**Overview**

Type: Continuous	Valid cases: 1576
Format: numeric	Invalid: 1802
Width: 3	Minimum: 3
Decimals: 0	Maximum: 96
Range: 3-96	Mean: 40.5
Invalid: 101	Standard deviation: 28.8

**GEN\INSTRUCTIONAL HOURS IN SCHOOL WEEK\2 (CCBGTK2E)**

File: TIMSS 1995 - Population 3 - School Background - All Countries v1

**Overview**

Type: Continuous	Valid cases: 1232
Format: numeric	Invalid: 2146
Width: 3	Minimum: 3
Decimals: 0	Maximum: 96
Range: 3-96	Mean: 52
Invalid: 101	Standard deviation: 34.4

**GEN\INSTRUCTIONAL HOURS IN SCHOOL WEEK\3 (CCBGTK3E)**

File: TIMSS 1995 - Population 3 - School Background - All Countries v1

**Overview**

Type: Continuous	Valid cases: 1078
Format: numeric	Invalid: 2300
Width: 3	Minimum: 1
Decimals: 0	Maximum: 96
Range: 1-96	Mean: 58.9
Invalid: 101	Standard deviation: 35.6

**GEN\INSTRUCTIONAL HOURS IN SCHOOL WEEK\4 (CCBGTK4E)**

File: TIMSS 1995 - Population 3 - School Background - All Countries v1

**Overview**

Type: Continuous	Valid cases: 1046
Format: numeric	Invalid: 2332
Width: 3	Minimum: 2
Decimals: 0	Maximum: 96
Range: 2-96	Mean: 61.3
Invalid: 101	Standard deviation: 35.7

**GEN\INSTRUCTIONAL HOURS IN SCHOOL WEEK\5 (CCBGTK5E)**

File: TIMSS 1995 - Population 3 - School Background - All Countries v1

**Overview**

Type: Continuous	Valid cases: 843
Format: numeric	Invalid: 2535
Width: 3	Minimum: 1
Decimals: 0	Maximum: 96
Range: 1-96	Mean: 64.4
Invalid: 101	Standard deviation: 35.7

**GEN\INSTRUCTIONAL HOURS IN SCHOOL WEEK\6 (CCBGTK6E)**

File: TIMSS 1995 - Population 3 - School Background - All Countries v1

**Overview**

Type: Continuous	Valid cases: 761
Format: numeric	Invalid: 2617
Width: 3	Minimum: 1
Decimals: 0	Maximum: 96
Range: 1-96	Mean: 60.7
Invalid: 101	Standard deviation: 36.5

**GEN\INSTRUCTIONAL PERIODS IN A WEEK\1 (CCBGIPD1)**

File: TIMSS 1995 - Population 3 - School Background - All Countries v1

**Overview**

Type: Continuous	Valid cases: 1263
Format: numeric	Invalid: 2115
Width: 3	Minimum: 0
Decimals: 0	Maximum: 96
Range: 0-96	Mean: 37.3
Invalid: 101	Standard deviation: 24.9

**GEN\INSTRUCTIONAL PERIODS IN A WEEK\2 (CCBGIPD2)**

File: TIMSS 1995 - Population 3 - School Background - All Countries v1

**Overview**

Type: Continuous	Valid cases: 1055
Format: numeric	Invalid: 2323
Width: 3	Minimum: 0
Decimals: 0	Maximum: 96
Range: 0-96	Mean: 50.3
Invalid: 101	Standard deviation: 32.9

**GEN\INSTRUCTIONAL PERIODS IN A WEEK\3 (CCBGIPD3)**

File: TIMSS 1995 - Population 3 - School Background - All Countries v1

**Overview**

Type: Continuous	Valid cases: 894
Format: numeric	Invalid: 2484
Width: 3	Minimum: 2
Decimals: 0	Maximum: 96
Range: 2-96	Mean: 53.7
Invalid: 101	Standard deviation: 34.6

**GEN\INSTRUCTIONAL PERIODS IN A WEEK\4 (CCBGIPD4)**

File: TIMSS 1995 - Population 3 - School Background - All Countries v1

**Overview**

Type: Continuous	Valid cases: 872
Format: numeric	Invalid: 2506
Width: 3	Minimum: 0
Decimals: 0	Maximum: 96
Range: 0-96	Mean: 60
Invalid: 101	Standard deviation: 36.1



**GEN\INSTRUCTIONAL PERIODS IN A WEEK\5 (CCBGIPD5)**

File: TIMSS 1995 - Population 3 - School Background - All Countries v1

**Overview**

Type: Continuous	Valid cases: 749
Format: numeric	Invalid: 2629
Width: 3	Minimum: 0
Decimals: 0	Maximum: 96
Range: 0-96	Mean: 61.8
Invalid: 101	Standard deviation: 36.4

**GEN\INSTRUCTIONAL PERIODS IN A WEEK\6 (CCBGIPD6)**

File: TIMSS 1995 - Population 3 - School Background - All Countries v1

**Overview**

Type: Continuous	Valid cases: 795
Format: numeric	Invalid: 2583
Width: 3	Minimum: 0
Decimals: 0	Maximum: 96
Range: 0-96	Mean: 59.1
Invalid: 101	Standard deviation: 36.7

**GEN\DURATION OF INSTRUCTIONAL PERIOD\1 (CCBGITM1)**

File: TIMSS 1995 - Population 3 - School Background - All Countries v1

**Overview**

Type: Continuous	Valid cases: 1390
Format: numeric	Invalid: 1988
Width: 4	Minimum: 4
Decimals: 0	Maximum: 996
Range: 4-996	Mean: 227.6
Invalid: 1001	Standard deviation: 365.5

**GEN\DURATION OF INSTRUCTIONAL PERIOD\2 (CCBGITM2)**

File: TIMSS 1995 - Population 3 - School Background - All Countries v1

**Overview**

Type: Continuous	Valid cases: 1163
Format: numeric	Invalid: 2215
Width: 4	Minimum: 4
Decimals: 0	Maximum: 996
Range: 4-996	Mean: 403.3
Invalid: 1001	Standard deviation: 455.2

**GEN\DURATION OF INSTRUCTIONAL PERIOD\3 (CCBGITM3)**

File: TIMSS 1995 - Population 3 - School Background - All Countries v1

**Overview**

Type: Continuous	Valid cases: 1008
Format: numeric	Invalid: 2370
Width: 4	Minimum: 4
Decimals: 0	Maximum: 996
Range: 4-996	Mean: 470.8
Invalid: 1001	Standard deviation: 467.4

**GEN\DURATION OF INSTRUCTIONAL PERIOD\4 (CCBGITM4)**

File: TIMSS 1995 - Population 3 - School Background - All Countries v1

**Overview**

Type: Continuous	Valid cases: 978
Format: numeric	Invalid: 2400
Width: 4	Minimum: 32
Decimals: 0	Maximum: 996
Range: 32-996	Mean: 545.3
Invalid: 1001	Standard deviation: 469

**GEN\DURATION OF INSTRUCTIONAL PERIOD\5 (CCBGITM5)**

File: TIMSS 1995 - Population 3 - School Background - All Countries v1

**Overview**

Type: Continuous	Valid cases: 848
Format: numeric	Invalid: 2530
Width: 4	Minimum: 32
Decimals: 0	Maximum: 996
Range: 32-996	Mean: 553.7
Invalid: 1001	Standard deviation: 468.5

**GEN\DURATION OF INSTRUCTIONAL PERIOD\6 (CCBGITM6)**

File: TIMSS 1995 - Population 3 - School Background - All Countries v1

**Overview**

Type: Continuous	Valid cases: 806
Format: numeric	Invalid: 2572
Width: 4	Minimum: 32
Decimals: 0	Maximum: 996
Range: 32-996	Mean: 509.4
Invalid: 1001	Standard deviation: 469.3

**\*1ST STAGE WEIGHT (SCHOOL WEIGHT)\* (WGTFAC1)**

File: TIMSS 1995 - Population 3 - School Background - All Countries v1

**Overview**

Type: Continuous	Valid cases: 3378
Format: numeric	Invalid: 0
Width: 7	Minimum: 0.9
Decimals: 2	Maximum: 2136.7
Range: 0.85-2136.72	Mean: 24.2
	Standard deviation: 73

**\*ADJUSTMENT FACTOR 1 (SCHOOL WEIGHT)\* (WGTADJ1)**

File: TIMSS 1995 - Population 3 - School Background - All Countries v1

**Overview**

Type: Continuous	Valid cases: 3378
Format: numeric	Invalid: 0
Width: 5	Minimum: 1
Decimals: 3	Maximum: 4
Range: 1-4	Mean: 1.2
	Standard deviation: 0.3

**\*SCHOOL LEVEL WEIGHT\* (SCHWGT)**

File: TIMSS 1995 - Population 3 - School Background - All Countries v1

**Overview**

Type: Continuous	Valid cases: 3378
Format: numeric	Invalid: 0
Width: 8	Minimum: 0.8
Decimals: 3	Maximum: 2136.7
Range: 0.847-2136.724	Mean: 26.6
	Standard deviation: 75

**\*SUM OF STD WGT-LITERACY(BOOKS:1A,1B)\* (STOWGTL)**

File: TIMSS 1995 - Population 3 - School Background - All Countries v1

**Overview**

Type: Continuous	Valid cases: 3378
Format: numeric	Invalid: 0
Width: 8	Minimum: 0
Decimals: 2	Maximum: 60809.7
Range: 0-60809.73	Mean: 2037.5
	Standard deviation: 4367.6

**\*SUM OF STD WGT-MATH(BOOKS:3A,3B,3C)\* (STOWGTM)**

File: TIMSS 1995 - Population 3 - School Background - All Countries v1

**Overview**

Type: Continuous	Valid cases: 3378
Format: numeric	Invalid: 0
Width: 8	Minimum: 0
Decimals: 2	Maximum: 16985.3
Range: 0-16985.33	Mean: 381.3
	Standard deviation: 1170.7

**\*SUM OF STD WGT-PHYSIC(BOOKS:2A,2B,2C)\* (STOWGTP)**

File: TIMSS 1995 - Population 3 - School Background - All Countries v1

**Overview**

Type: Continuous	Valid cases: 3378
Format: numeric	Invalid: 0
Width: 8	Minimum: 0
Decimals: 2	Maximum: 20158.4
Range: 0-20158.4	Mean: 312
	Standard deviation: 1063.1

**\*SUM OF STD WGT-LITERACY(BOOKS:1A,1B,4)\* (STOWGTL4)**

File: TIMSS 1995 - Population 3 - School Background - All Countries v1

**Overview**

Type: Continuous	Valid cases: 3378
Format: numeric	Invalid: 0
Width: 8	Minimum: 0
Decimals: 2	Maximum: 60783.5
Range: 0-60783.47	Mean: 2038.8
	Standard deviation: 4364.2

**\*SUM OF STD WGT-MATH(BOOKS:3A,3B,3C,4)\* (STOWGTM4)**

File: TIMSS 1995 - Population 3 - School Background - All Countries v1

**Overview**

Type: Continuous	Valid cases: 3378
Format: numeric	Invalid: 0
Width: 8	Minimum: 0
Decimals: 2	Maximum: 16979.9
Range: 0-16979.87	Mean: 381.6
	Standard deviation: 1170.4

**\*SUM OF STD WGT-PHYSIC(BOOK:2A,2B,2C,4)\* (STOWGTP4)**

File: TIMSS 1995 - Population 3 - School Background - All Countries v1

**Overview**

Type: Continuous	Valid cases: 3378
Format: numeric	Invalid: 0
Width: 8	Minimum: 0
Decimals: 2	Maximum: 20113.1
Range: 0-20113.08	Mean: 312.5
	Standard deviation: 1061.9

**\*FILE CREATION DATE AT DPC HAMBURG\* (DPCDATE)**

File: TIMSS 1995 - Population 3 - School Background - All Countries v1

**Overview**

Type: Continuous	Valid cases: 3378
Format: numeric	Invalid: 0
Width: 5	Minimum: 52798
Decimals: 0	Maximum: 52998
Range: 52798-52998	Mean: 52805
	Standard deviation: 34.1

**\*FILE VERSION\* (VERSION)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 50-50

Valid cases: 86027  
 Invalid: 811

**\*COUNTRY ID\* (IDCNTRY)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 5  
 Decimals: 0  
 Range: 4-12700

Valid cases: 86027  
 Invalid: 811

**\*POPULATION ID\* (IDPOP)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-3

Valid cases: 86027  
 Invalid: 811

**\*STRATUM ID\* (IDSTRAT)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: 1-235  
 Invalid: 1001

Valid cases: 51377  
 Invalid: 35461  
 Minimum: 1  
 Maximum: 235  
 Mean: 38.6  
 Standard deviation: 52

**\*SCHOOL ID\* (IDSCHOOL)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 5  
 Decimals: 0  
 Range: 1-16603

Valid cases: 86174  
 Invalid: 664  
 Minimum: 1  
 Maximum: 16603  
 Mean: 1892.1  
 Standard deviation: 2958.6

**\*STUDENT ID\* (IDSTUD)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 86027
Format: numeric	Invalid: 811
Width: 9	Minimum: 1001
Decimals: 0	Maximum: 166033010
Range: 1001-166033010	Mean: 15525576.8
	Standard deviation: 28159975.8

**\*RELIABILITY CODING STATUS\* (ILRELIAB)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 55624
Format: numeric	Invalid: 31214
Width: 1	
Decimals: 0	
Range: 0-1	

**\*SUB-POPULATION\* (IDSUBPOP)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 86028
Format: numeric	Invalid: 810
Width: 1	
Decimals: 0	
Range: 1-4	

**\*BOOKLET ID\* (IDBOOK)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 86363
Format: character	Invalid: 0
Width: 2	

**\*STUDENT'S DATE OF BIRTH\MONTH\* (ITBIRTHM)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 84590
Format: numeric	Invalid: 2248
Width: 3	Minimum: 1
Decimals: 0	Maximum: 12
Range: 1-12	Mean: 6.4
Invalid: 101	Standard deviation: 3.4

**\*STUDENT'S DATE OF BIRTH\YEAR\* (ITBIRTHY)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**\*STUDENT'S DATE OF BIRTHYEAR\* (ITBIRTHY)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 84594
Format: numeric	Invalid: 2244
Width: 3	Minimum: 36
Decimals: 0	Maximum: 81
Range: 36-81	Mean: 76.4
Invalid: 101	Standard deviation: 1.5

**\*STUDENT'S SEX\* (ITSEX)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 84976
Format: numeric	Invalid: 1862
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**\*LANGUAGE OF TESTING\* (ITLANG)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 32300
Format: numeric	Invalid: 54538
Width: 4	Minimum: 1
Decimals: 0	Maximum: 988
Range: 1-988	Mean: 69.8
Invalid: 1001	Standard deviation: 146.1

**\*DATE OF TESTING/MONTH\* (ITDATEM)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 82659
Format: numeric	Invalid: 4179
Width: 2	Minimum: 1
Decimals: 0	Maximum: 9
Range: 1-9	Mean: 4.2
Invalid: 11	Standard deviation: 1.7

**\*DATE OF TESTING/YEAR\* (ITDATEY)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 86017
Format: numeric	Invalid: 821
Width: 3	Minimum: 64
Decimals: 0	Maximum: 96
Range: 64-96	Mean: 95.1
Invalid: 101	Standard deviation: 0.3

**\*PARTICIPATION STATUS/ACHIEVEMENT TEST\* (ITPART)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-3

Valid cases: 86027  
 Invalid: 811

**\*PARTICIPATION STATUS/BACKGROUND TEST\* (ITPART2)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-3

Valid cases: 86027  
 Invalid: 811

**GEN\DATE OF BIRTH\DAY (CSBGBIRD)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 1-31  
 Invalid: 101

Valid cases: 65675  
 Invalid: 21163  
 Minimum: 1  
 Maximum: 31  
 Mean: 15.6  
 Standard deviation: 8.8

**GEN\DATE OF BIRTH\MONTH (CSBGBIRM)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 1-96  
 Invalid: 101

Valid cases: 84191  
 Invalid: 2647  
 Minimum: 1  
 Maximum: 96  
 Mean: 6.5  
 Standard deviation: 3.6

**GEN\DATE OF BIRTH\YEAR (CSBGBIRY)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 36-81  
 Invalid: 101

Valid cases: 84195  
 Invalid: 2643  
 Minimum: 36  
 Maximum: 81  
 Mean: 76.4  
 Standard deviation: 1.5



**GEN\STUDENT'S SEX (CSBGSEX)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 84565  
 Invalid: 2273

**GEN\BORN IN COUNTRY (CSBGBRN1)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 79442  
 Invalid: 7396

**GEN\BORN IN COUNTRY\AGE (CSBGBRN2)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 0-96  
 Invalid: 101

Valid cases: 80354  
 Invalid: 6484  
 Minimum: 0  
 Maximum: 96  
 Mean: 89.5  
 Standard deviation: 22.9

**GEN\BORN IN COUNTRY\MOTHER (CSBGBRNM)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 80493  
 Invalid: 6345

**GEN\BORN IN COUNTRY\FATHER (CSBGBRNF)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 80219  
 Invalid: 6619

**GEN\SPEAK LANGUAGE OF TEST AT HOME (CSBGLANG)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-9  
 Invalid: 11

Valid cases: 83241  
 Invalid: 3597

**GEN\STUDENT LIVES WITH\MOTHER (CSBGADU1)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 80525  
 Invalid: 6313

**GEN\STUDENT LIVES WITH\FATHER (CSBGADU2)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 80526  
 Invalid: 6312

**GEN\STUDENT LIVES WITH\BROTHER(S) (CSBGADU3)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 80512  
 Invalid: 6326

**GEN\STUDENT LIVES WITH\SISTER(S) (CSBGADU4)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 80501  
 Invalid: 6337

**GEN\STUDENT LIVES WITH\STEPMOTHER (CSBGADU5)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-9  
 Invalid: 11

Valid cases: 80487  
 Invalid: 6351

**GEN\STUDENT LIVES WITH\STEPFATHER (CSBGADU6)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 80487  
 Invalid: 6351

**GEN\STUDENT LIVES WITH\GRANDPRNT(S) (CSBGADU7)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-9  
 Invalid: 11

Valid cases: 80489  
 Invalid: 6349

**GEN\STUDENT LIVES WITH\RELATIVE(S) (CSBGADU8)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 80494  
 Invalid: 6344

**GEN\STUDENT LIVES WITH\OTHER(S) (CSBGADU9)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 80491  
 Invalid: 6347

**GEN\# OF PEOPLE LIVING IN HOME (CSBGHOME)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 83635
Format: numeric	Invalid: 3203
Width: 3	Minimum: 1
Decimals: 0	Maximum: 72
Range: 1-72	Mean: 4.3
Invalid: 101	Standard deviation: 2

**GEN\# OF BOOKS IN STUDENT'S HOME (CSBGBOOK)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 84000
Format: numeric	Invalid: 2838
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**GEN\HOME POSSESS\CALCULATOR (CSBGPS01)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 84152
Format: numeric	Invalid: 2686
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**GEN\HOME POSSESS\COMPUTER (CSBGPS02)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 83725
Format: numeric	Invalid: 3113
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**GEN\HOME POSSESS\STUDY DESK (CSBGPS03)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 84121
Format: numeric	Invalid: 2717
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**GEN\HOME POSSESS\DICTIONARY (CSBGPS04)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 84101  
 Invalid: 2737

**GEN\HOME POSSESS\ (CSBGPS05)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 80553  
 Invalid: 6285

**GEN\HOME POSSESS\ (CSBGPS06)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 80250  
 Invalid: 6588

**GEN\HOME POSSESS\ (CSBGPS07)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 80363  
 Invalid: 6475

**GEN\HOME POSSESS\ (CSBGPS08)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 80453  
 Invalid: 6385

**GEN\HOME POSSESS\ (CSBGPS09)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 80389  
 Invalid: 6449

**GEN\HOME POSSESS\ (CSBGPS10)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 80438  
 Invalid: 6400

**GEN\HOME POSSESS\ (CSBGPS11)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 70718  
 Invalid: 16120

**GEN\HOME POSSESS\ (CSBGPS12)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 70558  
 Invalid: 16280

**GEN\HOME POSSESS\ (CSBGPS13)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 65916  
 Invalid: 20922

**GEN\HOME POSSESS\ (CSBGPS14)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 65898  
 Invalid: 20940

**GEN\HOME POSSESS\ (CSBGPS15)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 58861  
 Invalid: 27977

**GEN\HOME POSSESS\ (CSBGPS16)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 53806  
 Invalid: 33032

**GEN\RESIDENCE WHILE ATTENDING SCHOOL (CSBGLIVE)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 80403  
 Invalid: 6435

**GEN\HIGHEST EDUC LEVEL\MOTHER (CSBGEDUM)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 63808  
 Invalid: 23030

**GEN\HIGHEST EDUC LEVEL\FATHER (CSBGEDUF)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 57756  
 Invalid: 29082

**GEN\FATHER\TO DO AFTER SECONDARY SCHOOL (CSBGAFTF)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 72486  
 Invalid: 14352

**GEN\MOTHER\TO DO AFTER SECONDARY SCHOOL (CSBGAFTM)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 74419  
 Invalid: 12419

**GEN\TEACHER\TO DO AFTER SECONDARY SCHOOL (CSBGAFTT)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 67562  
 Invalid: 19276

**GEN\FRIENDS\TO DO AFTER SECONDARY SCHOOL (CSBGAFTTR)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 71062  
 Invalid: 15776



**SCI\FATHER IMPT\DO WELL IN SCIENCE (CSBSFIP1)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 63991  
 Invalid: 22847

**SCI\MOTHER IMPT\DO WELL IN SCIENCE (CSBSMIP1)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-9  
 Invalid: 11

Valid cases: 65496  
 Invalid: 21342

**SCI\FRIENDS IMPT\DO WELL IN SCIENCE (CSBSRIP1)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 63034  
 Invalid: 23804

**SCI\SELF IMPT\DO WELL IN SCIENCE (CSBSSIP1)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 62234  
 Invalid: 24604

**MAT\FATHER IMPT\DO WELL IN MATH (CSBMFIP2)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 64238  
 Invalid: 22600

**MAT\MOTHER IMPT\DO WELL IN MATH (CSBMMIP2)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 65892  
 Invalid: 20946

**MAT\FRIENDS IMPT\DO WELL IN MATH (CSBM RIP2)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 63236  
 Invalid: 23602

**MAT\SELF IMPT\DO WELL IN MATH (CSBMSIP2)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 62332  
 Invalid: 24506

**GEN\FATHER IMPT\DO WELL IN LANGUAGE (CSBGFIP3)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 63888  
 Invalid: 22950

**GEN\MOTHER IMPT\DO WELL IN LANGUAGE (CSBGMIP3)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 66126  
 Invalid: 20712

**GEN\FRIENDS IMPT\DO WELL IN LANGUAGE (CSBGRIP3)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 62979  
 Invalid: 23859

**GEN\SELF IMPT\DO WELL IN LANGUAGE (CSBGSIP3)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 62581  
 Invalid: 24257

**GEN\FATHER IMPT\GOOD IN SPORTS (CSBGFIP4)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 62943  
 Invalid: 23895

**GEN\MOTHER IMPT\GOOD IN SPORTS (CSBGMIP4)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 64051  
 Invalid: 22787

**GEN\FRIENDS IMPT\GOOD IN SPORTS (CSBGRIP4)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 63651  
 Invalid: 23187

**GEN\SELF IMPT\GOOD IN SPORTS (CSBGSIP4)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 62197  
 Invalid: 24641

**GEN\CONT EDUC AFTER SECONDARY SCHOOL (CSBGFEDU)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 82659  
 Invalid: 4179

**GEN\CONT EDUC\TCH COURSES AT TRADE SCH (CSBGFED1)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 68903  
 Invalid: 17935

**GEN\CONT EDUC\ACADEMIC COURSES AT COLLEG (CSBGFED2)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 70881  
 Invalid: 15957

**GEN\CONT EDUC\TECH SUBJECTS AT COLLEGE (CSBGFED3)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 70608  
 Invalid: 16230

**GEN\CONT EDUC\ATTEND <4 YR COLLEGE/U> (CSBGFED4)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 71910  
 Invalid: 14928

**GEN\CONT EDUC\OTHER (CSBGFED5)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 69594  
 Invalid: 17244

**GEN\AREA STUDENT INTENDS TO STUDY MOST (CSBGAREA)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 1-99  
 Invalid: 101, 101

Valid cases: 69787  
 Invalid: 17051

**MAT\OUTSIDE SCHL\EXTRA LESSONS (CSBMEXTR)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 79192  
 Invalid: 7646

**SCI\OUTSIDE SCHL\EXTRA LESSONS (CSBSEXTR)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 79629  
 Invalid: 7209

**GEN\OUTSIDE SCHL\CLUBS PARTICIPATION (CSBGCLUB)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 79599  
 Invalid: 7239

**GEN\OUTSIDE SCHL\WORK AT PAID JOB (CSBGPAID)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 80306  
 Invalid: 6532

**GEN\OUTSIDE SCHL\WATCH TV OR VIDEOS (CSBGDAY1)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 82087  
 Invalid: 4751

**GEN\OUTSIDE SCHL\PLAY COMPUTER GAMES (CSBGDAY2)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 80911  
 Invalid: 5927

**GEN\OUTSIDE SCHL\PLAY WITH FRIENDS (CSBGDAY3)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-9  
 Invalid: 11

Valid cases: 81595  
 Invalid: 5243

**GEN\OUTSIDE SCHL\DOING JOBS AT HOME (CSBGDAY4)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 81703  
 Invalid: 5135

**GEN\OUTSIDE SCHL\WORKING AT A PAID JOB (CSBGDAY5)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 74472  
 Invalid: 12366

**GEN\OUTSIDE SCHL\PLAYING SPORTS (CSBGDAY6)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 81539  
 Invalid: 5299

**GEN\OUTSIDE SCHL\READING A BOOK (CSBGDAY7)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 81516  
 Invalid: 5322

**MAT\OUTSIDE SCHL\STUDYING MATH (CSBMDAY8)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 80985  
 Invalid: 5853

**SCI\OUTSIDE SCHL\STUDYING SCIENCE (CSBSDAY9)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 80670  
 Invalid: 6168

**GEN\OUTSIDE SCHL\STUDYING OTHER SUBJ (CSBGDAY0)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 81750  
 Invalid: 5088

**GEN\STUDENT SKIPPED A CLASS (CSBGSSKP)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 77453  
 Invalid: 9385

**GEN\STUDENT HAD SOMETHING STOLEN (CSBGSSTL)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 77167  
 Invalid: 9671

**GEN\STUDENT THREATENED BY ANOTHER STD (CSBGSHRT)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 72074  
 Invalid: 14764



**GEN\FRIEND SKIPPED A CLASS (CSBGFSKP)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 76855  
 Invalid: 9983

**GEN\FRIEND HAD SOMETHING STOLEN (CSBGFSTL)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 76664  
 Invalid: 10174

**GEN\FRIEND THREATENED BY ANOTHER STUDENT (CSBGFHRT)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 71889  
 Invalid: 14949

**MAT\THINK\ENJOY LEARNING MATH (CSBMENJY)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 81433  
 Invalid: 5405

**MAT\THINK\MATH IS BORING (CSBMBORE)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 81331  
 Invalid: 5507

**MAT\THINK\MATH IS AN EASY SUBJECT (CSBMEASY)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 80809  
 Invalid: 6029

**MAT\THINK\MATH IS IMPORTANT IN LIFE (CSBMLIFE)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 81497  
 Invalid: 5341

**MAT\THINK\LIKE JOB INVOLVING MATH (CSBMWORK)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 81004  
 Invalid: 5834

**MAT\LIKE MATHEMATICS (CSBMLIKE)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-9  
 Invalid: 11

Valid cases: 80792  
 Invalid: 6046

**BIO\LIKE BIOLOGICAL SCIENCE (CSBBLIKE)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 80448  
 Invalid: 6390

**CHE\LIKE CHEMISTRY (CSBCLIKE)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 80191  
 Invalid: 6647

**EAR\LIKE EARTH SCIENCE (CSBELIKE)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 80201  
 Invalid: 6637

**PHY\LIKE PHYSICS (CSBPLIKE)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 79676  
 Invalid: 7162

**MAT\DO WELL\NATURAL TALENT (CSBMDOW1)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 81926  
 Invalid: 4912

**MAT\DO WELL\GOOD LUCK (CSBMDOW2)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 81579  
 Invalid: 5259

**MAT\DO WELL\HARD WORK STUDYING (CSBMDOW3)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 82122  
 Invalid: 4716

**MAT\DO WELL\MEMORIZE NOTES (CSBMDOW4)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 81665  
 Invalid: 5173

**SCI\DO WELL\NATURAL TALENT (CSBSDOW1)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 79157  
 Invalid: 7681

**SCI\DO WELL\GOOD LUCK (CSBSDOW2)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 78876  
 Invalid: 7962

**SCI\DO WELL\HARD WORK STUDYING (CSBSDOW3)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 79374  
 Invalid: 7464

**SCI\DO WELL\MEMORIZE NOTES (CSBSDOW4)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 79045  
 Invalid: 7793

**MAT\USUALLY DONE WELL IN MATH (CSBMGOOD)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 81716  
 Invalid: 5122

**SCI\USUALLY DONE WELL IN SCIENCE (CSBSGOOD)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 80618  
 Invalid: 6220

**GEN\USE\CALCULATOR (CSBGUSE1)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 82435  
 Invalid: 4403

**GEN\USE\DESKTOP COMPUTER (CSBGUSE2)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 81316  
 Invalid: 5522

**GEN\USE\COMPUTER TERMINAL (CSBGUSE3)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 80355  
 Invalid: 6483

**GEN\USE\VIDEO TAPES OR DISC MACHINE (CSBGUSE4)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 81660  
 Invalid: 5178

**GEN\ELECTRONIC MAIL (CSBGUSE5)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 76516  
 Invalid: 10322

**GEN\ STUDENT IS IN (CSBGPGRM)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 1-99  
 Invalid: 101

Valid cases: 83337  
 Invalid: 3501

**MAT\MOST ADVANCED COURSE STUD HAS TAKEN (CSBMCOUR)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 1-99  
 Invalid: 101

Valid cases: 50633  
 Invalid: 36205

**PHY\MOST ADVANCED COURSE STUD HAS TAKEN (CSBPCOUR)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 1-99  
 Invalid: 101

Valid cases: 51082  
 Invalid: 35756

**CHE\MOST ADVANCED COURSE STUD HAS TAKEN (CSBCCOUR)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 1-99  
 Invalid: 101

Valid cases: 50626  
 Invalid: 36212

**BIO\MOST ADVANCED COURSE STUD HAS TAKEN (CSBBCOUR)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 1-99  
 Invalid: 101

Valid cases: 50030  
 Invalid: 36808

**EAR\MOST ADVANCED COURSE STUD HAS TAKEN (CSBECOUR)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-99  
 Invalid: 11

Valid cases: 42140  
 Invalid: 44698

**MAT\CURRENTLY TAKING A MATH COURSE (CSBMTAKE)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 78733  
 Invalid: 8105

**MAT\NUMBER OF MATH CLASSES PER WEEK (CSBMCLAS)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 75041
Format: numeric	Invalid: 11797
Width: 3	Minimum: 1
Decimals: 0	Maximum: 96
Range: 1-96	Mean: 20.2
Invalid: 101	Standard deviation: 34.3

**MAT\DURATION OF EACH MATH CLASS (CSBMTIME)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 74552
Format: numeric	Invalid: 12286
Width: 4	Minimum: 10
Decimals: 0	Maximum: 996
Range: 10-996	Mean: 200.4
Invalid: 1001	Standard deviation: 346.4

**MAT\EXPLAIN REASONING BEHIND AN IDEA (CSBMDO01)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 77192
Format: numeric	Invalid: 9646
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**MAT\REPRESENT & ANALYZE RELATIONSHIPS (CSBMDO02)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 77087
Format: numeric	Invalid: 9751
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**MAT\WORK ON PROBLEMS W/O IMMEDIATE SOLUT  
(CSBMDO03)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**



## **MAT\WORK ON PROBLEMS W/O IMMEDIATE SOLUT (CSBMDO03)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11

Valid cases: 76893  
Invalid: 9945

## **MAT\WRITE EQUATIONS TO REPRESENT RELAT. (CSBMDO04)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

### **Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11

Valid cases: 76741  
Invalid: 10097

## **MAT\SOLVE EQUATIONS (CSBMDO05)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

### **Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11

Valid cases: 77046  
Invalid: 9792

## **MAT\PRACTICE COMPUTATIONAL SKILLS (CSBMDO06)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

### **Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11

Valid cases: 76710  
Invalid: 10128

## **MAT\APPLY MODELS TO DATA (CSBMDO07)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

### **Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11

Valid cases: 76347  
Invalid: 10491

**MAT\MEMORIZE RULES & PROCEDURES (CSBMDO08)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 76792  
 Invalid: 10046

**MAT\APPLY MATH TO EVERYDAY PROBLEMS (CSBMDO09)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 76745  
 Invalid: 10093

**MAT\COPY NOTES FROM THE (CSBMDO10)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 76778  
 Invalid: 10060

**MAT\USE COMPUTERS TO SOLVE PROBLEMS (CSBMDO11)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 76618  
 Invalid: 10220

**MAT\WATCH TEACHER DEMONSTRATE HOW TO DO (CSBMDO12)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

## **MAT\WATCH TEACHER DEMONSTRATE HOW TO DO (CSBMDO12)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11

Valid cases: 76870  
Invalid: 9968

## **MAT\BEGIN HOMEWORK BEFORE CLASS ENDS (CSBMDO13)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

### **Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11

Valid cases: 77135  
Invalid: 9703

## **MAT\USE TEXTBOOK IN MATH CLASS (CSBMTXBK)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

### **Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11

Valid cases: 72159  
Invalid: 14679

## **MAT\ (CSBMTXN1)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

### **Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11, 11

Valid cases: 38147  
Invalid: 48691

## **MAT\ (CSBMTXN2)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

### **Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11, 11

Valid cases: 38739  
Invalid: 48099

**MAT\ (CSBMTXN3)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 37112  
 Invalid: 49726

**MAT\ (CSBMTXN4)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 24212  
 Invalid: 62626

**MAT\ (CSBMTXN5)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 23204  
 Invalid: 63634

**MAT\FREQUENCY MATH HOMEWORK IS ASSIGNED  
(CSBMHMWK)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 77623  
 Invalid: 9215

**SCI\TAKING PHYSICS COURSE (CSBSCOU1)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

**SCI\TAKING PHYSICS COURSE (CSBSCOU1)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 80564  
 Invalid: 6274

**SCI\TAKING CHEMISTRY COURSE (CSBSCOU2)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 80456  
 Invalid: 6382

**SCI\TAKING BIOLOGY COURSE (CSBSCOU3)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 80456  
 Invalid: 6382

**SCI\TAKING EARTH SCIENCE COURSE (CSBSCOU4)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 80198  
 Invalid: 6640

**SCI\TAKING OTHER SCIENCE COURSE (CSBSCOU5)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 77139  
 Invalid: 9699

**SCI\SUBJECT COMPLETING QUEST 36 & 37 (CSBSQUES)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 69621
Format: numeric	Invalid: 17217
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**SCI\NUM OF PERIODS PER WEEK FOR COURSE (CSBSCLAS)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 75552
Format: numeric	Invalid: 11286
Width: 3	Minimum: 1
Decimals: 0	Maximum: 96
Range: 1-96	Mean: 22
Invalid: 101	Standard deviation: 36.3

**SCI\DURATION OF EACH PERIOD FOR COURSE (CSBSTIME)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 76203
Format: numeric	Invalid: 10635
Width: 4	Minimum: 10
Decimals: 0	Maximum: 996
Range: 10-996	Mean: 207.5
Invalid: 1001	Standard deviation: 352.6

**SCI\EXPLAIN REASONING BEHIND AN IDEA (CSBSDO01)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 69867
Format: numeric	Invalid: 16971
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**SCI\PREPRESENT & ANALYZE RELATIONSHIPS (CSBSDO02)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 69798
Format: numeric	Invalid: 17040
Width: 2	
Decimals: 0	
Range: 1-9	
Invalid: 11	

**SCI\WORK ON PROBLEMS W/O IMMEDIATE SOLUT (CSBSDO03)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 69588  
 Invalid: 17250

**SCI\EXPLAIN OBSERVATION & WHY HAPPENED (CSBSDO04)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 69658  
 Invalid: 17180

**SCI\ORGANISE OBJECTS OR EVENTS & EXPLAIN (CSBSDO05)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 69463  
 Invalid: 17375

**SCI\APPLY MODELS TO DATA (CSBSDO06)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 69255  
 Invalid: 17583

**SCI\APPLY SCIENCE TO EVERYDAY PROBLEMS (CSBSDO07)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 69388  
 Invalid: 17450

**SCI\CONDUCT LABORATORY EXPERIMENTS (CSBSDO08)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 69533  
 Invalid: 17305

**SCI\COLLECT & ORGANIZE DATA IN CLASSROOM (CSBSDO09)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 69445  
 Invalid: 17393

**SCI\GO ON FIELD TRIP TO COLLECT DATA (CSBSDO10)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 69342  
 Invalid: 17496

**SCI\COPY NOTES FROM THE (CSBSDO11)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 69496  
 Invalid: 17342

**SCI\USE COMPUTERS TO SOLVE PROBLEMS (CSBSDO12)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 69291  
 Invalid: 17547



**SCI\WATCH TEACHER DEMONSTRATE CONCEPTS (CSBSD013)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 69509  
 Invalid: 17329

**SCI\BEGIN HOMEWORK BEFORE CLASS ENDS (CSBSD014)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 69668  
 Invalid: 17170

**SCI\USE TEXTBOOK IN SCIENCE CLASS (CSBSTXBK)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 65389  
 Invalid: 21449

**SCI\ (CSBSTXN1)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 34321  
 Invalid: 52517

**SCI\ (CSBSTXN2)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 34592  
 Invalid: 52246

**SCI\ (CSBSTXN3)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 32504  
 Invalid: 54334

**SCI\ (CSBSTXN4)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 22924  
 Invalid: 63914

**SCI\ (CSBSTXN5)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-9  
 Invalid: 11, 11

Valid cases: 23464  
 Invalid: 63374

**SCI\FREQUENCE SCIENCE HOMEWORK ASSIGNED (CSBSHMWK)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 67854  
 Invalid: 18984

**GEN\REPEATIING GRADE LEVEL CURRENTLY IN (CSBGREPT)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 57227  
 Invalid: 29611

**GEN\COMPLETED OTHER FINAL-YEAR PROGRAMS (CSBGCPT1)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 33299  
 Invalid: 53539

**GEN\FINAL-YEAR PROGRAM COMPLETED (CSBGCPT2)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 1-96  
 Invalid: 101

Valid cases: 6034  
 Invalid: 80804  
 Minimum: 1  
 Maximum: 96  
 Mean: 78.3  
 Standard deviation: 36.6

**\*CALCULATOR USE/USE OF CALCULATOR\* (CSBGCAL1)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 78781  
 Invalid: 8057

**\*CALCULATOR USE/TYPE OF CALCULATOR\* (CSBGCAL2)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 61234  
 Invalid: 25604

**\*CALCULATOR USE/AMOUNT OF USE\* (CSBGCAL3)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11, 11

Valid cases: 61254  
 Invalid: 25584

**\*CALCULATOR USE/BRAND\* (CSBGCAL4)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 41068
Format: numeric	Invalid: 45770
Width: 3	Minimum: 0
Decimals: 0	Maximum: 96
Range: 0-96	Mean: 42.2
Invalid: 101	Standard deviation: 44.6

**D:GEN\STUDENT'S AGE (CSDAGE)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 84581
Format: numeric	Invalid: 2257
Width: 3	Minimum: 15
Decimals: 0	Maximum: 58.6
Range: 15-58.6	Mean: 18.6
Invalid: 101	Standard deviation: 1.5

**D:GEN\NUMBER OF ITEMS AT STUDENT'S HOME (CSDGPS)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 82062
Format: numeric	Invalid: 4776
Width: 3	Minimum: 0
Decimals: 0	Maximum: 16
Range: 0-16	Mean: 9.6
Invalid: 101	Standard deviation: 3.1

**GEN\ STUDENT IS IN (CSDGPGRM)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 80219
Format: numeric	Invalid: 6619
Width: 1	
Decimals: 0	
Range: 1-9	

**SCI\CURRENT ENROLLMENT IN SCIENCE COURSE (CSDSCOUR)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 79914
Format: numeric	Invalid: 6924
Width: 1	
Decimals: 0	
Range: 1-9	

**GEN\STUDENTS PLAN\FUTURE EDUCATION (CSDGFED)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 79200  
 Invalid: 7638

**SCI\USUALLY DONE WELL IN SCIENCE (CSDSGOOD)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 80616  
 Invalid: 6222

**MAT\USUALLY DONE WELL IN MATH (CSDMGOOD)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 81716  
 Invalid: 5122

**MAT\LIKE MATHEMATICS (CSDMLIKE)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 80037  
 Invalid: 6801

**CHE\LIKE CHEMISTRY (CSDCLIKE)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 80191  
 Invalid: 6647

**EAR\LIKE EARTH SCIENCE (CSDELIKE)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 80201  
 Invalid: 6637

**PHY\LIKE PHYSICS (CSDPLIKE)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 79664  
 Invalid: 7174

**BIO\LIKE BIOLOGICAL SCIENCE (CSDBLIKE)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 80447  
 Invalid: 6391

**GEN\HIGHEST EDUC LEVEL\PARENT (CSDGEDUP)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 82141  
 Invalid: 4697

**GEN\USE CALCULATOR\DURING TEST (CSDGCALC)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 77377  
 Invalid: 9461

**GEN\USE DESKTOP COMPUTER\TERMINAL (CSDGCOMP)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 81554  
 Invalid: 5284

**GEN\OUTSIDE SCHL\TOTAL HOURS STUDY(CAT) (CSDGSTDC)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 74365  
 Invalid: 12473

**GEN\OUTSIDE SCHL\TOTAL HOURS STUDY (CSDGSTUD)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-21

Valid cases: 74365  
 Invalid: 12473  
 Minimum: 0  
 Maximum: 21  
 Mean: 2.7  
 Standard deviation: 2.5

**MAT\OUTSIDE SCHL\STUDYING MATH (CSDMSTUD)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-7

Valid cases: 64325  
 Invalid: 22513

**MAT\OUTSIDE SCHL\HOURS STUDY MATH(CAT) (CSDMSTDC)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 77898  
 Invalid: 8940

**SCI\OUTSIDE SCHL\STUDYING SCIENCE (CSDSSTUD)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-7

Valid cases: 60425  
 Invalid: 26413

**SCI\OUTSIDE SCHL\HOURS STUDY SCI(CAT) (CSDSSTDC)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 79019  
 Invalid: 7819

**GEN\OUTSIDE SCHL\READING A BOOK (CSDGDAY7)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-7

Valid cases: 81516  
 Invalid: 5322

**GEN\OUTSIDE SCHL\WORKING AT A PAID JOB (CSDGDAY5)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-7

Valid cases: 74467  
 Invalid: 12371

**GEN\OUTSIDE SCHL\DOING JOBS AT HOME (CSDGDAY4)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 3  
 Decimals: 1  
 Range: 0-7

Valid cases: 81701  
 Invalid: 5137  
 Minimum: 0  
 Maximum: 7  
 Mean: 1  
 Standard deviation: 1.2



**GEN\OUTSIDE SCHL\WATCH TV OR VIDEOS (CSDGDAY1)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-7

Valid cases: 82086  
 Invalid: 4752

**GEN\OUTSIDE SCHL\PLAY COMPUTER GAMES (CSDGDAY2)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-7

Valid cases: 80902  
 Invalid: 5936

**GEN\OUTSIDE SCHL\PLAYING SPORTS (CSDGDAY6)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-7

Valid cases: 81539  
 Invalid: 5299

**GEN\OUTSIDE SCHL\PLAY WITH FRIENDS (CSDGDAY3)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-7

Valid cases: 81580  
 Invalid: 5258

**GEN\OUTSIDE SCHL\WORK AT A PAID JOB(CAT) (CSDGPJOB)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 74467  
 Invalid: 12371

**GEN\OUTSIDE SCHL\WATCH TV OR VIDEOS(CAT) (CSDGDTV)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 82086  
 Invalid: 4752

**GEN\STUDENT HAD SOMETHING STOLEN (CSDGSSTL)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 77162  
 Invalid: 9676

**GEN\STUDENT THREATENED BY ANOTHER STD (CSDGSHRT)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 72063  
 Invalid: 14775

**MAT\AMOUNT OF INSTRUCTION EACH WEEK (CSDMINST)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 74329  
 Invalid: 12509

**MAT\AREA STUDENTS INTENDS TO STUDY MOST (CSDMAREA)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-9  
 Invalid: 11

Valid cases: 62081  
 Invalid: 24757

## **MAT\FREQUENCY MATH HOMEWORK IS ASSIGNED (CSDMHMWK)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

### **Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11

Valid cases: 76522  
Invalid: 10316

## **MAT\HOW OFTEN\USE REASONING IN TASKS (CSDMREAS)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

### **Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 77505  
Invalid: 9333

## **PHY\AMOUNT OF INSTRUCTION EACH WEEK (CSDPINST)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

### **Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11

Valid cases: 70831  
Invalid: 16007

## **PHY\AREA STUDENTS INTENTDS TO STUDY MOST (CSDPAREA)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

### **Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11

Valid cases: 57050  
Invalid: 29788

## **PHY\FREQUENCY PHYSICS HOMEWORK IS ASSIGN (CSDPHMWK)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

### **Overview**

## PHY\FREQUENCY PHYSICS HOMEWORK IS ASSIGN (CSDPHMWK)

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11

Valid cases: 73375  
Invalid: 13463

## SCI\HOW OFTEN\USE REASONING IN TASKS (CSDSREAS)

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 70111  
Invalid: 16727

## SCI\USE COMPUTERS TO SOLVE PROBLEMS (CSDPCOMP)

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11

Valid cases: 37635  
Invalid: 49203

## REPLICATE NUMBER (JKZONE)

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

### Overview

Type: Continuous  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-75

Valid cases: 86027  
Invalid: 811  
Minimum: 1  
Maximum: 75  
Mean: 28.7  
Standard deviation: 20

## REPLICATE INDICATOR 1ST 2ND HALF (JKINDIC)

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 86027  
Invalid: 811

**STD ADMIN LIT. TEST (BOOKS:1A,1B) (INTMSL)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-1

Valid cases: 86027  
 Invalid: 811

**STD ADMIN MATH. TEST (BOOKS:3A,3B,3C) (INTMSM)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-1

Valid cases: 86027  
 Invalid: 811

**STD ADMIN PHY. TEST (BOOKS:2A,2B,2C) (INTMSP)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-1

Valid cases: 86027  
 Invalid: 811

**STD ADMIN LIT. TEST (BOOKS:1A,1B,4) (INTMSL4)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-1

Valid cases: 86028  
 Invalid: 810

**STD ADMIN MATH. TEST(BOOKS:3A,3B,3C,4) (INTMSM4)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-1

Valid cases: 86027  
 Invalid: 811

**STD ADMIN PHY. TEST (BOOKS:2A,2B,2C,4) (INTMSP4)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**STD ADMIN PHY. TEST (BOOKS:2A,2B,2C,4) (INTMSP4)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-1

Valid cases: 86027  
 Invalid: 811

**SCHOOL SAMPLING WEIGHT (WGTFAC1)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 13  
 Decimals: 0  
 Range: 0.8471-2136.72385057

Valid cases: 86027  
 Invalid: 811  
 Minimum: 0.8  
 Maximum: 2136.7  
 Mean: 22.5  
 Standard deviation: 56.3

**SCHOOL NON-RESPONSE ADJUSTMENT (WGTADJ1)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-4

Valid cases: 86027  
 Invalid: 811

**CLASSROOM WEIGHT (WGTFAC2)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-86

Valid cases: 86027  
 Invalid: 811  
 Minimum: 1  
 Maximum: 86  
 Mean: 2.6  
 Standard deviation: 4.8

**STUDENT SAMPLING WEIGHT (WGTFAC3)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 11  
 Decimals: 0  
 Range: 0.466666667-289

Valid cases: 86027  
 Invalid: 811  
 Minimum: 0.5  
 Maximum: 289  
 Mean: 2.5  
 Standard deviation: 5.2

**STUDENT NON-RESPONSE ADJUSTMENT (WGTADJ3)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-16

Valid cases: 86027  
 Invalid: 811

**BOOKLET \*1\* ADJUSTMENT FACTOR (WGTADJL)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 12  
 Decimals: 0  
 Range: 0-32.542857143

Valid cases: 86027  
 Invalid: 811  
 Minimum: 0  
 Maximum: 32.5  
 Mean: 0.9  
 Standard deviation: 1.3

**BOOKLET \*2\* ADJUSTMENT FACTOR (WGTADJP)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 12  
 Decimals: 0  
 Range: 0-14.019949055

Valid cases: 86027  
 Invalid: 811

**BOOKLET \*3\* ADJUSTMENT FACTOR (WGTADJM)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 12  
 Decimals: 0  
 Range: 0-25.199115044

Valid cases: 86027  
 Invalid: 811  
 Minimum: 0  
 Maximum: 25.2  
 Mean: 0.4  
 Standard deviation: 1

**LITERACY SCALE ADJUSTMENT FACTOR (WGTADJL4)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-21

Valid cases: 86027  
 Invalid: 811  
 Minimum: 0  
 Maximum: 21  
 Mean: 0.9  
 Standard deviation: 1

**PHYS SCALE ADJUSTMENT FACTOR (WGTADJP4)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 11  
 Decimals: 0  
 Range: 0-8.295956915

Valid cases: 86027  
 Invalid: 811

**MATH SCALE ADJUSTMENT FACTOR (WGTADJM4)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 12  
 Decimals: 0  
 Range: 0-12.509248555

Valid cases: 86027  
 Invalid: 811

**STUDENT WEIGHT (BOOKS:1A,1B) (TOTWGTL)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 9  
 Decimals: 0  
 Range: 0-9882.1689

Valid cases: 86027  
 Invalid: 811  
 Minimum: 0  
 Maximum: 9882.2  
 Mean: 78  
 Standard deviation: 239

**STUDENT WEIGHT (BOOKS:3A,3B,3C) (TOTWGTM)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 10  
 Decimals: 0  
 Range: 0-10824.1796

Valid cases: 86027  
 Invalid: 811  
 Minimum: 0  
 Maximum: 10824.2  
 Mean: 14.5  
 Standard deviation: 75.8

**STUDENT WEIGHT (BOOKS:2A,2B,2C) (TOTWGTP)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 9  
 Decimals: 0  
 Range: 0-2994.7927

Valid cases: 86027  
 Invalid: 811  
 Minimum: 0  
 Maximum: 2994.8  
 Mean: 11.1  
 Standard deviation: 59.5



**STUDENT WEIGHT (BOOKS:1A,1B,4) (TOTWGTL4)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 86027
Format: numeric	Invalid: 811
Width: 9	Minimum: 0
Decimals: 0	Maximum: 9770.9
Range: 0-9770.8685	Mean: 78.1
	Standard deviation: 232

**STUDENT WEIGHT (BOOKS:3A,3B,3C,4) (TOTWGTM4)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 86027
Format: numeric	Invalid: 811
Width: 10	Minimum: 0
Decimals: 0	Maximum: 10824.2
Range: 0-10824.1796	Mean: 14.5
	Standard deviation: 70.8

**STUDENT WEIGHT (BOOKS:2A,2B,2C,4) (TOTWGTP4)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 86027
Format: numeric	Invalid: 811
Width: 9	Minimum: 0
Decimals: 0	Maximum: 5549.9
Range: 0-5549.8783	Mean: 11.4
	Standard deviation: 57

**HOUSE WEIGHT (BOOKS:1A,1B) (HOUWGTL)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 86027
Format: numeric	Invalid: 811
Width: 12	Minimum: 0
Decimals: 0	Maximum: 43.7
Range: 0-43.694810133	Mean: 0.6
	Standard deviation: 0.9

**SENATE WEIGHT (BOOKS:1A,1B) (SENWGTL)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 86027
Format: numeric	Invalid: 811
Width: 11	
Decimals: 0	
Range: 0-6.385078992	

**HOUSE WEIGHT (BOOKS:3A,3B,3C) (HOUWGTM)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 86027
Format: numeric	Invalid: 811
Width: 12	Minimum: 0
Decimals: 0	Maximum: 51.2
Range: 0-51.222322222	Mean: 0.2
	Standard deviation: 0.6

**SENATE WEIGHT (BOOKS:3A,3B,3C) (SENWGTM)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 86027
Format: numeric	Invalid: 811
Width: 12	
Decimals: 0	
Range: 0-10.903006007	

**HOUSE WEIGHT (BOOKS:2A,2B,2C) (HOUWGTP)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 86027
Format: numeric	Invalid: 811
Width: 12	
Decimals: 0	
Range: 0-17.246969418	

**SENATE WEIGHT (BOOKS:2A,2B,2C) (SENWGTP)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Discrete	Valid cases: 86027
Format: numeric	Invalid: 811
Width: 12	
Decimals: 0	
Range: 0-11.121413529	

**HOUSE WEIGHT (BOOKS:1A,1B,4) (HOUWGTL4)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 86027
Format: numeric	Invalid: 811
Width: 12	Minimum: 0
Decimals: 0	Maximum: 47.3
Range: 0-47.311930177	Mean: 0.6
	Standard deviation: 1

**SENATE WEIGHT (BOOKS:1A,1B,4) (SENWGTL4)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 11  
 Decimals: 0  
 Range: 0-6.385078992

Valid cases: 86027  
 Invalid: 811

**HOUSE WEIGHT (BOOKS:3A,3B,3C,4) (HOUWGTM4)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 12  
 Decimals: 0  
 Range: 0-60.672653033

Valid cases: 86027  
 Invalid: 811  
 Minimum: 0  
 Maximum: 60.7  
 Mean: 0.2  
 Standard deviation: 0.6

**SENATE WEIGHT (BOOKS:3A,3B,3C,4) (SENWGTM4)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 12  
 Decimals: 0  
 Range: 0-10.892756379

Valid cases: 86027  
 Invalid: 811

**HOUSE WEIGHT (BOOKS:2A,2B,2C,4) (HOUWGTP4)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 11  
 Decimals: 0  
 Range: 0-33.05825516

Valid cases: 86027  
 Invalid: 811  
 Minimum: 0  
 Maximum: 33.1  
 Mean: 0.2  
 Standard deviation: 0.6

**SENATE WEIGHT (BOOKS:2A,2B,2C,4) (SENWGTP4)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 11  
 Decimals: 0  
 Range: 0-5.691533289

Valid cases: 86027  
 Invalid: 811

**MATHEMATICS AND SCIENCE LITERACY(EAP) (CSLEAP0)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 53744
Format: numeric	Invalid: 33094
Width: 5	Minimum: 21
Decimals: 0	Maximum: 937.1
Range: 20.95-937.05	Mean: 499.4
Invalid: 1001	Standard deviation: 100.8

**MATHEMATICS AND SCIENCE LITERACY PV1 (CSLPV01)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 53744
Format: numeric	Invalid: 33094
Width: 4	Minimum: 16.4
Decimals: 0	Maximum: 923.5
Range: 16.4-923.52	Mean: 499.4
Invalid: 1001	Standard deviation: 99.6

**MATHEMATICS AND SCIENCE LITERACY PV2 (CSLPV02)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 53744
Format: numeric	Invalid: 33094
Width: 4	Minimum: 10
Decimals: 0	Maximum: 928.6
Range: 10-928.55	Mean: 499.3
Invalid: 1001	Standard deviation: 99.9

**MATHEMATICS AND SCIENCE LITERACY PV3 (CSLPV03)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 53744
Format: numeric	Invalid: 33094
Width: 5	Minimum: 30.2
Decimals: 0	Maximum: 926.8
Range: 30.24-926.78	Mean: 499.3
Invalid: 1001	Standard deviation: 99.8

**MATHEMATICS AND SCIENCE LITERACY PV4 (CSLPV04)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 53744
Format: numeric	Invalid: 33094
Width: 5	Minimum: 10.5
Decimals: 0	Maximum: 964.6
Range: 10.46-964.59	Mean: 499.2
Invalid: 1001	Standard deviation: 99.9

**MATHEMATICS AND SCIENCE LITERACY PV5 (CSLPV05)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 53744
Format: numeric	Invalid: 33094
Width: 5	Minimum: 26.2
Decimals: 0	Maximum: 910.1
Range: 26.21-910.11	Mean: 499.3
Invalid: 1001	Standard deviation: 99.7

**MATH LITERACY(EAP) (CSLEAP1)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 53744
Format: numeric	Invalid: 33094
Width: 5	Minimum: 31.9
Decimals: 0	Maximum: 990
Range: 31.91-990	Mean: 499.5
Invalid: 1001	Standard deviation: 103.4

**MATH LITERACY PV1 (CSLPV11)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 53744
Format: numeric	Invalid: 33094
Width: 4	Minimum: 10
Decimals: 0	Maximum: 962.8
Range: 10-962.78	Mean: 499.4
Invalid: 1001	Standard deviation: 103.1

**MATH LITERACY PV2 (CSLPV12)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 53744
Format: numeric	Invalid: 33094
Width: 4	Minimum: 10
Decimals: 0	Maximum: 990
Range: 10-990	Mean: 499.4
Invalid: 1001	Standard deviation: 103.6

**MATH LITERACY PV3 (CSLPV13)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 53744
Format: numeric	Invalid: 33094
Width: 5	Minimum: 31.1
Decimals: 0	Maximum: 990
Range: 31.07-990	Mean: 499.4
Invalid: 1001	Standard deviation: 103.4

**MATH LITERACY PV4 (CSLPV14)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 53744
Format: numeric	Invalid: 33094
Width: 5	Minimum: 10.9
Decimals: 0	Maximum: 990
Range: 10.92-990	Mean: 499.3
Invalid: 1001	Standard deviation: 103.5

**MATH LITERACY PV5 (CSLPV15)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 53744
Format: numeric	Invalid: 33094
Width: 5	Minimum: 42.4
Decimals: 0	Maximum: 990
Range: 42.42-990	Mean: 499.4
Invalid: 1001	Standard deviation: 103.3

**SCIENCE LITERACY(EAP) (CSLEAP2)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 53744
Format: numeric	Invalid: 33094
Width: 4	Minimum: 10
Decimals: 0	Maximum: 887.7
Range: 10-887.74	Mean: 499.3
Invalid: 1001	Standard deviation: 103.5

**SCIENCE LITERACY PV1 (CSLPV21)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 53744
Format: numeric	Invalid: 33094
Width: 4	Minimum: 10
Decimals: 0	Maximum: 963
Range: 10-963.03	Mean: 499.3
Invalid: 1001	Standard deviation: 103.6

**SCIENCE LITERACY PV2 (CSLPV22)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 53744
Format: numeric	Invalid: 33094
Width: 4	Minimum: 10
Decimals: 0	Maximum: 975.1
Range: 10-975.08	Mean: 499.1
Invalid: 1001	Standard deviation: 103.6

**SCIENCE LITERACY PV3 (CSLPV23)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 53744
Format: numeric	Invalid: 33094
Width: 4	Minimum: 10
Decimals: 0	Maximum: 940.9
Range: 10-940.9	Mean: 499.3
Invalid: 1001	Standard deviation: 103.5

**SCIENCE LITERACY PV4 (CSLPV24)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 53744
Format: numeric	Invalid: 33094
Width: 4	Minimum: 10
Decimals: 0	Maximum: 988.2
Range: 10-988.17	Mean: 499.1
Invalid: 1001	Standard deviation: 103.7

**SCIENCE LITERACY PV5 (CSLPV25)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 53744
Format: numeric	Invalid: 33094
Width: 4	Minimum: 10
Decimals: 0	Maximum: 950.5
Range: 10-950.48	Mean: 499.2
Invalid: 1001	Standard deviation: 103.5

**REASONING AND SOCIAL UTILITY (EAP) (CSREAP0)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 53744
Format: numeric	Invalid: 33094
Width: 4	Minimum: 10
Decimals: 0	Maximum: 931.2
Range: 10-931.15	Mean: 498.8
Invalid: 1001	Standard deviation: 103.8

**REASONING AND SOCIAL UTILITY PV1 (CSRPV01)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 53744
Format: numeric	Invalid: 33094
Width: 5	Minimum: 21.2
Decimals: 0	Maximum: 903
Range: 21.16-902.97	Mean: 499.1
Invalid: 1001	Standard deviation: 103.6

**REASONING AND SOCIAL UTILITY PV2 (CSRPV02)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 53744
Format: numeric	Invalid: 33094
Width: 4	Minimum: 10
Decimals: 0	Maximum: 939.9
Range: 10-939.85	Mean: 499
Invalid: 1001	Standard deviation: 103.8

**REASONING AND SOCIAL UTILITY PV3 (CSRPV03)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 53744
Format: numeric	Invalid: 33094
Width: 4	Minimum: 10
Decimals: 0	Maximum: 923.9
Range: 10-923.91	Mean: 498.8
Invalid: 1001	Standard deviation: 103.6

**REASONING AND SOCIAL UTILITY PV4 (CSRPV04)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 53745
Format: numeric	Invalid: 33093
Width: 4	Minimum: 0
Decimals: 0	Maximum: 929
Range: 0-928.96	Mean: 498.8
Invalid: 1001	Standard deviation: 103.7

**REASONING AND SOCIAL UTILITY PV5 (CSRPV05)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 53744
Format: numeric	Invalid: 33094
Width: 4	Minimum: 10
Decimals: 0	Maximum: 959.6
Range: 10-959.58	Mean: 498.5
Invalid: 1001	Standard deviation: 103.4

**ADVANCED MATHEMATICS(EAP) (CSMEAP0)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 20715
Format: numeric	Invalid: 66123
Width: 4	Minimum: 10
Decimals: 0	Maximum: 990
Range: 10-990	Mean: 493.4
Invalid: 1001	Standard deviation: 100.6



**ADVANCED MATHEMATICS PV1 (CSMPV01)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 20715
Format: numeric	Invalid: 66123
Width: 4	Minimum: 10
Decimals: 0	Maximum: 990
Range: 10-990	Mean: 493.9
Invalid: 1001	Standard deviation: 101.2

**ADVANCED MATHEMATICS PV2 (CSMPV02)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 20715
Format: numeric	Invalid: 66123
Width: 4	Minimum: 10
Decimals: 0	Maximum: 990
Range: 10-990	Mean: 493.8
Invalid: 1001	Standard deviation: 101.3

**ADVANCED MATHEMATICS PV3 (CSMPV03)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 20715
Format: numeric	Invalid: 66123
Width: 4	Minimum: 10
Decimals: 0	Maximum: 990
Range: 10-990	Mean: 493.4
Invalid: 1001	Standard deviation: 100.8

**ADVANCED MATHEMATICS PV4 (CSMPV04)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 20715
Format: numeric	Invalid: 66123
Width: 4	Minimum: 10
Decimals: 0	Maximum: 990
Range: 10-990	Mean: 493.7
Invalid: 1001	Standard deviation: 101.1

**ADVANCED MATHEMATICS PV5 (CSMPV05)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 20715
Format: numeric	Invalid: 66123
Width: 4	Minimum: 10
Decimals: 0	Maximum: 990
Range: 10-990	Mean: 493.8
Invalid: 1001	Standard deviation: 100.8

**NUMBERS, EQUATIONS AND FUNCTIONS(EAP) (CSMEAP1)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 20715
Format: numeric	Invalid: 66123
Width: 4	Minimum: 10
Decimals: 0	Maximum: 990
Range: 10-990	Mean: 494.8
Invalid: 1001	Standard deviation: 96.7

**NUMBERS, EQUATIONS AND FUNCTIONS PV1 (CSMPV11)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 20715
Format: numeric	Invalid: 66123
Width: 4	Minimum: 10
Decimals: 0	Maximum: 990
Range: 10-990	Mean: 495.1
Invalid: 1001	Standard deviation: 97.5

**NUMBERS, EQUATIONS AND FUNCTIONS PV2 (CSMPV12)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 20715
Format: numeric	Invalid: 66123
Width: 4	Minimum: 10
Decimals: 0	Maximum: 990
Range: 10-990	Mean: 494.8
Invalid: 1001	Standard deviation: 97.1

**NUMBERS, EQUATIONS AND FUNCTIONS PV3 (CSMPV13)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 20715
Format: numeric	Invalid: 66123
Width: 4	Minimum: 10
Decimals: 0	Maximum: 990
Range: 10-990	Mean: 495.1
Invalid: 1001	Standard deviation: 97

**NUMBERS, EQUATIONS AND FUNCTIONS PV4 (CSMPV14)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 20715
Format: numeric	Invalid: 66123
Width: 4	Minimum: 10
Decimals: 0	Maximum: 990
Range: 10-990	Mean: 495
Invalid: 1001	Standard deviation: 97.6

**NUMBERS, EQUATIONS AND FUNCTIONS PV5 (CSMPV15)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 20715
Format: numeric	Invalid: 66123
Width: 4	Minimum: 10
Decimals: 0	Maximum: 990
Range: 10-990	Mean: 494.8
Invalid: 1001	Standard deviation: 97.2

**CALCULUS(EAP) (CSMEAP2)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 20715
Format: numeric	Invalid: 66123
Width: 4	Minimum: 10
Decimals: 0	Maximum: 990
Range: 10-990	Mean: 489.5
Invalid: 1001	Standard deviation: 95.3

**CALCULUS PV1 (CSMPV21)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 20715
Format: numeric	Invalid: 66123
Width: 4	Minimum: 10
Decimals: 0	Maximum: 990
Range: 10-990	Mean: 490.2
Invalid: 1001	Standard deviation: 96.6

**CALCULUS PV2 (CSMPV22)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 20715
Format: numeric	Invalid: 66123
Width: 4	Minimum: 10
Decimals: 0	Maximum: 990
Range: 10-990	Mean: 490
Invalid: 1001	Standard deviation: 96.4

**CALCULUS PV3 (CSMPV23)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 20715
Format: numeric	Invalid: 66123
Width: 4	Minimum: 10
Decimals: 0	Maximum: 990
Range: 10-990	Mean: 489.9
Invalid: 1001	Standard deviation: 96.6

**CALCULUS PV4 (CSMPV24)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 20715
Format: numeric	Invalid: 66123
Width: 4	Minimum: 10
Decimals: 0	Maximum: 990
Range: 10-990	Mean: 490.1
Invalid: 1001	Standard deviation: 96.8

**CALCULUS PV5 (CSMPV25)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 20715
Format: numeric	Invalid: 66123
Width: 4	Minimum: 10
Decimals: 0	Maximum: 990
Range: 10-990	Mean: 489.9
Invalid: 1001	Standard deviation: 96.5

**GEOMETRY EAP (CSMEAP3)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 20715
Format: numeric	Invalid: 66123
Width: 4	Minimum: 10
Decimals: 0	Maximum: 990
Range: 10-990	Mean: 494.6
Invalid: 1001	Standard deviation: 98.6

**GEOMETRY PV1 (CSMPV31)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 20715
Format: numeric	Invalid: 66123
Width: 5	Minimum: 44.4
Decimals: 0	Maximum: 990
Range: 44.42-990	Mean: 494.7
Invalid: 1001	Standard deviation: 99.3

**GEOMETRY PV2 (CSMPV32)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 20715
Format: numeric	Invalid: 66123
Width: 4	Minimum: 10
Decimals: 0	Maximum: 990
Range: 10-990	Mean: 494.7
Invalid: 1001	Standard deviation: 99.2

**GEOMETRY PV3 (CSMPV33)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 20715
Format: numeric	Invalid: 66123
Width: 4	Minimum: 10
Decimals: 0	Maximum: 990
Range: 10-990	Mean: 494.9
Invalid: 1001	Standard deviation: 98.9

**GEOMETRY PV4 (CSMPV34)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 20715
Format: numeric	Invalid: 66123
Width: 4	Minimum: 10
Decimals: 0	Maximum: 990
Range: 10-990	Mean: 494.9
Invalid: 1001	Standard deviation: 99.3

**GEOMETRY PV5 (CSMPV35)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 20715
Format: numeric	Invalid: 66123
Width: 5	Minimum: 20.2
Decimals: 0	Maximum: 990
Range: 20.21-990	Mean: 494.7
Invalid: 1001	Standard deviation: 99

**PHYSICS EAP (CSPEAP0)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 17669
Format: numeric	Invalid: 69169
Width: 5	Minimum: 33.9
Decimals: 0	Maximum: 990
Range: 33.89-990	Mean: 490.6
Invalid: 1001	Standard deviation: 97.8

**PHYSICS PV1 (CSPPV01)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 17669
Format: numeric	Invalid: 69169
Width: 5	Minimum: 35.4
Decimals: 0	Maximum: 990
Range: 35.44-990	Mean: 491.2
Invalid: 1001	Standard deviation: 98.7

**PHYSICS PV2 (CSPPV02)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 17669
Format: numeric	Invalid: 69169
Width: 5	Minimum: 42
Decimals: 0	Maximum: 990
Range: 42.03-990	Mean: 491.2
Invalid: 1001	Standard deviation: 98.3

**PHYSICS PV3 (CSPPV03)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 17669
Format: numeric	Invalid: 69169
Width: 5	Minimum: 29.6
Decimals: 0	Maximum: 953.4
Range: 29.55-953.38	Mean: 490.8
Invalid: 1001	Standard deviation: 98

**PHYSICS PV4 (CSPPV04)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 17669
Format: numeric	Invalid: 69169
Width: 5	Minimum: 43.6
Decimals: 0	Maximum: 990
Range: 43.58-990	Mean: 491.3
Invalid: 1001	Standard deviation: 98

**PHYSICS PV5 (CSPPV05)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 17669
Format: numeric	Invalid: 69169
Width: 5	Minimum: 44.8
Decimals: 0	Maximum: 990
Range: 44.82-990	Mean: 490.9
Invalid: 1001	Standard deviation: 98.4

**MECHANICS(EAP) (CSPEAP1)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 17669
Format: numeric	Invalid: 69169
Width: 4	Minimum: 10
Decimals: 0	Maximum: 990
Range: 10-990	Mean: 489.8
Invalid: 1001	Standard deviation: 96

**MECHANICS PV1 (CSPPV11)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 17669
Format: numeric	Invalid: 69169
Width: 4	Minimum: 10
Decimals: 0	Maximum: 990
Range: 10-990	Mean: 490
Invalid: 1001	Standard deviation: 96.2

**MECHANICS PV2 (CSPPV12)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 17669
Format: numeric	Invalid: 69169
Width: 4	Minimum: 10
Decimals: 0	Maximum: 990
Range: 10-990	Mean: 490.4
Invalid: 1001	Standard deviation: 96.7

**MECHANICS PV3 (CSPPV13)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 17669
Format: numeric	Invalid: 69169
Width: 4	Minimum: 10
Decimals: 0	Maximum: 990
Range: 10-990	Mean: 490.1
Invalid: 1001	Standard deviation: 96.7

**MECHANICS PV4 (CSPPV14)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 17669
Format: numeric	Invalid: 69169
Width: 4	Minimum: 10
Decimals: 0	Maximum: 990
Range: 10-990	Mean: 489.9
Invalid: 1001	Standard deviation: 96.4

**MECHANICS PV5 (CSPPV15)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 17669
Format: numeric	Invalid: 69169
Width: 5	Minimum: 54.7
Decimals: 0	Maximum: 990
Range: 54.71-990	Mean: 490.2
Invalid: 1001	Standard deviation: 96.5

**ELECTRICITY & MAGNETISM(EAP) (CSPEAP2)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 17669
Format: numeric	Invalid: 69169
Width: 4	Minimum: 10
Decimals: 0	Maximum: 990
Range: 10-990	Mean: 492.2
Invalid: 1001	Standard deviation: 98.5

**ELECTRICITY & MAGNETISM PV1 (CSPPV21)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 17669
Format: numeric	Invalid: 69169
Width: 4	Minimum: 10
Decimals: 0	Maximum: 990
Range: 10-990	Mean: 492.3
Invalid: 1001	Standard deviation: 99

**ELECTRICITY & MAGNETISM PV2 (CSPPV22)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 17669
Format: numeric	Invalid: 69169
Width: 4	Minimum: 10
Decimals: 0	Maximum: 990
Range: 10-990	Mean: 493
Invalid: 1001	Standard deviation: 98.9

**ELECTRICITY & MAGNETISM PV3 (CSPPV23)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 17669
Format: numeric	Invalid: 69169
Width: 4	Minimum: 10
Decimals: 0	Maximum: 990
Range: 10-990	Mean: 492.4
Invalid: 1001	Standard deviation: 99

**ELECTRICITY & MAGNETISM PV4 (CSPPV24)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 17669
Format: numeric	Invalid: 69169
Width: 4	Minimum: 10
Decimals: 0	Maximum: 990
Range: 10-990	Mean: 492.2
Invalid: 1001	Standard deviation: 98.9



**ELECTRICITY & MAGNETISM PV5 (CSPPV25)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 17669
Format: numeric	Invalid: 69169
Width: 4	Minimum: 10
Decimals: 0	Maximum: 990
Range: 10-990	Mean: 492.6
Invalid: 1001	Standard deviation: 98.9

**HEAT(EAP) (CSPEAP3)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 17669
Format: numeric	Invalid: 69169
Width: 4	Minimum: 10
Decimals: 0	Maximum: 990
Range: 10-990	Mean: 499.7
Invalid: 1001	Standard deviation: 88.6

**HEAT PV1 (CSPPV31)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 17669
Format: numeric	Invalid: 69169
Width: 4	Minimum: 10
Decimals: 0	Maximum: 990
Range: 10-990	Mean: 499.6
Invalid: 1001	Standard deviation: 90.1

**HEAT PV2 (CSPPV32)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 17669
Format: numeric	Invalid: 69169
Width: 4	Minimum: 10
Decimals: 0	Maximum: 990
Range: 10-990	Mean: 499.9
Invalid: 1001	Standard deviation: 90.3

**HEAT PV3 (CSPPV33)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 17669
Format: numeric	Invalid: 69169
Width: 4	Minimum: 10
Decimals: 0	Maximum: 990
Range: 10-990	Mean: 499.7
Invalid: 1001	Standard deviation: 90.1

**HEAT PV4 (CSPPV34)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 17669
Format: numeric	Invalid: 69169
Width: 4	Minimum: 10
Decimals: 0	Maximum: 990
Range: 10-990	Mean: 499.6
Invalid: 1001	Standard deviation: 90

**HEAT PV5 (CSPPV35)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 17669
Format: numeric	Invalid: 69169
Width: 4	Minimum: 10
Decimals: 0	Maximum: 990
Range: 10-990	Mean: 499.9
Invalid: 1001	Standard deviation: 90

**WAVE PHENOMENA(EAP) (CSPEAP4)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 17669
Format: numeric	Invalid: 69169
Width: 4	Minimum: 10
Decimals: 0	Maximum: 990
Range: 10-990	Mean: 490
Invalid: 1001	Standard deviation: 92.6

**WAVE PHENOMENA PV1 (CSPPV41)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 17669
Format: numeric	Invalid: 69169
Width: 4	Minimum: 10
Decimals: 0	Maximum: 990
Range: 10-990	Mean: 490.3
Invalid: 1001	Standard deviation: 93.6

**WAVE PHENOMENA PV2 (CSPPV42)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 17669
Format: numeric	Invalid: 69169
Width: 4	Minimum: 10
Decimals: 0	Maximum: 990
Range: 10-990	Mean: 490.8
Invalid: 1001	Standard deviation: 93.7

**WAVE PHENOMENA PV3 (CSPPV43)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 17669
Format: numeric	Invalid: 69169
Width: 4	Minimum: 10
Decimals: 0	Maximum: 990
Range: 10-990	Mean: 490.8
Invalid: 1001	Standard deviation: 93.9

**WAVE PHENOMENA PV4 (CSPPV44)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 17669
Format: numeric	Invalid: 69169
Width: 4	Minimum: 10
Decimals: 0	Maximum: 990
Range: 10-990	Mean: 490.4
Invalid: 1001	Standard deviation: 93.7

**WAVE PHENOMENA PV5 (CSPPV45)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 17669
Format: numeric	Invalid: 69169
Width: 4	Minimum: 10
Decimals: 0	Maximum: 990
Range: 10-990	Mean: 490.8
Invalid: 1001	Standard deviation: 93.7

**PARTICLE, QUAN., ASTROPH., & RELAT.(EAP) (CSPEAP5)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 17669
Format: numeric	Invalid: 69169
Width: 4	Minimum: 10
Decimals: 0	Maximum: 990
Range: 10-990	Mean: 497
Invalid: 1001	Standard deviation: 89.1

**PARTICLE, QUAN., ASTROPH., & RELAT. PV1 (CSPPV51)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 17669
Format: numeric	Invalid: 69169
Width: 4	Minimum: 10
Decimals: 0	Maximum: 990
Range: 10-990	Mean: 497.1
Invalid: 1001	Standard deviation: 89.8

**PARTICLE, QUAN., ASTROPH., & RELAT. PV2 (CSPPV52)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 17669
Format: numeric	Invalid: 69169
Width: 4	Minimum: 10
Decimals: 0	Maximum: 990
Range: 10-990	Mean: 497.6
Invalid: 1001	Standard deviation: 90.2

**PARTICLE, QUAN., ASTROPH., & RELAT. PV3 (CSPPV53)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 17669
Format: numeric	Invalid: 69169
Width: 4	Minimum: 10
Decimals: 0	Maximum: 990
Range: 10-990	Mean: 497.2
Invalid: 1001	Standard deviation: 90

**PARTICLE, QUAN., ASTROPH., & RELAT. PV4 (CSPPV54)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 17669
Format: numeric	Invalid: 69169
Width: 4	Minimum: 10
Decimals: 0	Maximum: 990
Range: 10-990	Mean: 497
Invalid: 1001	Standard deviation: 90

**PARTICLE, QUAN., ASTROPH., & RELAT. PV5 (CSPPV55)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 17669
Format: numeric	Invalid: 69169
Width: 4	Minimum: 10
Decimals: 0	Maximum: 990
Range: 10-990	Mean: 497.2
Invalid: 1001	Standard deviation: 90.2

**RAW SCORE ON LITERACY ITEMS (CSLSCPT)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 53745
Format: numeric	Invalid: 33093
Width: 3	Minimum: 0
Decimals: 0	Maximum: 70
Range: 0-70	Mean: 35.4
Invalid: 101	Standard deviation: 14.6

**RAW SCORE ON MATH ITEMS (CSMSCPT)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 20715
Format: numeric	Invalid: 66123
Width: 3	Minimum: 0
Decimals: 0	Maximum: 35
Range: 0-35	Mean: 14
Invalid: 101	Standard deviation: 7.1

**RAW SCORE ON PHYSICS ITEMS (CSPSCPT)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 17669
Format: numeric	Invalid: 69169
Width: 3	Minimum: 0
Decimals: 0	Maximum: 34
Range: 0-34	Mean: 11.5
Invalid: 101	Standard deviation: 5.7

**RAW SCORE ON RSU ITEMS (CSRSCPT)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 53744
Format: numeric	Invalid: 33094
Width: 3	Minimum: 0
Decimals: 0	Maximum: 20
Range: 0-20	Mean: 10.4
Invalid: 101	Standard deviation: 5.1

**NATIONAL LITERACY RASCH SCORE (150,10) (CSLNRSC)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 53744
Format: numeric	Invalid: 33094
Width: 4	Minimum: 88.6
Decimals: 0	Maximum: 201.6
Range: 88.6-201.6	Mean: 150.2
Invalid: 1001	Standard deviation: 10.2

**NATIONAL MATH RASCH SCORE (150,10) (CSMNRSC)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 20715
Format: numeric	Invalid: 66123
Width: 4	Minimum: 99.4
Decimals: 0	Maximum: 203.2
Range: 99.4-203.2	Mean: 149.6
Invalid: 1001	Standard deviation: 10

**NATIONAL PHYSICS RASCH SCORE (150,10) (CSPNRSC)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 17669
Format: numeric	Invalid: 69169
Width: 4	Minimum: 91.1
Decimals: 0	Maximum: 236.7
Range: 91.1-236.7	Mean: 150.1
Invalid: 1001	Standard deviation: 10

**NATIONAL RSU RASCH SCORE (150,10) (CSRNRSC)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 53744
Format: numeric	Invalid: 33094
Width: 4	Minimum: 99.7
Decimals: 0	Maximum: 198.3
Range: 99.7-198.3	Mean: 150.2
Invalid: 1001	Standard deviation: 10.2

**\*FILE CREATION DATE AT DPC HAMBURG\* (DPCDATE)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

Type: Continuous	Valid cases: 86027
Format: numeric	Invalid: 811
Width: 5	Minimum: 52598
Decimals: 0	Maximum: 52898
Range: 52598-52898	Mean: 52635.5
	Standard deviation: 97.1

**\*FILE VERSION\* (VERSION)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Continuous	Valid cases: 86135
Format: numeric	Invalid: 19162
Width: 2	Minimum: 0
Decimals: 0	Maximum: 50
Range: 0-50	Mean: 50
	Standard deviation: 0.2

**\*COUNTRY ID\* (IDCNTRY)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete	Valid cases: 86149
Format: numeric	Invalid: 19148
Width: 5	
Decimals: 0	
Range: 4-12700	

**\*POPULATION ID\* (IDPOP)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete	Valid cases: 86526
Format: numeric	Invalid: 18771
Width: 1	
Decimals: 0	
Range: 1-6	

**\*STRATUM ID\* (IDSTRAT)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Continuous	Valid cases: 51838
Format: numeric	Invalid: 53459
Width: 4	Minimum: 1
Decimals: 0	Maximum: 337
Range: 1-337	Mean: 40.5
Invalid: 1001	Standard deviation: 57.2

**\*SCHOOL ID\* (IDSCHOOL)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

**\*SCHOOL ID\* (IDSCHOOL)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

Type: Continuous  
Format: numeric  
Width: 5  
Decimals: 0  
Range: 1-16603

Valid cases: 86281  
Invalid: 19016  
Minimum: 1  
Maximum: 16603  
Mean: 1889.8  
Standard deviation: 2957.5

**\*STUDENT ID\* (IDSTUD)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Continuous  
Format: numeric  
Width: 9  
Decimals: 0  
Range: 1001-166033010

Valid cases: 86134  
Invalid: 19163  
Minimum: 1001  
Maximum: 166033010  
Mean: 15506831.3  
Standard deviation: 28147499.5

**\*RELIABILITY CODING STATUS\* (ILRELIAB)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-7  
Invalid: 11

Valid cases: 56236  
Invalid: 49061

**\*SUB-POPULATION\* (IDSUBPOP)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-7  
Invalid: 11

Valid cases: 86586  
Invalid: 18711

**\*BOOKLET ID\* (IDBOOK)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**



**\*BOOKLET ID\* (IDBOOK)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

Type: Discrete  
Format: character  
Width: 2

Valid cases: 97120  
Invalid: 0

**\*STUDENT'S DATE OF BIRTH\MONTH\* (ITBIRTHM)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Continuous  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 1-48  
Invalid: 101

Valid cases: 84923  
Invalid: 20374  
Minimum: 1  
Maximum: 48  
Mean: 6.5  
Standard deviation: 3.7

**\*STUDENT'S DATE OF BIRTH\YEAR\* (ITBIRTHY)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Continuous  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 31-81  
Invalid: 101

Valid cases: 84988  
Invalid: 20309  
Minimum: 31  
Maximum: 81  
Mean: 76.2  
Standard deviation: 2.9

**\*STUDENT'S SEX\* (ITSEX)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-9  
Invalid: 11

Valid cases: 85621  
Invalid: 19676

**\*LANGUAGE OF TESTING\* (ITLANG)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

**\*LANGUAGE OF TESTING\* (ITLANG)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

Type: Continuous  
Format: numeric  
Width: 4  
Decimals: 0  
Range: 1-988  
Invalid: 1001

Valid cases: 32418  
Invalid: 72879  
Minimum: 1  
Maximum: 988  
Mean: 69.6  
Standard deviation: 146

**\*DATE OF TESTING/MONTH\* (ITDATEM)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Continuous  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 1-33  
Invalid: 101

Valid cases: 82932  
Invalid: 22365  
Minimum: 1  
Maximum: 33  
Mean: 4.2  
Standard deviation: 2.1

**\*DATE OF TESTING/YEAR\* (ITDATEY)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Continuous  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 33-96  
Invalid: 101

Valid cases: 86322  
Invalid: 18975  
Minimum: 33  
Maximum: 96  
Mean: 95  
Standard deviation: 3

**\*PARTICIPATION STATUS/ACHIEVEMENT TEST\* (ITPART)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-6  
Invalid: 11

Valid cases: 86635  
Invalid: 18662

**\*PARTICIPATION STATUS/BACKGROUND TEST\* (ITPART2)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

**\*PARTICIPATION STATUS/BACKGROUND TEST\* (ITPART2)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-7  
 Invalid: 11

Valid cases: 86594  
 Invalid: 18703

**CSMG/NUCLEAR ENERGY GENERATION (B) (CSMGA01)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-9  
 Invalid: 11, 11

Valid cases: 54744  
 Invalid: 50553

**CSMG/WHY STOP THE USE OF CFC'S (D) (CSMGA02)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-9  
 Invalid: 11, 11

Valid cases: 54727  
 Invalid: 50570

**CSMG/BICYCLE ACCIDENTS (B) (CSMGA03)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-9  
 Invalid: 11, 11

Valid cases: 54421  
 Invalid: 50876

**CSMG/EXPECTED POPULATION BY YR 2000 (C) (CSMGA04)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

**CSMG/EXPECTED POPULATION BY YR 2000 (C) (CSMGA04)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-9  
 Invalid: 11, 11

Valid cases: 54461  
 Invalid: 50836

**CSMG/SCHOOL BUS TRIP NUMBER (C) (CSMGA05)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-9  
 Invalid: 11, 11

Valid cases: 54519  
 Invalid: 50778

**CSSG/BIOLOGICAL CONTROL/EXAMPLE (\*) (CSSGA06A)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 54368  
 Invalid: 50929

**CSSG/BIOLOGICAL CONTROL/PROBLEM (\*) (CSSGA06B)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 54227  
 Invalid: 51070

**CSSG/WHY STILETTO HEELS DAMAGE FLOOR (\*) (CSSGA07)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

**CSSG/WHY STILETTO HEELS DAMAGE FLOOR (\*) (CSSGA07)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 54254  
 Invalid: 51043

**CSEG/MONEY FOR CD BY 12-19 YR OLDS (\*) (CSEGA08)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 54281  
 Invalid: 51016

**CSEG/PATENTS PER YEAR/DATA SUPPORT (\*) (CSEGA09A)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 1-99  
 Invalid: 101

Valid cases: 92  
 Invalid: 105205

**CSEG/PATENTS PER YEAR/MEASURE (\*) (CSEGA09B)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 9-99  
 Invalid: 101, 101

Valid cases: 54100  
 Invalid: 51197

**CSEG/RELATIONSHIP OF HEIGHT AND AGE (\*) (CSEGA10)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

**CSEG/RELATIONSHIP OF HEIGHT AND AGE (\*) (CSEGA10)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 0-99  
Invalid: 101, 101

Valid cases: 54046  
Invalid: 51251

**CSEG/REASON FOR PAINTING BRIDGE (\*) (CSEGA11A)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 0-99  
Invalid: 101, 101

Valid cases: 54061  
Invalid: 51236

**CSEG/PAINT LASTING 4 YEARS / PART 1 (\*) (CSEGA11B)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101, 101

Valid cases: 53935  
Invalid: 51362

**CSEG/PAINT LASTING 4 YEARS / PART 2 (\*) (CSEGA11C)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101, 101

Valid cases: 50289  
Invalid: 55008

**CSEG/RENT OFFICE WITH LOWEST PRICE (\*) (CSEGA12)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

**CSEG/RENT OFFICE WITH LOWEST PRICE (\*) (CSEGA12)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101, 101

Valid cases: 53731  
Invalid: 51566

**CSMG/SEQUENCE OF ENERGY CHANGES (D) (CSMGB01)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-9  
Invalid: 11, 11

Valid cases: 51089  
Invalid: 54208

**CSMG/HEALTHY DIET/LEAFY VEGETABLES (C) (CSMGB02)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-9  
Invalid: 11, 11

Valid cases: 51143  
Invalid: 54154

**CSMG/IMPT FUNCT.OF WHITE BLOOD CELLS (E) (CSMGB03)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-9  
Invalid: 11, 11

Valid cases: 51513  
Invalid: 53784

**CSMG/PRINCIPAL CAUSES OF ACID RAIN (C) (CSMGB04)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

**CSMG/PRINCIPAL CAUSES OF ACID RAIN (C) (CSMGB04)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-9  
 Invalid: 11, 11

Valid cases: 49915  
 Invalid: 55382

**CSMG/THE NEW READING ON THE SCALE IS (B) (CSMGB05)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-9  
 Invalid: 11, 11

Valid cases: 51520  
 Invalid: 53777

**CSMG/BOW AND ARROW (A) (CSMGB06)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-9  
 Invalid: 11, 11

Valid cases: 46872  
 Invalid: 58425

**CSMG/TRAITS ARE TRANSFERRED FROM (C) (CSMGB07)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-9  
 Invalid: 11, 11

Valid cases: 51459  
 Invalid: 53838

**CSMG/SUCH A GROUPING IS TERMED (A) (CSMGB08)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**



**CSMG/SUCH A GROUPING IS TERMED (A) (CSMGB08)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-9  
Invalid: 11, 11

Valid cases: 45932  
Invalid: 59365

**CSMG/EXPLANATION LIGHT BULB & BATTERY(A) (CSMGB09)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-9  
Invalid: 11, 11

Valid cases: 51031  
Invalid: 54266

**CSMG/DESCRIPTION OF GREENHOUSE EFFECT(D) (CSMGB10)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-9  
Invalid: 11, 11

Valid cases: 51104  
Invalid: 54193

**CSMG/TOTAL SOLAR ECLIPSE (B) (CSMGB11)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-9  
Invalid: 11, 11

Valid cases: 51382  
Invalid: 53915

**CSSG/HALF-LIFE OF IODINE (\*) (CSSGB12)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

**CSSG/HALF-LIFE OF IODINE (\*) (CSSGB12)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 7-99  
Invalid: 101, 101

Valid cases: 50950  
Invalid: 54347

**CSSG/REASON THIRSTY ON A HOT DAY (\*) (CSSGB13)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 2-99  
Invalid: 101, 101

Valid cases: 50958  
Invalid: 54339

**CSMG/1 CM CORRESPONDS TO: (D) (CSMGB14)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-9  
Invalid: 11, 11

Valid cases: 50957  
Invalid: 54340

**CSMG/AMOUNT OF WATER PURIFIER TO ADD (C) (CSMGB15)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-9  
Invalid: 11, 11

Valid cases: 50991  
Invalid: 54306

**CSMG/NUMBERS OF BOYS/GIRLS IN CLASS (A) (CSMGB16)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

**CSMG/NUMBERS OF BOYS/GIRLS IN CLASS (A) (CSMGB16)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-9  
 Invalid: 11, 11

Valid cases: 51032  
 Invalid: 54265

**CSMG/AMOUNT OF CEREAL BOX II HOLDS (D) (CSMGB17)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-9  
 Invalid: 11, 11

Valid cases: 51313  
 Invalid: 53984

**CSMG/TOTAL CHANGE IS INCREASED BY (B) (CSMGB18)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-9  
 Invalid: 11, 11

Valid cases: 51320  
 Invalid: 53977

**CSMG/FRACTION OF TOTAL COOKING TIME (A) (CSMGB19)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-9  
 Invalid: 11, 11

Valid cases: 51320  
 Invalid: 53977

**CSMG/RELATIONSHIP RENTAL FEE / TIME (B) (CSMGB20)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

**CSMG/RELATIONSHIP RENTAL FEE / TIME (B) (CSMGB20)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-9  
 Invalid: 11, 11

Valid cases: 51289  
 Invalid: 54008

**CSMG/AREA TO BE PAINTED IS CLOSEST TO(B) (CSMGB21)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-9  
 Invalid: 11, 11

Valid cases: 46179  
 Invalid: 59118

**CSMG/AMOUNT YELLOW PAINT TO BE ADDED (D) (CSMGB22)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-9  
 Invalid: 11, 11

Valid cases: 50790  
 Invalid: 54507

**CSMG/TOTAL DISTANCE TRAVELLED BY BALL(C) (CSMGB23)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-9  
 Invalid: 11, 11

Valid cases: 50746  
 Invalid: 54551

**CSMG/HOW MUCH IS IN THE NEW BOTTLE (C) (CSMGB24)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

**CSMG/HOW MUCH IS IN THE NEW BOTTLE (C) (CSMGB24)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-9  
 Invalid: 11, 11

Valid cases: 50744  
 Invalid: 54553

**CSSG/AREA FIELD, EXCLUD. PATHWAY (\*) (CSSGB25)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 50557  
 Invalid: 54740

**CSSG/# BOXES OF TILES SHE WILL NEED (\*) (CSSGB26)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 1-99  
 Invalid: 101, 101

Valid cases: 45440  
 Invalid: 59857

**CSMG/COMPARISON MOUNTAIN TEMPERATURE (E) (CSMGC01)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-9  
 Invalid: 11, 11

Valid cases: 25541  
 Invalid: 79756

**CSMG/HEIGHT BUILDING BASED ON SHADOW (B) (CSMGC02)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

**CSMG/HEIGHT BUILDING BASED ON SHADOW (B) (CSMGC02)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-9  
Invalid: 11, 11

Valid cases: 25020  
Invalid: 80277

**CSMG/AREA OF THE NEW FIGURE (C) (CSMGC03)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-9  
Invalid: 11, 11

Valid cases: 24936  
Invalid: 80361

**CSMG/EQU./COST OF PRINTING N CARDS (A) (CSMGC04)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-9  
Invalid: 11, 11

Valid cases: 24840  
Invalid: 80457

**CSMG/TIME WHEN REACH CITY CENTER (B) (CSMGC05)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-9  
Invalid: 11, 11

Valid cases: 24794  
Invalid: 80503

**CSMG/WHO HAD THE LONGEST PACE (D) (CSMGC06)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

**CSMG/WHO HAD THE LONGEST PACE (D) (CSMGC06)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-9  
Invalid: 11, 11

Valid cases: 24924  
Invalid: 80373

**CSMG/PRICE OF THE ARTICLE NOW (B) (CSMGC07)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-9  
Invalid: 11, 11

Valid cases: 24856  
Invalid: 80441

**CSMG/FORMULAR DESCRIBING D AND B (E) (CSMGC08)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-9  
Invalid: 11, 11

Valid cases: 24737  
Invalid: 80560

**CSMG/15 762 TO THE NEAREST HUNDRED IS(D) (CSMGC09)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-9  
Invalid: 11, 11

Valid cases: 24595  
Invalid: 80702

**CSMG/LENGTH 600MM WIDE TIMBER NEEDED (A) (CSMGC10)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

**CSMG/LENGTH 600MM WIDE TIMBER NEEDED (A) (CSMGC10)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-9  
Invalid: 11, 11

Valid cases: 31  
Invalid: 105266

**CSMG/AREA OF UNCOVERED WHITE PAPER (C) (CSMGC11)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-9  
Invalid: 11, 11

Valid cases: 23869  
Invalid: 81428

**CSSG/SHOPS WITH SAME DISCOUNT (\*) (CSSGC12)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101, 101

Valid cases: 23646  
Invalid: 81651

**CSSG/RELATIONSHIP MASS & VOLUME (\*) (CSSGC13)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101, 101

Valid cases: 23401  
Invalid: 81896

**CSMG/AGE OF TREE BASED ON STUMP (B) (CSMGC14)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**



**CSMG/AGE OF TREE BASED ON STUMP (B) (CSMGC14)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-9  
 Invalid: 11, 11

Valid cases: 23584  
 Invalid: 81713

**CSMG/SOLAR RADIATION AND SUNBURN (B) (CSMGC15)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-9  
 Invalid: 11, 11

Valid cases: 23537  
 Invalid: 81760

**CSMG/LIGHT-COLOURED CLOTHES COOLER (A) (CSMGC16)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-9  
 Invalid: 11, 11

Valid cases: 22972  
 Invalid: 82325

**CSMG/MACHINE WITH 30% EFFICIENCY IS (C) (CSMGC17)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-9  
 Invalid: 11, 11

Valid cases: 22889  
 Invalid: 82408

**CSSG/PHOTOSYNTHESIS - 5TH EXPERIMENT (\*) (CSSGC18)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

**CSSG/PHOTOSYNTHESIS - 5TH EXPERIMENT (\*) (CSSGC18)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 22118  
 Invalid: 83179

**CSSG/RAIN FROM FAR AWAY (\*) (CSSGC19)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 19908  
 Invalid: 85389

**CSSG/TEMPERATURE OF WATER IN KETTLE (\*) (CSSGC20)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 3-99  
 Invalid: 101, 101

Valid cases: 18155  
 Invalid: 87142

**CSEG/WHY DOCTOR CHOSE 0- BLOOD (\*) (CSEGC21)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 18844  
 Invalid: 86453

**CSMG/COOKED VEGETABLES (D) (CSMGD01)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

**CSMG/COOKED VEGETABLES (D) (CSMGD01)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-9  
 Invalid: 11, 11

Valid cases: 24646  
 Invalid: 80651

**CSSG/IMPACT OF STONE & TENNIS BALL (\*) (CSSGD02)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 6-99  
 Invalid: 101, 101

Valid cases: 24467  
 Invalid: 80830

**CSSG/JOSE'S INFLUENZA (\*) (CSSGD03)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 4-99  
 Invalid: 101, 101

Valid cases: 24354  
 Invalid: 80943

**CSEG/ELECTRICAL ENERGY AND LAMP (\*) (CSEGD04)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 24164  
 Invalid: 81133

**CSEG/RIVER, PLAIN AND FARM/GOOD (\*) (CSEGD05A)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

**CSEG/RIVER, PLAIN AND FARM/GOOD (\*) (CSEGD05A)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 23954  
 Invalid: 81343

**CSEG/RIVER, PLAIN AND FARM (\*) (CSEGD05B)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 23799  
 Invalid: 81498

**CSMG/DURATION FOR FILLING TANK (B) (CSMGD06)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-9  
 Invalid: 11, 11

Valid cases: 24102  
 Invalid: 81195

**CSMG/AMOUNT CALORIES IN FOOD (A) (CSMGD07)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-9  
 Invalid: 11, 11

Valid cases: 23859  
 Invalid: 81438

**CSMG/GRAPES PRODUCED PER SEASON (B) (CSMGD08)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

**CSMG/GRAPES PRODUCED PER SEASON (B) (CSMGD08)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-9  
 Invalid: 11, 11

Valid cases: 23709  
 Invalid: 81588

**CSMG/PRICE OF STEREO AFTER DISCOUNT (A) (CSMGD09)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-9  
 Invalid: 11, 11

Valid cases: 23044  
 Invalid: 82253

**CSMG/AREA OF SHADED REGION (C) (CSMGD10)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-9  
 Invalid: 11, 11

Valid cases: 22966  
 Invalid: 82331

**CSMG/AMOUNT OF RIBBON STU NEEDS (E) (CSMGD11)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-9  
 Invalid: 11, 11

Valid cases: 22829  
 Invalid: 82468

**CSMG/HOW MUCH INCREASES VOLUME (D) (CSMGD12)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

**CSMG/HOW MUCH INCREASES VOLUME (D) (CSMGD12)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-9  
Invalid: 11, 11

Valid cases: 22578  
Invalid: 82719

**CSMG/PERCENTAGE OF VOTES JOE GOT (A) (CSMGD13)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-9  
Invalid: 11, 11

Valid cases: 22460  
Invalid: 82837

**CSMG/NUMBER OF DEFECTIVE LIGHT BULBS (C) (CSMGD14)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-9  
Invalid: 11, 11

Valid cases: 22284  
Invalid: 83013

**CSSG/KELLY/MAXIMUM SPEED OF CAR (\*) (CSSGD15A)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 4-99  
Invalid: 101, 101

Valid cases: 21427  
Invalid: 83870

**CSSG/KELLY/TIMES SLAMMED ON BRAKES (\*) (CSSGD15B)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

**CSSG/KELLY/TIMES SLAMMED ON BRAKES (\*) (CSSGD15B)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101, 101

Valid cases: 18733  
Invalid: 86564

**CSSG/SONGS ON TAPE/ESTIMATE (\*) (CSSGD16A)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101, 101

Valid cases: 18654  
Invalid: 86643

**CSSG/SONGS ON TAPE/EXPLANATION (\*) (CSSGD16B)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101, 101

Valid cases: 17827  
Invalid: 87470

**CSSG/GRAPH WITH ROBBERIES PER YR (\*) (CSSGD17)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 5-99  
Invalid: 101, 101

Valid cases: 18221  
Invalid: 87076

**CSMP/NOTES DISPLAYED ON OSCILLOSCOPE (A) (CSMPE01)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

**CSMP/NOTES DISPLAYED ON OSCILLOSCOPE (A) (CSMPE01)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-9  
 Invalid: 11, 11

Valid cases: 17804  
 Invalid: 87493

**CSMP/THE HALF-LIFE OF THORIUM IS (B) (CSMPE02)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-9  
 Invalid: 11, 11

Valid cases: 17841  
 Invalid: 87456

**CSMP/TENSION IN THREAD BETWEEN P + Q (C) (CSMPE03)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-9  
 Invalid: 11, 11

Valid cases: 17882  
 Invalid: 87415

**CSMP/CIRCUITS MOST LIKELY IN BOX (D) (CSMPE04)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-9  
 Invalid: 11, 11

Valid cases: 18231  
 Invalid: 87066

**CSMP/HOW DEEP IS THE WELL (C) (CSMPE05)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**



**CSMP/HOW DEEP IS THE WELL (C) (CSMPE05)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-9  
Invalid: 11, 11

Valid cases: 18236  
Invalid: 87061

**CSMP/WHERE THIRD CHARGE TO BE PLACED (D) (CSMPE06)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-9  
Invalid: 11, 11

Valid cases: 18259  
Invalid: 87038

**CSMP/BETA RADIATION OUTPUT FROM DISCS(B) (CSMPE07)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-9  
Invalid: 11, 11

Valid cases: 18200  
Invalid: 87097

**CSMP/NUMBER OF MOLECULES IN THE ROOM (D) (CSMPE08)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-9  
Invalid: 11, 11

Valid cases: 18206  
Invalid: 87091

**CSMP/READINGS WHEN SWITCH IS CLOSED (A) (CSMPE09)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

**CSMP/READINGS WHEN SWITCH IS CLOSED (A) (CSMPE09)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-9  
Invalid: 11, 11

Valid cases: 17786  
Invalid: 87511

**CSMP/TIME FOR LIGHT TO PASS LENS (A) (CSMPE10)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-9  
Invalid: 11, 11

Valid cases: 17826  
Invalid: 87471

**CSMP/STATEMENTS TO FRAUNHOFER LINES (B) (CSMPF01)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-9  
Invalid: 11, 11

Valid cases: 4926  
Invalid: 100371

**CSMP/FORCE RECORDED ON SPRING M (C) (CSMPF02)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-9  
Invalid: 11, 11

Valid cases: 5274  
Invalid: 100023

**CSMP/SETUP OF RUTHERFORD EXPERIMENT (C) (CSMPF03)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

**CSMP/SETUP OF RUTHERFORD EXPERIMENT (C) (CSMPF03)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-9  
Invalid: 11, 11

Valid cases: 5261  
Invalid: 100036

**CSMP/WHAT IS SPEED OF THE AIRCRAFT (B) (CSMPF04)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-9  
Invalid: 11, 11

Valid cases: 5308  
Invalid: 99989

**CSMP/PROCESS HEAT TRANSFER FROM SUN (C) (CSMPF05)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-9  
Invalid: 11, 11

Valid cases: 5235  
Invalid: 100062

**CSMP/DIRECTION IN WHICH WIRE MOVES (D) (CSMPF06)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-9  
Invalid: 11, 11

Valid cases: 4983  
Invalid: 100314

**CSMP/PHOTOELECTRIC EFFECT (D) (CSMPF07)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

**CSMP/PHOTOELECTRIC EFFECT (D) (CSMPF07)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-9  
 Invalid: 11, 11

Valid cases: 4655  
 Invalid: 100642

**CSMP/WHICH BULBS USE THE LEAST POWER (C) (CSMPF08)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-9  
 Invalid: 11, 11

Valid cases: 4890  
 Invalid: 100407

**CSMP/NUCLEAR CHANGE IN AN ATOM (B) (CSMPF09)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-9  
 Invalid: 11, 11

Valid cases: 4917  
 Invalid: 100380

**CSMP/SPEED-TIME GRAPHS FALLING BALL (B) (CSMPF10)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-9  
 Invalid: 11, 11

Valid cases: 5252  
 Invalid: 100045

**CSMP/RADIATION TYPES IN WAVELENGTHS (A) (CSMPF11)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

**CSMP/RADIATION TYPES IN WAVELENGTHS (A) (CSMPF11)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-9  
Invalid: 11, 11

Valid cases: 5263  
Invalid: 100034

**CSSP/FINAL TEMPERATURE OF THE SYSTEM (\*) (CSSPF12)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101, 101

Valid cases: 4814  
Invalid: 100483

**CSSP/WAVELENGTH IN SHALLOW WATER (\*) (CSSPF13)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101, 101

Valid cases: 4642  
Invalid: 100655

**CSSP/ELECTRIC FIELD'S MAGNITUDE (\*) (CSSPF14)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101, 101

Valid cases: 4561  
Invalid: 100736

**CSEP/METALS WHICH WILL EMIT ELECTRONS(\*) (CSEPF15)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

**CSEP/METALS WHICH WILL EMIT ELECTRONS(\*) (CSEPF15)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 4015  
 Invalid: 101282

**CSEP/PARTICLE'S REVOLUTION (\*) (CSEPF16)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 4074  
 Invalid: 101223

**CSEP/GRAVITY & UNCERTAINTY/VALUE G (\*) (CSEPF17A)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 3779  
 Invalid: 101518

**CSEP/GRAPH: ACCELERATION TO GRAVITY (\*) (CSEPF17B)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 3455  
 Invalid: 101842

**CSMP/ELECTRON IN MAGNETIC FIELD (C) (CSMPG01)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

**CSMP/ELECTRON IN MAGNETIC FIELD (C) (CSMPG01)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-9  
 Invalid: 11, 11

Valid cases: 5239  
 Invalid: 100058

**CSMP/WATER COMPARED TO STEAM (A) (CSMPG02)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-9  
 Invalid: 11, 11

Valid cases: 5232  
 Invalid: 100065

**CSMP/COMPARISON OF OXYGEN + HYDROGEN (D) (CSMPG03)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-9  
 Invalid: 11, 11

Valid cases: 5257  
 Invalid: 100040

**CSMP/VARIATION OF THE MAGNETIC FIELD (C) (CSMPG04)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-9  
 Invalid: 11, 11

Valid cases: 5197  
 Invalid: 100100

**CSMP/DIRECTION REFRACTED RAY OF LIGHT(A) (CSMPG05)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

**CSMP/DIRECTION REFRACTED RAY OF LIGHT(A) (CSMPG05)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-9  
Invalid: 11, 11

Valid cases: 5225  
Invalid: 100072

**CSMP/PROCESS STARS RELEASE ENERGY BY (D) (CSMPG06)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-9  
Invalid: 11, 11

Valid cases: 4807  
Invalid: 100490

**CSMP/COLLISION OF CARS (B) (CSMPG07)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-9  
Invalid: 11, 11

Valid cases: 4850  
Invalid: 100447

**CSMP/REPRESENTS TOTAL MECH. ENERGY (E) (CSMPG08)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-9  
Invalid: 11, 11

Valid cases: 4880  
Invalid: 100417

**CSMP/REAL FORCES ACTING ON THE RIDER (A) (CSMPG09)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**



**CSMP/REAL FORCES ACTING ON THE RIDER (A) (CSMPG09)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-9  
 Invalid: 11, 11

Valid cases: 5208  
 Invalid: 100089

**CSMP/MINIMUM VOLTAGE ON ELECTRODES (B) (CSMPG10)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-9  
 Invalid: 11, 11

Valid cases: 5245  
 Invalid: 100052

**CSSP/WATER LEVEL AS THE ICE MELTS (\*) (CSSPG11)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 4795  
 Invalid: 100502

**CSEP/MASS OF WHEAT CARRIED IN TRUCK (\*) (CSEPG12)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 4787  
 Invalid: 100510

**CSSP/CHANGES IN FREQUENCY OF SOUND (\*) (CSSPG13)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

**CSSP/CHANGES IN FREQUENCY OF SOUND (\*) (CSSPG13)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 4779  
 Invalid: 100518

**CSSP/PATHS OF ALPHA PARTICLES (\*) (CSSPG14)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 4767  
 Invalid: 100530

**CSSP/WAY OF ACCELERATION OF BALL (\*) (CSSPG15)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 4757  
 Invalid: 100540

**CSEP/WATERBOTTLE WITH HOLES (\*) (CSEPG16)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 4548  
 Invalid: 100749

**CSSP/DIRECTION OF FORCE TO CURRENT (\*) (CSSPG17)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

**CSSP/DIRECTION OF FORCE TO CURRENT (\*) (CSSPG17)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 4716  
 Invalid: 100581

**CSEP/WHY ALPHA PARTICLES PASS SHEET (\*) (CSEPG18)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 4591  
 Invalid: 100706

**CSEP/FALLING RING AND MAGNET (\*) (CSEPG19)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 6-99  
 Invalid: 101, 101

Valid cases: 4430  
 Invalid: 100867

**CSMP/STATEMENTS TO BOXES SLIDING DOWN(C) (CSMPH01)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-9  
 Invalid: 11, 11

Valid cases: 5256  
 Invalid: 100041

**CSMP/WHEN A LIQUID EVAPORATES (D) (CSMPH02)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

**CSMP/WHEN A LIQUID EVAPORATES (D) (CSMPH02)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-9  
Invalid: 11, 11

Valid cases: 4781  
Invalid: 100516

**CSMP/PHOTOELECTRONIC EFFECT ON METAL (A) (CSMPH03)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-9  
Invalid: 11, 11

Valid cases: 4819  
Invalid: 100478

**CSMP/STRING TENSION AS SYSTEM FALLS (A) (CSMPH04)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-9  
Invalid: 11, 11

Valid cases: 4851  
Invalid: 100446

**CSMP/LENGTH OF SPACESHIP IN FLIGHT (B) (CSMPH05)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-9  
Invalid: 11, 11

Valid cases: 5184  
Invalid: 100113

**CSMP/ROTATION: WHEN EMF AT MAXIMUM (C) (CSMPH06)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

**CSMP/ROTATION: WHEN EMF AT MAXIMUM (C) (CSMPH06)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-9  
 Invalid: 11, 11

Valid cases: 5200  
 Invalid: 100097

**CSMP/PRESSURE/TEMPERATURE GRAPHS (B) (CSMPH07)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-9  
 Invalid: 11, 11

Valid cases: 5242  
 Invalid: 100055

**CSMP/PATH OF ELECTRONS IN ELEC. FIELD(D) (CSMPH08)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-9  
 Invalid: 11, 11

Valid cases: 5180  
 Invalid: 100117

**CSMP/VELOCITY OF LIGHT IN BLOCKS (B) (CSMPH09)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-9  
 Invalid: 11, 11

Valid cases: 5199  
 Invalid: 100098

**CSMP/VECTOR SUM OF ELECTRIC FORCES (C) (CSMPH10)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

**CSMP/VECTOR SUM OF ELECTRIC FORCES (C) (CSMPH10)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-9  
Invalid: 11, 11

Valid cases: 4772  
Invalid: 100525

**CSMP/GRAPH:ACCELERATION ON TRAMPOLINE(D) (CSMPH11)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-9  
Invalid: 11

Valid cases: 46  
Invalid: 105251

**CSSP/DIRECTION OF MOTION ON STRING (\*) (CSSPH12)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101, 101

Valid cases: 4756  
Invalid: 100541

**CSSP/GRAPH LINE NOT THROUGH ORIGIN (\*) (CSSPH13)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101, 101

Valid cases: 4739  
Invalid: 100558

**CSSP/FREEZING WATER LAKE IN MOUNTAINS(\*) (CSSPH14)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

**CSSP/FREEZING WATER LAKE IN MOUNTAINS(\*) (CSSPH14)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 4349  
 Invalid: 100948

**CSSP/DE BROGLIE WAVELENGTH OF ELECTRON (\*) (CSSPH15)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 4685  
 Invalid: 100612

**CSSP/ELECTRON SPEED IN E,B FIELDS (\*) (CSSPH16)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 4469  
 Invalid: 100828

**CSSP/RESISTANCE RESISTOR SHOULD HAVE (\*) (CSSPH17)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 4381  
 Invalid: 100916

**CSEP/TV SET AS PARTICLE ACCELERATOR (\*) (CSEPH18)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

**CSEP/TV SET AS PARTICLE ACCELERATOR (\*) (CSEPH18)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 4317  
 Invalid: 100980

**CSEP/SPEED OF SOUND/OUTLINE (\*) (CSEPH19A)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 4011  
 Invalid: 101286

**CSEP/SPEED OF SOUND/REASON (\*) (CSEPH19B)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 3483  
 Invalid: 101814

**CSMM/G(D) (CSMMI01)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-9  
 Invalid: 11, 11

Valid cases: 21135  
 Invalid: 84162

**CSMM/WHICH IS THE GRAPH OF F (A) (CSMMI02)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**



**CSMM/WHICH IS THE GRAPH OF F (A) (CSMMI02)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-9  
 Invalid: 11, 11

Valid cases: 21151  
 Invalid: 84146

**CSMM/WHAT VALUES OF X DOES MODEL Q P (E) (CSMMI03)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-9  
 Invalid: 11, 11

Valid cases: 21090  
 Invalid: 84207

**CSMM/X->INF[(B) (CSMMI04)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-9  
 Invalid: 11, 11

Valid cases: 21096  
 Invalid: 84201

**CSMM/NEW MEAN + STANDARD DEVIATION (A) (CSMMI05)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-9  
 Invalid: 11, 11

Valid cases: 20657  
 Invalid: 84640

**CSMM/DERIVATIVE X OF 4/S (D) (CSMMI06)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

**CSMM/DERIVATIVE X OF 4/S (D) (CSMMI06)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-9  
Invalid: 11, 11

Valid cases: 20690  
Invalid: 84607

**CSMM/SUM OF SLOPES OF 3 SIDES (A) (CSMMI07)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-9  
Invalid: 11, 11

Valid cases: 20724  
Invalid: 84573

**CSMM/PT HAS THE SAME LENGTH AS (D) (CSMMI08)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-9  
Invalid: 11, 11

Valid cases: 21076  
Invalid: 84221

**CSMM/# OF POINTS WITH INT.COORDINATES(C) (CSMMI09)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-9  
Invalid: 11, 11

Valid cases: 21054  
Invalid: 84243

**CSMM/19 REPRESENTAT. FROM 6 COUNTRIES(C) (CSMMI10)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

**CSMM/19 REPRESENTAT. FROM 6 COUNTRIES(C) (CSMMI10)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-9  
 Invalid: 11, 11

Valid cases: 21073  
 Invalid: 84224

**CSMM/1 DIV (A) (CSMMJ01)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-9  
 Invalid: 11, 11

Valid cases: 6224  
 Invalid: 99073

**CSMM/Z\*\*3 IS EQUAL TO (C) (CSMMJ02)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-9  
 Invalid: 11, 11

Valid cases: 5658  
 Invalid: 99639

**CSMM/F IS NEGAT. FOR ALL X SUCH THAT (E) (CSMMJ03)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-9  
 Invalid: 11, 11

Valid cases: 5839  
 Invalid: 99458

**CSMM/EQUAT.DESCRIBING RESULTING GRAPH(C) (CSMMJ04)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

**CSMM/EQUAT.DESCRIBING RESULTING GRAPH(C) (CSMMJ04)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-9  
Invalid: 11, 11

Valid cases: 5875  
Invalid: 99422

**CSMM/F'(C) (CSMMJ05)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-9  
Invalid: 11, 11

Valid cases: 5903  
Invalid: 99394

**CSMM/RADIUS OF CYLINDER (D) (CSMMJ06)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-9  
Invalid: 11, 11

Valid cases: 6268  
Invalid: 99029

**CSMM/LINE IS PERPENDICULAR TO (E) (CSMMJ07)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-9  
Invalid: 11, 11

Valid cases: 6248  
Invalid: 99049

**CSMM/DIFFERENCE VECTOR B - VECTOR A (B) (CSMMJ08)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

**CSMM/DIFFERENCE VECTOR B - VECTOR A (B) (CSMMJ08)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-9  
 Invalid: 11, 11

Valid cases: 5479  
 Invalid: 99818

**CSMM/REPRESENTS SET OF ALL POINTS (B) (CSMMJ09)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-9  
 Invalid: 11, 11

Valid cases: 6209  
 Invalid: 99088

**CSMM/VECTOR C IS EQUAL TO (C) (CSMMJ10)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-9  
 Invalid: 11, 11

Valid cases: 6238  
 Invalid: 99059

**CSMM/FIGURE TRACED OUT BY THE LINE AB(A) (CSMMJ11)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-9  
 Invalid: 11, 11

Valid cases: 5828  
 Invalid: 99469

**CSMM/GRAPH: AVERAGE WEEKLY RAINFALL (B) (CSMMJ12)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

**CSMM/GRAPH: AVERAGE WEEKLY RAINFALL (B) (CSMMJ12)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-9  
Invalid: 11, 11

Valid cases: 5866  
Invalid: 99431

**CSMM/AVERAGE SCORE GROUP OF 50 PUPILS(D) (CSMMJ13)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-9  
Invalid: 11, 11

Valid cases: 5881  
Invalid: 99416

**CSMM/THE FOLLOWING IS EQUAL TO (B) (CSMMJ14)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-9  
Invalid: 11, 11

Valid cases: 6005  
Invalid: 99292

**CSSM/FUNCTION NOT CONTINUOUS (\*) (CSSMJ15A)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101, 101

Valid cases: 5761  
Invalid: 99536

**CSSM/FUNCTION NOT DIFFERENTIABLE (\*) (CSSMJ15B)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

**CSSM/FUNCTION NOT DIFFERENTIABLE (\*) (CSSMJ15B)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 5647  
 Invalid: 99650

**CSSM/TRIANGLE ABC, CODES FOR A'B'C'(\*) (CSSMJ16A)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 3-99  
 Invalid: 101, 101

Valid cases: 5630  
 Invalid: 99667

**CSSM/TRIANGLE ABC, CODES FOR A"B"C"(\*) (CSSMJ16B)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 5401  
 Invalid: 99896

**CSSM/LIMIT OF PERIMETER OF POLYGON (\*) (CSSMJ17)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 7-99  
 Invalid: 101, 101

Valid cases: 5039  
 Invalid: 100258

**CSEM/PROVE THE FOLLOWING BY INDUCTION(\*) (CSEM18)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

**CSEM/PROVE THE FOLLOWING BY INDUCTION(\*) (CSEMJ18)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 4707  
 Invalid: 100590

**CSSM/PROVE THAT E IS MIDPOINT OF ABCD(\*) (CSSMJ19)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 4512  
 Invalid: 100785

**CSMM/IF  $XY=1$  &  $X>0 \rightarrow$  TRUE STATEMENT (E) (CSMMK01)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-9  
 Invalid: 11, 11

Valid cases: 5807  
 Invalid: 99490

**CSMM/NUMBER OF WAYS TO ARRANGE BOOKS (A) (CSMMK02)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-9  
 Invalid: 11, 11

Valid cases: 6210  
 Invalid: 99087

**CSMM/ACCELERATION OF OBJECT MOVING IN(C) (CSMMK03)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**



**CSMM/ACCELERATION OF OBJECT MOVING IN(C) (CSMMK03)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-9  
Invalid: 11, 11

Valid cases: 6208  
Invalid: 99089

**CSMM/LIM H -> 0 [SQR(B) (CSMMK04)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-9  
Invalid: 11, 11

Valid cases: 6250  
Invalid: 99047

**CSMM/WHICH GRAPH HAS THOSE FEATURES (A) (CSMMK05)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-9  
Invalid: 11, 11

Valid cases: 6189  
Invalid: 99108

**CSMM/LINE L IS THE GRAPH OF  $Y=F(D)$  (CSMMK06)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-9  
Invalid: 11, 11

Valid cases: 6204  
Invalid: 99093

**CSMM/TRUE STATEMENT ON TRIANGLE PQR (B) (CSMMK07)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

**CSMM/TRUE STATEMENT ON TRIANGLE PQR (B) (CSMMK07)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-9  
 Invalid: 11, 11

Valid cases: 5732  
 Invalid: 99565

**CSMM/CONIC REPRESENTED BY EQUATION (D) (CSMMK08)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-9  
 Invalid: 11, 11

Valid cases: 5764  
 Invalid: 99533

**CSMM/DISTANCE X-INTERCEPT & Y-INT. (C) (CSMMK09)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-9  
 Invalid: 11, 11

Valid cases: 5541  
 Invalid: 99756

**CSMM/AB IS DIAMETER OF SEMICIRCLE K (C) (CSMMK10)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-9  
 Invalid: 11, 11

Valid cases: 6123  
 Invalid: 99174

**CSMM/PROB. CARD DIVISIBLE BY 4 OR 6 (D) (CSMMK11)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

**CSMM/PROB. CARD DIVISIBLE BY 4 OR 6 (D) (CSMMK11)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-9  
Invalid: 11, 11

Valid cases: 6128  
Invalid: 99169

**CSSM/COORDINATES OF B'IMAGE OF B(1,4)(\*) (CSSMK12)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101, 101

Valid cases: 5698  
Invalid: 99599

**CSSM/HOW MANY BACTERIA WERE THERE (\*) (CSSMK13)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101, 101

Valid cases: 5644  
Invalid: 99653

**CSEM/STRING AROUND ROD (\*) (CSEMK14)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101, 101

Valid cases: 5592  
Invalid: 99705

**CSSM/DETERMINE  $Z = L - I$  (\*) (CSSMK15)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

**CSSM/DETERMINE  $Z = L - I$  (\*) (CSSMK15)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 5446  
 Invalid: 99851

**CSEM/FIND THE HEIGHT OF MT. GLACIER (\*) (CSEMK16)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 5377  
 Invalid: 99920

**CSSM/WHAT IS  $G(X)$  (\*) (CSSMK17)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 5335  
 Invalid: 99962

**CSEM/PROVE TRIANGLE ABC IS ISOSCELES (\*) (CSEMK18)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-99  
 Invalid: 101, 101

Valid cases: 4955  
 Invalid: 100342

**CSMM/VALUES OF  $X$  FOR INEQUALITY (B) (CSMML01)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

**CSMM/VALUES OF X FOR INEQUALITY (B) (CSMML01)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-9  
Invalid: 11, 11

Valid cases: 6162  
Invalid: 99135

**CSMM/LOG 32 BASE B IS EQUAL TO (D) (CSMML02)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-9  
Invalid: 11, 11

Valid cases: 6140  
Invalid: 99157

**CSMM/VALUE OF CONSTANT K FOR ELEMENT (A) (CSMML03)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-9  
Invalid: 11, 11

Valid cases: 6183  
Invalid: 99114

**CSMM/AMOUNT CHOICES STUDENT HAS (C) (CSMML04)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-9  
Invalid: 11, 11

Valid cases: 6126  
Invalid: 99171

**CSMM/SUM OF INFINITE GEOMETRIC SERIES(B) (CSMML05)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

**CSMM/SUM OF INFINITE GEOMETRIC SERIES(B) (CSMML05)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-9  
Invalid: 11, 11

Valid cases: 6153  
Invalid: 99144

**CSMM/WHEN IS ACCELERATION ZERO (B) (CSMML06)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-9  
Invalid: 11, 11

Valid cases: 5744  
Invalid: 99553

**CSMM/GRAPH OF  $Y = F(C)$  (CSMML07)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-9  
Invalid: 11, 11

Valid cases: 5766  
Invalid: 99531

**CSMM/THE Y-COORDINATE OF T IS (E) (CSMML08)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-9  
Invalid: 11, 11

Valid cases: 5566  
Invalid: 99731

**CSMM/Q CANNOT BE OBTAINED FROM P BY (A) (CSMML09)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

**CSMM/Q CANNOT BE OBTAINED FROM P BY (A) (CSMML09)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-9  
 Invalid: 11, 11

Valid cases: 6145  
 Invalid: 99152

**CSMM/PROB. AT LEAST 1 ALARM OPERATES (A) (CSMML10)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-9  
 Invalid: 11, 11

Valid cases: 6150  
 Invalid: 99147

**CSMM/WHO ELSE MUST HAVE TOLD TRUTH (C) (CSMML11)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-9  
 Invalid: 11, 11

Valid cases: 6179  
 Invalid: 99118

**CSMM/LENGTH OF THE DIAGONAL AC (A) (CSMML12)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-9  
 Invalid: 11, 11

Valid cases: 6123  
 Invalid: 99174

**CSSM/ANGLE BETWEEN VECTORS A AND B (\*) (CSSML13)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

**CSSM/ANGLE BETWEEN VECTORS A AND B (\*) (CSSML13)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 2-99  
Invalid: 101, 101

Valid cases: 5707  
Invalid: 99590

**CSSM/PROBABILITY THAT DRINKS + SMOKES(\*) (CSSML14)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101, 101

Valid cases: 5636  
Invalid: 99661

**CSSM/CRICKETS/LINE OF BEST FIT (\*) (CSSML15A)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101, 101

Valid cases: 5625  
Invalid: 99672

**CSSM/CRICKETS/AIR TEMPERATURE (\*) (CSSML15B)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101, 101

Valid cases: 5594  
Invalid: 99703

**CSEM/SQR(X)- 2/SQR(X) = 1 (\*) (CSEML16)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**



**CSEM/SQR(X)- 2/SQR(X) = 1 (\*) (CSEML16)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101, 101

Valid cases: 5570  
Invalid: 99727

**CSEM/REAL VALUE OF K DESCRIBE CIRCLE (\*) (CSEML17)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101, 101

Valid cases: 5315  
Invalid: 99982

**CSSM/CALCULATE THE LENGTH OF AB (\*) (CSSML18)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 2-99  
Invalid: 101, 101

Valid cases: 4937  
Invalid: 100360

**REPLICATE NUMBER (JKZONE)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Continuous  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-75

Valid cases: 86135  
Invalid: 19162  
Minimum: 1  
Maximum: 75  
Mean: 28.7  
Standard deviation: 20

**REPLICATE INDICATOR 1ST 2ND HALF (JKINDIC)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

**REPLICATE INDICATOR 1ST 2ND HALF (JKINDIC)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-6

Valid cases: 86554  
Invalid: 18743

**STD ADMIN LIT. TEST (BOOKS:1A,1B) (INTMSL)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-3

Valid cases: 86147  
Invalid: 19150

**STD ADMIN MATH. TEST (BOOKS:3A,3B,3C) (INTMSM)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-7

Valid cases: 86175  
Invalid: 19122

**STD ADMIN PHY. TEST (BOOKS:2A,2B,2C) (INTMSP)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-6  
Invalid: 11

Valid cases: 86211  
Invalid: 19086

**STD ADMIN LIT. TEST (BOOKS:1A,1B,4) (INTMSL4)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

**STD ADMIN LIT. TEST (BOOKS:1A,1B,4) (INTMSL4)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-6

Valid cases: 86532  
Invalid: 18765

**STD ADMIN MATH. TEST(BOOKS:3A,3B,3C,4) (INTMSM4)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-3

Valid cases: 86558  
Invalid: 18739

**STD ADMIN PHY. TEST (BOOKS:2A,2B,2C,4) (INTMSP4)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-7

Valid cases: 86572  
Invalid: 18725

**SCHOOL SAMPLING WEIGHT (WGTFAC1)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Continuous  
Format: numeric  
Width: 13  
Decimals: 0  
Range: 0.8471-2136.72385057

Valid cases: 86134  
Invalid: 19163  
Minimum: 0.8  
Maximum: 2136.7  
Mean: 22.5  
Standard deviation: 56.3

**SCHOOL NON-RESPONSE ADJUSTMENT (WGTADJ1)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

**SCHOOL NON-RESPONSE ADJUSTMENT (WGTADJ1)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-4

Valid cases: 86134  
Invalid: 19163

**CLASSROOM WEIGHT (WGTFAC2)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Continuous  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-86

Valid cases: 86139  
Invalid: 19158  
Minimum: 1  
Maximum: 86  
Mean: 2.6  
Standard deviation: 4.8

**STUDENT SAMPLING WEIGHT (WGTFAC3)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Continuous  
Format: numeric  
Width: 11  
Decimals: 0  
Range: 0.466666667-289

Valid cases: 86134  
Invalid: 19163  
Minimum: 0.5  
Maximum: 289  
Mean: 2.5  
Standard deviation: 5.2

**STUDENT NON-RESPONSE ADJUSTMENT (WGTADJ3)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 15  
Decimals: 9  
Range: 1e-09-16

Valid cases: 86135  
Invalid: 19162

**BOOKLET \*1\* ADJUSTMENT FACTOR (WGTADJL)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

**BOOKLET \*1\* ADJUSTMENT FACTOR (WGTADJL)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

Type: Continuous  
Format: numeric  
Width: 12  
Decimals: 0  
Range: 0-32.542857143

Valid cases: 86134  
Invalid: 19163  
Minimum: 0  
Maximum: 32.5  
Mean: 0.9  
Standard deviation: 1.3

**BOOKLET \*2\* ADJUSTMENT FACTOR (WGTADJP)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 12  
Decimals: 0  
Range: 0-14.019949055

Valid cases: 86134  
Invalid: 19163

**BOOKLET \*3\* ADJUSTMENT FACTOR (WGTADJM)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Continuous  
Format: numeric  
Width: 12  
Decimals: 0  
Range: 0-25.199115044

Valid cases: 86134  
Invalid: 19163  
Minimum: 0  
Maximum: 25.2  
Mean: 0.4  
Standard deviation: 1

**LITERACY SCALE ADJUSTMENT FACTOR (WGTADJL4)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Continuous  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-21

Valid cases: 86134  
Invalid: 19163  
Minimum: 0  
Maximum: 21  
Mean: 0.9  
Standard deviation: 1

**PHYS SCALE ADJUSTMENT FACTOR (WGTADJP4)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

**PHYS SCALE ADJUSTMENT FACTOR (WGTADJP4)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

Type: Discrete  
Format: numeric  
Width: 11  
Decimals: 0  
Range: 0-8.295956915

Valid cases: 86134  
Invalid: 19163

**MATH SCALE ADJUSTMENT FACTOR (WGTADJM4)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 12  
Decimals: 0  
Range: 0-12.509248555

Valid cases: 86134  
Invalid: 19163

**STUDENT WEIGHT (BOOKS:1A,1B) (TOTWGTL)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Continuous  
Format: numeric  
Width: 9  
Decimals: 0  
Range: 0-9882.1689

Valid cases: 86134  
Invalid: 19163  
Minimum: 0  
Maximum: 9882.2  
Mean: 77.9  
Standard deviation: 238.9

**STUDENT WEIGHT (BOOKS:3A,3B,3C) (TOTWGTM)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Continuous  
Format: numeric  
Width: 10  
Decimals: 0  
Range: 0-10824.1796

Valid cases: 86134  
Invalid: 19163  
Minimum: 0  
Maximum: 10824.2  
Mean: 14.5  
Standard deviation: 75.7

**STUDENT WEIGHT (BOOKS:2A,2B,2C) (TOTWGTP)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

**STUDENT WEIGHT (BOOKS:2A,2B,2C) (TOTWGTP)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

Type: Continuous	Valid cases: 86134
Format: numeric	Invalid: 19163
Width: 9	Minimum: 0
Decimals: 0	Maximum: 2994.8
Range: 0-2994.7927	Mean: 11.9
	Standard deviation: 63.4

**STUDENT WEIGHT (BOOKS:1A,1B,4) (TOTWGTL4)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Continuous	Valid cases: 86134
Format: numeric	Invalid: 19163
Width: 9	Minimum: 0
Decimals: 0	Maximum: 9770.9
Range: 0-9770.8685	Mean: 78
	Standard deviation: 231.9

**STUDENT WEIGHT (BOOKS:3A,3B,3C,4) (TOTWGTM4)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Continuous	Valid cases: 86134
Format: numeric	Invalid: 19163
Width: 10	Minimum: 0
Decimals: 0	Maximum: 10824.2
Range: 0-10824.1796	Mean: 14.5
	Standard deviation: 70.7

**STUDENT WEIGHT (BOOKS:2A,2B,2C,4) (TOTWGTP4)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Continuous	Valid cases: 86134
Format: numeric	Invalid: 19163
Width: 9	Minimum: 0
Decimals: 0	Maximum: 5549.9
Range: 0-5549.8783	Mean: 11.9
	Standard deviation: 59.3

**HOUSE WEIGHT (BOOKS:1A,1B) (HOUWGTL)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

**HOUSE WEIGHT (BOOKS:1A,1B) (HOUWGTL)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

Type: Continuous  
Format: numeric  
Width: 12  
Decimals: 0  
Range: 0-43.694810133

Valid cases: 86134  
Invalid: 19163  
Minimum: 0  
Maximum: 43.7  
Mean: 0.6  
Standard deviation: 0.9

**SENATE WEIGHT (BOOKS:1A,1B) (SENWGTL)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 11  
Decimals: 0  
Range: 0-6.385078992

Valid cases: 86134  
Invalid: 19163

**HOUSE WEIGHT (BOOKS:3A,3B,3C) (HOUWGTM)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Continuous  
Format: numeric  
Width: 12  
Decimals: 0  
Range: 0-51.222322222

Valid cases: 86134  
Invalid: 19163  
Minimum: 0  
Maximum: 51.2  
Mean: 0.2  
Standard deviation: 0.6

**SENATE WEIGHT (BOOKS:3A,3B,3C) (SENWGTM)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 12  
Decimals: 0  
Range: 0-10.903006007

Valid cases: 86134  
Invalid: 19163

**HOUSE WEIGHT (BOOKS:2A,2B,2C) (HOUWGTP)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**



**HOUSE WEIGHT (BOOKS:2A,2B,2C) (HOUWGTP)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

Type: Discrete  
 Format: numeric  
 Width: 12  
 Decimals: 0  
 Range: 0-17.246969418

Valid cases: 86134  
 Invalid: 19163

**SENATE WEIGHT (BOOKS:2A,2B,2C) (SENWGTP)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 12  
 Decimals: 0  
 Range: 0-11.121413529

Valid cases: 86134  
 Invalid: 19163

**HOUSE WEIGHT (BOOKS:1A,1B,4) (HOUWGTL4)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 12  
 Decimals: 0  
 Range: 0-47.311930177

Valid cases: 86134  
 Invalid: 19163  
 Minimum: 0  
 Maximum: 47.3  
 Mean: 0.6  
 Standard deviation: 1

**SENATE WEIGHT (BOOKS:1A,1B,4) (SENWGTL4)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 11  
 Decimals: 0  
 Range: 0-6.385078992

Valid cases: 86134  
 Invalid: 19163

**HOUSE WEIGHT (BOOKS:3A,3B,3C,4) (HOUWGTM4)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

**HOUSE WEIGHT (BOOKS:3A,3B,3C,4) (HOUWGTM4)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

Type: Continuous  
Format: numeric  
Width: 12  
Decimals: 0  
Range: 0-60.672653033

Valid cases: 86134  
Invalid: 19163  
Minimum: 0  
Maximum: 60.7  
Mean: 0.2  
Standard deviation: 0.6

**SENATE WEIGHT (BOOKS:3A,3B,3C,4) (SENWGTM4)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 12  
Decimals: 0  
Range: 0-10.892756379

Valid cases: 86134  
Invalid: 19163

**HOUSE WEIGHT (BOOKS:2A,2B,2C,4) (HOUWGTP4)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Continuous  
Format: numeric  
Width: 11  
Decimals: 0  
Range: 0-33.05825516

Valid cases: 86134  
Invalid: 19163  
Minimum: 0  
Maximum: 33.1  
Mean: 0.2  
Standard deviation: 0.6

**SENATE WEIGHT (BOOKS:2A,2B,2C,4) (SENWGTP4)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 11  
Decimals: 0  
Range: 0-5.930673061

Valid cases: 86134  
Invalid: 19163

**MATHEMATICS AND SCIENCE LITERACY(EAP) (CSLEAP0)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

**MATHEMATICS AND SCIENCE LITERACY(EAP) (CSLEAP0)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

Type: Continuous  
Format: numeric  
Width: 8  
Decimals: 2  
Range: 20.95-3333.33  
Invalid: 10001

Valid cases: 53745  
Invalid: 51552  
Minimum: 21  
Maximum: 3333.3  
Mean: 499.4  
Standard deviation: 101.6

**MATHEMATICS AND SCIENCE LITERACY PV1 (CSLPV01)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Continuous  
Format: numeric  
Width: 8  
Decimals: 2  
Range: 16.4-3333.33  
Invalid: 10001

Valid cases: 53745  
Invalid: 51552  
Minimum: 16.4  
Maximum: 3333.3  
Mean: 499.4  
Standard deviation: 100.4

**MATHEMATICS AND SCIENCE LITERACY PV2 (CSLPV02)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Continuous  
Format: numeric  
Width: 4  
Decimals: 0  
Range: 10-928.55  
Invalid: 1001

Valid cases: 53744  
Invalid: 51553  
Minimum: 10  
Maximum: 928.6  
Mean: 499.3  
Standard deviation: 99.9

**MATHEMATICS AND SCIENCE LITERACY PV3 (CSLPV03)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Continuous  
Format: numeric  
Width: 5  
Decimals: 0  
Range: 30.24-926.78  
Invalid: 1001

Valid cases: 53744  
Invalid: 51553  
Minimum: 30.2  
Maximum: 926.8  
Mean: 499.3  
Standard deviation: 99.8

**MATHEMATICS AND SCIENCE LITERACY PV4 (CSLPV04)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

**MATHEMATICS AND SCIENCE LITERACY PV4 (CSLPV04)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

Type: Continuous  
Format: numeric  
Width: 5  
Decimals: 0  
Range: 10.46-964.59  
Invalid: 1001

Valid cases: 53744  
Invalid: 51553  
Minimum: 10.5  
Maximum: 964.6  
Mean: 499.2  
Standard deviation: 99.9

**MATHEMATICS AND SCIENCE LITERACY PV5 (CSLPV05)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Continuous  
Format: numeric  
Width: 5  
Decimals: 0  
Range: 26.21-910.11  
Invalid: 1001

Valid cases: 53744  
Invalid: 51553  
Minimum: 26.2  
Maximum: 910.1  
Mean: 499.3  
Standard deviation: 99.7

**MATH LITERACY(EAP) (CSLEAP1)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Continuous  
Format: numeric  
Width: 5  
Decimals: 0  
Range: 31.91-990  
Invalid: 1001

Valid cases: 53744  
Invalid: 51553  
Minimum: 31.9  
Maximum: 990  
Mean: 499.5  
Standard deviation: 103.4

**MATH LITERACY PV1 (CSLPV11)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Continuous  
Format: numeric  
Width: 4  
Decimals: 0  
Range: 10-962.78  
Invalid: 1001

Valid cases: 53744  
Invalid: 51553  
Minimum: 10  
Maximum: 962.8  
Mean: 499.4  
Standard deviation: 103.1

**MATH LITERACY PV2 (CSLPV12)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

**MATH LITERACY PV2 (CSLPV12)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

Type: Continuous	Valid cases: 53744
Format: numeric	Invalid: 51553
Width: 4	Minimum: 10
Decimals: 0	Maximum: 990
Range: 10-990	Mean: 499.4
Invalid: 1001	Standard deviation: 103.6

**MATH LITERACY PV3 (CSLPV13)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Continuous	Valid cases: 53744
Format: numeric	Invalid: 51553
Width: 5	Minimum: 31.1
Decimals: 0	Maximum: 990
Range: 31.07-990	Mean: 499.4
Invalid: 1001	Standard deviation: 103.4

**MATH LITERACY PV4 (CSLPV14)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Continuous	Valid cases: 53744
Format: numeric	Invalid: 51553
Width: 5	Minimum: 10.9
Decimals: 0	Maximum: 990
Range: 10.92-990	Mean: 499.3
Invalid: 1001	Standard deviation: 103.5

**MATH LITERACY PV5 (CSLPV15)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Continuous	Valid cases: 53744
Format: numeric	Invalid: 51553
Width: 5	Minimum: 42.4
Decimals: 0	Maximum: 990
Range: 42.42-990	Mean: 499.4
Invalid: 1001	Standard deviation: 103.3

**SCIENCE LITERACY(EAP) (CSLEAP2)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

**SCIENCE LITERACY(EAP) (CSLEAP2)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

Type: Continuous	Valid cases: 53744
Format: numeric	Invalid: 51553
Width: 4	Minimum: 10
Decimals: 0	Maximum: 887.7
Range: 10-887.74	Mean: 499.3
Invalid: 1001	Standard deviation: 103.5

**SCIENCE LITERACY PV1 (CSLPV21)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Continuous	Valid cases: 53744
Format: numeric	Invalid: 51553
Width: 4	Minimum: 10
Decimals: 0	Maximum: 963
Range: 10-963.03	Mean: 499.3
Invalid: 1001	Standard deviation: 103.6

**SCIENCE LITERACY PV2 (CSLPV22)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Continuous	Valid cases: 53744
Format: numeric	Invalid: 51553
Width: 4	Minimum: 10
Decimals: 0	Maximum: 975.1
Range: 10-975.08	Mean: 499.1
Invalid: 1001	Standard deviation: 103.6

**SCIENCE LITERACY PV3 (CSLPV23)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Continuous	Valid cases: 53744
Format: numeric	Invalid: 51553
Width: 4	Minimum: 10
Decimals: 0	Maximum: 940.9
Range: 10-940.9	Mean: 499.3
Invalid: 1001	Standard deviation: 103.5

**SCIENCE LITERACY PV4 (CSLPV24)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

**SCIENCE LITERACY PV4 (CSLPV24)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

Type: Continuous	Valid cases: 53744
Format: numeric	Invalid: 51553
Width: 4	Minimum: 10
Decimals: 0	Maximum: 988.2
Range: 10-988.17	Mean: 499.1
Invalid: 1001	Standard deviation: 103.7

**SCIENCE LITERACY PV5 (CSLPV25)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Continuous	Valid cases: 53744
Format: numeric	Invalid: 51553
Width: 4	Minimum: 10
Decimals: 0	Maximum: 950.5
Range: 10-950.48	Mean: 499.2
Invalid: 1001	Standard deviation: 103.5

**REASONING AND SOCIAL UTILITY (EAP) (CSREAP0)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Continuous	Valid cases: 53744
Format: numeric	Invalid: 51553
Width: 4	Minimum: 10
Decimals: 0	Maximum: 931.2
Range: 10-931.15	Mean: 498.8
Invalid: 1001	Standard deviation: 103.8

**REASONING AND SOCIAL UTILITY PV1 (CSRPV01)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Continuous	Valid cases: 53744
Format: numeric	Invalid: 51553
Width: 5	Minimum: 21.2
Decimals: 0	Maximum: 903
Range: 21.16-902.97	Mean: 499.1
Invalid: 1001	Standard deviation: 103.6

**REASONING AND SOCIAL UTILITY PV2 (CSRPV02)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

**REASONING AND SOCIAL UTILITY PV2 (CSRPV02)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

Type: Continuous	Valid cases: 53744
Format: numeric	Invalid: 51553
Width: 4	Minimum: 10
Decimals: 0	Maximum: 939.9
Range: 10-939.85	Mean: 499
Invalid: 1001	Standard deviation: 103.8

**REASONING AND SOCIAL UTILITY PV3 (CSRPV03)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Continuous	Valid cases: 53744
Format: numeric	Invalid: 51553
Width: 4	Minimum: 10
Decimals: 0	Maximum: 923.9
Range: 10-923.91	Mean: 498.8
Invalid: 1001	Standard deviation: 103.6

**REASONING AND SOCIAL UTILITY PV4 (CSRPV04)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Continuous	Valid cases: 53744
Format: numeric	Invalid: 51553
Width: 4	Minimum: 10
Decimals: 0	Maximum: 929
Range: 10-928.96	Mean: 498.8
Invalid: 1001	Standard deviation: 103.7

**REASONING AND SOCIAL UTILITY PV5 (CSRPV05)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Continuous	Valid cases: 53744
Format: numeric	Invalid: 51553
Width: 4	Minimum: 10
Decimals: 0	Maximum: 959.6
Range: 10-959.58	Mean: 498.5
Invalid: 1001	Standard deviation: 103.4

**ADVANCED MATHEMATICS(EAP) (CSMEAP0)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**



**ADVANCED MATHEMATICS(EAP) (CSMEAP0)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

Type: Continuous	Valid cases: 20715
Format: numeric	Invalid: 84582
Width: 4	Minimum: 10
Decimals: 0	Maximum: 990
Range: 10-990	Mean: 493.4
Invalid: 1001	Standard deviation: 100.6

**ADVANCED MATHEMATICS PV1 (CSMPV01)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Continuous	Valid cases: 20715
Format: numeric	Invalid: 84582
Width: 4	Minimum: 10
Decimals: 0	Maximum: 990
Range: 10-990	Mean: 493.9
Invalid: 1001	Standard deviation: 101.2

**ADVANCED MATHEMATICS PV2 (CSMPV02)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Continuous	Valid cases: 20715
Format: numeric	Invalid: 84582
Width: 4	Minimum: 10
Decimals: 0	Maximum: 990
Range: 10-990	Mean: 493.8
Invalid: 1001	Standard deviation: 101.3

**ADVANCED MATHEMATICS PV3 (CSMPV03)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Continuous	Valid cases: 20715
Format: numeric	Invalid: 84582
Width: 4	Minimum: 10
Decimals: 0	Maximum: 990
Range: 10-990	Mean: 493.4
Invalid: 1001	Standard deviation: 100.8

**ADVANCED MATHEMATICS PV4 (CSMPV04)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

**ADVANCED MATHEMATICS PV4 (CSMPV04)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

Type: Continuous	Valid cases: 20715
Format: numeric	Invalid: 84582
Width: 4	Minimum: 10
Decimals: 0	Maximum: 990
Range: 10-990	Mean: 493.7
Invalid: 1001	Standard deviation: 101.1

**ADVANCED MATHEMATICS PV5 (CSMPV05)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Continuous	Valid cases: 20716
Format: numeric	Invalid: 84581
Width: 8	Minimum: 10
Decimals: 2	Maximum: 3333.3
Range: 10-3333.33	Mean: 494
Invalid: 10001	Standard deviation: 102.7

**NUMBERS, EQUATIONS AND FUNCTIONS(EAP) (CSMEAP1)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Continuous	Valid cases: 20715
Format: numeric	Invalid: 84582
Width: 4	Minimum: 10
Decimals: 0	Maximum: 990
Range: 10-990	Mean: 494.8
Invalid: 1001	Standard deviation: 96.7

**NUMBERS, EQUATIONS AND FUNCTIONS PV1 (CSMPV11)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Continuous	Valid cases: 20715
Format: numeric	Invalid: 84582
Width: 4	Minimum: 10
Decimals: 0	Maximum: 990
Range: 10-990	Mean: 495.1
Invalid: 1001	Standard deviation: 97.5

**NUMBERS, EQUATIONS AND FUNCTIONS PV2 (CSMPV12)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

**NUMBERS, EQUATIONS AND FUNCTIONS PV2 (CSMPV12)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

Type: Continuous	Valid cases: 20717
Format: numeric	Invalid: 84580
Width: 8	Minimum: 10
Decimals: 2	Maximum: 3333.3
Range: 10-3333.33	Mean: 495.1
Invalid: 10001	Standard deviation: 101

**NUMBERS, EQUATIONS AND FUNCTIONS PV3 (CSMPV13)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Continuous	Valid cases: 20719
Format: numeric	Invalid: 84578
Width: 8	Minimum: 10
Decimals: 2	Maximum: 3333.3
Range: 10-3333.33	Mean: 495.6
Invalid: 10001	Standard deviation: 104.7

**NUMBERS, EQUATIONS AND FUNCTIONS PV4 (CSMPV14)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Continuous	Valid cases: 20718
Format: numeric	Invalid: 84579
Width: 8	Minimum: 10
Decimals: 2	Maximum: 3333.3
Range: 10-3333.33	Mean: 495.4
Invalid: 10001	Standard deviation: 103.4

**NUMBERS, EQUATIONS AND FUNCTIONS PV5 (CSMPV15)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Continuous	Valid cases: 20715
Format: numeric	Invalid: 84582
Width: 4	Minimum: 10
Decimals: 0	Maximum: 990
Range: 10-990	Mean: 494.8
Invalid: 1001	Standard deviation: 97.2

**CALCULUS(EAP) (CSMEAP2)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

**CALCULUS(EAP) (CSMEAP2)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

Type: Continuous	Valid cases: 20717
Format: numeric	Invalid: 84580
Width: 8	Minimum: 10
Decimals: 2	Maximum: 3333.3
Range: 10-3333.33	Mean: 489.8
Invalid: 10001	Standard deviation: 99.3

**CALCULUS PV1 (CSMPV21)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Continuous	Valid cases: 20716
Format: numeric	Invalid: 84581
Width: 8	Minimum: 10
Decimals: 2	Maximum: 3333.3
Range: 10-3333.33	Mean: 490.3
Invalid: 10001	Standard deviation: 98.6

**CALCULUS PV2 (CSMPV22)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Continuous	Valid cases: 20718
Format: numeric	Invalid: 84579
Width: 8	Minimum: 10
Decimals: 2	Maximum: 3333.3
Range: 10-3333.33	Mean: 490.4
Invalid: 10001	Standard deviation: 102.3

**CALCULUS PV3 (CSMPV23)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Continuous	Valid cases: 20715
Format: numeric	Invalid: 84582
Width: 4	Minimum: 10
Decimals: 0	Maximum: 990
Range: 10-990	Mean: 489.9
Invalid: 1001	Standard deviation: 96.6

**CALCULUS PV4 (CSMPV24)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

**CALCULUS PV4 (CSMPV24)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

Type: Continuous	Valid cases: 20720
Format: numeric	Invalid: 84577
Width: 8	Minimum: 10
Decimals: 2	Maximum: 3333.3
Range: 10-3333.33	Mean: 490.7
Invalid: 10001	Standard deviation: 106.4

**CALCULUS PV5 (CSMPV25)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Continuous	Valid cases: 20716
Format: numeric	Invalid: 84581
Width: 8	Minimum: 10
Decimals: 2	Maximum: 3333.3
Range: 10-3333.33	Mean: 490.1
Invalid: 10001	Standard deviation: 98.5

**GEOMETRY EAP (CSMEAP3)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Continuous	Valid cases: 20716
Format: numeric	Invalid: 84581
Width: 8	Minimum: 10
Decimals: 2	Maximum: 3333.3
Range: 10-3333.33	Mean: 494.7
Invalid: 10001	Standard deviation: 100.6

**GEOMETRY PV1 (CSMPV31)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Continuous	Valid cases: 20715
Format: numeric	Invalid: 84582
Width: 5	Minimum: 44.4
Decimals: 0	Maximum: 990
Range: 44.42-990	Mean: 494.7
Invalid: 1001	Standard deviation: 99.3

**GEOMETRY PV2 (CSMPV32)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

**GEOMETRY PV2 (CSMPV32)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

Type: Continuous  
Format: numeric  
Width: 4  
Decimals: 0  
Range: 10-990  
Invalid: 1001

Valid cases: 20715  
Invalid: 84582  
Minimum: 10  
Maximum: 990  
Mean: 494.7  
Standard deviation: 99.2

**GEOMETRY PV3 (CSMPV33)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Continuous  
Format: numeric  
Width: 4  
Decimals: 0  
Range: 10-990  
Invalid: 1001

Valid cases: 20715  
Invalid: 84582  
Minimum: 10  
Maximum: 990  
Mean: 494.9  
Standard deviation: 98.9

**GEOMETRY PV4 (CSMPV34)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Continuous  
Format: numeric  
Width: 8  
Decimals: 2  
Range: 10-3333.33  
Invalid: 10001

Valid cases: 20716  
Invalid: 84581  
Minimum: 10  
Maximum: 3333.3  
Mean: 495  
Standard deviation: 101.3

**GEOMETRY PV5 (CSMPV35)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Continuous  
Format: numeric  
Width: 5  
Decimals: 0  
Range: 20.21-990  
Invalid: 1001

Valid cases: 20715  
Invalid: 84582  
Minimum: 20.2  
Maximum: 990  
Mean: 494.7  
Standard deviation: 99

**PHYSICS EAP (CSPEAP0)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

**PHYSICS EAP (CSPEAP0)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

Type: Continuous  
Format: numeric  
Width: 5  
Decimals: 0  
Range: 33.89-990  
Invalid: 1001

Valid cases: 17776  
Invalid: 87521  
Minimum: 33.9  
Maximum: 990  
Mean: 490.3  
Standard deviation: 97.8

**PHYSICS PV1 (CSPPV01)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Continuous  
Format: numeric  
Width: 8  
Decimals: 2  
Range: 35.44-3333.33  
Invalid: 10001

Valid cases: 17777  
Invalid: 87520  
Minimum: 35.4  
Maximum: 3333.3  
Mean: 491  
Standard deviation: 100.9

**PHYSICS PV2 (CSPPV02)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Continuous  
Format: numeric  
Width: 8  
Decimals: 2  
Range: 42.03-3333.33  
Invalid: 10001

Valid cases: 17777  
Invalid: 87520  
Minimum: 42  
Maximum: 3333.3  
Mean: 491.1  
Standard deviation: 100.5

**PHYSICS PV3 (CSPPV03)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Continuous  
Format: numeric  
Width: 5  
Decimals: 0  
Range: 29.55-953.38  
Invalid: 1001

Valid cases: 17776  
Invalid: 87521  
Minimum: 29.6  
Maximum: 953.4  
Mean: 490.5  
Standard deviation: 97.9

**PHYSICS PV4 (CSPPV04)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

**PHYSICS PV4 (CSPPV04)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

Type: Continuous  
Format: numeric  
Width: 8  
Decimals: 2  
Range: 43.58-3333.33  
Invalid: 10001

Valid cases: 17777  
Invalid: 87520  
Minimum: 43.6  
Maximum: 3333.3  
Mean: 491.2  
Standard deviation: 100.2

**PHYSICS PV5 (CSPPV05)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Continuous  
Format: numeric  
Width: 8  
Decimals: 2  
Range: 44.82-3333.33  
Invalid: 10001

Valid cases: 17777  
Invalid: 87520  
Minimum: 44.8  
Maximum: 3333.3  
Mean: 490.8  
Standard deviation: 100.6

**MECHANICS(EAP) (CSPEAP1)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Continuous  
Format: numeric  
Width: 8  
Decimals: 2  
Range: 10-3333.35  
Invalid: 10001

Valid cases: 17777  
Invalid: 87520  
Minimum: 10  
Maximum: 3333.4  
Mean: 489.6  
Standard deviation: 98.4

**MECHANICS PV1 (CSPPV11)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Continuous  
Format: numeric  
Width: 4  
Decimals: 0  
Range: 10-990  
Invalid: 1001

Valid cases: 17776  
Invalid: 87521  
Minimum: 10  
Maximum: 990  
Mean: 489.6  
Standard deviation: 96.4

**MECHANICS PV2 (CSPPV12)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**



**MECHANICS PV2 (CSPPV12)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

Type: Continuous  
Format: numeric  
Width: 4  
Decimals: 0  
Range: 10-990  
Invalid: 1001

Valid cases: 17776  
Invalid: 87521  
Minimum: 10  
Maximum: 990  
Mean: 490  
Standard deviation: 96.8

**MECHANICS PV3 (CSPPV13)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Continuous  
Format: numeric  
Width: 4  
Decimals: 0  
Range: 10-990  
Invalid: 1001

Valid cases: 17776  
Invalid: 87521  
Minimum: 10  
Maximum: 990  
Mean: 489.7  
Standard deviation: 96.9

**MECHANICS PV4 (CSPPV14)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Continuous  
Format: numeric  
Width: 4  
Decimals: 0  
Range: 10-990  
Invalid: 1001

Valid cases: 17776  
Invalid: 87521  
Minimum: 10  
Maximum: 990  
Mean: 489.5  
Standard deviation: 96.6

**MECHANICS PV5 (CSPPV15)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Continuous  
Format: numeric  
Width: 5  
Decimals: 0  
Range: 53.05-990  
Invalid: 1001

Valid cases: 17776  
Invalid: 87521  
Minimum: 53.1  
Maximum: 990  
Mean: 489.8  
Standard deviation: 96.7

**ELECTRICITY & MAGNETISM(EAP) (CSPEAP2)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

**ELECTRICITY & MAGNETISM(EAP) (CSPEAP2)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

Type: Continuous  
Format: numeric  
Width: 4  
Decimals: 0  
Range: 10-990  
Invalid: 1001

Valid cases: 17776  
Invalid: 87521  
Minimum: 10  
Maximum: 990  
Mean: 492.1  
Standard deviation: 98.4

**ELECTRICITY & MAGNETISM PV1 (CSPPV21)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Continuous  
Format: numeric  
Width: 8  
Decimals: 2  
Range: 10-3333.33  
Invalid: 10001

Valid cases: 17777  
Invalid: 87520  
Minimum: 10  
Maximum: 3333.3  
Mean: 492.3  
Standard deviation: 101.2

**ELECTRICITY & MAGNETISM PV2 (CSPPV22)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Continuous  
Format: numeric  
Width: 4  
Decimals: 0  
Range: 10-990  
Invalid: 1001

Valid cases: 17776  
Invalid: 87521  
Minimum: 10  
Maximum: 990  
Mean: 492.9  
Standard deviation: 99

**ELECTRICITY & MAGNETISM PV3 (CSPPV23)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Continuous  
Format: numeric  
Width: 4  
Decimals: 0  
Range: 10-990  
Invalid: 1001

Valid cases: 17776  
Invalid: 87521  
Minimum: 10  
Maximum: 990  
Mean: 492.3  
Standard deviation: 99

**ELECTRICITY & MAGNETISM PV4 (CSPPV24)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

**ELECTRICITY & MAGNETISM PV4 (CSPPV24)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

Type: Continuous  
Format: numeric  
Width: 4  
Decimals: 0  
Range: 10-990  
Invalid: 1001

Valid cases: 17776  
Invalid: 87521  
Minimum: 10  
Maximum: 990  
Mean: 492.1  
Standard deviation: 98.8

**ELECTRICITY & MAGNETISM PV5 (CSPPV25)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Continuous  
Format: numeric  
Width: 4  
Decimals: 0  
Range: 10-990  
Invalid: 1001

Valid cases: 17776  
Invalid: 87521  
Minimum: 10  
Maximum: 990  
Mean: 492.5  
Standard deviation: 98.9

**HEAT(EAP) (CSPEAP3)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Continuous  
Format: numeric  
Width: 4  
Decimals: 0  
Range: 10-990  
Invalid: 1001

Valid cases: 17776  
Invalid: 87521  
Minimum: 10  
Maximum: 990  
Mean: 499.6  
Standard deviation: 88.6

**HEAT PV1 (CSPPV31)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Continuous  
Format: numeric  
Width: 4  
Decimals: 0  
Range: 10-990  
Invalid: 1001

Valid cases: 17776  
Invalid: 87521  
Minimum: 10  
Maximum: 990  
Mean: 499.5  
Standard deviation: 90

**HEAT PV2 (CSPPV32)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

**HEAT PV2 (CSPPV32)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

Type: Continuous  
Format: numeric  
Width: 4  
Decimals: 0  
Range: 10-990  
Invalid: 1001

Valid cases: 17776  
Invalid: 87521  
Minimum: 10  
Maximum: 990  
Mean: 499.8  
Standard deviation: 90.2

**HEAT PV3 (CSPPV33)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Continuous  
Format: numeric  
Width: 4  
Decimals: 0  
Range: 10-990  
Invalid: 1001

Valid cases: 17776  
Invalid: 87521  
Minimum: 10  
Maximum: 990  
Mean: 499.6  
Standard deviation: 90.1

**HEAT PV4 (CSPPV34)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Continuous  
Format: numeric  
Width: 4  
Decimals: 0  
Range: 10-990  
Invalid: 1001

Valid cases: 17776  
Invalid: 87521  
Minimum: 10  
Maximum: 990  
Mean: 499.5  
Standard deviation: 90

**HEAT PV5 (CSPPV35)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Continuous  
Format: numeric  
Width: 4  
Decimals: 0  
Range: 10-990  
Invalid: 1001

Valid cases: 17776  
Invalid: 87521  
Minimum: 10  
Maximum: 990  
Mean: 499.8  
Standard deviation: 89.9

**WAVE PHENOMENA(EAP) (CSPEAP4)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

**WAVE PHENOMENA(EAP) (CSPEAP4)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

Type: Continuous  
Format: numeric  
Width: 4  
Decimals: 0  
Range: 10-990  
Invalid: 1001

Valid cases: 17776  
Invalid: 87521  
Minimum: 10  
Maximum: 990  
Mean: 489.8  
Standard deviation: 92.5

**WAVE PHENOMENA PV1 (CSPPV41)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Continuous  
Format: numeric  
Width: 4  
Decimals: 0  
Range: 10-990  
Invalid: 1001

Valid cases: 17776  
Invalid: 87521  
Minimum: 10  
Maximum: 990  
Mean: 490.1  
Standard deviation: 93.6

**WAVE PHENOMENA PV2 (CSPPV42)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Continuous  
Format: numeric  
Width: 4  
Decimals: 0  
Range: 10-990  
Invalid: 1001

Valid cases: 17776  
Invalid: 87521  
Minimum: 10  
Maximum: 990  
Mean: 490.6  
Standard deviation: 93.7

**WAVE PHENOMENA PV3 (CSPPV43)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Continuous  
Format: numeric  
Width: 4  
Decimals: 0  
Range: 10-990  
Invalid: 1001

Valid cases: 17776  
Invalid: 87521  
Minimum: 10  
Maximum: 990  
Mean: 490.6  
Standard deviation: 94

**WAVE PHENOMENA PV4 (CSPPV44)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

**WAVE PHENOMENA PV4 (CSPPV44)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

Type: Continuous  
Format: numeric  
Width: 4  
Decimals: 0  
Range: 10-990  
Invalid: 1001

Valid cases: 17776  
Invalid: 87521  
Minimum: 10  
Maximum: 990  
Mean: 490.1  
Standard deviation: 93.7

**WAVE PHENOMENA PV5 (CSPPV45)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Continuous  
Format: numeric  
Width: 4  
Decimals: 0  
Range: 10-990  
Invalid: 1001

Valid cases: 17776  
Invalid: 87521  
Minimum: 10  
Maximum: 990  
Mean: 490.7  
Standard deviation: 93.6

**PARTICLE, QUAN., ASTROPH., & RELAT.(EAP) (CSPEAP5)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Continuous  
Format: numeric  
Width: 4  
Decimals: 0  
Range: 10-990  
Invalid: 1001

Valid cases: 17776  
Invalid: 87521  
Minimum: 10  
Maximum: 990  
Mean: 496.7  
Standard deviation: 89.1

**PARTICLE, QUAN., ASTROPH., & RELAT. PV1 (CSPPV51)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Continuous  
Format: numeric  
Width: 4  
Decimals: 0  
Range: 10-990  
Invalid: 1001

Valid cases: 17776  
Invalid: 87521  
Minimum: 10  
Maximum: 990  
Mean: 496.7  
Standard deviation: 89.9

**PARTICLE, QUAN., ASTROPH., & RELAT. PV2 (CSPPV52)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

**PARTICLE, QUAN., ASTROPH., & RELAT. PV2 (CSPPV52)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

Type: Continuous	Valid cases: 17776
Format: numeric	Invalid: 87521
Width: 4	Minimum: 10
Decimals: 0	Maximum: 990
Range: 10-990	Mean: 497.2
Invalid: 1001	Standard deviation: 90.2

**PARTICLE, QUAN., ASTROPH., & RELAT. PV3 (CSPPV53)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Continuous	Valid cases: 17776
Format: numeric	Invalid: 87521
Width: 4	Minimum: 10
Decimals: 0	Maximum: 990
Range: 10-990	Mean: 496.8
Invalid: 1001	Standard deviation: 90.1

**PARTICLE, QUAN., ASTROPH., & RELAT. PV4 (CSPPV54)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Continuous	Valid cases: 17776
Format: numeric	Invalid: 87521
Width: 4	Minimum: 10
Decimals: 0	Maximum: 990
Range: 10-990	Mean: 496.7
Invalid: 1001	Standard deviation: 90.1

**PARTICLE, QUAN., ASTROPH., & RELAT. PV5 (CSPPV55)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Continuous	Valid cases: 17776
Format: numeric	Invalid: 87521
Width: 4	Minimum: 10
Decimals: 0	Maximum: 990
Range: 10-990	Mean: 496.9
Invalid: 1001	Standard deviation: 90.3

**RAW SCORE ON LITERACY ITEMS (CSLSCPT)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

**RAW SCORE ON LITERACY ITEMS (CSLSCPT)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

Type: Continuous	Valid cases: 53748
Format: numeric	Invalid: 51549
Width: 3	Minimum: 0
Decimals: 0	Maximum: 70
Range: 0-70	Mean: 35.4
Invalid: 101	Standard deviation: 14.6

**RAW SCORE ON MATH ITEMS (CSMSCPT)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Continuous	Valid cases: 20716
Format: numeric	Invalid: 84581
Width: 3	Minimum: 0
Decimals: 0	Maximum: 35
Range: 0-35	Mean: 14
Invalid: 101	Standard deviation: 7.1

**RAW SCORE ON PHYSICS ITEMS (CSPSCPT)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Continuous	Valid cases: 17776
Format: numeric	Invalid: 87521
Width: 3	Minimum: 0
Decimals: 0	Maximum: 34
Range: 0-34	Mean: 11.5
Invalid: 101	Standard deviation: 5.7

**RAW SCORE ON RSU ITEMS (CSRSCPT)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Continuous	Valid cases: 53747
Format: numeric	Invalid: 51550
Width: 3	Minimum: 0
Decimals: 0	Maximum: 33
Range: 0-33	Mean: 10.4
Invalid: 101	Standard deviation: 5.1

**NATIONAL LITERACY RASCH SCORE (150,10) (CSLNRSC)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**



**NATIONAL LITERACY RASCH SCORE (150,10) (CSLNRSC)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

Type: Continuous	Valid cases: 53745
Format: numeric	Invalid: 51552
Width: 7	Minimum: 88.6
Decimals: 1	Maximum: 3333.3
Range: 88.6-3333.3	Mean: 150.3
Invalid: 10001	Standard deviation: 17.1

**NATIONAL MATH RASCH SCORE (150,10) (CSMNRSC)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Continuous	Valid cases: 20717
Format: numeric	Invalid: 84580
Width: 7	Minimum: 99.4
Decimals: 1	Maximum: 3333.3
Range: 99.4-3333.3	Mean: 149.9
Invalid: 10001	Standard deviation: 32.8

**NATIONAL PHYSICS RASCH SCORE (150,10) (CSPNRSC)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Continuous	Valid cases: 17777
Format: numeric	Invalid: 87520
Width: 7	Minimum: 91.1
Decimals: 1	Maximum: 3333.3
Range: 91.1-3333.3	Mean: 150.3
Invalid: 10001	Standard deviation: 25.9

**NATIONAL RSU RASCH SCORE (150,10) (CSRNRSC)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

Type: Continuous	Valid cases: 53744
Format: numeric	Invalid: 51553
Width: 4	Minimum: 99.7
Decimals: 0	Maximum: 198.3
Range: 99.7-198.3	Mean: 150.2
Invalid: 1001	Standard deviation: 10.2

**\*FILE CREATION DATE AT DPC HAMBURG\* (DPCDATE)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

**Overview**

**\*FILE CREATION DATE AT DPC HAMBURG\* (DPCDATE)**

File: TIMSS 1995 - Population 3 - Student Written Assessment - All  
Countries v1

Type: Discrete  
Format: numeric  
Width: 5  
Decimals: 0  
Range: 52598-52598

Valid cases: 86134  
Invalid: 19163

**\*FILE VERSION\* (VERSION)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 50-50

Valid cases: 9323  
Invalid: 0

**\*COUNTRY ID\* (IDCNTRY)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 5  
Decimals: 0  
Range: 4-12700

Valid cases: 9323  
Invalid: 0

**\*POPULATION ID\* (IDPOP)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-3

Valid cases: 9323  
Invalid: 0

**\*STRATUM ID\* (IDSTRAT)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Continuous  
Format: numeric  
Width: 4  
Decimals: 0  
Range: 1-131  
Invalid: 1001

Valid cases: 5876  
Invalid: 3447  
Minimum: 1  
Maximum: 131  
Mean: 38.5  
Standard deviation: 53.1

**\*SCHOOL ID\* (IDSCHOOL)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

**\*SCHOOL ID\* (IDSCHOOL)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

Type: Continuous  
Format: numeric  
Width: 5  
Decimals: 0  
Range: 1-15120

Valid cases: 9323  
Invalid: 0  
Minimum: 1  
Maximum: 15120  
Mean: 1634  
Standard deviation: 2720.6

**\*STUDENT ID\* (IDSTUD)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Continuous  
Format: numeric  
Width: 9  
Decimals: 0  
Range: 10019-151207054

Valid cases: 9323  
Invalid: 0  
Minimum: 10019  
Maximum: 151207054  
Mean: 16340501.7  
Standard deviation: 27206652.2

**\*BOOKLET ID\* (IDBOOK)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: character  
Width: 2

Valid cases: 9283  
Invalid: 0

**\*CODER\* (ITCODE)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Continuous  
Format: numeric  
Width: 4  
Decimals: 0  
Range: 0-335  
Invalid: 1001

Valid cases: 6159  
Invalid: 3164  
Minimum: 0  
Maximum: 335  
Mean: 135.2  
Standard deviation: 118.2

**\*2ND CODER\* (ITCODE2)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

**\*2ND CODER\* (ITCODE2)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

Type: Continuous  
Format: numeric  
Width: 4  
Decimals: 0  
Range: 1-335  
Invalid: 1001

Valid cases: 4124  
Invalid: 5199  
Minimum: 1  
Maximum: 335  
Mean: 163.9  
Standard deviation: 103

**\*BOOKLET SET (CODING)\* (ITBSET)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-9  
Invalid: 11

Valid cases: 4610  
Invalid: 4713

**CSSG/BIOLOGICAL CONTROL/EXAMPLE (\*) (CSSGA06A)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 3242  
Invalid: 6081

**CRELG/BIOLOGICAL CONTROL/EXAMPLE (\*) (CRSGA06A)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 3239  
Invalid: 6084

**CDIFFG/BIOLOGICAL CONTROL/EXAMPLE (\*) (CISGA06A)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

**CDIFFG/BIOLOGICAL CONTROL/EXAMPLE (\*) (CISGA06A)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 4858  
Invalid: 4465

**CSSG/BIOLOGICAL CONTROL/PROBLEM (\*) (CSSGA06B)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 3300  
Invalid: 6023

**CRELG/BIOLOGICAL CONTROL/PROBLEM (\*) (CRSGA06B)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 3297  
Invalid: 6026

**CDIFFG/BIOLOGICAL CONTROL/PROBLEM (\*) (CISGA06B)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 4857  
Invalid: 4466

**CSSG/WHY STILETTO HEELS DAMAGE FLOOR (\*) (CSSGA07)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

**CSSG/WHY STILETTO HEELS DAMAGE FLOOR (\*) (CSSGA07)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 4370  
Invalid: 4953

**CRELG/WHY STILETTO HEELS DAMAGE FLOOR(\*) (CRSGA07)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 4372  
Invalid: 4951

**CDIFFG/WHY STILETT HEELS DAMAGE FLOOR(\*) (CISGA07)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 4857  
Invalid: 4466

**CSEG/MONEY FOR CD BY 12-19 YR OLDS (\*) (CSEGA08)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 4060  
Invalid: 5263

**CRELG/MONEY FOR CD BY 12-19 YR OLDS (\*) (CREGA08)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

**CRELG/MONEY FOR CD BY 12-19 YR OLDS (\*) (CREGA08)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 4064  
Invalid: 5259

**CDIFFG/MONEY FOR CD BY 12-19 YR OLDS (\*) (CIEGA08)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 4850  
Invalid: 4473

**CSEG/PATENTS PER YEAR/DATA SUPPORT (\*) (CSEGA09A)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 4745  
Invalid: 4578

**CRELG/PATENTS PER YEAR/DATA SUPPORT (\*) (CREGA09A)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 4744  
Invalid: 4579

**CDIFFG/PATENTS PER YEAR/DATA SUPPORT (\*) (CIEGA09A)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

**Overview**



**CDIFFG/PATENTS PER YEAR/DATA SUPPORT (\*) (CIEGA09A)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 4857  
Invalid: 4466

**CSEG/PATENTS PER YEAR/MEASURE (\*) (CSEGA09B)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 3312  
Invalid: 6011

**CRELG/PATENTS PER YEAR/MEASURE (\*) (CREGA09B)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 3310  
Invalid: 6013

**CDIFFG/PATENTS PER YEAR/MEASURE (\*) (CIEGA09B)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 4858  
Invalid: 4465

**CSEG/RELATIONSHIP OF HEIGHT AND AGE (\*) (CSEGA10)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

**CSEG/RELATIONSHIP OF HEIGHT AND AGE (\*) (CSEGA10)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 4105  
Invalid: 5218

**CRELG/RELATIONSHIP OF HEIGHT AND AGE (\*) (CREGA10)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 4115  
Invalid: 5208

**CDIFFG/RELATIONSHIP OF HEIGHT AND AGE(\*) (CIEGA10)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 4857  
Invalid: 4466

**CSEG/REASON FOR PAINTING BRIDGE (\*) (CSEGA11A)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 4313  
Invalid: 5010

**CRELG/REASON FOR PAINTING BRIDGE (\*) (CREGA11A)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

**CRELG/REASON FOR PAINTING BRIDGE (\*) (CREGA11A)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 4319  
Invalid: 5004

**CDIFFG/REASON FOR PAINTING BRIDGE (\*) (CIEGA11A)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 4859  
Invalid: 4464

**CSEG/PAINT LASTING 4 YEARS / PART 1 (\*) (CSEGA11B)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 4186  
Invalid: 5137

**CRELG/PAINT LASTING 4 YEARS / PART 1 (\*) (CREGA11B)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 4187  
Invalid: 5136

**CDIFFG/PAINT LASTING 4 YEARS / PART 1(\*) (CIEGA11B)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

**CDIFFG/PAINT LASTING 4 YEARS / PART 1(\*) (CIEGA11B)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 4856  
Invalid: 4467

**CSEG/PAINT LASTING 4 YEARS / PART 2 (\*) (CSEGA11C)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 3361  
Invalid: 5962

**CRELG/PAINT LASTING 4 YEARS / PART 2 (\*) (CREGA11C)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 3271  
Invalid: 6052

**CDIFFG/PAINT LASTING 4 YEARS / PART 2(\*) (CIEGA11C)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 4526  
Invalid: 4797

**CSEG/RENT OFFICE WITH LOWEST PRICE (\*) (CSEGA12)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

**CSEG/RENT OFFICE WITH LOWEST PRICE (\*) (CSEGA12)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 4049  
Invalid: 5274

**CRELG/RENT OFFICE WITH LOWEST PRICE (\*) (CREGA12)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 4068  
Invalid: 5255

**CDIFFG/RENT OFFICE WITH LOWEST PRICE (\*) (CIEGA12)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 4858  
Invalid: 4465

**CSSG/HALF-LIFE OF IODINE (\*) (CSSGB12)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 3278  
Invalid: 6045

**CRELG/HALF-LIFE OF IODINE (\*) (CRSGB12)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

**CRELG/HALF-LIFE OF IODINE (\*) (CRSGB12)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 3275  
Invalid: 6048

**CDIFFG/HALF-LIFE OF IODINE (\*) (CISGB12)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 4357  
Invalid: 4966

**CSSG/REASON THIRSTY ON A HOT DAY (\*) (CSSGB13)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 4130  
Invalid: 5193

**CRELG/REASON THIRSTY ON A HOT DAY (\*) (CRSGB13)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 4123  
Invalid: 5200

**CDIFFG/REASON THIRSTY ON A HOT DAY (\*) (CISGB13)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

**CDIFFG/REASON THIRSTY ON A HOT DAY (\*) (CISGB13)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 4357  
Invalid: 4966

**CSSG/AREA FIELD, EXCLUD. PATHWAY (\*) (CSSGB25)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 3497  
Invalid: 5826

**CRELG/AREA FIELD, EXCLUD. PATHWAY (\*) (CRSGB25)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 3492  
Invalid: 5831

**CDIFFG/AREA FIELD, EXCLUD. PATHWAY (\*) (CISGB25)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 4357  
Invalid: 4966

**CSSG/# BOXES OF TILES SHE WILL NEED (\*) (CSSGB26)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

**CSSG/# BOXES OF TILES SHE WILL NEED (\*) (CSSGB26)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 3367  
Invalid: 5956

**CRELG/# BOXES OF TILES SHE WILL NEED (\*) (CRSGB26)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 3357  
Invalid: 5966

**CDIFFG/# BOXES OF TILES SHE WILL NEED(\*) (CISGB26)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 4355  
Invalid: 4968

**CSSG/SHOPS WITH SAME DISCOUNT (\*) (CSSGC12)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 1897  
Invalid: 7426

**CRELG/SHOPS WITH SAME DISCOUNT (\*) (CRSGC12)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

**Overview**



**CRELG/SHOPS WITH SAME DISCOUNT (\*) (CRSGC12)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 1901  
Invalid: 7422

**CDIFFG/SHOPS WITH SAME DISCOUNT (\*) (CISGC12)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 2235  
Invalid: 7088

**CSSG/RELATIONSHIP MASS & VOLUME (\*) (CSSGC13)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 1131  
Invalid: 8192

**CRELG/RELATIONSHIP MASS & VOLUME (\*) (CRSGC13)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 1132  
Invalid: 8191

**CDIFFG/RELATIONSHIP MASS & VOLUME (\*) (CISGC13)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

**CDIFFG/RELATIONSHIP MASS & VOLUME (\*) (CISGC13)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 2235  
Invalid: 7088

**CSSG/PHOTOSYNTHESIS - 5TH EXPERIMENT (\*) (CSSGC18)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 1142  
Invalid: 8181

**CRELG/PHOTOSYNTHESIS - 5TH EXPERIMENT(\*) (CRSGC18)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 1148  
Invalid: 8175

**CDIFFG/PHOTOSYNTHESIS -5TH EXPERIMENT(\*) (CISGC18)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 2235  
Invalid: 7088

**CSSG/RAIN FROM FAR AWAY (\*) (CSSGC19)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

**CSSG/RAIN FROM FAR AWAY (\*) (CSSGC19)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 1534  
Invalid: 7789

**CRELG/RAIN FROM FAR AWAY (\*) (CRSGC19)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 1533  
Invalid: 7790

**CDIFFG/RAIN FROM FAR AWAY (\*) (CISGC19)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 2235  
Invalid: 7088

**CSSG/TEMPERATURE OF WATER IN KETTLE (\*) (CSSGC20)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 1728  
Invalid: 7595

**CRELG/TEMPERATURE OF WATER IN KETTLE (\*) (CRSGC20)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

**CRELG/TEMPERATURE OF WATER IN KETTLE (\*) (CRSGC20)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 1728  
Invalid: 7595

**CDIFFG/TEMPERATURE OF WATER IN KETTLE(\*) (CISGC20)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 2235  
Invalid: 7088

**CSEG/WHY DOCTOR CHOSE 0- BLOOD (\*) (CSEGC21)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 1583  
Invalid: 7740

**CRELG/WHY DOCTOR CHOSE 0- BLOOD (\*) (CREGC21)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 1582  
Invalid: 7741

**CDIFFG/WHY DOCTOR CHOSE 0- BLOOD (\*) (CIEGC21)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

**CDIFFG/WHY DOCTOR CHOSE 0- BLOOD (\*) (CIEGC21)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 2235  
Invalid: 7088

**CSSG/IMPACT OF STONE & TENNIS BALL (\*) (CSSGD02)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 1952  
Invalid: 7371

**CRELG/IMPACT OF STONE & TENNIS BALL (\*) (CRSGD02)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 1939  
Invalid: 7384

**CDIFFG/IMPACT OF STONE & TENNIS BALL (\*) (CISGD02)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 2117  
Invalid: 7206

**CSSG/JOSE'S INFLUENZA (\*) (CSSGD03)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

**CSSG/JOSE'S INFLUENZA (\*) (CSSGD03)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 1805  
Invalid: 7518

**CRELG/JOSE'S INFLUENZA (\*) (CRSGD03)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 1793  
Invalid: 7530

**CDIFFG/JOSE'S INFLUENZA (\*) (CISGD03)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 2116  
Invalid: 7207

**CSEG/ELECTRICAL ENERGY AND LAMP (\*) (CSEGD04)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 1875  
Invalid: 7448

**CRELG/ELECTRICAL ENERGY AND LAMP (\*) (CREGD04)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

**CRELG/ELECTRICAL ENERGY AND LAMP (\*) (CREGD04)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 1860  
Invalid: 7463

**CDIFFG/ELECTRICAL ENERGY AND LAMP (\*) (CIEGD04)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 2115  
Invalid: 7208

**CSEG/RIVER, PLAIN AND FARM/GOOD (\*) (CSEGD05A)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 1788  
Invalid: 7535

**CRELG/RIVER, PLAIN AND FARM/GOOD (\*) (CREGD05A)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 1773  
Invalid: 7550

**CDIFFG/RIVER, PLAIN AND FARM/GOOD (\*) (CIEGD05A)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

**CDIFFG/RIVER, PLAIN AND FARM/GOOD (\*) (CIEGD05A)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 2116  
Invalid: 7207

**CSEG/RIVER, PLAIN AND FARM (\*) (CSEGD05B)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 1673  
Invalid: 7650

**CRELG/RIVER, PLAIN AND FARM (\*) (CREGD05B)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 1662  
Invalid: 7661

**CDIFFG/RIVER, PLAIN AND FARM (\*) (CIEGD05B)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 2116  
Invalid: 7207

**CSSG/KELLY/MAXIMUM SPEED OF CAR (\*) (CSSGD15A)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

**Overview**



**CSSG/KELLY/MAXIMUM SPEED OF CAR (\*) (CSSGD15A)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 1771  
Invalid: 7552

**CRELG/KELLY/MAXIMUM SPEED OF CAR (\*) (CRSGD15A)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 1757  
Invalid: 7566

**CDIFFG/KELLY/MAXIMUM SPEED OF CAR (\*) (CISGD15A)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 2116  
Invalid: 7207

**CSSG/KELLY/TIMES SLAMMED ON BRAKES (\*) (CSSGD15B)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 1773  
Invalid: 7550

**CRELG/KELLY/TIMES SLAMMED ON BRAKES (\*) (CRSGD15B)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

**CRELG/KELLY/TIMES SLAMMED ON BRAKES (\*) (CRSGD15B)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 1759  
Invalid: 7564

**CDIFFG/KELLY/TIMES SLAMMED ON BRAKES (\*) (CISGD15B)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 2116  
Invalid: 7207

**CSSG/SONGS ON TAPE/ESTIMATE (\*) (CSSGD16A)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 1720  
Invalid: 7603

**CRELG/SONGS ON TAPE/ESTIMATE (\*) (CRSGD16A)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 1709  
Invalid: 7614

**CDIFFG/SONGS ON TAPE/ESTIMATE (\*) (CISGD16A)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

**CDIFFG/SONGS ON TAPE/ESTIMATE (\*) (CISGD16A)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 2116  
Invalid: 7207

**CSSG/SONGS ON TAPE/EXPLANATION (\*) (CSSGD16B)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 1520  
Invalid: 7803

**CRELG/SONGS ON TAPE/EXPLANATION (\*) (CRSGD16B)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 1516  
Invalid: 7807

**CDIFFG/SONGS ON TAPE/EXPLANATION (\*) (CISGD16B)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 2115  
Invalid: 7208

**CSSG/GRAPH WITH ROBBERIES PER YR (\*) (CSSGD17)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

**CSSG/GRAPH WITH ROBBERIES PER YR (\*) (CSSGD17)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 1589  
Invalid: 7734

**CRELG/GRAPH WITH ROBBERIES PER YR (\*) (CRSGD17)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 1576  
Invalid: 7747

**CDIFFG/GRAPH WITH ROBBERIES PER YR (\*) (CISGD17)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 2115  
Invalid: 7208

**CSSP/FINAL TEMPERATURE OF THE SYSTEM (\*) (CSSPF12)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 571  
Invalid: 8752

**CRELP/FINAL TEMPERATURE OF THE SYSTEM(\*) (CRSPF12)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

**CRELP/FINAL TEMPERATURE OF THE SYSTEM(\*) (CRSPF12)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 566  
Invalid: 8757

**CDIFFP/FINAL TEMPERATURE OF SYSTEM (\*) (CISPF12)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 741  
Invalid: 8582

**CSSP/WAVELENGTH IN SHALLOW WATER (\*) (CSSPF13)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 668  
Invalid: 8655

**CRELP/WAVELENGTH IN SHALLOW WATER (\*) (CRSPF13)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 667  
Invalid: 8656

**CDIFFP/WAVELENGTH IN SHALLOW WATER (\*) (CISPF13)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

**CDIFFP/WAVELENGTH IN SHALLOW WATER (\*) (CISPF13)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 741  
Invalid: 8582

**CSSP/ELECTRIC FIELD'S MAGNITUDE (\*) (CSSPF14)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 519  
Invalid: 8804

**CRELP/ELECTRIC FIELD'S MAGNITUDE (\*) (CRSPF14)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 515  
Invalid: 8808

**CDIFFP/ELECTRIC FIELD'S MAGNITUDE (\*) (CISPF14)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 741  
Invalid: 8582

**CSEP/METALS WHICH WILL EMIT ELECTRONS(\*) (CSEPF15)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

**CSEP/METALS WHICH WILL EMIT ELECTRONS(\*) (CSEPF15)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 430  
Invalid: 8893

**CRELP/METALS WHICH WILL EMIT ELECTRON(\*) (CREPF15)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 433  
Invalid: 8890

**CDIFFP/METALS WHICH EMIT ELECTRONS(\*) (CIEPF15)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 710  
Invalid: 8613

**CSEP/PARTICLE'S REVOLUTION (\*) (CSEPF16)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 408  
Invalid: 8915

**CRELP/PARTICLE'S REVOLUTION (\*) (CREPF16)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

**CRELP/PARTICLE'S REVOLUTION (\*) (CREPF16)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 403  
Invalid: 8920

**CDIFFP/PARTICLE'S REVOLUTION (\*) (CIEPF16)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 741  
Invalid: 8582

**CSEP/GRAVITY & UNCERTAINTY/VALUE G (\*) (CSEPF17A)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 562  
Invalid: 8761

**CRELP/GRAVITY & UNCERTAINTY/VALUE G (\*) (CREPF17A)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 562  
Invalid: 8761

**CDIFFP/GRAVITY & UNCERTAINTY/VALUE G (\*) (CIEPF17A)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

**Overview**



**CDIFFP/GRAVITY & UNCERTAINTY/VALUE G (\*) (CIEPF17A)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 741  
Invalid: 8582

**CSEP/GRAPH: ACCELERATION TO GRAVITY (\*) (CSEPF17B)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 327  
Invalid: 8996

**CRELP/GRAPH: ACCELERATION TO GRAVITY (\*) (CREPF17B)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 329  
Invalid: 8994

**CDIFFP/GRAPH: ACCELERATION TO GRAVITY(\*) (CIEPF17B)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 738  
Invalid: 8585

**CSSP/WATER LEVEL AS THE ICE MELTS (\*) (CSSPG11)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

**CSSP/WATER LEVEL AS THE ICE MELTS (\*) (CSSPG11)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 724  
Invalid: 8599

**CRELP/WATER LEVEL AS THE ICE MELTS (\*) (CRSPG11)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 727  
Invalid: 8596

**CDIFFP/WATER LEVEL AS THE ICE MELTS (\*) (CISPG11)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 743  
Invalid: 8580

**CSEP/MASS OF WHEAT CARRIED IN TRUCK (\*) (CSEPG12)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 624  
Invalid: 8699

**CRELP/MASS OF WHEAT CARRIED IN TRUCK (\*) (CREPG12)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

**CRELP/MASS OF WHEAT CARRIED IN TRUCK (\*) (CREPG12)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 630  
Invalid: 8693

**CDIFFP/MASS OF WHEAT CARRIED IN TRUCK(\*) (CIEPG12)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 744  
Invalid: 8579

**CSSP/CHANGES IN FREQUENCY OF SOUND (\*) (CSSPG13)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 704  
Invalid: 8619

**CRELP/CHANGES IN FREQUENCY OF SOUND (\*) (CRSPG13)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 705  
Invalid: 8618

**CDIFFP/CHANGES IN FREQUENCY OF SOUND (\*) (CISPG13)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

**CDIFFP/CHANGES IN FREQUENCY OF SOUND (\*) (CISPG13)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 744  
Invalid: 8579

**CSSP/PATHS OF ALPHA PARTICLES (\*) (CSSPG14)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 563  
Invalid: 8760

**CRELP/PATHS OF ALPHA PARTICLES (\*) (CRSPG14)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 561  
Invalid: 8762

**CDIFFP/PATHS OF ALPHA PARTICLES (\*) (CISPG14)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 744  
Invalid: 8579

**CSSP/WAY OF ACCELERATION OF BALL (\*) (CSSPG15)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

**CSSP/WAY OF ACCELERATION OF BALL (\*) (CSSPG15)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 722  
Invalid: 8601

**CRELP/WAY OF ACCELERATION OF BALL (\*) (CRSPG15)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 724  
Invalid: 8599

**CDIFFP/WAY OF ACCELERATION OF BALL (\*) (CISPG15)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 744  
Invalid: 8579

**CSEP/WATERBOTTLE WITH HOLES (\*) (CSEPG16)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 707  
Invalid: 8616

**CRELP/WATERBOTTLE WITH HOLES (\*) (CREPG16)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

**CRELP/WATERBOTTLE WITH HOLES (\*) (CREPG16)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 711  
Invalid: 8612

**CDIFFP/WATERBOTTLE WITH HOLES (\*) (CIEPG16)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 744  
Invalid: 8579

**CSSP/DIRECTION OF FORCE TO CURRENT (\*) (CSSPG17)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 651  
Invalid: 8672

**CRELP/DIRECTION OF FORCE TO CURRENT (\*) (CRSPG17)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 651  
Invalid: 8672

**CDIFFP/DIRECTION OF FORCE TO CURRENT (\*) (CISPG17)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

**CDIFFP/DIRECTION OF FORCE TO CURRENT (\*) (CISPG17)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 744  
Invalid: 8579

**CSEP/WHY ALPHA PARTICLES PASS SHEET (\*) (CSEPG18)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 555  
Invalid: 8768

**CRELP/WHY ALPHA PARTICLES PASS SHEET (\*) (CREPG18)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 558  
Invalid: 8765

**CDIFFP/WHY ALPHA PARTICLES PASS SHEET(\*) (CIEPG18)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 744  
Invalid: 8579

**CSEP/FALLING RING AND MAGNET (\*) (CSEPG19)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

**CSEP/FALLING RING AND MAGNET (\*) (CSEPG19)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 676  
Invalid: 8647

**CRELP/FALLING RING AND MAGNET (\*) (CREPG19)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 676  
Invalid: 8647

**CDIFFP/FALLING RING AND MAGNET (\*) (CIEPG19)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 743  
Invalid: 8580

**CSSP/DIRECTION OF MOTION ON STRING (\*) (CSSPH12)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 717  
Invalid: 8606

**CRELP/DIRECTION OF MOTION ON STRING (\*) (CRSPH12)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

**Overview**



**CRELP/DIRECTION OF MOTION ON STRING (\*) (CRSPH12)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 723  
Invalid: 8600

**CDIFFP/DIRECTION OF MOTION ON STRING (\*) (CISPH12)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 736  
Invalid: 8587

**CSSP/GRAPH LINE NOT THROUGH ORIGIN (\*) (CSSPH13)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 658  
Invalid: 8665

**CRELP/GRAPH LINE NOT THROUGH ORIGIN (\*) (CRSPH13)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 661  
Invalid: 8662

**CDIFFP/GRAPH LINE NOT THROUGH ORIGIN (\*) (CISPH13)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

**CDIFFP/GRAPH LINE NOT THROUGH ORIGIN (\*) (CISPH13)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 736  
Invalid: 8587

**CSSP/FREEZING WATER LAKE IN MOUNTAINS(\*) (CSSPH14)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 710  
Invalid: 8613

**CRELP/FREEZ. WATER LAKE IN MOUNTAINS(\*) (CRSPH14)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 715  
Invalid: 8608

**CDIFFP/FREEZ. WATER LAKE IN MOUNTAINS(\*) (CISPH14)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 736  
Invalid: 8587

**CSSP/DE BROGLIE WAVELENGTH OF ELECTRON (\*) (CSSPH15)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

**CSSP/DE BROGLIE WAVELENGTH OF ELECTRON (\*) (CSSPH15)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 492  
Invalid: 8831

**CRELP/DE BROGLIE WAVELENGTH OF ELECTRON(\*) (CRSPH15)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 494  
Invalid: 8829

**CDIFFP/DE BROGLIE WAVELENGTH OF ELECTRON.(\*) (CISPH15)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 736  
Invalid: 8587

**CSSP/ELECTRON SPEED IN E,B FIELDS (\*) (CSSPH16)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 424  
Invalid: 8899

**CRELP/ELECTRON SPEED IN E,B FIELDS (\*) (CRSPH16)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

**CRELP/ELECTRON SPEED IN E,B FIELDS (\*) (CRSPH16)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 424  
Invalid: 8899

**CDIFFP/ELECTRON SPEED IN E,B FIELDS (\*) (CISPH16)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 736  
Invalid: 8587

**CSSP/RESISTANCE RESISTOR SHOULD HAVE (\*) (CSSPH17)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 562  
Invalid: 8761

**CRELP/RESISTANCE RESISTOR SHOULD HAVE(\*) (CRSPH17)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 566  
Invalid: 8757

**CDIFFP/RESISTANCE RESIST. SHOULD HAVE(\*) (CISPH17)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

**CDIFFP/RESISTANCE RESIST. SHOULD HAVE(\*) (CISPH17)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 736  
Invalid: 8587

**CSEP/TV SET AS PARTICLE ACCELERATOR (\*) (CSEPH18)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 570  
Invalid: 8753

**CRELP/TV SET AS PARTICLE ACCELERATOR (\*) (CREPH18)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 575  
Invalid: 8748

**CDIFFP/TV SET AS PARTICLE ACCELERATOR(\*) (CIEPH18)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 736  
Invalid: 8587

**CSEP/SPEED OF SOUND/OUTLINE (\*) (CSEPH19A)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

**CSEP/SPEED OF SOUND/OUTLINE (\*) (CSEPH19A)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 543  
Invalid: 8780

**CRELP/SPEED OF SOUND/OUTLINE (\*) (CREPH19A)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 543  
Invalid: 8780

**CDIFFP/SPEED OF SOUND/OUTLINE (\*) (CIEPH19A)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 736  
Invalid: 8587

**CSEP/SPEED OF SOUND/REASON (\*) (CSEPH19B)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 557  
Invalid: 8766

**CRELP/SPEED OF SOUND/REASON (\*) (CREPH19B)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

**CRELP/SPEED OF SOUND/REASON (\*) (CREPH19B)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 560  
Invalid: 8763

**CDIFFP/SPEED OF SOUND/REASON (\*) (CIEPH19B)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 736  
Invalid: 8587

**CSSM/FUNCTION NOT CONTINUOUS (\*) (CSSMJ15A)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 629  
Invalid: 8694

**CRELM/FUNCTION NOT CONTINUOUS (\*) (CRSMJ15A)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 632  
Invalid: 8691

**CDIFFM/FUNCTION NOT CONTINUOUS (\*) (CISMJ15A)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

**CDIFFM/FUNCTION NOT CONTINUOUS (\*) (CISMJ15A)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 740  
Invalid: 8583

**CSSM/FUNCTION NOT DIFFERENTIABLE (\*) (CSSMJ15B)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 562  
Invalid: 8761

**CRELM/FUNCTION NOT DIFFERENTIABLE (\*) (CRSMJ15B)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 560  
Invalid: 8763

**CDIFFM/FUNCTION NOT DIFFERENTIABLE (\*) (CISMJ15B)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 740  
Invalid: 8583

**CSSM/TRIANGLE ABC, CODES FOR A'B'C'(\*) (CSSMJ16A)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

**Overview**



**CSSM/TRIANGLE ABC, CODES FOR A'B'C'(\*) (CSSMJ16A)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 692  
Invalid: 8631

**CRELM/TRIANGLE ABC, CODES FOR A'B'C'(\*) (CRSMJ16A)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 692  
Invalid: 8631

**CDIFFM/TRIANGLE ABC, CODES FOR A'B'C'(\*) (CISMJ16A)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 740  
Invalid: 8583

**CSSM/TRIANGLE ABC,CODES FOR A"B"C"(\*) (CSSMJ16B)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 614  
Invalid: 8709

**CRELM/TRIANGLE ABC,CODES FOR A'B'C'(\*) (CRSMJ16B)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

**CRELM/TRIANGLE ABC, CODES FOR A'B'C'(\*) (CRSMJ16B)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 617  
Invalid: 8706

**CDIFFM/TRIANGLE ABC, CODES FOR A'B'C'(\*) (CISMJ16B)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 740  
Invalid: 8583

**CSSM/LIMIT OF PERIMETER OF POLYGON (\*) (CSSMJ17)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 551  
Invalid: 8772

**CRELM/LIMIT OF PERIMETER OF POLYGON (\*) (CRSMJ17)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 549  
Invalid: 8774

**CDIFFM/LIMIT OF PERIMETER OF POLYGON (\*) (CISMJ17)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

**CDIFFM/LIMIT OF PERIMETER OF POLYGON (\*) (CISMJ17)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 739  
Invalid: 8584

**CSEM/PROVE THE FOLLOWING BY INDUCTION(\*) (CSEMJ18)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 336  
Invalid: 8987

**CRELM/PROVE THE FOLL. BY INDUCTION(\*) (CREMJ18)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 326  
Invalid: 8997

**CDIFFM/PROVE THE FOLL. BY INDUCTION(\*) (CIEMJ18)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 712  
Invalid: 8611

**CSSM/PROVE THAT E IS MIDPOINT OF ABCD(\*) (CSSMJ19)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

**CSSM/PROVE THAT E IS MIDPOINT OF ABCD(\*) (CSSMJ19)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 560  
Invalid: 8763

**CRELM/PROVE E IS MIDPOINT OF ABCD(\*) (CRSMJ19)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 555  
Invalid: 8768

**CDIFFM/PROVE E IS MIDPOINT OF ABCD(\*) (CISMJ19)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 740  
Invalid: 8583

**CSSM/COORDINATES OF B'IMAGE OF B(1,4)(\*) (CSSMK12)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 610  
Invalid: 8713

**CRELM/COORD. OF B'IMAGE OF B(1,4)(\*) (CRSMK12)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

**CRELM/COORD. OF B'IMAGE OF B(1,4)(\*) (CRSMK12)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 614  
Invalid: 8709

**CDIFFM/COORD. OF B'IMAGE OF B(1,4)(\*) (CISMK12)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 730  
Invalid: 8593

**CSSM/HOW MANY BACTERIA WERE THERE (\*) (CSSMK13)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 650  
Invalid: 8673

**CRELM/HOW MANY BACTERIA WERE THERE (\*) (CRSMK13)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 651  
Invalid: 8672

**CDIFFM/HOW MANY BACTERIA WERE THERE (\*) (CISMK13)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

**CDIFFM/HOW MANY BACTERIA WERE THERE (\*) (CISMK13)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 730  
Invalid: 8593

**CSEM/STRING AROUND ROD (\*) (CSEMK14)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 560  
Invalid: 8763

**CRELM/STRING AROUND ROD (\*) (CREMK14)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 559  
Invalid: 8764

**CDIFFM/STRING AROUND ROD (\*) (CIEMK14)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 730  
Invalid: 8593

**CSSM/DETERMINE Z = L - I (\*) (CSSMK15)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

**CSSM/DETERMINE Z = L - I (\*) (CSSMK15)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 297  
Invalid: 9026

**CRELM/DETERMINE Z = L - I (\*) (CRSMK15)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 299  
Invalid: 9024

**CDIFFM/DETERMINE Z = L - I (\*) (CISMK15)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 730  
Invalid: 8593

**CSEM/FIND THE HEIGHT OF MT. GLACIER (\*) (CSEMK16)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 643  
Invalid: 8680

**CRELM/FIND THE HEIGHT OF MT. GLACIER (\*) (CREMK16)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

**CRELM/FIND THE HEIGHT OF MT. GLACIER (\*) (CREMK16)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 649  
Invalid: 8674

**CDIFFM/FIND THE HEIGHT OF MT. GLACIER(\*) (CIEMK16)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 730  
Invalid: 8593

**CSSM/WHAT IS G(X) (\*) (CSSMK17)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 554  
Invalid: 8769

**CRELM/WHAT IS G(X) (\*) (CRSMK17)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 561  
Invalid: 8762

**CDIFFM/WHAT IS G(X) (\*) (CISMK17)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

**Overview**



**CDIFFM/WHAT IS G(X) (\*) (CISMK17)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 730  
Invalid: 8593

**CSEM/PROVE TRIANGLE ABC IS ISOSCELES (\*) (CSEMK18)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 610  
Invalid: 8713

**CRELM/PROVE TRIANGLE ABC IS ISOSCELES(\*) (CREMK18)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 616  
Invalid: 8707

**CDIFFM/PROVE TRIANG. ABC IS ISOSCELES(\*) (CIEMK18)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 730  
Invalid: 8593

**CSSM/PROBABILITY THAT DRINKS + SMOKES(\*) (CSSML14)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

**CSSM/PROBABILITY THAT DRINKS + SMOKES(\*) (CSSML14)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 619  
Invalid: 8704

**CRELM/PROBABILITY THAT DRINKS+SMOKES(\*) (CRSML14)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 620  
Invalid: 8703

**CDIFFM/PROBABILITY THAT DRINKS+SMOKES(\*) (CISML14)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 743  
Invalid: 8580

**CSSM/CRICKETS/LINE OF BEST FIT (\*) (CSSML15A)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 707  
Invalid: 8616

**CRELM/CRICKETS/LINE OF BEST FIT (\*) (CRSML15A)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

**CRELM/CRICKETS/LINE OF BEST FIT (\*) (CRSML15A)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 707  
Invalid: 8616

**CDIFFM/CRICKETS/LINE OF BEST FIT (\*) (CISML15A)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 743  
Invalid: 8580

**CSSM/CRICKETS/AIR TEMPERATURE (\*) (CSSML15B)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 699  
Invalid: 8624

**CRELM/CRICKETS/AIR TEMPERATURE (\*) (CRSML15B)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 700  
Invalid: 8623

**CDIFFM/CRICKETS/AIR TEMPERATURE (\*) (CISML15B)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

**CDIFFM/CRICKETS/AIR TEMPERATURE (\*) (CISML15B)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 743  
Invalid: 8580

**CSEM/SQR(X)- 2/SQR(X) = 1 (\*) (CSEML16)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 624  
Invalid: 8699

**CRELM/SQR(X)- 2/SQR(X) = 1 (\*) (CREML16)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 628  
Invalid: 8695

**CDIFFM/SQR(X)- 2/SQR(X) = 1 (\*) (CIEM16)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 743  
Invalid: 8580

**CSEM/REAL VALUE OF K DESCRIBE CIRCLE (\*) (CSEML17)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

**CSEM/REAL VALUE OF K DESCRIBE CIRCLE (\*) (CSEML17)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 532  
Invalid: 8791

**CRELM/REAL VALUE OF K DESCRIBE CIRCLE(\*) (CREML17)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 532  
Invalid: 8791

**CDIFFM/REAL VALUE OF K DESCR. CIRCLE(\*) (CIEM17)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 743  
Invalid: 8580

**CSSM/CALCULATE THE LENGTH OF AB (\*) (CSSML18)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 616  
Invalid: 8707

**CRELM/CALCULATE THE LENGTH OF AB (\*) (CRSML18)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

**CRELM/CALCULATE THE LENGTH OF AB (\*) (CRSML18)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

Valid cases: 618  
Invalid: 8705

**CDIFFM/CALCULATE THE LENGTH OF AB (\*) (CISML18)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-8  
Invalid: 11

Valid cases: 743  
Invalid: 8580

**\*FILE CREATION DATE AT DPC HAMBURG\* (DPCDATE)**

File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability  
- All Countries v1

**Overview**

Type: Continuous  
Format: numeric  
Width: 5  
Decimals: 0  
Range: 52898-52998

Valid cases: 9323  
Invalid: 0  
Minimum: 52898  
Maximum: 52998  
Mean: 52905.3  
Standard deviation: 26

# Documentation

## Questionnaires

### International Versions of the Background Questionnaires (Pop. 1)

---

Title International Versions of the Background Questionnaires (Pop. 1)  
 Author(s) IEA  
 Date 1997-09-01  
 Language English  
 Filename TIMSS 1995 - Pop 1 & 2 - International Version of the Background Questionnaires Supplement 1.pdf

---

### International Versions of the Background Questionnaires (Pop. 2)

---

Title International Versions of the Background Questionnaires (Pop. 2)  
 Author(s) IEA  
 Date 1997-09-01  
 Language English  
 Filename TIMSS 1995 - Pop 1 & 2 - International Version of the Background Questionnaires Supplement 2.pdf

---

### International Versions of the Background Questionnaires (Pop. 3)

---

Title International Versions of the Background Questionnaires (Pop. 3)  
 Author(s) IEA  
 Date 1997-09-01  
 Language English  
 Filename TIMSS 1995 - Pop 3 - International Version of the Background Questionnaires Supplement 1.pdf

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## Technical documents

### Documentation of National Adaptations of International Background Questionnaire Items (Pop. 1 & 2)

---

Title Documentation of National Adaptations of International Background Questionnaire Items (Pop. 1 & 2)  
 Author(s) IEA  
 Date 1997-09-01  
 Language English  
 Filename TIMSS 1995 - Pop 1 & 2 - International Version of the Background Questionnaires Supplement 3.pdf

---

### Variables Derived from the Student and Teacher Questionnaires (Pop. 1 & 2)

---

Title Variables Derived from the Student and Teacher Questionnaires (Pop. 1 & 2)  
 Author(s) IEA  
 Date 1997-09-01  
 Language English  
 Filename TIMSS 1995 - Pop 1 & 2 - International Version of the Background Questionnaires Supplement 4.pdf

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## Documentation of National Adaptations of International Background Questionnaire Items (Pop. 3)

---

Title Documentation of National Adaptations of International Background Questionnaire Items (Pop. 3)  
 Author(s) IEA  
 Date 1997-09-01  
 Country South Africa  
 Language English  
 Filename TIMSS 1995 - Pop 3 - International Version of the Background Questionnaires Supplement 2.pdf

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## Variables Derived from the Student and Teacher Questionnaires (Pop. 3)

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## User Guide for the TIMSS International Database (Pop. 1 & 2)

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