Overview

Identification

ID NUMBER
int-iea-timss-1995-v1.1

Version

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

ABSTRACT
The Third International Mathematics and Science Study (TIMSS) was conducted in 1995 across more than 40 countries. 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**

**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**

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**Coverage**

**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**

**PRIMARY INVESTIGATOR(S)**

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**FUNDING**

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#### 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

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

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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

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

**Content**
- Cases: 256
- Variable(s): 15

**Structure**
- Type: 
- Keys: ()

**Version**
- Producer
- Missing Data

## Variables

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

#### Content
- **Cases**: 176709
- **Variable(s)**: 207

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

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

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- **Cases**: 632
- **Variables**: 182

### Structure
- **Type**: Keys: ()

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

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

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- **Cases**: 9972
- **Variable(s)**: 622

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- **Type**: 
  - Keys: ()

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

Content
- Cases: 5929
- Variable(s): 293

Structure
- Type: Keys: ()

Version
- Producer
- Missing Data

## Variables

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

#### Content
- **Cases**: 641
- **Variable(s)**: 15
- **Structure**: Type: Keys: ()

#### Variables

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

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- Cases: 288798
- Variable(s): 457

#### Structure
- Type: 
  - Keys: ()

#### Version

#### Producer

#### Missing Data

#### Variables

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

**Content**
- Cases: 10509
- Variable(s): 113

**Structure**
- Type: Keys: ()

**Version**

**Producer**

**Missing Data**

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

**Content**
- Cases: 20107
- Variable(s): 227

**Structure**
- **Type:**
  - Keys: ()

**Version**
- Producer
- Missing Data

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

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Variable(s) 364
Structure Type: 
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Version
Producer
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# 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

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

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**COUNTRY ID** (IDCNTRY)

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

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**POPULATION ID** (IDPOP)

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**STRATUM ID** (IDSTRAT)

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| Maximum: 532                    |           |           |
| Mean: 45.3                      |           |           |
| Standard deviation: 92.2        |           |           |

**SCHOOL ID** (IDSCHOOL)

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| Minimum: 1                      |           |           |
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| Standard deviation: 2003.8      |           |           |
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- **Decimals:** 0
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### GEN\GRADE LEVELS\KINDERGARTEN (ACBGGRK)

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

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### GEN\STAFF\PRINCIPALS (ACBGFTE1)
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### GEN\NUMBER OF FULL-TIME TEACHERS (ACBGFTTE)
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### GEN\TEACHER AT SCHOOL FOR 5+ YEARS (ACBGTE5Y)
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### MAT\%TEACHER\75%+ IN MATHEMATICS (ACBMTEAC)
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### MAT\%TEACHER\NO MATHEMATICS (ACBMNONE)
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### SCI\%TEACHER\75\%+ IN SCIENCE (ACBSTEAC)

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

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

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

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

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

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

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

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

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GEN\COOPERATION\ENCOURAGED (ACBGCOL2)
File: TIMSS 1995 - Population 1 - School Background - All Countries v1

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GEN\COOPERATION\REGULAR MEETINGS (ACBGCOL3)
File: TIMSS 1995 - Population 1 - School Background - All Countries v1

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GEN\PRINCIPAL\HIRE TEACHERS (ACBGAC01)
File: TIMSS 1995 - Population 1 - School Background - All Countries v1

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Mean: 1.6
Standard deviation: 3.6

GEN\PRINCIPAL\REPRESENT\COMMUNITY (ACBGAC02)
File: TIMSS 1995 - Population 1 - School Background - All Countries v1

Overview
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Valid cases: 3450
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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

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Range: 0-97
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Valid cases: 3459
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Mean: 6.8
Standard deviation: 7.3
### GEN\PRINCIPAL\INTERNAL ADMINISTRATN (ACBGAC04)
**File: TIMSS 1995 - Population 1 - School Background - All Countries v1**

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- **Mean:** 31.3
- **Standard deviation:** 30.1

### GEN\PRINCIPAL\TEACHING + PREPARATION (ACBGAC05)
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- **Mean:** 24.6
- **Standard deviation:** 31.8

### GEN\PRINCIPAL\DEMONSTRATION LESSON (ACBGAC06)
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### GEN\PRINCIPAL\DISCUSS WITH TEACHERS (ACBGAC07)
**File: TIMSS 1995 - Population 1 - School Background - All Countries v1**

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### GEN\PRINCIPAL\CURRICULUM REVISION (ACBGAC08)
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- **Mean:** 6.3
- **Standard deviation:** 8.5
### GEN\PRINCIPAL\TALK WITH PARENTS (ACBGAC09)
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### GEN\PRINCIPAL\RESPONDING TO REQUESTS (ACBGAC11)
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### GEN\PRINCIPAL\PROFESSIONAL DEVELPMNT (ACBGAC13)
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### GEN\PRINCIPAL\OTHER ACTIVITIES (ACBGAC14)

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

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

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

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

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GEN\RESPONSIBLE\PURCHASE SUPPLIES (ACBGRP05)
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GEN\RESPONSIBLE\PLACE STUDENTS (ACBGRP06)
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GEN\RESPONSIBLE\ASSIGN TEACHERS (ACBGRP07)
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GEN\RESPONSIBLE\DETERMINE TEXTBOOKS (ACBGRP08)
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GEN\RESPONSIBLE\HOMEWORK POLICY (ACBGRP09)
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### GEN\RESPONSIBLE\TEACHER SALARIES (ACBGRP10)
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### GEN\RESPONSIBLE\COMMUNITY RELATIONS (ACBGRP11)
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### GEN\RESPONSIBLE\STUDENTS' FAMILIES (ACBGRP12)
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## GEN\INFLUENCE\SCHOOL GOVERNING BOARD (ACBGIF04)

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

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Valid cases: 2796
Invalid: 1410

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

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

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Valid cases: 3298
Invalid: 908

### GEN\INFLUENCE\PARENTS (ACBGIF09)

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Valid cases: 3328
Invalid: 878

### GEN\INFLUENCE\STUDENTS (ACBGIF10)

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Valid cases: 3322
Invalid: 884
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### GEN\INFLUENCE\BUSINESS COMMUNITY (ACBGIF12)
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### GEN\INFLUENCE\TEXTBOOK PUBLISHERS (ACBGIF13)
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### GEN\INFLUENCE\EXTERNAL EXAMS (ACBGIF14)
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### GEN\INFLUENCE\TEACHER UNIONS (ACBGIF15)
File: TIMSS 1995 - Population 1 - School Background - All Countries v1

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

## GEN\COMPUTERS\STAFF\SCHOOL RECORD (ACBGCOM5)
### File: TIMSS 1995 - Population 1 - School Background - All Countries v1

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

## GEN\SHORTAGE\INSTRUCTIONAL MATERIALS (ACBGST01)
### File: TIMSS 1995 - Population 1 - School Background - All Countries v1

### Overview
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- **Range:** 1-9
- **Invalid:** 11
- **Valid cases:** 3653
- **Invalid:** 553

## GEN\SHORTAGE\BUDGET FOR SUPPLIES (ACBGST02)
### File: TIMSS 1995 - Population 1 - School Background - All Countries v1

### Overview
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- **Decimals:** 0
- **Range:** 1-9
- **Invalid:** 11
- **Valid cases:** 3659
- **Invalid:** 547

## GEN\SHORTAGE\SCHOOL BUILDINGS (ACBGST03)
### File: TIMSS 1995 - Population 1 - School Background - All Countries v1

### Overview
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- **Valid cases:** 3661
- **Invalid:** 545
GEN\SHORTAGE\HEATING AND LIGHTING (ACBGST04)
File: TIMSS 1995 - Population 1 - School Background - All Countries v1

Overview
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Range: 1-9  
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Valid cases: 3660  
Invalid: 546

GEN\SHORTAGE\INSTRUCTIONAL SPACE (ACBGST05)
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Valid cases: 3659  
Invalid: 547

GEN\SHORTAGE\HANDICAPPED FACILITIES (ACBGST06)
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Overview
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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  
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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
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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 | Valid cases: 3618 |
| Format: numeric | Invalid: 588 |
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| Range: 1-9 | |
| Invalid: 11 | |

**MAT\SHORTAGE\LIBRARY MATERIALS (ACBMST10)**
File: TIMSS 1995 - Population 1 - School Background - All Countries v1

Overview

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| Format: numeric | Invalid: 566 |
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| Range: 1-9 | |
| Invalid: 11 | |

**MAT\SHORTAGE\AUDIO-VISUAL RESOURCES (ACBMST11)**
File: TIMSS 1995 - Population 1 - School Background - All Countries v1

Overview

| Type: Discrete | Valid cases: 3650 |
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| Range: 1-9 | |
| Invalid: 11 | |

**SCI\SHORTAGE\LABORATORY EQUIPMENT (ACBSST12)**
File: TIMSS 1995 - Population 1 - School Background - All Countries v1

Overview

| Type: Discrete | Valid cases: 3649 |
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**SCI\SHORTAGE\COMPUTER HARDWARE (ACBSST13)**
File: TIMSS 1995 - Population 1 - School Background - All Countries v1

Overview

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| Decimals: 0 | |
| Range: 1-9 | |
| Invalid: 11 | |
### SCI\SHORTAGE\COMPUTER SOFTWARE (ACBSST14)
File: TIMSS 1995 - Population 1 - School Background - All Countries v1

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### SCI\SHORTAGE\CALCULATORS (ACBSST15)
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### SCI\SHORTAGE\AUDIO-VISUAL RESOURCES (ACBSST17)
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### GEN\TOTAL SCHOOL ENROLLMENT\BOYS (ACBGBENR)
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### GEN\TOTAL SCHOOL\ENROLLMENT\GIRLS (ACBGGENR)

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**Valid cases:** 3636

**Invalid:** 570

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

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**Valid cases:** 3705

**Invalid:** 501

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

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<td>Mean</td>
<td>92.4</td>
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**Valid cases:** 3749

**Invalid:** 457

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

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<td>Mean</td>
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**Valid cases:** 3698

**Invalid:** 508

### GEN\L-GRAGE\ENROLLMENT\BOYS (ACBGLBER)

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<td>1001</td>
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<td>Maximum</td>
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<tr>
<td>Mean</td>
<td>35.8</td>
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<td>46</td>
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**Valid cases:** 3455

**Invalid:** 751
**GEN\L-GRADE\ENROLLMENT\GIRLS (ACBGLGER)**

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<tr>
<td>Valid cases: 3452</td>
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<tr>
<td>Invalid: 754</td>
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<tr>
<td>Minimum: 0</td>
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<tr>
<td>Maximum: 500</td>
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<tr>
<td>Mean: 32.9</td>
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<td>Standard deviation: 40.6</td>
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**GEN\L-GRADE\REPEATING GRADE\BOYS (ACBGLBRT)**

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<td>Invalid: 1058</td>
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<tr>
<td>Minimum: 0</td>
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<tr>
<td>Maximum: 53</td>
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<tr>
<td>Mean: 0.4</td>
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<td>Standard deviation: 2</td>
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**GEN\L-GRADE\REPEATING GRADE\GIRLS (ACBGLGRT)**

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

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

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

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

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<td>Mean: 35.4</td>
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### MAT\L-GRADE\# STUDYING MATH\GIRLS (ACBMLGER)

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

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<td>Mean: 36.3</td>
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### SCI\L-GRADE\# STUDYING SCIENCE\GIRLS (ACBSLGER)

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

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<td>Standard deviation: 47.3</td>
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GEN\U-GRADE\ENROLLMENT\GIRLS (ACBGUGER)
File: TIMSS 1995 - Population 1 - School Background - All Countries v1

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

GEN\U-GRADE\REPEATING GRADE\BOYS (ACBGUBRT)
File: TIMSS 1995 - Population 1 - School Background - All Countries v1

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

GEN\U-GRADE\REPEATING GRADE\GIRLS (ACBGUGRT)
File: TIMSS 1995 - Population 1 - School Background - All Countries v1

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

GEN\U-GRADE\AVERAGE CLASS SIZE (ACBGUSIZ)
File: TIMSS 1995 - Population 1 - School Background - All Countries v1

Overview
Type: Continuous
Format: numeric
Width: 3
Decimals: 0
Range: 0-60
Invalid: 101
Valid cases: 3220
Invalid: 986
Minimum: 0
Maximum: 60
Mean: 25.6
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
Format: numeric
Width: 4
Decimals: 0
Range: 0-197
Invalid: 1001
Valid cases: 2786
Invalid: 1420
Minimum: 0
Maximum: 197
Mean: 5.7
Standard deviation: 13.4
MAT\U-GRADE\# STUDYING MATH\BOYS (ACBMUBER)
File: TIMSS 1995 - Population 1 - School Background - All Countries v1

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

MAT\U-GRADE\# STUDYING MATH\GIRLS (ACBMUGER)
File: TIMSS 1995 - Population 1 - School Background - All Countries v1

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

SCI\U-GRADE\# STUDYING SCIENCE\BOYS (ACBSUBER)
File: TIMSS 1995 - Population 1 - School Background - All Countries v1

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

SCI\U-GRADE\# STUDYING SCIENCE\GIRLS (ACBSUGER)
File: TIMSS 1995 - Population 1 - School Background - All Countries v1

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

GEN\BEHAVIOR\ARRIVE LATE AT SCHOOL (ACBGUO01)
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: 2954
Invalid: 1252
## GEN\BEHAVIOR\% ARRIVE LATE AT SCHOOL (ACBGUP01)
**File:** TIMSS 1995 - Population 1 - School Background - All Countries v1

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</table>

- Minimum: 0
- Maximum: 100
- Mean: 3.1
- Standard deviation: 7.4

## GEN\BEHAVIOR\ABSENTEEISM (ACBGUO02)
**File:** TIMSS 1995 - Population 1 - School Background - All Countries v1

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## GEN\BEHAVIOR\% ABSENTEEISM (ACBGUP02)
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- Minimum: 0
- Maximum: 100
- Mean: 1.9
- Standard deviation: 6.3

## GEN\BEHAVIOR\SKIPPING CLASS (ACBGUO03)
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## GEN\BEHAVIOR\% SKIPPING CLASS (ACBGUP03)
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- Minimum: 0
- Maximum: 100
- Mean: 1
- Standard deviation: 6.3
### GEN\BEHAVIOR\VIOLATING DRESS CODE (ACBGUO04)

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

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### GEN\BEHAVIOR\CLASSROOM DISTURBANCE (ACBGUO05)

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

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### GEN\BEHAVIOR\CHEATING (ACBGUO06)

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### GEN\BEHAVIOR\% CHEATING (ACBGUP06)
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### GEN\BEHAVIOR\PROFANITY (ACBGUO07)
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### GEN\BEHAVIOR\% PROFANITY (ACBGUP07)
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### GEN\BEHAVIOR\VANDALISM (ACBGUO08)
File: TIMSS 1995 - Population 1 - School Background - All Countries v1

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### GEN\BEHAVIOR\% VANDALISM (ACBGUP08)
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### GEN\BEHAVIOR\THEFT (ACBGUO09)
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Valid cases: 2712
Invalid: 1494

### GEN\BEHAVIOR\% THEFT (ACBGUP09)
**File:** TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

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

### GEN\BEHAVIOR\INTIMIDATION OF STUDNTS (ACBGUO10)
**File:** TIMSS 1995 - Population 1 - School Background - All Countries v1

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Valid cases: 2829
Invalid: 1377

### GEN\BEHAVIOR\% INTIMIDATN OF STUDNTS (ACBGUP10)
**File:** TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

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

### GEN\BEHAVIOR\INJURY TO STUDENTS (ACBGUO11)
**File:** TIMSS 1995 - Population 1 - School Background - All Countries v1

**Overview**

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Valid cases: 2805
Invalid: 1401
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File: TIMSS 1995 - Population 1 - School Background - All Countries v1

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

GEN\BEHAVIOR\INTIMIDATION OF TEACHERS (ACBGUO12)
File: TIMSS 1995 - Population 1 - School Background - All Countries v1

Overview
Type: Discrete
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Decimals: 0
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Invalid: 11
Valid cases: 2612
Invalid: 1594

GEN\BEHAVIOR\% INTIMIDATION OF TEACHERS (ACBGUP12)
File: TIMSS 1995 - Population 1 - School Background - All Countries v1

Overview
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Decimals: 0
Range: 0-100
Invalid: 1001
Valid cases: 2161
Invalid: 2045
Minimum: 0
Maximum: 100
Mean: 0.9
Standard deviation: 5.8

GEN\BEHAVIOR\INJURY TO TEACHERS (ACBGUO13)
File: TIMSS 1995 - Population 1 - School Background - All Countries v1

Overview
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Decimals: 0
Range: 1-9
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Valid cases: 2507
Invalid: 1699

GEN\BEHAVIOR\% INJURY TO TEACHERS (ACBGUP13)
File: TIMSS 1995 - Population 1 - School Background - All Countries v1

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Valid cases: 2145
Invalid: 2061
Minimum: 0
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Mean: 0.4
Standard deviation: 5.4
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<td>Standard deviation: 0.8</td>
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### GEN\L-GRADE\HALF DAYS PER WEEK (ACBGLHFW)

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### GEN\U-GRADE\HALF DAYS PER WEEK (ACBGUHFW)

**Overview**

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

**Overview**

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

**Overview**

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

**Overview**

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

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

**Overview**

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

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

**Overview**

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

**Overview**

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

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

| Overview |
|-----------------|-----------------|
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| 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 |
|-----------------|-----------------|
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| 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 |
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| 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 |
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| Range: 1-9      |                 |
| Invalid: 11, 11 |                 |

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

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

| Overview |
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### SCI\REMEDIAL TEACHING (ACBSRMDL)
**File:** TIMSS 1995 - Population 1 - School Background - All Countries v1

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### SCI\REMEDIAL\GROUP IN REGULAR CLASS (ACBSRMD1)
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### SCI\REMEDIAL\WITHDRAWN FROM CLASS (ACBSRMD2)
**File:** TIMSS 1995 - Population 1 - School Background - All Countries v1

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### SCI\REMEDIAL\EXTRA TUITION (ACBSRMD3)
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### SCI\REMEDIAL\OTHER (ACBSRMD4)

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### MAT\ENRICHMENT ACTIVITIES (ACBMENRH)

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

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### MAT\ENRCHMNT\GROUP IN REGULAR CLASS (ACBMENR1)

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

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### MAT\ENRCHMNT\EXTRA TUITION (ACBMENR3)

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

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### MAT\ENRCHMNT\OTHER (ACBMENR4)

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Valid cases: 1497
Invalid: 2709

### SCI\ENRICHMENT ACTIVITIES (ACBSENRH)

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

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Valid cases: 3615
Invalid: 591

### SCI\ENRCHMNT\GROUP IN REGULAR CLASS (ACBSENR1)

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

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Valid cases: 1220
Invalid: 2986

### SCI\ENRCHMNT\WITHDRAWN FROM CLASS (ACBSENR2)

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Valid cases: 1142
Invalid: 3064

### SCI\ENRCHMNT\EXTRA TUITION (ACBSENR3)

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

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Valid cases: 1177
Invalid: 3029
SCI\ENRCHMNT\OTHER (ACBSENR4)
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

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<tr>
<td>Valid cases: 204</td>
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<tr>
<td>Invalid: 4002</td>
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<tr>
<td>Minimum: 0</td>
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<tr>
<td>Maximum: 98</td>
</tr>
<tr>
<td>Mean: 47.4</td>
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<td>Standard deviation: 31.7</td>
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## MAT\U-GRADE\% LEAST ADVANCED COURSE (ACBMUC42)
File: TIMSS 1995 - Population 1 - School Background - All Countries v1

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<tr>
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<td>Invalid: 4002</td>
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<td>Minimum: 0</td>
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<td>Maximum: 95</td>
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<tr>
<td>Mean: 25.6</td>
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<td>Standard deviation: 24.6</td>
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## MAT\U-GRADE\WEEKMINUTES MOST ADVNCD (ACBMUC51)
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<td>Maximum: 600</td>
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<tr>
<td>Mean: 215.7</td>
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<td>Standard deviation: 102.9</td>
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## MAT\U-GRADE\WEEKMINUTES LEAST ADVNCD (ACBMUC52)
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<td>Mean: 225.3</td>
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<td>Standard deviation: 93.4</td>
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## MAT\U-GRADE\YEARWEEKS MOST ADVANCED (ACBMUC61)
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<td>Standard deviation: 10.7</td>
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MAT\U-GRADE\YEARWEEKS LEAST ADVANCED (ACBMUC62)
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Decimals: 0
Range: 0-52
Invalid: 101, 101
Valid cases: 184
Invalid: 4022
Minimum: 0
Maximum: 52
Mean: 34.2
Standard deviation: 10.3

MAT\U-GRADE\ACADEMIC PERFORMANCE (ACBMUFMC1)
File: TIMSS 1995 - Population 1 - School Background - All Countries v1

Overview
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Range: 1-9
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Valid cases: 561
Invalid: 3645

MAT\U-GRADE\STANDARDIZED TEST (ACBMUFMC2)
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Valid cases: 553
Invalid: 3653

MAT\U-GRADE\ENTRANCE EXAMINATION (ACBMUFMC3)
File: TIMSS 1995 - Population 1 - School Background - All Countries v1

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Valid cases: 540
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MAT\U-GRADE\ORAL EXAMINATION (ACBMUFMC4)
File: TIMSS 1995 - Population 1 - School Background - All Countries v1

Overview
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Decimals: 0
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226
### MAT\U-\GRADE\TEACHER RECOMMENDATIONS (ACBMUFC5)
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### MAT\U-\GRADE\PARENTAL WISHES (ACBMUFC6)
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### MAT\U-\GRADE\STUDENT'S OWN WISHES (ACBMUFC7)
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### MAT\U-\GRADE\CURRICULAR REQUIREMENTS (ACBMUFC8)
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### SCI\U-\GRADE\SAME COURSE OF STUDY (ACBSUSSCO)
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### SCI\U-GRADE\MINUTES PER WEEK (ACBSUC1)

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

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**Invalid:** 1001, 1001 |
| **Valid cases:** 2712  
**Invalid:** 1494  
**Minimum:** 0  
**Maximum:** 900  
**Mean:** 133.2  
**Standard deviation:** 83.4 |

### SCI\U-GRADE\WEEKS PER YEAR (ACBSUC2)

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

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**Range:** 0-80  
**Invalid:** 101, 101 |
| **Valid cases:** 2746  
**Invalid:** 1460  
**Minimum:** 0  
**Maximum:** 80  
**Mean:** 34.9  
**Standard deviation:** 8.5 |

### SCI\U-GRADE\COURSES AVAILABLE (ACBSUC3)

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**Range:** 0-8  
**Invalid:** 11, 11 |
| **Valid cases:** 50  
**Invalid:** 4156  
**Minimum:** 0  
**Maximum:** 8  
**Mean:** 2.1  
**Standard deviation:** 1.2 |

### SCI\U-GRADE\% MOST ADVANCED COURSE (ACBSUC41)

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

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**Invalid:** 1001, 1001 |
| **Valid cases:** 46  
**Invalid:** 4160  
**Minimum:** 0  
**Maximum:** 100  
**Mean:** 50.6  
**Standard deviation:** 38.4 |

### SCI\U-GRADE\% LEAST ADVANCED COURSE (ACBSUC42)

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| **Valid cases:** 45  
**Invalid:** 4161  
**Minimum:** 0  
**Maximum:** 95  
**Mean:** 26  
**Standard deviation:** 31.3 |
### SCI\U-GRADE\WEEKMINUTES MOST ADVANCED (ACBSUC51)

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

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### SCI\U-GRADE\WEEKMINUTES LEAST ADVANCED (ACBSUC52)

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

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### SCI\U-GRADE\YEARWEEKS MOST ADVANCED (ACBSUC61)

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

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### SCI\U-GRADE\YEARWEEKS LEAST ADVANCED (ACBSUC62)

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

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### SCI\U-GRADE\ACADEMIC PERFORMANCE (ACBSUFC1)

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

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### SCI\U-GRADE\STANDARDIZED TEST (ACBSUFC2)

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\ENTRANCE EXAMINATION (ACBSUFC3)

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

| Overview |
|-----------------|-----------------|
| Type: Discrete  | Valid cases: 313|
| Format: numeric | Invalid: 3893   |
| Width: 2        |                 |
| Decimals: 0     |                 |
| Range: 1-9      |                 |
| Invalid: 11, 11 |                 |

### SCI\U-GRADE\ORAL EXAMINATION (ACBSUFC4)

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

| Overview |
|-----------------|-----------------|
| Type: Discrete  | Valid cases: 300|
| Format: numeric | Invalid: 3906   |
| Width: 2        |                 |
| Decimals: 0     |                 |
| Range: 1-9      |                 |
| Invalid: 11, 11 |                 |

### SCI\U-GRADE\TEACHER RECOMMENDATIONS (ACBSUFC5)

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

| Overview |
|-----------------|-----------------|
| Type: Discrete  | Valid cases: 319|
| Format: numeric | Invalid: 3887   |
| Width: 2        |                 |
| Decimals: 0     |                 |
| Range: 1-9      |                 |
| Invalid: 11, 11 |                 |

### SCI\U-GRADE\PARENTAL WISHES (ACBSUFC6)

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

| Overview |
|-----------------|-----------------|
| Type: Discrete  | Valid cases: 317|
| Format: numeric | Invalid: 3889   |
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| Decimals: 0     |                 |
| Range: 1-9      |                 |
| Invalid: 11, 11 |                 |
### SCI\U-GRADE\STUDENT'S OWN WISHES (ACBSUFC7)
File: TIMSS 1995 - Population 1 - School Background - All Countries v1

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### SCI\U-GRADE\CURRICULAR REQUIREMENTS (ACBSUFC8)
File: TIMSS 1995 - Population 1 - School Background - All Countries v1

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<tr>
<td>Valid cases: 320</td>
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### GEN\% FROM DISADVANTAGED BACKGROUND (ACBGSTD1)
File: TIMSS 1995 - Population 1 - School Background - All Countries v1

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<td>Minimum: 0</td>
</tr>
<tr>
<td>Maximum: 100</td>
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<tr>
<td>Mean: 28.2</td>
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<td>Standard deviation: 27.5</td>
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### GEN\% PARENTS WITH NO PRIMARY EDUCN (ACBGSTD2)
File: TIMSS 1995 - Population 1 - School Background - All Countries v1

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<tr>
<td>Minimum: 0</td>
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<td>Maximum: 100</td>
</tr>
<tr>
<td>Mean: 23.4</td>
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<td>Standard deviation: 29.9</td>
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### GEN\% ONE-PARENT FAMILIES (ACBGSTD3)
File: TIMSS 1995 - Population 1 - School Background - All Countries v1

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<tr>
<td>Valid cases: 2356</td>
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<td>Invalid: 1850</td>
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<tr>
<td>Minimum: 0</td>
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<tr>
<td>Maximum: 100</td>
</tr>
<tr>
<td>Mean: 14.5</td>
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<tr>
<td>Standard deviation: 15</td>
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### GEN\% ATTENDED PRESCHOOL (ACBGSTD4)

**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: 2385
Invalid: 1821
Minimum: 0
Maximum: 100
Mean: 63.4
Standard deviation: 37.6

### GEN\% 1ST LANGUAGE OTHER SCHOOL LNG (ACBGSTD5)

**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: 2527
Invalid: 1679
Minimum: 0
Maximum: 100
Mean: 10.2
Standard deviation: 22.7

### GEN\% HAVE LEARNING PROBLEMS (ACBGSTD6)

**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: 2397
Invalid: 1809
Minimum: 0
Maximum: 100
Mean: 15.4
Standard deviation: 14.1

### GEN\% HAVE HEALTH PROBLEMS (ACBGSTD7)

**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: 2383
Invalid: 1823
Minimum: 0
Maximum: 100
Mean: 8.6
Standard deviation: 14.2

### GEN\% HAVE NUTRITION PROBLEMS (ACBGSTD8)

**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: 2369
Invalid: 1837
Minimum: 0
Maximum: 100
Mean: 8.8
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
```

233
### 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
## Overview

**GEN\ADMITTNC\ENTRANCE EXAMINATION (ACBGBS11)**  
File: TIMSS 1995 - Population 1 - School Background - All Countries v1

| Type: Discrete | Valid cases: 1968 |
| Format: numeric | Invalid: 2238 |
| Width: 2 | |
| Decimals: 0 | |
| Range: 1-9 | |
| Invalid: 11 | |

**GEN\ADMITTNC\ORAL EXAMINATION (ACBGBS12)**  
File: TIMSS 1995 - Population 1 - School Background - All Countries v1

| Type: Discrete | Valid cases: 1969 |
| Format: numeric | Invalid: 2237 |
| Width: 2 | |
| Decimals: 0 | |
| Range: 1-9 | |
| Invalid: 11 | |

**GEN\ADMITTNC\OTHER (ACBGBS13)**  
File: TIMSS 1995 - Population 1 - School Background - All Countries v1

| Type: Discrete | Valid cases: 1970 |
| Format: numeric | Invalid: 2236 |
| Width: 2 | |
| Decimals: 0 | |
| Range: 1-9 | |
| Invalid: 11 | |

**GEN\TOTAL SCHOOL ENROLLMENT\B+G (ACDGTENR)**  
File: TIMSS 1995 - Population 1 - School Background - All Countries v1

| Type: Continuous | Valid cases: 3636 |
| Format: numeric | Invalid: 570 |
| Width: 5 | Minimum: 5 |
| Decimals: 0 | Maximum: 4053 |
| Range: 5-4053 | Mean: 460.9 |
| Invalid: 10001 | Standard deviation: 472.2 |

**GEN\L-GRADE\ENROLLMENT\B+G (ACDGLTER)**  
File: TIMSS 1995 - Population 1 - School Background - All Countries v1

| Type: Continuous | Valid cases: 3448 |
| Format: numeric | Invalid: 758 |
| Width: 5 | Minimum: 0 |
| Decimals: 0 | Maximum: 1000 |
| Range: 0-1000 | Mean: 68.7 |
| Invalid: 10001 | 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  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 0-81  
Invalid: 101  
Valid cases: 3094  
Invalid: 1112  
Minimum: 0  
Maximum: 81  
Mean: 0.7  
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  
Format: numeric  
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Decimals: 0  
Range: 0-804  
Invalid: 1001  
Valid cases: 2996  
Invalid: 1210  
Minimum: 0  
Maximum: 804  
Mean: 72  
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  
Format: numeric  
Width: 4  
Decimals: 0  
Range: 0-804  
Invalid: 1001  
Valid cases: 3010  
Invalid: 1196  
Minimum: 0  
Maximum: 804  
Mean: 71.4  
Standard deviation: 84.7

**GEN\U-GRADE\ENROLLMENT\B+G (ACDGUTER)**

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

**Overview**

Type: Continuous  
Format: numeric  
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Range: 0-633  
Invalid: 1001  
Valid cases: 3545  
Invalid: 661  
Minimum: 0  
Maximum: 633  
Mean: 72.1  
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  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 0-66  
Invalid: 101  
Valid cases: 3189  
Invalid: 1017  
Minimum: 0  
Maximum: 66  
Mean: 1.3  
Standard deviation: 4.7
### MAT\U-GRADE\# STUDYING MATH\B+G (ACDMUTER)

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

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### SCI\U-GRADE\# STUDYING SCIENCE\B+G (ACDSUTER)

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

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### *1ST STAGE WEIGHT (SCHOOL WEIGHT)* (WGTFAC1)

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

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<td>Width: 7</td>
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<td>Decimals: 2</td>
<td>Maximum: 4848.9</td>
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<td>Range: 0.69-4848.91</td>
<td>Mean: 50.6</td>
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<td>Standard deviation: 132.3</td>
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### *ADJUSTMENT FACTOR 1 (SCHOOL WEIGHT)* (WGTADJ1)

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

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<td>Decimals: 3</td>
<td>Maximum: 3.6</td>
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<tr>
<td>Range: 1-3.556</td>
<td>Mean: 1.1</td>
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<td>Standard deviation: 0.2</td>
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### *SCHOOL LEVEL WEIGHT* (SCHWGT)

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

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<td>Width: 8</td>
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<td>Decimals: 3</td>
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<td>Range: 0.733-6580.661</td>
<td>Mean: 56.3</td>
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<td>Standard deviation: 158.1</td>
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### *SUM OF STUDENT WEIGHTS - LOWER GRADE* (STOTWGTL)

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

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<tr>
<td>Range: 1.06-79020.54</td>
<td>Mean: 2634</td>
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<td>Standard deviation: 5683.5</td>
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### *SUM OF STUDENT WEIGHTS - UPPER GRADE* (STOTWGTU)

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

**Overview**

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<td>Minimum: 2.1</td>
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### *MEAN MATHEMATICS SCORE - LOWER GRADE* (ACLGMAT)

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

**Overview**

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### *MEAN SCIENCE SCORE - LOWER GRADE* (ACLGSCI)

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

**Overview**

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### *MEAN MATHEMATICS SCORE - UPPER GRADE* (ACUGMAT)

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

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### *Mean Science Score - Upper Grade* (ACUGSCI)

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

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

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### *COUNTRY ID* (IDCNTRY)

File: TIMSS 1995 - Population 1 - School Performance Assessment - All Countries v1

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### *POPULATION ID* (IDPOP)

File: TIMSS 1995 - Population 1 - School Performance Assessment - All Countries v1

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### *STRATUM ID* (IDSTRAT)

File: TIMSS 1995 - Population 1 - School Performance Assessment - All Countries v1

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Standard deviation: 59.5

### *SCHOOL ID* (IDSCHOOL)

File: TIMSS 1995 - Population 1 - School Performance Assessment - All Countries v1

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### *ROTATION SCHEME* (ITROTAT)

**File:** TIMSS 1995 - Population 1 - School Performance Assessment - All Countries v1

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### *ADEQUACY OF ROOM* (ITPAS1)

**File:** TIMSS 1995 - Population 1 - School Performance Assessment - All Countries v1

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### *TIME ALLOTED PER STATION* (ITPAS2)

**File:** TIMSS 1995 - Population 1 - School Performance Assessment - All Countries v1

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### *ADEQUACY OF EQUIPMENT AND MATERIAL* (ITPAS3)

**File:** TIMSS 1995 - Population 1 - School Performance Assessment - All Countries v1

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File: TIMSS 1995 - Population 1 - School Performance Assessment - All Countries v1

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*MISSING INFORMATION FROM MANUAL* (ITPAS4)
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*CLEARNESS OF INSTRUCTIONS* (ITPAS5)
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*DIFFICULTY OF PERFORMANCE TASKS* (ITPAS6)
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*STUDENTS ATTITUDE TOWARDS ASSESSMENT* (ITPAS7)
File: TIMSS 1995 - Population 1 - School Performance Assessment - All Countries v1

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File: TIMSS 1995 - Population 1 - School Performance Assessment - All Countries v1

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**STAFFS ATTITUDE TOWARDS ASSESSMENT** (ITPAS8)
File: TIMSS 1995 - Population 1 - School Performance Assessment - All Countries v1

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**FILE CREATION DATE AT DPC HAMBURG** (DPCDATE)
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**FILE VERSION* (VERSION)

File: TIMSS 1995 - Population 1 - Student Bg - All Countries v1

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**COUNTRY ID* (IDCNTRY)

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**POPULATION ID* (IDPOP)

File: TIMSS 1995 - Population 1 - Student Bg - All Countries v1

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**STRATUM ID* (IDSTRAT)

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| Mean: 44.2 |
| Standard deviation: 90.8 |

**SCHOOL ID* (IDCHOOL)

File: TIMSS 1995 - Population 1 - Student Bg - All Countries v1

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| Maximum: 9260 |
| Mean: 734 |
| Standard deviation: 1971.9 |
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File: TIMSS 1995 - Population 1 - Student Bg - All Countries v1

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- 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 Bg - All Countries v1

**Overview**
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- 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 Bg - All Countries v1

**Overview**
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- Range: 2-6
- Valid cases: 176709
- Invalid: 0

**INDICATOR FOR EXCLUDED STUDENTS** *(IDEXCLUD)*
File: TIMSS 1995 - Population 1 - Student Bg - All Countries v1

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- Decimals: 0
- Range: 1-9
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**BOOKLET ID** *(IDBOOK)*
File: TIMSS 1995 - Population 1 - Student Bg - All Countries v1

**Overview**
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## *STUDENT'S DATE OF BIRTH\MONTH* (ITBIRTHM)

**Overview**

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## *STUDENT'S DATE OF BIRTH\YEAR* (ITBIRTHY)

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## *LANGUAGE OF TESTING* (ITLANG)

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### *DATE OF TESTING/MONTH* (ITDATEM)

**File:** TIMSS 1995 - Population 1 - Student Bg - All Countries v1

**Overview**

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### *DATE OF TESTING/YEAR* (ITDATEY)

**File:** TIMSS 1995 - Population 1 - Student Bg - All Countries v1

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**File:** TIMSS 1995 - Population 1 - Student Bg - All Countries v1

**Overview**

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**File:** TIMSS 1995 - Population 1 - Student Bg - All Countries v1

**Overview**

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### *PARTICIPATION STATUS/1ST TESTING SESS* (ITPART1)

**File:** TIMSS 1995 - Population 1 - Student Bg - All Countries v1

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247
**PARTICIPATION STATUS/2ND TESTING SESS** (ITPART2)
File: TIMSS 1995 - Population 1 - Student Bg - All Countries v1

Overview
Type: Discrete  
Format: numeric  
Valid cases: 176709  
Invalid: 0  
Width: 1  
Decimals: 0  
Range: 0-5

**PARTICIPATION STATUS/ADMIN STUD QUEST** (ITPART3)
File: TIMSS 1995 - Population 1 - Student Bg - All Countries v1

Overview
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Valid cases: 176709  
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Range: 0-5

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File: TIMSS 1995 - Population 1 - Student Bg - All Countries v1

Overview
Type: Discrete  
Format: numeric  
Valid cases: 176709  
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Range: 0-5

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File: TIMSS 1995 - Population 1 - Student Bg - All Countries v1

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Range: 1-31  
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Standard deviation: 8.8

**GEN\DATE OF BIRTH\MONTH (ASBGBIRM)**
File: TIMSS 1995 - Population 1 - Student Bg - All Countries v1

Overview
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Minimum: 1  
Maximum: 12  
Range: 1-12  
Mean: 6.5  
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### GEN\DATE OF BIRTH\YEAR (ASBGBIRY)

File: TIMSS 1995 - Population 1 - Student Bg - All Countries v1

| Overview |
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| Invalid: 101     | Standard deviation: 0.8 |

### GEN\STUDENT'S SEX (ASBGSEX)

File: TIMSS 1995 - Population 1 - Student Bg - All Countries v1

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### GEN\BORN IN COUNTRY (ASBGBRN1)

File: TIMSS 1995 - Population 1 - Student Bg - All Countries v1

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|------------------|------------------|
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### GEN\BORN IN COUNTRY\AGE (ASBGBRN2)

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| Overview |
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| Invalid: 101, 101| Standard deviation: 2.9 |

### GEN\SPEAK LANGUAGE OF TEST AT HOME (ASBGLANG)

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### MAT\OUTSIDE SChL\EXTRA LESSONS (ASBMEXTR)
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### SCI\OUTSIDE SChL\EXTRA LESSONS (ASBSEXTR)
**File:** TIMSS 1995 - Population 1 - Student Bg - All Countries v1

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### GEN\OUTSIDE SChL\CLUBS PARTICIPATION (ASBGCLUB)
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### GEN\OUTSIDE SChL\WATCH TY OR VIDEOS (ASBGDAY1)
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### GEN\OUTSIDE SChL\PLAY COMPUTER GAMES (ASBGDAY2)
**File:** TIMSS 1995 - Population 1 - Student Bg - All Countries v1

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- Decimals: 0
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- Valid cases: 163312
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### GEN\OUTSIDE SCHL\DOING JOBS AT HOME (ASBGDAY4)
**Overview**
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- Decimals: 0
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- Valid cases: 163333
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### GEN\OUTSIDE SCHL\PLAYING SPORTS (ASBGDAY5)
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- Decimals: 0
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- Valid cases: 162424
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### GEN\OUTSIDE SCHL\READING A BOOK (ASBGDAY6)
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### MAT\OUTSIDE SCHL\STUDYING MATH (ASBMDAY7)
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- Valid cases: 158647
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### SCI\OUTSIDE SCHL\STUDYING SCIENCE (ASBSDAY8)

**File:** TIMSS 1995 - Population 1 - Student Bg - All Countries v1

**Overview**

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### GEN\STUDENT LIVES WITH\MOTHER (ASBGADU1)

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### GEN\STUDENT LIVES WITH\FATHER (ASBGADU2)

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### GEN\STUDENT LIVES WITH\BROTHER(S) (ASBGADU3)

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Valid cases: 158839  
Invalid: 17870 |
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Decimals: 0  
Range: 1-9  
Invalid: 11  
Valid cases: 142893  
Invalid: 33816 |
| **GEN\STUDENT LIVES WITH\STEPFATHER (ASBGADU6)** | TIMSS 1995 - Population 1 - Student Bg - All Countries v1 | 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)** | TIMSS 1995 - Population 1 - Student Bg - All Countries v1 | Type: Discrete  
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Decimals: 0  
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Valid cases: 159666  
Invalid: 17043 |
| **GEN\STUDENT LIVES WITH\RELATIVE(S) (ASBGADU8)** | TIMSS 1995 - Population 1 - Student Bg - All Countries v1 | Type: Discrete  
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Valid cases: 159770  
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**File:** TIMSS 1995 - Population 1 - Student Bg - All Countries v1

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| Overview |
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**File:** TIMSS 1995 - Population 1 - Student Bg - All Countries v1

| Overview |
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| Invalid: 11 | |

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**File:** TIMSS 1995 - Population 1 - Student Bg - All Countries v1

| Overview |
|-----------------|-----------------|
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| Format: numeric | Invalid: 17569 |
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| Decimals: 0 | |
| Range: 1-9 | |
| Invalid: 11 | |

### GEN\# OF BOOKS IN STUDENT’S HOME (ASBGBBOOK)

**File:** TIMSS 1995 - Population 1 - Student Bg - All Countries v1

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| Decimals: 0 | |
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<tr>
<td>Valid cases: 162141</td>
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| **GEN\HOME POSSESS\COMPUTER (ASBGPS02)**                    |
| **Overview**                                                |
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| Invalid: 11                                                  |
| Valid cases: 161815                                          |
| Invalid: 14894                                               |

| **GEN\HOME POSSESS\STUDY DESK (ASBGPS03)**                   |
| **Overview**                                                |
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| Format: numeric                                              |
| Width: 2                                                     |
| Decimals: 0                                                  |
| Range: 1-9                                                   |
| Invalid: 11                                                  |
| Valid cases: 162182                                          |
| Invalid: 14527                                               |

| **GEN\HOME POSSESS\DICTIONARY (ASBGPS04)**                  |
| **Overview**                                                |
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| Format: numeric                                              |
| Width: 2                                                     |
| Decimals: 0                                                  |
| Range: 1-9                                                   |
| Invalid: 11                                                  |
| Valid cases: 161956                                          |
| Invalid: 14753                                               |

<p>| <strong>GEN\HOME POSSESS\ (ASBGPS05)</strong>                            |
| <strong>Overview</strong>                                                |
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| Decimals: 0                                                  |
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| Invalid: 11                                                  |
| Valid cases: 146344                                          |
| Invalid: 30365                                               |</p>
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### SCI\MOTHER IMPT\DO WELL IN SCIENCE (ASBSMIP1)
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### MAT\MOTHER IMPT\DO WELL IN MATH (ASBMMIP2)
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### GEN\MOTHER IMPT\GOOD IN SPORTS (ASBGMIP3)
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### SCI\SELF IMPT\DO WELL IN SCIENCE (ASBSSIP1)

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### International - Trends in International Mathematics and Science Study 1995

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#### MAT\DO WELL\NATURAL TALENT (ASBMDOW1)

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SCI\DO WELL\NATURAL TALENT (ASBSDOW1)
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### SCI\DO WELL\MEMORIZE NOTES (ASBSDOW4)

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### SCI\LIKE SCIENCE (ASBSLIKE)

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## MAT\THINK\ENJOY LEARNING MATH (ASBMENJY)

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## MAT\THINK\MATH IS AN EASY SUBJECT (ASBMEASY)

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## SCI\THINK\ENJOY LEARNING SCIENCE (ASBSENJY)

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**MAT\SOLVE WITH EVERYDAY LIFE THINGS (ASBMEVLF)**

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**MAT\TEACHER GIVES HOMEWORK (ASBMHWGV)**

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**MAT\BEGIN HOMEWORK IN CLASS (ASBMHWCL)**

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**MAT\TEACHER CHECKS HOMEWORK (ASBMHWTC)**

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**MAT\CHECK EACH OTHER'S HOMEWORK (ASBMHWFC)**

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**MAT\DISCUSS COMPLETED HOMEWORK (ASBMHWDS)**
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**SCI\TEACHER SHOW HOW TO DO PROBLEMS (ASBSPROB)**
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**SCI\COPY NOTES FROM THE BOARD (ASBSNOTE)**
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**SCI\HAVE A QUIZ OR TEST (ASBSTEST)**
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**SCI\WORK ON PROJECTS (ASBSPROJ)**
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SCI\WORK FROM WORKSHEETS ON OUR OWN (ASBSWSHT)
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SCI\USE CALCULATORS (ASBSCALC)
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SCI\USE COMPUTERS (ASBSCOMP)
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SCI\SOLVE WITH EVERYDAY LIFE THINGS (ASBSEVLF)
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SCI\WORK IN PAIRS OR SMALL GROUPS (ASBSSGRP)
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SCI\TEACHER GIVES HOMEWORK (ASBSHWGV)
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SCI\BEGIN HOMEWORK IN CLASS (ASBSHWCL)
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SCI\TEACHER CHECKS HOMEWORK (ASBSHWTC)
File: TIMSS 1995 - Population 1 - Student Bg - All Countries v1

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SCI\CHECK EACH OTHER'S HOMEWORK (ASBSHWFC)
File: TIMSS 1995 - Population 1 - Student Bg - All Countries v1

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SCI\DISCUSS COMPLETED HOMEWORK (ASBSHWDS)
File: TIMSS 1995 - Population 1 - Student Bg - All Countries v1

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### SCI\TEACHER GIVES DEMONSTRATION (ASBSDEMO)

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### SCI\DO EXPERIMENT IN CLASS (ASBSEXPR)

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### GEN\READ A BOOK (ASBGACT1)

**File:** TIMSS 1995 - Population 1 - Student Bg - All Countries v1

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### GEN\VISIT A MUSEUM (ASBGACT2)

**File:** TIMSS 1995 - Population 1 - Student Bg - All Countries v1

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### GEN\ATTEND A CONCERT (ASBGACT3)

**File:** TIMSS 1995 - Population 1 - Student Bg - All Countries v1

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GEN\GO TO THE THEATRE (ASBGACT4)
File: TIMSS 1995 - Population 1 - Student Bg - All Countries v1

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Range: 1-9
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Valid cases: 114041
Invalid: 62668

GEN\GO TO THE MOVIES (ASBGACT5)
File: TIMSS 1995 - Population 1 - Student Bg - All Countries v1

Overview
Type: Discrete
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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
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Width: 2
Decimals: 0
Range: 1-9
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Valid cases: 117929
Invalid: 58780
GEN\WATCH POPULAR MUSIC (ASBGPOPU)
File: TIMSS 1995 - Population 1 - Student Bg - All Countries v1

Overview
Type: Discrete
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Width: 2
Decimals: 0
Range: 1-9
Invalid: 11
Valid cases: 117562
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GEN\WATCH SPORTS (ASBGSPRT)
File: TIMSS 1995 - Population 1 - Student Bg - All Countries v1

Overview
Type: Discrete
Format: numeric
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Decimals: 0
Range: 1-9
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Valid cases: 117976
Invalid: 58733

GEN\WATCH VIDEO GAMES (ASBGVIDE)
File: TIMSS 1995 - Population 1 - Student Bg - All Countries v1

Overview
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Range: 1-9
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Valid cases: 117002
Invalid: 59707

GEN\WATCH CARTOONS (ASBGCRTN)
File: TIMSS 1995 - Population 1 - Student Bg - All Countries v1

Overview
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Decimals: 0
Range: 1-9
Invalid: 11
Valid cases: 118136
Invalid: 58573

GEN\WATCH COMEDY, ADVENTURE OR SUSPENSE (ASBGCMDY)
File: TIMSS 1995 - Population 1 - Student Bg - All Countries v1

Overview
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Width: 2
Decimals: 0
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### GEN\STUDENT'S AGE (ASDAGE)
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### GEN\NUMBER OF ITEMS AT STUDENT'S HOME (ASDGPS)
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### GEN\HOME\POSSESS ALL\COMPUTER\DESK\DICTI (ASDGPSA)
File: TIMSS 1995 - Population 1 - Student Bg - All Countries v1

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### GEN\# BORN IN COUNTRY\PARENTS (ASDGBRNP)
File: TIMSS 1995 - Population 1 - Student Bg - All Countries v1

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### MAT\DAILY HOURS SPENT STUDYING MATH (ASDMSTUD)
File: TIMSS 1995 - Population 1 - Student Bg - All Countries v1

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### MAT\OUTSIDE SCHL\SPENT STUDYING MATH (ASDMDAY7)

**Overview**

- Type: Continuous
- Format: numeric
- Width: 3
- Decimals: 1
- Range: 0-7

- Valid cases: 144724
- Invalid: 31985
- Minimum: 0
- Maximum: 7
- Mean: 1
- Standard deviation: 1.1

### GEN\OUTSIDE SCHL\WATCH TV OR VIDEOS (ASDGDAY1)

**Overview**

- Type: Continuous
- Format: numeric
- Width: 3
- Decimals: 1
- Range: 0-7

- Valid cases: 151681
- Invalid: 25028
- Minimum: 0
- Maximum: 7
- Mean: 1.7
- Standard deviation: 1.6

### GEN\OUTSIDE SCHL\PLAY COMPUTER GAMES (ASDGDAY2)

**Overview**

- Type: Continuous
- Format: numeric
- Width: 3
- Decimals: 1
- Range: 0-7

- Valid cases: 148168
- Invalid: 28541
- Minimum: 0
- Maximum: 7
- Mean: 0.8
- Standard deviation: 1.3

### GEN\OUTSIDE SCHL\PLAY WITH FRIENDS (ASDGDAY3)

**Overview**

- Type: Continuous
- Format: numeric
- Width: 3
- Decimals: 1
- Range: 0-7

- Valid cases: 149689
- Invalid: 270420
- Minimum: 0
- Maximum: 7
- Mean: 1.5
- Standard deviation: 1.6

### GEN\OUTSIDE SCHL\DOING JOBS AT HOME (ASDGDAY4)

**Overview**

- Type: Continuous
- Format: numeric
- Width: 3
- Decimals: 1
- Range: 0-7

- Valid cases: 149662
- Invalid: 27047
- Minimum: 0
- Maximum: 7
- Mean: 1.1
- Standard deviation: 1.3
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<td>Mean: 1.5</td>
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| **GEN\OUTSIDE SCHL\READING A BOOK (ASDGDAY6)**           |                                                               |
| **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)**        |                                                               |
| **Overview**                                            |                                                               |
| Type: Discrete                                          | Valid cases: 151681                                          |
| Format: numeric                                          | Invalid: 25028                                               |
| Width: 2                                                 | Minimum: 1                                                   |
| Decimals: 0                                              | Maximum: 9                                                   |
| Range: 1-9                                               | Mean: 4                                                      |
| Invalid: 11                                              | Standard deviation: 2.1                                     |

| **MAT\DO WELL\NATURAL TALENT (ASDMDOOW1)**               |                                                               |
| **Overview**                                            |                                                               |
| Type: Discrete                                          | Valid cases: 152924                                          |
| Format: numeric                                          | Invalid: 23785                                               |
| Width: 2                                                 | Minimum: 1                                                   |
| Decimals: 0                                              | Maximum: 9                                                   |
| Range: 1-9                                               | Mean: 4                                                      |
| Invalid: 11                                              | Standard deviation: 2.1                                     |

| **MAT\DO WELL\GOOD LUCK (ASDMDOOW2)**                    |                                                               |
| **Overview**                                            |                                                               |
| Type: Discrete                                          | Valid cases: 151868                                          |
| Format: numeric                                          | Invalid: 24841                                               |
| Width: 2                                                 | Minimum: 1                                                   |
| Decimals: 0                                              | Maximum: 9                                                   |
| Range: 1-9                                               | Mean: 4                                                      |
| Invalid: 11                                              | Standard deviation: 2.1                                     |
**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  
Invalid: 11  
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  
Invalid: 11  
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  
Invalid: 11  
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
- Invalid: 12778
- Valid cases: 163931
- Invalid: 12778
### **STUDENT WEIGHT** (TOTWGT)

**File:** TIMSS 1995 - Population 1 - Student Bg - All Countries v1

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<td>Width: 8</td>
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<td>Decimals: 3</td>
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### **HOUSE WEIGHT** (HOUWGT)

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<td>Decimals: 3</td>
<td>Maximum: 20.5</td>
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<tr>
<td>Range: 0.021-20.492</td>
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### **SENATE WEIGHT** (SENWGT)

**File:** TIMSS 1995 - Population 1 - Student Bg - All Countries v1

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### **WEIGHTING FACTOR I (SCHOOL)** (WGTFAC1)

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### **WEIGHTING ADJUSTMENT I (SCHOOL)** (WGTADJ1)

**File:** TIMSS 1995 - Population 1 - Student Bg - All Countries v1

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<td>Range: 1-4.006</td>
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<td>Standard deviation: 0.2</td>
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**WEIGHTING FACTOR II (CLASS)* (WGTFAC2)**

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**WEIGHTING FACTOR III (STUDENT)* (WGTFAC3)**

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**WEIGHTING ADJUSTMENT III (STUDENT)* (WGTADJ3)**

File: TIMSS 1995 - Population 1 - Student Bg - All Countries v1

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File: TIMSS 1995 - Population 1 - Student Bg - All Countries v1

**Overview**
- Type: Continuous
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- Width: 5
- Decimals: 2
- Range: 6.01-92.93
- Valid cases: 176709
- Invalid: 0
- Minimum: 6
- Maximum: 92.9
- Mean: 50
- Standard deviation: 10

**NATIONAL MATH RASCH SCORE** (ASMNRSC)

File: TIMSS 1995 - Population 1 - Student Bg - All Countries v1

**Overview**
- Type: Continuous
- Format: numeric
- Width: 5
- Decimals: 1
- Range: 99.6-209.4
- Valid cases: 176709
- Invalid: 0
- Minimum: 99.6
- Maximum: 209.4
- Mean: 150
- Standard deviation: 10

**# OF SCORE POINTS IN MATH ITEMS** (ASMSCPT)

File: TIMSS 1995 - Population 1 - Student Bg - All Countries v1

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- Type: Continuous
- Format: numeric
- Width: 2
- Decimals: 0
- Range: 0-44
- Valid cases: 176709
- Invalid: 0
- Minimum: 0
- Maximum: 44
- Mean: 17.7
- Standard deviation: 8.8

**STANDARDIZED SCIENCE RAW SCORE** (ASSSTDR)

File: TIMSS 1995 - Population 1 - Student Bg - All Countries v1

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- Width: 5
- Decimals: 2
- Range: -0.89-83.02
- Valid cases: 176709
- Invalid: 0
- Minimum: -0.9
- Maximum: 83
- Mean: 49.9
- Standard deviation: 10.1

**NATIONAL SCIENCE RASCH SCORE** (ASSNRSC)

File: TIMSS 1995 - Population 1 - Student Bg - All Countries v1

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- Width: 5
- Decimals: 1
- Range: 89.4-203.2
- Valid cases: 176709
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- Minimum: 89.4
- Maximum: 203.2
- Mean: 149.9
- Standard deviation: 10
**# OF SCORE POINTS IN SCIENCE ITEMS** *(ASSSCPT)*

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**INTERNATIONAL MATHEMATICS SCORE** *(AIMATSCR)*

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**INTERNATIONAL MATHEMATICS SCORE (EAP)** *(AIMATEAP)*

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**INTERNATIONAL SCIENCE SCORE** *(AISCISCR)*

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**INTERNATIONAL SCIENCE SCORE (EAP)** *(AISCIEAP)*

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Valid cases: 176709
Invalid: 0

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Valid cases: 176709
Invalid: 0
Minimum: 70.5
Maximum: 944
Mean: 507.2
Standard deviation: 100.3

### 2ND PLAUSIBLE VALUE MATHEMATICS* (ASMPV02)

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Valid cases: 176709
Invalid: 0
Minimum: 73.3
Maximum: 962.1
Mean: 507.4
Standard deviation: 100.3

### 3RD PLAUSIBLE VALUE MATHEMATICS* (ASMPV03)

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Valid cases: 176709
Invalid: 0
Minimum: 50
Maximum: 954.6
Mean: 507.3
Standard deviation: 100.3

### 4TH PLAUSIBLE VALUE MATHEMATICS* (ASMPV04)

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Valid cases: 176709
Invalid: 0
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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  
Format: numeric  
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Range: 50-954.93  
Valid cases: 176709  
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Minimum: 50  
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Mean: 507.3  
Standard deviation: 100.2

**1ST PLAUSIBLE VALUE SCIENCE** (ASSPV01)

File: TIMSS 1995 - Population 1 - Student Bg - All Countries v1

**Overview**

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Valid cases: 176709  
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Minimum: 50  
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Mean: 503  
Standard deviation: 99

**2ND PLAUSIBLE VALUE SCIENCE** (ASSPV02)

File: TIMSS 1995 - Population 1 - Student Bg - All Countries v1

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Valid cases: 176709  
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Mean: 503.3  
Standard deviation: 98.8

**3RD PLAUSIBLE VALUE SCIENCE** (ASSPV03)

File: TIMSS 1995 - Population 1 - Student Bg - All Countries v1

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Type: Continuous  
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Valid cases: 176709  
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Mean: 503.1  
Standard deviation: 98.9

**4TH PLAUSIBLE VALUE SCIENCE** (ASSPV04)

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Minimum: 50  
Maximum: 900.9  
Mean: 503.1  
Standard deviation: 99
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Decimals: 0
Range: 4-12700

**POPULATION ID** (IDPOP)
File: TIMSS 1995 - Population 1 - Student Performance Assessment - All Countries v1

**Overview**
Type: Discrete
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Decimals: 0
Range: 1-3

**STRATUM ID** (IDSTRAT)
File: TIMSS 1995 - Population 1 - Student Performance Assessment - All Countries v1

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Range: 0-131
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Valid cases: 4199
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Minimum: 0
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Mean: 39.7
Standard deviation: 55

**SCHOOL ID** (IDSCHEOLL)
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

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Valid cases: 5636  
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Mean: 1732.3  
Standard deviation: 2902.7

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Valid cases: 5636  
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Maximum: 925703  
Mean: 173251.6  
Standard deviation: 290257.5

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File: TIMSS 1995 - Population 1 - Student Performance Assessment - All Countries v1

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**BOOKLET ID - WRITTEN TEST** (ITWBOOK)
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### *LANGUAGE OF TESTING* (ITLANG)

File: TIMSS 1995 - Population 1 - Student Performance Assessment - All Countries v1

| Type: Continuous | Format: numeric | Valid cases: 1383 |
| Width: 2 | Decimal: 0 | Invalid: 4253 |
| Range: 1-3 | | Minimum: 1 |
| Invalid: 11 | | Maximum: 3 |
| | | Mean: 1.7 |
| | | Standard deviation: 0.8 |

### *STREAM OR TRACK* (ITSTREAM)

File: TIMSS 1995 - Population 1 - Student Performance Assessment - All Countries v1

| Type: Continuous | Format: numeric | Valid cases: 220 |
| Width: 2 | Decimal: 0 | Invalid: 5416 |
| Range: 1-4 | | Minimum: 1 |
| Invalid: 11 | | Maximum: 4 |
| | | Mean: 1.8 |
| | | Standard deviation: 0.8 |

### *PARTICIPATION BOOKLET M1* (ITPARTM1)

File: TIMSS 1995 - Population 1 - Student Performance Assessment - All Countries v1

| Type: Discrete | Format: numeric | Valid cases: 5636 |
| Width: 1 | Decimal: 0 | Invalid: 0 |
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### *PARTICIPATION BOOKLET M2* (ITPARTM2)

File: TIMSS 1995 - Population 1 - Student Performance Assessment - All Countries v1

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| Range: 2-4 |

### *PARTICIPATION BOOKLET M3* (ITPARTM3)

File: TIMSS 1995 - Population 1 - Student Performance Assessment - All Countries v1

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| Range: 2-4 |
**PARTICIPATION BOOKLET M3**  *(ITPARTM3)*
File: TIMSS 1995 - Population 1 - Student Performance Assessment - All Countries v1

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Range: 2-4

Valid cases: 5636
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**PARTICIPATION BOOKLET M4**  *(ITPARTM4)*
File: TIMSS 1995 - Population 1 - Student Performance Assessment - All Countries v1

Overview

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Valid cases: 5636
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**PARTICIPATION BOOKLET M5**  *(ITPARTM5)*
File: TIMSS 1995 - Population 1 - Student Performance Assessment - All Countries v1

Overview

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Range: 2-4

Valid cases: 5636
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**PARTICIPATION BOOKLET S1**  *(ITPARTS1)*
File: TIMSS 1995 - Population 1 - Student Performance Assessment - All Countries v1

Overview

Type: Discrete
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Range: 2-4

Valid cases: 5636
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**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
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*PARTICIPATION BOOKLET S6* (ITPARTS6)
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Valid cases: 5636
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*PARTICIPATION BOOKLET G1* (ITPARTG1)
File: TIMSS 1995 - Population 1 - Student Performance Assessment - All Countries v1
Overview
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File: TIMSS 1995 - Population 1 - Student Performance Assessment - All Countries v1

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| Range: 2-4 | |

*PARTICIPATION BOOKLET G2* (ITPARTG2)
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| Decimals: 0 | |
| Range: 2-4 | |

*OVERALL PARTICIPATION PA* (ITPART)
File: TIMSS 1995 - Population 1 - Student Performance Assessment - All Countries v1

| Overview |
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| Range: 2-4 | |

*OVERALL PARTICIPATION WRITTEN TEST* (ITPARTW)
File: TIMSS 1995 - Population 1 - Student Performance Assessment - All Countries v1

| Overview |
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| Decimals: 0 | |
| Range: 2-4 | |

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

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Valid cases: 1631
Invalid: 4005

### ASPM/DICE/PATTERN RECOGNITION (ASPM12)
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Valid cases: 1180
Invalid: 4456

### ASPM/DICE/SYSTEMATIC DATA COLLECTION (ASPM13)
File: TIMSS 1995 - Population 1 - Student Performance Assessment - All Countries v1

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Valid cases: 1739
Invalid: 3897

### ASPM/DICE/TIMES RECORDING CHANGED NUMBER (ASPM14)
File: TIMSS 1995 - Population 1 - Student Performance Assessment - All Countries v1

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Valid cases: 1365
Invalid: 4271

### ASPM/DICE/WHAT NUMBER RECORD MOST (ASPM15A)
File: TIMSS 1995 - Population 1 - Student Performance Assessment - All Countries v1

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Valid cases: 1296
Invalid: 4271
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
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Range: 10-99
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Valid cases: 965
Invalid: 4671

ASPM/CALCULATOR/CALCULATIONS (ASPM21)
File: TIMSS 1995 - Population 1 - Student Performance Assessment - All Countries v1
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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
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Width: 3
Decimals: 0
Range: 10-99
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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

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**ASPM/CALCULATOR/333334*333334= (ASPM24)**
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**ASPM/CALCULATOR/HOW FIGURED OUT Q3&4 (ASPM25)**
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**ASPM/FOLDING/SHAPE 1 (ASPM31)**
File: TIMSS 1995 - Population 1 - Student Performance Assessment - All Countries v1

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**ASPM/FOLDING/SHAPE 2 (ASPM32)**
File: TIMSS 1995 - Population 1 - Student Performance Assessment - All Countries v1

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ASPM/FOLDING/SHAPE 2 (ASPM32)
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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
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Decimals: 0
Range: 10-99
Invalid: 101
Valid cases: 1432
Invalid: 4204

ASPM/AROUND BEND/MEASURE LENGHT AND WIDTH (ASPM41)
File: TIMSS 1995 - Population 1 - Student Performance Assessment - All Countries v1
Overview
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Valid cases: 1783
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ASPM/AROUND BEND/REAL SIZE (ASPM42)
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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

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Valid cases: 1400
Invalid: 4236

ASPM/AROUND BEND/DRAW CIRCLE (ASPM44)
File: TIMSS 1995 - Population 1 - Student Performance Assessment - All Countries v1

Overview
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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
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Valid cases: 1292
Invalid: 4344

ASPM/PACKAGING/DRAWING THE NET (ASPM52)
File: TIMSS 1995 - Population 1 - Student Performance Assessment - All Countries v1

Overview
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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
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Valid cases: 1437
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ASPS/PULSE/START PULSE (ASPS11)
File: TIMSS 1995 - Population 1 - Student Performance Assessment - All Countries v1
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Valid cases: 1630
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ASPS/PULSE/PULSE AFTER CLIMBING (ASPS12)
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Valid cases: 1646
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ASPS/PULSE/HOW DID THE PULSE CHANGE (ASPS13)
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Valid cases: 1214
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ASPS/PULSE/WHY DID THE PULSE CHANGED (ASPS14)
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Overview
### ASPS/PULSE/WHY DID THE PULSE CHANGED (ASPS14)

File: TIMSS 1995 - Population 1 - Student Performance Assessment - All Countries v1

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### ASPS/MAGNETS/FIND STRONGER MAGNET (ASPS21)

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### ASPS/MAGNETS/A-WAY FIND STRONGER MAGNET (ASPS22A)

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### ASPS/MAGNETS/B-WAY FIND STRONGER MAGNET (ASPS22B)

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### ASPS/BATTERIES/TEST GOOD VS. WORN-OUT (ASPS31)

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### ASPS/BATTERIES/TEST GOOD VS. WORN-OUT (ASPS31)
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Valid cases: 1797
Invalid: 3839

### ASPS/BATTERIES/DECIDE GOOD VS. WORN-OUT (ASPS32)
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Valid cases: 1531
Invalid: 4105

### ASPS/BATTERIES/BATTERIES IN FLASHLIGHT (ASPS33)
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Valid cases: 1593
Invalid: 4043

### ASPS/BATTERIES/BEST WAY PUT BATTERIES (ASPS34)
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Valid cases: 1557
Invalid: 4079

### ASPS/RUBBER BAND/DATA GATHERING (ASPS41)
File: TIMSS 1995 - Population 1 - Student Performance Assessment - All Countries v1

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| **ASPS/RUBBER BAND/BECOME LONGER (ASPS42)** | | TIMSS 1995 - Population 1 - Student Performance Assessment - All Countries v1 | Type: Discrete | Valid cases: 1740 |
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| **ASPS/RUBBER BAND/DESCRIPTION OF CHANGES (ASPS43)** | | TIMSS 1995 - Population 1 - Student Performance Assessment - All Countries v1 | Type: Discrete | Valid cases: 1614 |
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| **ASPS/RUBBER BAND/POSSIBLE CHANGES (ASPS44)** | | TIMSS 1995 - Population 1 - Student Performance Assessment - All Countries v1 | Type: Discrete | Valid cases: 1651 |
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| **ASPS/RUBBER BAND/THIS HAPPENS WHY (ASPS45)** | | TIMSS 1995 - Population 1 - Student Performance Assessment - All Countries v1 | | |
| | | | | |
### ASPS/RUBBER BAND/THIS HAPPENS WHY (ASPS45)

**File:** TIMSS 1995 - Population 1 - Student Performance Assessment - All Countries v1

| Type: Discrete | Valid cases: 1490 |
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### ASPS/CONTAINERS/MEASURE TEMPERATURE (ASPS61A)

**File:** TIMSS 1995 - Population 1 - Student Performance Assessment - All Countries v1

| Type: Discrete | Valid cases: 1687 |
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### ASPS/CONTAINERS/QUALITY DATA GATHERING (ASPS61B)

**File:** TIMSS 1995 - Population 1 - Student Performance Assessment - All Countries v1

| Type: Discrete | Valid cases: 1806 |
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### ASPS/CONTAINERS/WARM FOR LONGEST TIME (ASPS62)

**File:** TIMSS 1995 - Population 1 - Student Performance Assessment - All Countries v1

| Type: Discrete | Valid cases: 1654 |
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### ASPS/CONTAINERS/WHY KEEP BEST WARM (ASPS63)

**File:** TIMSS 1995 - Population 1 - Student Performance Assessment - All Countries v1

| Overview | |
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### ASPS/CONTAINERS/WHY KEEP BEST WARM (ASPS63)

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Valid cases: 1553  
Invalid: 4083

### ASPS/CONTAINERS/COLD FOR LONGEST TIME (ASPS64)

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Valid cases: 1500  
Invalid: 4136

### ASPS/CONTAINERS/WHY KEEP BEST COLD (ASPS65)

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Valid cases: 1448  
Invalid: 4188

### ASPG/SHADOWS/SIZE MOVING CLOSER (ASPG11)

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Valid cases: 1729  
Invalid: 3907

### ASPG/SHADOWS/SIZE MOVING FURTHER (ASPG12)

File: TIMSS 1995 - Population 1 - Student Performance Assessment - All Countries v1

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Valid cases: 1729  
Invalid: 3907
## Overview

### ASPG/SHADOWS/SIZE MOVING FURTHER (ASPG12)
File: TIMSS 1995 - Population 1 - Student Performance Assessment - All Countries v1

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| Decimals: 0 | |
| Range: 10-99 | |
| Invalid: 101 | |

### ASPG/SHADOWS/HOW WIDE IS THE SHADOW (ASPG13)
File: TIMSS 1995 - Population 1 - Student Performance Assessment - All Countries v1

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### ASPG/SHADOWS/MOVE THE LIGHT (ASPG14)
File: TIMSS 1995 - Population 1 - Student Performance Assessment - All Countries v1

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### ASPG/SHADOWS/FIND THREE MORE PACES (ASPG15)
File: TIMSS 1995 - Population 1 - Student Performance Assessment - All Countries v1

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### ASPG/SHADOWS/WHY IS SHADOW LARGER CARD (ASPG16)
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ASPG/SHADOWS/WHY IS SHADOW LARGER CARD (ASPG16)
File: TIMSS 1995 - Population 1 - Student Performance Assessment - All Countries v1

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Valid cases: 1189
Invalid: 4447

ASPG/PLASTICINE/MAKE A 20G LUMP (ASPG21A)
File: TIMSS 1995 - Population 1 - Student Performance Assessment - All Countries v1

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ASPG/PLASTICINE/HOW TO MAKE A 20G LUMP (ASPG21B)
File: TIMSS 1995 - Population 1 - Student Performance Assessment - All Countries v1

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ASPG/PLASTICINE/MAKE A 10G LUMP (ASPG22A)
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File: TIMSS 1995 - Population 1 - Student Performance Assessment - All Countries v1

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### GEN\STUDENT'S SEX (ASBGSEX)
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### *STUDENT WEIGHT* (TOTWGT)
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### *HOUSE WEIGHT* (HOUWGT)
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**HOUSE WEIGHT** (HOUWGT)
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**SENATE WEIGHT** (SENWGT)
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**WEIGHTING FACTOR I (SCHOOL)** (WGTFAC1)
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**WEIGHTING ADJUSTMENT I (SCHOOL)** (WGTADJ1)
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**WEIGHTING FACTOR II (CLASS)** (WGTFAC2)
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**WEIGHTING FACTOR II (CLASS)** *(WGTFAC2)*
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**WEIGHTING FACTOR III (STUDENT)** *(WGTFAC3)*
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**WEIGHTING ADJUSTMENT III (STUDENT)** *(WGTADJ3)*
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Valid cases: 5278
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Mean: 524.4
Standard deviation: 93.9

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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

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Reliability - All Countries v1

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

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- Valid cases: 632
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**POPULATION ID** (IDPOP)

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

Overview
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- Range: 1-3
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File: TIMSS 1995 - Population 1 - Student Performance Assessment
Reliability - All Countries v1

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- Range: 1-8
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**SCHOOL ID** (IDSCHOOL)

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

Overview
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File: TIMSS 1995 - Population 1 - Student Performance Assessment
Reliability - All Countries v1

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Reliability - All Countries v1

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Reliability - All Countries v1

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**ASPM/DICE/APPLICATION OF RULE (ASPM11)**
File: TIMSS 1995 - Population 1 - Student Performance Assessment
Reliability - All Countries v1

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**ARELM/DICE/APPLICATION OF RULE (ARPM11)**
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Reliability - All Countries v1

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ARELM/DICE/APPLICATION OF RULE (ARPM11)
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Reliability - All Countries v1

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ADIFFM/DICE/APPLICATION OF RULE (AIPM11)
File: TIMSS 1995 - Population 1 - Student Performance Assessment
Reliability - All Countries v1

Overview
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Valid cases: 131
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ASPM/DICE/PATTERN RECOGNITION (ASPM12)
File: TIMSS 1995 - Population 1 - Student Performance Assessment
Reliability - All Countries v1

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ARELM/DICE/PATTERN RECOGNITION (ARPM12)
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Reliability - All Countries v1

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Valid cases: 109
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ADIFFM/DICE/PATTERN RECOGNITION (AIPM12)
File: TIMSS 1995 - Population 1 - Student Performance Assessment
Reliability - All Countries v1

Overview
### ADIFFM/DICE/PATTERN RECOGNITION (AIPM12)

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Reliability - All Countries v1

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### ARELM/DICE/SYSTEMATIC DATA COLLECTION (ARPM13)

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Reliability - All Countries v1

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Reliability - All Countries v1

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### ARELM/DICE/TIMES RECORDING CHANGED NUM. (ARPM14)
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Reliability - All Countries v1

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### ADIFFM/DICE/TIMES RECORDING CHANGED NUM. (AIPM14)
File: TIMSS 1995 - Population 1 - Student Performance Assessment
Reliability - All Countries v1

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| Range: 0-8 | |
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### ASPM/DICE/WHAT NUMBER RECORD MOST (ASPM15A)
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Reliability - All Countries v1

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### ARELM/DICE/WHAT NUMBER RECORD MOST (ARPM15A)
File: TIMSS 1995 - Population 1 - Student Performance Assessment
Reliability - All Countries v1

| Overview | Type: Discrete | Valid cases: | |
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| Range: | | |
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ARELM/DICE/WHAT NUMBER RECORD MOST (ARPM15A)
File: TIMSS 1995 - Population 1 - Student Performance Assessment
Reliability - All Countries v1
Overview
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ADIFFM/DICE/WHAT NUMBER RECORD MOST (AIPM15A)
File: TIMSS 1995 - Population 1 - Student Performance Assessment
Reliability - All Countries v1
Overview
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Valid cases: 131
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ASPM/DICE/WHY DID IS HAPPEN THIS WAY (ASPM15B)
File: TIMSS 1995 - Population 1 - Student Performance Assessment
Reliability - All Countries v1
Overview
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ARELM/DICE/WHY DID IS HAPPEN THIS WAY (ARPM15B)
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Reliability - All Countries v1
Overview
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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
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ASPM/CALCULATOR/CALCULATIONS (ASPM21)
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File: TIMSS 1995 - Population 1 - Student Performance Assessment Reliability - All Countries v1
Overview
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File: TIMSS 1995 - Population 1 - Student Performance Assessment Reliability - All Countries v1
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Range: 0-8
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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
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File: TIMSS 1995 - Population 1 - Student Performance Assessment
Reliability - All Countries v1
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Range: 10-99
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Invalid: 518

ADIFFM/CALCULATOR/NOTICE ABOUT MULTIPL. (AIPM22)
File: TIMSS 1995 - Population 1 - Student Performance Assessment
Reliability - All Countries v1
Overview
Type: Discrete
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Invalid: 11
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ASPM/CALCULATOR/33334*33334= (ASPM23)
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Reliability - All Countries v1
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**ARELM/CALCULATOR/33334*33334= (ARPM23)**
File: TIMSS 1995 - Population 1 - Student Performance Assessment
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**ADIFFM/CALCULATOR/33334*33334= (AIPM23)**
File: TIMSS 1995 - Population 1 - Student Performance Assessment
Reliability - All Countries v1

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**ASPM/CALCULATOR/333334*333334= (ASPM24)**
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Reliability - All Countries v1

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Reliability - All Countries v1

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**ADIFFM/CALCULATOR/333334*333334= (AIPM24)**
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Reliability - All Countries v1

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ASPM/CALCULATOR/HOW FIGURED OUT Q3&4 (ASPM25)
File: TIMSS 1995 - Population 1 - Student Performance Assessment
Reliability - All Countries v1
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ARELM/CALCULATOR/HOW FIGURED OUT Q3&4 (ARPM25)
File: TIMSS 1995 - Population 1 - Student Performance Assessment
Reliability - All Countries v1
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ADIFFM/CALCULATOR/HOW FIGURED OUT Q3&4 (AIPM25)
File: TIMSS 1995 - Population 1 - Student Performance Assessment
Reliability - All Countries v1
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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

Overview
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ARELM/FOLDING/SHAPE 1 (ARPM31)
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Reliability - All Countries v1

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ADIFFM/FOLDING/SHAPE 1 (AIPM31)
File: TIMSS 1995 - Population 1 - Student Performance Assessment
Reliability - All Countries v1

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ASPM/FOLDING/SHAPE 2 (ASPM32)
File: TIMSS 1995 - Population 1 - Student Performance Assessment
Reliability - All Countries v1

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ARELM/FOLDING/SHAPE 2 (ARPM32)
File: TIMSS 1995 - Population 1 - Student Performance Assessment
Reliability - All Countries v1

Overview
**ARELM/FOLDING/SHAPE 2 (ARPM32)**
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Reliability - All Countries v1

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Reliability - All Countries v1

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Reliability - All Countries v1

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### ASPM/AROUND BEND/MEASURE LENGHT AND WIDTH (ASPM41)
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Reliability - All Countries v1

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**ARELM/AROUND BEND/REAL SIZE (ARPM42)**
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Reliability - All Countries v1

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Reliability - All Countries v1

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**ASPM/AROUND BEND/BUY COFFEE TABLE+BED (ASPM43)**
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Reliability - All Countries v1

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**ARELM/AROUND BEND/BUY COFFEE TABLE+BED (ARPM43)**
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Reliability - All Countries v1

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ASPM/PACKAGING/DRAWING BOX WITH 4 BALLS (ASPM51)
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Reliability - All Countries v1
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ARELM/PACKAGING/DRAWING BOX WITH 4 BALLS (ARPM51)
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Reliability - All Countries v1
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ADIFFM/PACKAGING/DRAWING BOX W. 4 BALLS (AIPM51)
File: TIMSS 1995 - Population 1 - Student Performance Assessment
Reliability - All Countries v1
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ASPM/PACKAGING/DRAWING THE NET (ASPM52)
File: TIMSS 1995 - Population 1 - Student Performance Assessment
Reliability - All Countries v1
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### ASPM/PACKAGING/DRAWING THE NET (ASPM52)
File: TIMSS 1995 - Population 1 - Student Performance Assessment
Reliability - All Countries v1

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### ARELM/PACKAGING/DRAWING THE NET (ARPM52)
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Reliability - All Countries v1

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### ADIFFM/PACKAGING/DRAWING THE NET (AIPM52)
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Reliability - All Countries v1

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### ASPM/PACKAGING/CHOOSE ONE BOX (ASPM53)
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Reliability - All Countries v1

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### ARELM/PACKAGING/CHOOSE ONE BOX (ARPM53)
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### ARELM/PACKAGING/CHOOSE ONE BOX (ARPM53)

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**Reliability - All Countries v1**

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### ADIFFM/PACKAGING/CHOOSE ONE BOX (AIPM53)

**File:** TIMSS 1995 - Population 1 - Student Performance Assessment  
**Reliability - All Countries v1**

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### ARELS/PULSE/START PULSE (ARPS11)

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### ADIFFS/PULSE/START PULSE (AIPS11)

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**Reliability - All Countries v1**

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Reliability - All Countries v1

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**ASPS/PULSE/PULSE AFTER CLIMBING (ASPS12)**
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Reliability - All Countries v1

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Reliability - All Countries v1

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**ADIFFS/PULSE/PULSE AFTER CLIMBING (AIPS12)**
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Reliability - All Countries v1

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Reliability - All Countries v1

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Reliability - All Countries v1
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Reliability - All Countries v1
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Valid cases: 131
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ASPS/PULSE/WHY DID THE PULSE CHANGED (ASPS14)
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Reliability - All Countries v1
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ARELS/PULSE/WHY DID THE PULSE CHANGED (ARPS14)
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Reliability - All Countries v1
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**ARELS/PULSE/WHY DID THE PULSE CHANGED (ARPS14)**

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

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Reliability - All Countries v1

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**ASPS/MAGNETS/FIND STRONGER MAGNET (ASPS21)**

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

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**ARELS/MAGNETS/FIND STRONGER MAGNET (ARPS21)**

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

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**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
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ASPS/MAGNETS/A-WAY FIND STRONGER MAGNET (ASPS22A)
File: TIMSS 1995 - Population 1 - Student Performance Assessment
Reliability - All Countries v1
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ARELS/MAGNETS/A-WAY FIND STRONGER MAGNET (ARPS22A)
File: TIMSS 1995 - Population 1 - Student Performance Assessment
Reliability - All Countries v1
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ADIFFS/MAGNETS/A-WAY FIND STR. MAGNET (AIPS22A)
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Reliability - All Countries v1
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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

Overview
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ARELS/MAGNETS/B-WAY FIND STRONGER MAGNET (ARPS22B)
File: TIMSS 1995 - Population 1 - Student Performance Assessment
Reliability - All Countries v1

Overview
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ADIFFS/MAGNETS/B-WAY FIND STR. MAGNET (AIPS22B)
File: TIMSS 1995 - Population 1 - Student Performance Assessment
Reliability - All Countries v1

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ASPS/BATTERIES/TEST GOOD VS. WORN-OUT (ASPS31)
File: TIMSS 1995 - Population 1 - Student Performance Assessment
Reliability - All Countries v1

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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

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Valid cases: 127
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**ADIFFS/BATTERIES/TEST GOOD VS. WORN-OUT (AIPS31)**

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

**Overview**

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Valid cases: 126
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**ASPS/BATTERIES/DECIDE GOOD VS. WORN-OUT (ASPS32)**

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

**Overview**

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Valid cases: 191
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**ARELS/BATTERIES/DECIDE GOOD VS. WORN-OUT (ARPS32)**

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

**Overview**

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**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

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### ASPS/BATTERIES/BATTERIES IN FLASHLIGHT (ASPS33)

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Reliability - All Countries v1

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### ARELS/BATTERIES/BATTERIES IN FLASHLIGHT (ARPS33)

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Reliability - All Countries v1

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### ADIFFS/BATTERIES/BATTERIES IN FLASHLIGHT (AIPS33)

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### ASPS/BATTERIES/BEST WAY PUT BATTERIES (ASPS34)

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

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Reliability - All Countries v1

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Reliability - All Countries v1

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### ARELS/RUBBER BAND/DATA GATHERING (ARPS41)
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Reliability - All Countries v1

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### ARELS/RUBBER BAND/DATA GATHERING (ARPS41)

**File:** TIMSS 1995 - Population 1 - Student Performance Assessment  
**Reliability - All Countries v1**

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### ADIFFS/RUBBER BAND/DATA GATHERING (AIPS41)

**File:** TIMSS 1995 - Population 1 - Student Performance Assessment  
**Reliability - All Countries v1**

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### ASPS/RUBBER BAND/BECOME LONGER (ASPS42)

**File:** TIMSS 1995 - Population 1 - Student Performance Assessment  
**Reliability - All Countries v1**

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### ARELS/RUBBER BAND/BECOME LONGER (ARPS42)

**File:** TIMSS 1995 - Population 1 - Student Performance Assessment  
**Reliability - All Countries v1**

| Overview | 
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### ADIFFS/RUBBER BAND/BECOME LONGER (AIPS42)

**File:** TIMSS 1995 - Population 1 - Student Performance Assessment  
**Reliability - All Countries v1**

| Overview | 
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Reliability - All Countries v1

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**ASPS/RUBBER BAND/DESCRIPTION OF CHANGES (ASPS43)**
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Reliability - All Countries v1

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**ARELS/RUBBER BAND/DESCRIPTION OF CHANGES (ARPS43)**
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Reliability - All Countries v1

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**ADIFFS/RUBBER BAND/DESCRIPTION OF CHANGE (AIPS43)**
File: TIMSS 1995 - Population 1 - Student Performance Assessment
Reliability - All Countries v1

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### ASPS/CONTAINERS/QUALITY DATA GATHERING (ASPS61B)

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### ARELS/CONTAINERS/QUALITY DATA GATHERING (ARPS61B)

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### ADIFFS/CONTAINERS/QUALITY DATA GATHERING (AIPS61B)

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Reliability - All Countries v1

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Reliability - All Countries v1

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ASPS/CONTAINERS/WHY KEEP BEST WARM (ASPS63)
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ARELS/CONTAINERS/WHY KEEP BEST WARM (ARPS63)
File: TIMSS 1995 - Population 1 - Student Performance Assessment
Reliability - All Countries v1

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### ASPS/CONTAINERS/WHY KEEP BEST COLD (ASPS65)

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### ADIFFS/CONTAINERS/WHY KEEP BEST COLD (AIPS65)

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ARELG/SHADOWS/SIZE MOVING CLOSER (ARPG11)
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ADIFFG/SHADOWS/SIZE MOVING CLOSER (AIPG11)
File: TIMSS 1995 - Population 1 - Student Performance Assessment
Reliability - All Countries v1

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ASPG/SHADOWS/SIZE MOVING FURTHER (ASPG12)
File: TIMSS 1995 - Population 1 - Student Performance Assessment
Reliability - All Countries v1

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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**

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### ADIFFG/SHADOWS/SIZE MOVING FURTHER (AIPG12)

**File:** TIMSS 1995 - Population 1 - Student Performance Assessment
**Reliability - All Countries v1**

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### ASPG/SHADOWS/HOW WIDE IS THE SHADOW (ASPG13)

**File:** TIMSS 1995 - Population 1 - Student Performance Assessment
**Reliability - All Countries v1**

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### ARELG/SHADOWS/HOW WIDE IS THE SHADOW (ARPG13)

**File:** TIMSS 1995 - Population 1 - Student Performance Assessment
**Reliability - All Countries v1**

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### ADIFFG/SHADOWS/HOW WIDE IS THE SHADOW (AIPG13)

**File:** TIMSS 1995 - Population 1 - Student Performance Assessment
**Reliability - All Countries v1**

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

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**ASPG/SHADOWS/MOVE THE LIGHT (ASPG14)**
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Reliability - All Countries v1

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Reliability - All Countries v1

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Reliability - All Countries v1

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**ASPG/SHADOWS/FIND THREE MORE PACES (ASPG15)**
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Reliability - All Countries v1

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Reliability - All Countries v1

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ASPG/SHADOWS/WHY IS SHADOW LARGER CARD (ASPG16)
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Reliability - All Countries v1

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ARELG/SHADOWS/WHY IS SHADOW LARGER CARD (ARPG16)
File: TIMSS 1995 - Population 1 - Student Performance Assessment
Reliability - All Countries v1

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**ARELG/SHADOWS/WHY IS SHADOW LARGER CARD (ARPG16)**
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Reliability - All Countries v1

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**ADIFFG/SHADOWS/WHY IS SHADOW LARGER CARD (AIPG16)**
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Reliability - All Countries v1

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**ASPG/SHADOWS/FIND A RULE (ASPG17)**
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Reliability - All Countries v1

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

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**ADIFFG/SHADOWS/FIND A RULE (AIPG17)**
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Reliability - All Countries v1

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ADIFFG/SHADOWS/FIND A RULE (AIPG17)
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Reliability - All Countries v1

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Valid cases: 135
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ASPG/PLASTICINE/MAKE A 20G LUMP (ASPG21A)
File: TIMSS 1995 - Population 1 - Student Performance Assessment
Reliability - All Countries v1

Overview
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ARELG/PLASTICINE/MAKE A 20G LUMP (ARPG21A)
File: TIMSS 1995 - Population 1 - Student Performance Assessment
Reliability - All Countries v1

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ADIFFG/PLASTICINE/MAKE A 20G LUMP (AIPG21A)
File: TIMSS 1995 - Population 1 - Student Performance Assessment
Reliability - All Countries v1

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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

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ASREG/PLASTICINE/HOW TO MAKE A 20G LUMP (ASREG21B)
File: TIMSS 1995 - Population 1 - Student Performance Assessment
Reliability - All Countries v1

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Reliability - All Countries v1

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ASPG/PLASTICINE/MAKE A 10G LUMP (ASPG22A)
File: TIMSS 1995 - Population 1 - Student Performance Assessment
Reliability - All Countries v1

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ASREG/PLASTICINE/MAKE A 10G LUMP (ASREG22A)
File: TIMSS 1995 - Population 1 - Student Performance Assessment
Reliability - All Countries v1

Overview
### ARELG/PLASTICINE/MAKE A 10G LUMP (ARPG22A)

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Reliability - All Countries v1

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### ADIFFG/PLASTICINE/MAKE A 10G LUMP (AIPG22A)

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Reliability - All Countries v1

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### ASPG/PLASTICINE/HOW TO MAKE A 10G LUMP (ASPG22B)

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

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### ARELG/PLASTICINE/HOW TO MAKE A 10G LUMP (ARPG22B)

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Reliability - All Countries v1

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### ADIFFG/PLASTICINE/HOW TO MAKE A 10G LUMP (AIPG22B)

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Reliability - All Countries v1

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Reliability - All Countries v1

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### ASPG/PLASTICINE/MAKE A 30G LUMP (ASPG23A)

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

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### ARELG/PLASTICINE/MAKE A 30G LUMP (ARPG23A)

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

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### ADIFFG/PLASTICINE/MAKE A 30G LUMP (AIPG23A)

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Reliability - All Countries v1

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### ASPG/PLASTICINE/HOW TO MAKE 30G LUMP (ASPG23B)

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

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Reliability - All Countries v1
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ARELG/PLASTICINE/HOW TO MAKE 30G LUMP (ARPG23B)
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Reliability - All Countries v1
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ADIFFG/PLASTICINE/HOW TO MAKE 30G LUMP (AIPG23B)
File: TIMSS 1995 - Population 1 - Student Performance Assessment
Reliability - All Countries v1
Overview
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Decimals: 0
Range: 0-8
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ASPG/PLASTICINE/MAKE A 15G LUMP (ASPG24A)
File: TIMSS 1995 - Population 1 - Student Performance Assessment
Reliability - All Countries v1
Overview
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Range: 10-99
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Valid cases: 116
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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

Overview
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Valid cases: 84
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ADIFFG/PLASTICINE/MAKE A 15G LUMP (AIPG24A)
File: TIMSS 1995 - Population 1 - Student Performance Assessment
Reliability - All Countries v1

Overview
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Range: 0-8
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Valid cases: 128
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ASPG/PLASTICINE/HOW TO MAKE A 15G LUMP (ASPG24B)
File: TIMSS 1995 - Population 1 - Student Performance Assessment
Reliability - All Countries v1

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Valid cases: 120
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Reliability - All Countries v1

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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

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*FILE CREATION DATE AT DPC HAMBURG* (DPCDATE)
File: TIMSS 1995 - Population 1 - Student Performance Assessment
Reliability - All Countries v1

**Overview**

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Valid cases: 632
Invalid: 0
Minimum: 91797
Maximum: 92697
Mean: 92164.4
Standard deviation: 442.7
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File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

Overview
Type: Discrete
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Decimals: 0
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Valid cases: 176709
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File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

Overview
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Valid cases: 176709
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Overview
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Minimum: 1
Maximum: 532
Mean: 44.2
Standard deviation: 90.8
Valid cases: 137767
Invalid: 38942

*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

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File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

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**STUDENT'S SEX** (ITSEX)

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**CODER** (ITCODE)
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| Minimum   | 0                 |
| Maximum   | 840               |
| Mean      | 57.2              |
| Standard deviation | 68.3 |

**2ND CODER** (ITCODE2)
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| 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

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**PARTICIPATION STATUS/2ND TESTING SESS** (ITPART2)
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ASMM/BOYS AND GIRLS TOTAL NUMBER (D) (ASMMA02)
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Decimals: 0
Range: 1-9
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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
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Decimals: 0
Range: 1-9
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Valid cases: 171320
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ASMM/WHAT IS NUMBER SHOWN (B) (ASMMA04)
File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1
Overview
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Width: 2
Decimals: 0
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Valid cases: 169836
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ASMM/WHICH FIGURE HAS LARGEST AREA (C) (ASMMA05)
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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
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ASMS/PLANT NOT GROWN FOR FOOD (A) (ASMSA07)
File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

Overview
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Decimals: 0
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Valid cases: 172990
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ASMS/MOST OF EARTH'S SURFACE COVERED (A) (ASMSA08)
File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

Overview
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Valid cases: 172877
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ASMS/IF BODY TAKES IN MORE FOOD (D) (ASMSA09)
File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

Overview
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Valid cases: 170952
Invalid: 5757

ASMS/FOSSILS OF DINOSAURS FOUND (D) (ASMSA10)
File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

Overview
### International - Trends in International Mathematics and Science Study 1995

#### ASMS/FOSSILS OF DINOSAURS FOUND (D) (ASMSA10)
**File:** TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

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**Valid cases:** 170880
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#### ASMS/STRONG MAGNET WILL SEPARATE (C) (ASMSB01)
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**Valid cases:** 86295
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#### ASMS/WHICH THING WILL DECAY FASTEST (D) (ASMSB03)
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**Invalid:** 91940

#### ASMS/WHERE ARE SENSES INTERPRETED (A) (ASMSB04)
**File:** TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

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**Valid cases:**
ASMS/WHERE ARE SENSES INTERPRETED (A) (ASMSB04)
File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1
Type: Discrete
Format: numeric
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
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
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
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
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Invalid: 91021

ASMM/SUM OF 2.5 AND 3.8 (B) (ASMMB09)
File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1
Overview
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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
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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/WICH SHOWS 2/3 SHADE OF SQUARE (E) (ASMMC03)
File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1
Type: Discrete
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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
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Decimals: 0
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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
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Decimals: 0
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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

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- **Invalid:** 114160

**ASMS/NAME OF GAS WE BREATHE (B) (ASMSC08)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

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- **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

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- **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

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- **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

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- **Range:** 1-9
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- **Valid cases:** 61926
- **Invalid:** 114783
### ASMS/TEETH USED FOR GRINDING FOOD (D) (ASMSD02)

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

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Valid cases: 63756
Invalid: 112953

### ASMS/ANIMAL WHICH LAYS NO EGGS (B) (ASMSD03)

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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

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Valid cases: 64347
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### ASMM/CLASS COLLECTED 80 BOTTLES (A) (ASMMD05)

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

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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

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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
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Valid cases: 64641
Invalid: 112068
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Decimals: 0
Range: 1-9
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ASMM/WHICH PAIR ARE CONGRUENT (C) (ASMMD07)
File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1
Overview
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Width: 2
Decimals: 0
Range: 1-9
Invalid: 11, 11

ASMM/4.03 - 1.15 = (E) (ASMMD08)
File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1
Overview
Type: Discrete
Format: numeric
Valid cases: 62117
Invalid: 114592
Width: 2
Decimals: 0
Range: 1-9
Invalid: 11, 11

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
Valid cases: 61012
Invalid: 115697
Width: 2
Decimals: 0
Range: 1-9
Invalid: 11, 11

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
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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
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Decimals: 0
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Invalid: 11, 11
Valid cases: 63594
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ASMM/WHICH MEANS 7/10 (C) (ASMME04)
File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1
Overview
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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/WHEN WILL RIVER FLOOD NEXT (C) (ASMSE09)
File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

Overview
Type: Discrete
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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
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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
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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
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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

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### ASMM/WHEN HIGHEST TEMPERATURE (B) (ASMMF05)
File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

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### ASMM/HOW MUCH OF THE CAKE IS LEFT (D) (ASMMF06)
File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

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### ASMM/3 ONES + 5 TENS + 4 HUNDREDS (B) (ASMMF07)
File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

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### 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

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### ASMM/DEFINITION OF TRIANGLE (A) (ASMMF09)

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

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### ASMM/HOW FAR APART ARE O AND S (C) (ASMMG01)

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

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### ASMM/WEIGHT / MASS OF AN ADULT (C) (ASMMG02)

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

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### ASMM/WHICH OF THESE IS NAME FOR 9740 (B) (ASMMG03)

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

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ASMM/WHICH OF THESE IS NAME FOR 9740 (B) (ASMMG03)

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

Overview
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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
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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
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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
International - Trends in International Mathematics and Science Study 1995

**ASMS/WHICH DIAGRAM SHOWS MID-DAY (C) (ASMSG07)**
File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

Type: Discrete  
Format: numeric  
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Decimals: 0  
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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

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Invalid: 11, 11

Valid cases: 62200  
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**ASMS/COMBINATION CAUSE RAINBOW (D) (ASMSG09)**
File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

Overview

Type: Discrete  
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Valid cases: 64256  
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**ASMS/WHAT HAPPENS WHEN WATER BOILS (C) (ASMSH01)**
File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

Overview

Type: Discrete  
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Valid cases: 64967  
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**ASMS/REASON FOR WASHING ONESELF (A) (ASMSH02)**
File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

Overview

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Valid cases: 64967  
Invalid: 111742
ASMS/REASON FOR WASHING ONESELF (A) (ASMSH02)
File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1
Type: Discrete
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Valid cases: 64809
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ASSS/DIRECTION OF FLOW IN RIVER (*) (ASSSH03)
File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1
Overview
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Invalid: 101, 101
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ASMS/AFFECT ON ADULT HEIGHT (A) (ASMSH04)
File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1
Overview
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Valid cases: 64265
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ASMM/WHICH IS TURNED FIGURE (A) (ASMMH05)
File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1
Overview
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Valid cases: 63530
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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)

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### ASMM/WHICH NUMBER SENTENCE IS TRUE (C) (ASMMH07)

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### ASMM/WHAT 3 # SHOULD GO IN THE BOXES (A) (ASMMH08)

**File:** TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

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### ASMM/WHICH IS EIGHT TENS + NINE TENS (B) (ASMMH09)

**File:** TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

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### ASMM/WHERE IS THE SCHOOL LOCATED (B) (ASMMI01)

**File:** TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

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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
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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
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Invalid: 11, 11
Valid cases: 20714
Invalid: 155995

ASMM/WAT 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/WICH 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
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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
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- Decimals: 0
- Range: 1-9
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- Valid cases: 21024
- Invalid: 155685

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**ASMM/HEXAGON DIVIDED INTO SIX (A) (ASMMJ01)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

- Type: Discrete
- Format: numeric
- Width: 2
- Decimals: 0
- Range: 1-9
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- Valid cases: 21793
- Invalid: 154916

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**ASMM/WHICH DOES NOT SHOW SYMMETRY (C) (ASMMJ02)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

- Type: Discrete
- Format: numeric
- Width: 2
- Decimals: 0
- Range: 1-9
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- Valid cases: 21026
- Invalid: 155683

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**ASMM/TIME IN % FOR PLAY AND HOMEWORK (D) (ASMMJ03)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

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- Decimals: 0
- Range: 1-9
- Invalid: 11, 11
- Valid cases: 20242
- Invalid: 156467

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**ASMM/HOW MUCH MORE (B) (ASMMJ04)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

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- Range: 1-9
- Invalid: 11, 11
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
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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
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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
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Type: Discrete
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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
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ASMM/NUMBER IN BOX (D) (ASMMJ09)
File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1
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Valid cases: 20848
Invalid: 155861

ASMM/WHERE IS NUMBER (A) (ASMMK01)
File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1
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Valid cases: 21355
Invalid: 155354

ASMM/6971 + 5291 (C) (ASMMK02)
File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1
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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

Overview
Type: Discrete
Format: numeric
Width: 2
Decimals: 0
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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
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Decimals: 0
Range: 1-9
Invalid: 11, 11
Valid cases: 21759
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ASMM/HOW MANY TILES IN NEXT FIGURE (C) (ASMMK06)
File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

Overview
Type: Discrete
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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

Overview
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Valid cases: 21087  
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ASMM/RECTANGLE NOT DIVIDED 4 PARTS (D) (ASMMK08)
File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

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Valid cases: 20743  
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ASMM/HOW MANY MARBLES IN TWO BAGS (B) (ASMMK09)
File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

Overview
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Valid cases: 20960  
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ASSM/GRAPH CEDAR HEMLOCK TREES (100) (ASSML01)
File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

Overview
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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)**

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**ASMM/WHICH OBJECT IS LOCATED AT (2,D)(A) (ASMML03)**

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**ASMM/WHICH SET IN SAME PATTERN (C) (ASMML04)**

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**ASMM/HOW MANY EDGES HAS CUBE (C) (ASMML05)**

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**ASMM/WHICH IS BEST ESTIMATE OF MASS (B) (ASMML06)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

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ASMM/WHICH IS BEST ESTIMATE OF MASS (B) (ASMML06)
File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

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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

ASMM/RAFFLE TICKETS (24) (ASSMM02)
File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

Overview
Type: Discrete
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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
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Invalid: 11, 11

Valid cases: 18511
Invalid: 158198

ASMM/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
Valid cases: 20742
Invalid: 159967

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
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
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
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) (ASMM09)**
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: 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  
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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  
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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  
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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
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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
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Valid cases: 20956
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ASMS/WHICH BOX HAS LEAST MASS (A) (ASMSN09)
File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1
Overview
Type: Discrete
Format: numeric
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Decimals: 0
Range: 1-9
Invalid: 11, 11
Valid cases: 21512
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ASMS/HOW SHOULD GIRL BALANCE (D) (ASMSO01)
File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1
Overview
Type: Discrete
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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
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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

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### ASMS/WHAT'S THE BEST EXPLANATION (A) (ASMSO04)
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### ASMS/WHAT WOULD REFLECTION LOOK LIKE (A) (ASMSO05)
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### ASSS/HOW COMPUTERS HELP (*) (ASSSO06)
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### ASMS/WHICH ANIMAL PRODUCES MILK (C) (ASMSO07)
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### ASMS/EASIEST WAY TO SEPARATE THEM (C) (ASMS008)

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### ASSS/SNOW ON MOUNTAINS (*) (ASSSO09)

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### ASMS/ADULT STAGE OF CATERPILLAR (B) (ASMSP01)

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### ASMS/PLANTS FOUND IN VERY DRY PLACES (A) (ASMSP02)

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ASMS/WHAT IS NOT ENERGY SOURCE (B) (ASMSP03)
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ASSS/BEAKER ON SCALE (*) (ASSSP04)
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ASMS/MAGNET & COFFEE (C) (ASMSP05)
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ASMS/TO FIND OUT SEEDS GERMINATE (B) (ASMSP06)
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Overview
ASMS/TO FIND OUT SEEDS GERMINATE (B) (ASMSP06)
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ASMS/BIRDS DIFFER AS THEY HAVE (E) (ASMSP08)
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ASMS/SEEDS COME FROM WHICH PART (A) (ASMSP09)
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ASMS/ORDER OF CHANGES (B) (ASMSQ01)
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### ASMS/WHY EAT FRUITS & VEGETABLES (C) (ASMSQ02)
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### ASMS/WICH THING STAYED THE SAME (B) (ASMSQ03)
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### ASSS/GLASS OVER CANDLE (*) (ASSSQ04)
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### ASMS/WHAT IS THE ANIMAL MOST LIKELY (B) (ASMSQ05)
File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

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ASMS/WHICH IS NOT AN INSECT (C) (ASMSQ06)
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ASMS/WHAT IS NOT AN OBSERVATION (D) (ASMSQ07)
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ASSS/PENCIL IN THE MIRROR (*) (ASSSQ08)
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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

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ASSS/WATERING CAN (*) (ASSSR01)
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ASMS/WHICH BULB IS BRIGHTEST (C) (ASMSR02)
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ASMS/WHAT WILL MOST LIKELY HAPPEN (D) (ASMSR03)
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ASMS/WHY USE A SUNSCREEN (A) (ASMSR04)
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Overview
### ASMS/WHY USE A SUNSCREEN (A) (ASMSR04)

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### ASMS/WHO CAN HEAR SALLY SPEAK (D) (ASMSR05)

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### ASMS/WHAT ANIMAL HAS BACKBONE (E) (ASMSR06)

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### ASMS/WHERE DOES WORM GO (C) (ASMSR07)

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### ASMS/WHICH PRODUCES LIGHT (B) (ASMSR08)

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ASMS/ADVANTAGE OF SOLAR ENERGY (A) (ASMSR09)
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ASEM/GRAPH NUMBERS OF BOYS AND GIRLS (*) (ASEMS01)
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ASSM/NUMBER SENTENCE (700) (ASSMS02)
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ASEM/LENGTH OF BOX (63.2) (ASEMS03)
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Overview
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### ASSM/PUPILS IN CLASS (30) (ASSMS04)

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### ASSM/PAPER CLIP LENGTH LINE (4-5.5) (ASSMS05)

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### ASEM/MILK CARTONS SOLD/MONDAY (25) (ASEMT01A)

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### ASEM/MILK CARTONS SOLD/WEEK (125) (ASEMT01B)

**File:** TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

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**ASEM/MILK CARTONS SOLD/WEEK (125) (ASEMT01B)**

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**ASSM/MAKE SMALLEST WHOLE NUMBER (1349) (ASSMT02)**

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**ASSM/TIME WALK (5:30) (ASSMT03)**

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**ASEM/GIRL BOY RATIO/AMANDA (*) (ASEMT04B)**

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

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ASEM/GIRL BOY RATIO/AMANDA (*) (ASEMT04B)
File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

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Valid cases: 33534
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ASSM/PICTURE OF CUT-OUT SHAPE (A OR B) (ASSMT05)
File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

Overview
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ASEM/TRIANGLES IN FIGURE, DRAW (14) (ASEMU01)
File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

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ASSM/FRACTION LARGER THAN 2/7 (*) (ASSMU02)
File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

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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)

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### ASEM/TIME RIDE BICYCLES/LOUISA (27) (ASEMU03B)

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### ASEM/TIME RIDE BICYCLES/FIRST (*) (ASEMU03C)

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### ASSM/NUMBER PATTERN (*) (ASSMU04)

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### ASSM/ADDITION INTO MULTIPLICATION (*) (ASSMU05)

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ASEM/FRACTION PIE (*) (ASEMV01)
File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

ASSM(NUMBER LARGER THAN 56821  (57821) (ASSMV02)
File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

ASSM/INTEGER SUBTRACTION (198) (ASSMV03)
File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

ASEM/GAME WITH CARDS/WINNER, EXPLAIN (*) (ASEMV04A)
File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1
ASEM/GAME WITH CARDS/WINNER, EXPLAIN (*) (ASEMV04A)
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ASEM/GAME WITH CARDS/WINNING NUMBERS (*) (ASEMV04B)
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ASSM/MILLIMETERS IN METER (1000) (ASSMV05)
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ASES/LOOSE SUGAR (*) (ASESW01)
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ASSS/FUNCTION OF THE HEART (*) (ASSSW02)
File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1
Overview
### International - Trends in International Mathematics and Science Study 1995

#### ASSS/_FUNCTION OF THE HEART (*) (ASSSW02)
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#### ASSS/THIRST ON A HOT DAY (*) (ASSSW03)
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#### ASSS/HUMAN SKULL (*) (ASSSW04)
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#### ASES/REDUCING AIR POLLUTION 1ST(*) (ASESW05A)
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#### ASES/REDUCING AIR POLLUTION 2ND(*) (ASESW05B)
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### ASES/TWO BOWLS OF SOUP (ANNA'S) (ASESX01)

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### ASSS/DEPENDENCE OF ANIMAL AND PLANT (*) (ASSSX02)

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

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### ASES/OIL SPILLS (*) (ASESX03)

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### 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)
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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
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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
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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
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Decimals: 0
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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

Overview
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Format: numeric
Valid cases: 27822
Width: 3
Invalid: 148887
Decimals: 0
Range: 10-99
Invalid: 101, 101

ASES/HOW ANIMALS PROTECT THEMSELVES 1ST(*) (ASESY03A)
File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

Overview
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Valid cases: 35570
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Invalid: 141139
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Invalid: 101, 101

ASES/HOW ANIMALS PROTECT THEMSELVES 2ND(*) (ASESY03B)
File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

Overview
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Decimals: 0
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ASES/RIVER ON THE PLAIN/GOOD PLACE (*) (ASESZ01A)
File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

Overview
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Valid cases: 34988
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Range: 10-99
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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
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Decimals: 0
Range: 10-99
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Valid cases: 32530
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ASES/STRUCTURAL FEATURES OF ANIMALS (*) (ASESZ02)
File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

Overview

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Range: 10-99
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Valid cases: 40378
Invalid: 136331

ASES/WEIGHTS OF THREE BLOCKS (C) (ASESZ03)
File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

Overview

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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
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Width: 2
Decimals: 0
Range: 1-75
Valid cases: 176709
Invalid: 0
Minimum: 1
Maximum: 75
Mean: 34.1
Standard deviation: 20.9

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*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

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### *NATIONAL MATH RASCH SCORE* (ASMNRSC)

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

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### *# OF SCORE POINTS IN MATH ITEMS* (ASMSCPT)

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

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### *STANDARDIZED SCIENCE RAW SCORE* (ASSSTDR)

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File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

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Type: Continuous  
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Width: 5  
Decimals: 1  
Range: 89.4-203.2

Valid cases: 176709  
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Minimum: 89.4  
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Mean: 149.9  
Standard deviation: 10

**# OF SCORE POINTS IN SCIENCE ITEMS** *(ASSSCPT)*

File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

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Range: 0-41

Valid cases: 176709  
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Mean: 17.3  
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File: TIMSS 1995 - Population 1 - Student Written Assessment - All Countries v1

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Width: 6  
Decimals: 2  
Range: 70.51-944.04

Valid cases: 176709  
Invalid: 0  
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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  
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Decimals: 2  
Range: 89.31-909.03

Valid cases: 176709  
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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

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Valid cases: 4961  
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| **ASSS/DIRECTION OF FLOW IN RIVER (*) (ASSSH03)** | Type: Discrete  
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Decimals: 0
Range: 10-99
Invalid: 101
Valid cases: 4100
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ADIFFS/DIRECTION OF FLOW IN RIVER (*) (AISSH03)
File: TIMSS 1995 - Population 1 - Student Written Assessment Reliability - All Countries v1
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Valid cases: 4992
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ASSM/GRAPH CEDAR HEMLOCK TREES (100) (ASSML01)
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Overview
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Valid cases: 1638
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ASSM/RAFFLE TICKETS (24) (ASSMM02)
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File: TIMSS 1995 - Population 1 - Student Written Assessment Reliability - All Countries v1
Overview

ADIFFM/RAFFLE TICKETS (24) (AISMM02)
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ASSM/DOTS ON GRID (3 ; 2) (ASSMM04)
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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)
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### ARELS/HOW COMPUTERS HELP (*) (ARSSO06)
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### ADIFFS/HOW COMPUTERS HELP (*) (AISSO06)
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### ASSS/SNOW ON MOUNTAINS (*) (ASSSO09)
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### ARELS/SNOW ON MOUNTAINS (*) (ARSSO09)
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ARELS/WATERING CAN (*) (ARSSR01)
File: TIMSS 1995 - Population 1 - Student Written Assessment Reliability - All Countries v1
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Valid cases: 1299
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- All Countries v1

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ASSM/NUMBER SENTENCE (700) (ASSMS02)
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- All Countries v1

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- All Countries v1

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- All Countries v1

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ASEM/LENGTH OF BOX (63.2) (ASEMS03)
File: TIMSS 1995 - Population 1 - Student Written Assessment Reliability
- All Countries v1

| Overview |
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ARELM/MILK CARTONS SOLD/MONDAY (25) (AREMT01A)
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ADIFFM/MILK CARTONS SOLD/MONDAY (25) (AIEMT01A)
File: TIMSS 1995 - Population 1 - Student Written Assessment Reliability - All Countries v1
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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

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ASSM/MAKE SMALLEST WHOLE NUMBER (1349) (ASSMT02)
File: TIMSS 1995 - Population 1 - Student Written Assessment Reliability - All Countries v1

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Valid cases: 2898
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### ASSM/TIME WALK (5:30) (ASSMT03)
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### ARELM/TIME WALK (5:30) (ARSMT03)
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- Valid cases: 2795
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### ADIFFM/TIME WALK (5:30) (AISMT03)
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- Valid cases: 2795
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**ADIFFM/TIME WALK (5:30) (AISMT03)**
File: TIMSS 1995 - Population 1 - Student Written Assessment Reliability - All Countries v1

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**ASEM/GIRL BOY RATIO/JUANITA (*) (ASEMT04A)**
File: TIMSS 1995 - Population 1 - Student Written Assessment Reliability - All Countries v1

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**ARELM/GIRL BOY RATIO/JUANITA (*) (AREMT04A)**
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**ADIFFM/GIRL BOY RATIO/JUANITA (*) (AIEMT04A)**
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**ASEM/GIRL BOY RATIO/AMANDA (*) (ASEMT04B)**
File: TIMSS 1995 - Population 1 - Student Written Assessment Reliability - All Countries v1

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### ADIFFM/GIRL BOY RATIO/AMANDA (*) (AIEMT04B)
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### ASSM/PICTURE OF CUT-OUT SHAPE (A OR B) (ASSMT05)
File: TIMSS 1995 - Population 1 - Student Written Assessment Reliability - All Countries v1

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### ARELM/PICTURE OF CUT-OUT SHAPE (A OR B) (ARSMT05)
File: TIMSS 1995 - Population 1 - Student Written Assessment Reliability - All Countries v1

| Overview |
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- All Countries v1
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- All Countries v1
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- All Countries v1
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ADIFFM/TRIANGLES IN FIGURE, DRAW (14) (AIEMU01)
File: TIMSS 1995 - Population 1 - Student Written Assessment Reliability
- All Countries v1
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**ADIFFM/TRIANGLES IN FIGURE, DRAW (14) (AIEMU01)**
File: TIMSS 1995 - Population 1 - Student Written Assessment Reliability - All Countries v1

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**ARELM/FRACTION LARGER THAN 2/7 (*) (ARSMU02)**
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Valid cases: 2811
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**ADIFFM/FRACTION LARGER THAN 2/7 (*) (AISMU02)**
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**ASEM/TIME RIDE BICYCLES/MARIA (30) (ASEMU03A)**
File: TIMSS 1995 - Population 1 - Student Written Assessment Reliability - All Countries v1

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**ADIFFM/TIME RIDE BICYCLES/LOUISA (27) (AIEMU03B)**

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**ASEM/TIME RIDE BICYCLES/FIRST (*) (ASEMU03C)**

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**ARELM/TIME RIDE BICYCLES/FIRST (*) (AREMU03C)**

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**ADIFFM/TIME RIDE BICYCLES/FIRST (*) (AIEMU03C)**

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

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### ARELM/NUMBER PATTERN (*) (ARSMU04)

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### ADIFFM/NUMBER PATTERN (*) (AISMU04)

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### ASSM/ADDITION INTO MULTIPLICATION (*) (ASSMU05)

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

| Overview |
### ASSM/ADDITION INTO MULTIPLICATION (*) (ASSMU05)
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### ARELM/ADDITION INTO MULTIPLICATION (*) (ARSMU05)
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### ADIFFM/ADDITION INTO MULTIPLICATION (*) (AISMU05)
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Valid cases: 3315
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### ASSM/MILLIMETERS IN METER (1000) (ASSMV05)

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Valid cases: 2808
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**ASES/LOOSE SUGAR (*) (ASESW01)**

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**ARELS/LOOSE SUGAR (*) (ARESW01)**

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**ADIFFS/LOOSE SUGAR (*) (AIESW01)**

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**ASSS/FUNCTION OF THE HEART (*) (ASSSW02)**

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- All Countries v1

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ARELS/FUNCTION OF THE HEART (*) (ARSSW02)
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- All Countries v1

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ADIFFS/FUNCTION OF THE HEART (*) (AISSW02)
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- All Countries v1

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ASSS/THIRST ON A HOT DAY (*) (ASSSW03)
File: TIMSS 1995 - Population 1 - Student Written Assessment Reliability
- All Countries v1

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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)

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### ADIFFS/THIRST ON A HOT DAY (*) (AISSW03)

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### ARELS/HUMAN SKULL (*) (ARSSW04)

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### ADIFFS/HUMAN SKULL (*) (AISSW04)

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ADIFFS/HUMAN SKULL (*) (AISSW04)
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ASES/REDUCING AIR POLLUTION 1ST(*) (ASESW05A)
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ARELS/REDUCING AIR POLLUTION 1ST(*) (ARESW05A)
File: TIMSS 1995 - Population 1 - Student Written Assessment Reliability - All Countries v1

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ADIFFS/REDUCING AIR POLLUTION 1ST(*) (AIESW05A)
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ASES/REDUCING AIR POLLUTION 2ND(*) (ASESW05B)
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File: TIMSS 1995 - Population 1 - Student Written Assessment Reliability - All Countries v1

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Valid cases: 3298
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ASES/TWO BOWLS OF SOUP (ANNA'S) (ASESX01)
File: TIMSS 1995 - Population 1 - Student Written Assessment Reliability - All Countries v1

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ARELS/TWO BOWLS OF SOUP (ANNA'S) (ARESX01)
File: TIMSS 1995 - Population 1 - Student Written Assessment Reliability - All Countries v1

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**ASSS/DEPENDENCE OF ANIMAL AND PLANT (*) (ASSSX02)**
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**ADIFFS/DEPENDENCE OF ANIMAL AND PLANT (AISSX02)**
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### ASES/OIL SPILLS (*) (ASESX03)
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Valid cases: 3339
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### ASSS/STAGES IN FROG'S GROWTH (ZFYX) (ASSSX04)
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- All Countries v1

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### ASSS/STAGES IN FROG'S GROWTH (ZWYX) (ASSSX04)
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#### Overview
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### ASES/SUN AND MOON (*) (ASESY01)
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### ARELS/SUN AND MOON (*) (ARESY01)
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### ADIFFS/SUN AND MOON (*) (AIESY01)
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ASES/CHANGES IN CHILDREN'S BODIES 2ND(*) (ASESY02B)
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ARELS/CHANGES IN CHILDREN'S BODIES 2ND (ARESY02B)
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ASES/HOW ANIMALS PROTECT THEMSELVES 1ST(*) (ASESY03A)
File: TIMSS 1995 - Population 1 - Student Written Assessment Reliability - All Countries v1

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### ADIFFS/HOW ANIMALS PROTECT THEM. 1ST (AIESY03A)
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### ASES/HOW ANIMALS PROTECT THEM. 2ND(*) (ASESY03B)
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File: TIMSS 1995 - Population 1 - Student Written Assessment Reliability - All Countries v1

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ADIFFS/HOW ANIMALS PROTECT THEMSELVES. 2ND (AIESY03B)
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ASES/RIVER ON THE PLAIN/GOOD PLACE (*) (ASESZ01A)
File: TIMSS 1995 - Population 1 - Student Written Assessment Reliability - All Countries v1

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ADIFFS/RIVER ON THE PLAIN/GOOD PLACE (*) (AIESZ01A)
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### ARELS/WEIGHTS OF THREE BLOCKS (C) (ARESZ03)

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- All Countries v1

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**ADIFFS/WEIGHTS OF THREE BLOCKS (C) (AIESZ03)**

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**FILE CREATION DATE AT DPC HAMBURG* (DPCDATE)**

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- All Countries v1

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File: TIMSS 1995 - Population 1 - Student-Teacher Linkage - All Countries v1

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Standard deviation: 18539080.7

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File: TIMSS 1995 - Population 1 - Student-Teacher Linkage - All Countries v1

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Valid cases: 214340
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Mean: 1609844.2
Standard deviation: 12321883.8

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Mean: 3.4
Standard deviation: 11.7

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File: TIMSS 1995 - Population 1 - Student-Teacher Linkage - All Countries v1

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| Decimals: 2      | Maximum: 944         |
| Range: 70.51-944.04 | Mean: 508.6       |
|                  | Standard deviation: 101.3 |

### 2ND PLAUSIBLE VALUE MATHEMATICS *(ASMPV02)*

**File:** TIMSS 1995 - Population 1 - Student-Teacher Linkage - All Countries v1

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| Decimals: 2      | Maximum: 962.13      |
| Range: 73.3-962.13 | Mean: 508.8       |
|                  | Standard deviation: 101.4 |

### 3RD PLAUSIBLE VALUE MATHEMATICS *(ASMPV03)*

**File:** TIMSS 1995 - Population 1 - Student-Teacher Linkage - All Countries v1

| Type: Continuous | Valid cases: 215178 |
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| Width: 6         | Minimum: 50          |
| Decimals: 2      | Maximum: 954.6       |
| Range: 50-954.55 | Mean: 508.6          |
|                  | Standard deviation: 101.2 |

### 4TH PLAUSIBLE VALUE MATHEMATICS *(ASMPV04)*

**File:** TIMSS 1995 - Population 1 - Student-Teacher Linkage - All Countries v1

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| Range: 50-954.55 | Mean: 508.6          |
|                  | Standard deviation: 101.2 |
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*File: TIMSS 1995 - Population 1 - Student-Teacher Linkage - All Countries v1*

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| Decimals: 2      | Maximum: 931.8      |
| Range: 92.54-931.78 | Mean: 508.7   |
|                  | Standard deviation: 101.2 |

### 5th Plausible Value Mathematics (ASMPV05)

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### 1st Plausible Value Science (ASSPV01)

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### 3rd Plausible Value Science (ASSPV03)

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| Range: 50-895.65 | Mean: 501.2         |
|                  | Standard deviation: 98.9 |

**4TH PLAUSIBLE VALUE SCIENCE** (ASSPV04)
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**5TH PLAUSIBLE VALUE SCIENCE** (ASSPV05)
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**Mathematics Teacher Link** (MATSUBJ)
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**Science Teacher Link** (SCISUBJ)
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*Number of Math Teachers for Student* (NMTEACH)
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Range: 0-3
Valid cases: 215178
Invalid: 0

*Number of Science Teachers for Student* (NSTEACH)
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Overview
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Range: 0-3
Valid cases: 215178
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*# of Math&Science Teachers combined* (NTEACH)
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Overview
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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
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Maximum: 6580.7
Mean: 95.2
Standard deviation: 211.5

*Weight for Science Teacher Data* (SCIWGT)
File: TIMSS 1995 - Population 1 - Student-Teacher Linkage - All Countries v1

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Valid cases: 215178
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Minimum: 0
Maximum: 6580.7
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

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Valid cases: 215178
Invalid: 0
Minimum: 0
Maximum: 6580.7
Mean: 95.2
Standard deviation: 208.6

*FILE CREATION DATE AT DPC HAMBURG* (DPCDATE)
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File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

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File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

Overview
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Range: 1-532
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Standard deviation: 92.6

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Standard deviation: 2003.5
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File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

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### GEN\AGE OF TEACHER (ATBGAGE)

**File:** TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

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### GEN\LEVEL OF EDUCATION COMPLETED (ATBGEDUC)

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## MAT\DO NOT TEACH MATHEMATICS THIS YEAR (ATBMTEAC)

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## MAT\GRADE LEVEL\PRE-KINDERGARTEN (ATBMGRPK)

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## MAT\GRADE LEVEL\KINDERGARTEN (ATBMGRK)

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- Valid cases: 8115
- Invalid: 1857

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- Valid cases: 8215
- Invalid: 1757

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- Invalid: 2089

### MAT\GRADE LEVEL\GRADE 7 (ATBMGR7)
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- Range: 1-9
- Valid cases: 6752
- Invalid: 3220
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**MAT\GRADE LEVEL\GRADE 9 (ATBMGR9)**
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Valid cases: 3574
Invalid: 6398

### SCI\DO NOT TEACH SCIENCE THIS YEAR (ATBSTEAC)
**File:** TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

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Valid cases: 7550
Invalid: 2422

### SCI\GRADE LEVEL\PRE-KINDERGARTEN (ATBSGRPK)
**File:** TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

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Valid cases: 4203
Invalid: 5769

### SCI\GRADE LEVEL\KINDERGARTEN (ATBSGRK)
**File:** TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

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Valid cases: 5416
Invalid: 4556

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**File:** TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

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Valid cases: 7639
Invalid: 2333
### SCI\GRADE LEVEL\GRADE 2 (ATBSGR2)
File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

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- Invalid: 11, 11
- Valid cases: 7560
- Invalid: 2412

### SCI\GRADE LEVEL\GRADE 3 (ATBSGR3)
File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

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- Valid cases: 7562
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- Invalid: 11, 11
- Valid cases: 7550
- Invalid: 2422

### SCI\GRADE LEVEL\GRADE 5 (ATBSGR5)
File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

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### SCI\GRADE LEVEL\GRADE 6 (ATBSGR6)
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### SCI\GRADE LEVEL\GRADE 10 (ATBSGR10)
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SCI\GRADE LEVEL\GRADE 12 (ATBSGR12)
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SCI\GRADE LEVEL\GRADE 13 (ATBSGR13)
File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

Overview
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Invalid: 11, 11

GEN\TEACH PART-TIME OR FULL-TIME (ATBGPFTFT)
File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

Overview
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Format: numeric
Width: 2
Decimals: 0
Range: 1-9
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GEN\YEARS BEEN TEACHING (ATBGTAUG)
File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

Overview
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Format: numeric
Width: 3
Decimals: 0
Range: 1-50
Invalid: 101
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
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Decimals: 0
Range: 1-9
Invalid: 11

Valid cases: 4904
Invalid: 5068

Valid cases: 3295
Invalid: 6677

Valid cases: 8593
Invalid: 1379

Valid cases: 8682
Invalid: 1290
Minimum: 1
Maximum: 50
Mean: 16.4
Standard deviation: 10.2

Valid cases: 4801
Invalid: 5171
GEN\GRADE LEVEL\KINDERGARTEN (ATBGGRK)
File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

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GEN\GRADE LEVEL\GRADE 1 (ATBGGR1)
File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

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GEN\GRADE LEVEL\GRADE 2 (ATBGGR2)
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GEN\GRADE LEVEL\GRADE 3 (ATBGGR3)
File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

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GEN\GRADE LEVEL\GRADE 4 (ATBGGR4)
File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

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Decimals: 0  
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Valid cases: 8403  
Invalid: 1569 |
| **GRADE 7 (ATBGGR7)** | Type: Discrete  
Format: numeric  
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Decimals: 0  
Range: 1-9  
Invalid: 11  
Valid cases: 7590  
Invalid: 2382 |
| **GRADE 8 (ATBGGR8)** | Type: Discrete  
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Valid cases: 7270  
Invalid: 2702 |
| **GRADE 9 (ATBGGR9)** | Type: Discrete  
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Range: 1-9  
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Valid cases: 7045  
Invalid: 2927 |
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## GEN\OUTSIDE SCHL\READ STUDENT WORK (ATBGACT2)
File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

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Valid cases: 8658
Invalid: 1314

## GEN\OUTSIDE SCHL\PLAN LESSONS (ATBGACT3)
File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

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Valid cases: 8662
Invalid: 1310

## GEN\OUTSIDE SCHL\MEET STUDENTS (ATBGACT4)
File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

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Valid cases: 8546
Invalid: 1426

## GEN\OUTSIDE SCHL\MEET PARENTS (ATBGACT5)
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Valid cases: 8617
Invalid: 1355

## GEN\OUTSIDE SCHL\PROFESSIONL READING (ATBGACT6)
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Valid cases: 8523
Invalid: 1449

486
## GEN\OUTSIDE SCHL\UPDATE STUD RECORDS (ATBGACT7)
File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

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## GEN\OUTSIDE SCHL\ADMINISTRATIVE TASKS (ATBGACT8)
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## GEN\MEETINGS WITH OTHER TEACHERS (ATBGMEET)
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## MAT\GD\IMPT\REMEMBER FORMULAS (ATBMIMP1)
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## MAT\GD\IMPT\SEQUENTIAL & PROCEDURAL (ATBMIMP2)
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**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
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- 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
Format: numeric
Width: 2
Decimals: 0
Range: 1-9
Invalid: 11
Valid cases: 3950
Invalid: 6022

GEN\CLSS\NUMBER OF BOYS IN CLASS (ATBGBOY)
File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

Overview
Type: Continuous
Format: numeric
Width: 3
Decimals: 0
Range: 0-81
Invalid: 101
Valid cases: 8314
Invalid: 1658
Minimum: 0
Maximum: 81
Mean: 13
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
Format: numeric
Width: 3
Decimals: 0
Range: 0-60
Invalid: 101
Valid cases: 8291
Invalid: 1681
Minimum: 0
Maximum: 60
Mean: 12.6
Standard deviation: 7

GEN\CLASS\HIGH ACHIEVEMENT LEVELS (ATBGACH1)
File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

Overview
Type: Continuous
Format: numeric
Width: 4
Decimals: 0
Range: 0-100
Invalid: 1001
Valid cases: 6308
Invalid: 3664
Minimum: 0
Maximum: 100
Mean: 24
Standard deviation: 17.2

GEN\CLSS\MIDDLE ACHIEVEMENT LEVELS (ATBGACH2)
File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

Overview
Type: Continuous
Format: numeric
Width: 4
Decimals: 0
Range: 0-100
Invalid: 1001
Valid cases: 6406
Invalid: 3566
Minimum: 0
Maximum: 100
Mean: 50.9
Standard deviation: 17.9
**GEN\CLSS\LOW ACHIEVEMENT LEVELS (ATBGACH3)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

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

Valid cases: 6323
Invalid: 3649
Minimum: 0
Maximum: 100
Mean: 25.2
Standard deviation: 16.8

**MAT\CLSS\LENGTH OF MATH CLASS (ATBMTIME)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

Type: Continuous
Format: numeric
Width: 4
Decimals: 0
Range: 0-600
Invalid: 1001, 1001

Valid cases: 7244
Invalid: 2728
Minimum: 0
Maximum: 600
Mean: 239.3
Standard deviation: 76.3

**MAT\CLSS\USE MATH TEXTBOOK (ATBMTXBK)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

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Valid cases: 7461
Invalid: 2511

**MAT\CLSS\MATH TEXTBOOK USED A (ATBMTXB0)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

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**MAT\CLSS\MATH TEXTBOOK USED B (ATBMTXB1)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

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**File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1**

**Overview**
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- Range: 1-9
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- Valid cases: 2125
- Invalid: 7847

### MAT\CLSS\MATH TEXTBOOK USED D (ATBMTXB3)
**File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1**

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### MAT\CLSS\MATH TEXTBOOK USED E (ATBMTXB4)
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- Valid cases: 1698
- Invalid: 8274

### MAT\CLSS\MATH TEXTBOOK USED F (ATBMTXB5)
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### MAT\CLSS\MATH TEXTBOOK USED G (ATBMTXB6)
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### MAT\CLSS\DIVIDE INTO TEACHING GROUPS (ATBMDIVC)

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### GEN\CLSS\DIFFERENT ACADEMIC ABILITY (ATBGLM01)

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### GEN\CLSS\WIDE RANGE OF BACKGROUNDS (ATBGLM02)

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### GEN\CLSS\SPECIAL NEEDS (ATBGLM03)

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### GEN\CLSS\UNINTERESTED STUDENTS (ATBGLM04)

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496
### GEN\CLSS\DISRUPTIVE STUDENTS (ATBGLM05)
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Valid cases: 7180
Invalid: 2792

### GEN\CLSS\PARENTS INTRESTD IN PROGRSS (ATBGLM06)
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Valid cases: 7452
Invalid: 2520

### GEN\CLSS\PARENTS UNINTRESTD IN PROGR (ATBGLM07)
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Valid cases: 7180
Invalid: 2792

### GEN\CLSS\SHORTGE OF COMPUTR HARDWARE (ATBGLM08)
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Valid cases: 7314
Invalid: 2658

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Valid cases: 7290
Invalid: 2682
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Valid cases: 7436
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**GEN\CLSS\SHORTGE OF DEMNSTR EQUIPMNT (ATBGLM11)**
File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

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Valid cases: 7444
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**GEN\CLSS\INADEQUATE PHYSICL FACILITS (ATBGLM12)**
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Valid cases: 7116
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**GEN\CLSS\HIGH STUDENT TEACHER RATIO (ATBGLM13)**
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**GEN\CLSS\LOW MORALE AMONG STAFF (ATBGLM14)**
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### GEN\CLSS\LOW MORALE AMONG STUDENTS (ATBGLM15)
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### GEN\CLSS\THREATS 2 PERS OR STUD SFTY (ATBGLM16)
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### GEN\CALCS FOR CHECKING ANSWERS (ATBGCAL1)
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# International - Trends in International Mathematics and Science Study 1995

## GEN\CALCS FOR ROUTINE COMPUTATIONS (ATBGCAL3)

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## GEN\CALCS FOR NUMBER CONCEPTS (ATBGCAL5)

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## MAT\RELY ON PREVIOUS LESSONS (ATBMRLY1)

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## MAT\RELY ON SCHOOL PLAN (ATBMRLY2)

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- **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

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### WHICHTOPIC TO TEACH (ATBMSRC1)

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### HOW TO PRESENT A TOPIC (ATBMSRC2)

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- **Valid cases:** 6422
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### CLASS WORK AND HOMEWORK (ATBMSRC3)

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### ASSESSMENT AND EVALUATN (ATBMSRC4)

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502
### MAT\WHOLE #\TEACH LATER (ATBMTAA)
**File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1**

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- **Valid cases:** 5649
- **Invalid:** 4323

### MAT\WHOLE #\TAUGHT BEFORE (ATBMTAC)
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- **Valid cases:** 5649
- **Invalid:** 4323

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### MAT\WHOLE #\MEANINGS (ATBMTA2)

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Valid cases: 5928
Invalid: 4044

### MAT\WHOLE #\MEANINGS\NOT TAUGHT NOW (ATBMTA2B)

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Valid cases: 6149
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- **Valid cases:** 6149
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### MAT\FRACTIONS (ATBMTB)

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- **Valid cases:** 3677
- **Invalid:** 6295

### MAT\FRACTIONS\TEACH LATER (ATBMTBA)

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- **Valid cases:** 5282
- **Invalid:** 4690

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- **Valid cases:** 5497
- **Invalid:** 4475

### MAT\FRACTIONS\TAught BEFORE (ATBMTBC)

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- **Valid cases:** 5497
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**Valid cases:** 6288  
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**Valid cases:** 6287  
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**Valid cases:** 2127  
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**Valid cases:** 5927  
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### MAT\DEC FRAC\PROPRTY\NOT TAUGHT NOW (ATBMTB3B)

**File:** TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

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International Trends in International Mathematics and Science Study 1995

**MAT\COM FRAC\PROPRTY (ATBMTB6)**
File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

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**MAT\COM FRAC\PROPRTY\TAUGHT BEFORE (ATBMTB6C)**
File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

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**MAT\FRAC\REL DEC-COM (ATBMTB7)**
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Valid cases: 6032
Invalid: 3940

### MAT\\FRAC\\REL DEC-COM\\NOT TAUGHT NOW (ATBMTB7B)

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Valid cases: 6262
Invalid: 3710

### MAT\\FRAC\\REL DEC-COM\\TAUGHT BEFORE (ATBMTB7C)

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Valid cases: 6261
Invalid: 3711

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Valid cases: 3113
Invalid: 6859

### MAT\\FRAC\\FIND EQUIV\\TEACH LATER (ATBMTB8A)

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Valid cases: 6066
Invalid: 3906
MAT/FRACT\FIND EQU\ NOT TAUGHT NOW (ATBMTBB8B)

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

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Valid cases: 6295
Invalid: 3677

MAT/FRACT\FIND EQU\ TAUGHT BEFORE (ATBMTBB8C)

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

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Valid cases: 6296
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MAT/FRACT\ORD DEC-COM (ATBMTB9)

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

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Valid cases: 2735
Invalid: 7237

MAT/FRACT\ORD DEC_COM\ TEACH LATER (ATBMTB9A)

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

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Valid cases: 5999
Invalid: 3973

MAT/FRACT\ORD DEC-COM\ NOT TAUGHT NOW (ATBMTB9B)

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

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| **MAT\PERCENTAGES\TEACH LATER**         | **ATBMTCA**                                   | **Overview**                                                             |
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| **MAT\PERCENTAGES\NOT TAUGHT NOW**      | **ATBMTCB**                                   | **Overview**                                                             |
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| **MAT\PERCENTAGES\TAUGHT BEFORE**       | **ATBMTCC**                                   | **Overview**                                                             |
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### MAT\# SETS (ATBMTD)
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### MAT\# SETS\TEACH LATER (ATBMTDA)
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### MAT\# SETS\NOT TAUGHT NOW (ATBMTDB)
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### MAT\# SETS\TAUGHT BEFORE (ATBMTDC)
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### MAT\# THEORY (ATBMTE)
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### MAT\# THEORY\TEACH LATER (ATBMTEA)
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Valid cases: 6326
Invalid: 3646

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Valid cases: 6557
Invalid: 3415

### MAT\# THEORY\TAUGHT BEFORE (ATBMTEC)
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Valid cases: 6557
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Valid cases: 4434
Invalid: 5538

### MAT\# SENSE\TEACH LATER (ATBMTFA)
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Valid cases: 6365
Invalid: 3607
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### MAT\# SENSE\TAUGHT BEFORE (ATBMTFC)

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### MAT\MEAS UNITS\TEACH LATER (ATBMTGA)

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### MAT\MEAS UNITS\NOT TAUGHT NOW (ATBMTGB)

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Valid cases: 6673  
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**MAT\MEAS ERROR (ATBMTTH)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

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Valid cases: 3112  
Invalid: 6860

**MAT\MEAS ERROR\TEACH LATER (ATBMTHA)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

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Valid cases: 6340  
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**MAT\MEAS ERROR\NOT TAUGHT NOW (ATBMTHB)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

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Valid cases: 6561  
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**MAT\MEAS ERROR\TAUGHT BEFORE (ATBMTHC)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

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Valid cases: 6558  
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- Invalid: 11

Valid cases: 6363
Invalid: 3609

### MAT\1 2 DIMENSIONS\NOT TAUGHT NOW (ATBMTJB)

**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)

**Overview**
- Type: Discrete
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Valid cases: 6580
Invalid: 3392

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**Overview**
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Valid cases: 2994
Invalid: 6978

### MAT\CONGRUENCE\TEACH LATER (ATBMTKA)

**Overview**
- Type: Discrete
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- Range: 1-9
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Valid cases: 6353
Invalid: 3619
### MAT\CONGRUENCE\NOT TAUGHT NOW (ATBMTKB)
**File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1**

**Overview**
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- Valid cases: 6574
- Invalid: 3398

### MAT\CONGRUENCE\TAUGHT BEFORE (ATBMTKC)
**File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1**

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- Valid cases: 6572
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### MAT\TRANSFORMATION\TEACH LATER (ATBMTLA)
**File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1**

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- Invalid: 3584

### MAT\TRANSFORMATION\NOT TAUGHT NOW (ATBMTLB)
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### MAT\TRANSFORMATION\TAUGHT BEFORE (ATBMTLC)

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- Valid cases: 6592
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**Overview**
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- Valid cases: 2080
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### MAT\3 DIMENSIONS\TEACH LATER (ATBMTMA)

**Overview**
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- Range: 1-9
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- Valid cases: 6346
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### MAT\3 DIMENSIONS\NOT TAUGHT NOW (ATBMTMB)

**Overview**
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- Valid cases: 6561
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### MAT\3 DIMENSIONS\TAUGHT BEFORE (ATBMTMC)

**Overview**
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- Valid cases: 6560
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### MAT\RATIO+PROPORTION\TAUGHT BEFORE (ATBMTNC)
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### MAT\RATIO\CONCEPTS (ATBMTN1)
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**MAT\RATIO\CONCEPTS\TEACH LATER (ATBMTN1A)**

*File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1*

**Overview**

- Type: Discrete
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- 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
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- Invalid: 11

Valid cases: 5982
Invalid: 3990

**MAT\RATIO\APPLICATNS (ATBMTN2)**

*File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1*

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Valid cases: 1280
Invalid: 8692

**MAT\RATIO\APPLICATNS\TEACH LATER (ATBMTN2A)**

*File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1*

**Overview**

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Valid cases: 5678
Invalid: 4294
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| Valid cases: 5898 |
| Invalid: 4074 |

### MAT\RATIO\APPLICATNS\TAUGHT BEFORE (ATBMTN2C)

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| Valid cases: 5898 |
| Invalid: 4074 |

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| Valid cases: 2325 |
| Invalid: 7647 |

### MAT\FUNCTIONS\TEACH LATER (ATBMTOA)

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| Valid cases: 6219 |
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| Valid cases: 6446 |
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## MAT\EQUATIONS (ATBMTP)
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## MAT\EQUATIONS\NOT TAUGHT NOW (ATBMTPB)
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MAT\EQUATIONS\LINEAR\TEACH LATER (ATBMTP1A)
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MAT\EQUATIONS\LINEAR\NOT TAUGHT NOW (ATBMTP1B)
File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

Overview
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Decimals: 0
Range: 1-9
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Valid cases: 6045
Invalid: 3927

MAT\EQUATIONS\LINEAR\TAUGHT BEFORE (ATBMTP1C)
File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

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File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

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MAT\EQUATIONS\OTHER\NOT TAUGHT NOW (ATBMTP2B)
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### MAT\STATISTICS\TAUGHT BEFORE (ATBMTQC)

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### International - Trends in International Mathematics and Science Study 1995

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#### MAT\TOPICS\WHOLE NUMBERS (ATBMT001)

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MAT\TOPICS\DECIMAL FRACTIONS (ATBMT003)
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MAT\TOPICS\PERCENTAGES (ATBMT004)
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MAT\TOPICS\OTHER # SETS + CONCEPTS (ATBMT005)
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MAT\TOPICS\# THEORY (ATBMT006)
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**MAT\TOPICS\MEAS UNITS AND PROCESSES (ATBMT008)**
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**MAT\TOPICS\PERIMETER+AREA+VOLUME (ATBMT009)**
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**MAT\TOPICS\1 2 DIMENSIONAL GEOMETRY (ATBMT010)**
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**MAT\TOPICS\GEOMETRIC CONGRUENCE (ATBMT011)**
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### MAT\LAST LESSON\HOMEWORK (ATBMHMW1)

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### MAT\PROCEDURE\TIME\QUIZ REVIEW (ATBMTM02)

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### MAT\PROCEDURE\TIME\ORAL RECITATION (ATBMTM03)

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**MAT\PROCEDURE\ORDER\HOMEWORK REVIEW (ATBMOR04)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

- Type: Continuous
- Format: numeric
- Width: 3
- Decimals: 0
- Range: 1-11
- Invalid: 101, 101

Valid cases: 3418
Invalid: 6554
Minimum: 1
Maximum: 11
Mean: 2.3
Standard deviation: 1.7

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**MAT\PROCEDURE\TIME\HOMEWORK REVIEW (ATBMTM04)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

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

Valid cases: 6254
Invalid: 3718
Minimum: 0
Maximum: 100
Mean: 4.2
Standard deviation: 6

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**MAT\PROCEDURE\ORDER\INTRODUCE TOPIC (ATBMOR05)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

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- Range: 1-11
- Invalid: 101, 101

Valid cases: 3898
Invalid: 6074
Minimum: 1
Maximum: 11
Mean: 2.7
Standard deviation: 1.3

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**MAT\PROCEDURE\TIME\INTRODUCE TOPIC (ATBMTM05)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

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- Range: 0-100
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Valid cases: 6223
Invalid: 3749
Minimum: 0
Maximum: 100
Mean: 5.5
Standard deviation: 6.9

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**MAT\PROCEDURE\ORDER\DEVELOP TOPIC (ATBMOR06)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

**Overview**

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- Range: 1-10
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Valid cases: 4949
Invalid: 5023
Minimum: 1
Maximum: 10
Mean: 3.5
Standard deviation: 1.3
### MAT\PROCEDURE\TIME\DEVELOP TOPIC (ATBMTM06)

**File:** TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

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### MAT\PROCEDURE\ORDER\GROUP ACTIVITY (ATBMOR07)

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### MAT\PROCEDURE\TIME\GROUP ACTIVITY (ATBMTM07)

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### MAT\PROCEDURE\ORDER\EXERCISES (ATBMOR08)

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### MAT\PROCEDURE\TIME\EXERCISES (ATBMTM08)

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### MAT\PROCEDURE\TIME\ASSIGN HOMEWORK (ATBMTM09)
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### MAT\PROCEDURE\TIME\DO HOMEWORK (ATBMTM10)
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### MAT\PROCEDURE\ORDER\LABORATORY (ATBMOR11)
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**MAT\PROCEDURE\TIME\LABORATORY (ATBMTM11)**
File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

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**MAT\STUDENT WORK IN SMALL GROUPS (ATBMSGRP)**
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**MAT\TASKS\EXPLAIN REASONING (ATBMASK1)**
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**MAT\TASKS\ANALYZE RELATIONSHIPS (ATBMASK2)**
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**MAT\TASKS\WORK ON PROBLEMS (ATBMASK3)**
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### MAT\TASKS\WRITE EQUATIONS (ATBMASK5)

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### MAT\TASKS\PRACTICE COMPUTATION (ATBMASK6)

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### MAT\REACTION\HELP STUDENT (ATBMDO2)

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### MAT\WORK IN GROUPS\NO ASSISTANCE (ATBMLES5)
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### MAT\WORK IN GROUPS\ASSISTANCE (ATBMLES6)
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### MAT\HOMEWORK FREQUENCY (ATBMHMW2)
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### MAT\AVERAGE TIME NEEDED FOR HOMEWK (ATBMHWT2)
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### MAT\HOMEWORK\WORKSHEETS OR -BOOK (ATBMWKBK)

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### MAT\HOMEWORK\TEXTBOOK PROBLEMS (ATBMPROB)

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### MAT\HOMEWORK\TEXTBOOK READING (ATBMREAD)

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### MAT\HOMEWORK\WRITING ASSIGNMENT (ATBMWRIT)

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### MAT\HOMEWORK\SMALL INVESTIGATIONS (ATBMDATA)

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### MAT\HOMEWORK\SMALL GROUP PROJECTS (ATBMGEXP)
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### MAT\HOMEWORK\FIND USES OF CONTENT (ATBMFIND)
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### MAT\HOMEWORK\KEEP A JOURNAL (ATBMJOUR)
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### MAT\WRITTEN HMWK\RECORD COMPLETION (ATBMWHW1)

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### MAT\WRITTEN HMWK\RETURN ASSIGNMENTS (ATBMWHW3)

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### MAT\WRITTEN HMWK\FEEDBACK TO CLASS (ATBMWHW4)

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### MAT\WRITTEN HMWK\STUDNT CORRECT OWN (ATBMWHW5)

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### SCI\TAUGHT AS SEPERATE SUBJECT (ATBSSSUB)

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### SCI\SCIENCE MINUTES PER WEEK (ATBSYTMW)

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- 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)
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### SCI\INDIVIDUAL WORK\NO ASSISTANCE (ATBSLES1)
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### SCI\WORK TOGETHER\NO ASSISTANCE (ATBSLES3)
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### SCI\EARTH FEATURES (ATBSTA)

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### SCI\EARTH FEAT\WTRBDS\TAUGHT BEFORE (ATBSTA3C)
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Valid cases: 6511
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**SCI\ENERGY PROCESSES (ATBSTQ)**
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**SCI\ENERGY PROCESSES\TAUGHT BEFORE (ATBSTQC)**
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File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

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SCI\PHYSICAL+CHEMICAL\NOT TAUGHT NOW (ATBSTRB)
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SCI\PHYSICAL+CHEMICAL\TAUGHT BEFORE (ATBSTRC)
File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

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File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

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File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

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SCI\FORCES AND MOTION\TAUGHT BEFORE (ATBSTSC)
File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

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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
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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
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Decimals: 0
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Valid cases: 6194
Invalid: 3778

SCI\SCIENCE + SOCIETY\NOT TAUGHT NOW (ATBSTTB)
File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

Overview
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SCI\SCIENCE + SOCIETY\TAUGHT BEFORE (ATBSTTC)
File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

Overview
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Invalid: 11
Valid cases: 6418
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SCI\SCIENCE HISTORY (ATBSTU)
File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

Overview
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Decimals: 0
Range: 1-9
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Valid cases: 1453
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SCI\SCIENCE HISTORY\TEACH LATER (ATBSTUA)
File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

Overview
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Valid cases: 6189
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SCI\SCIENCE HISTORY\NOT TAUGHT NOW (ATBSTUB)
File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

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Valid cases: 6414
Invalid: 3558

SCI\SCIENCE HISTORY\TAUGHT BEFORE (ATBSTUC)
File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

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Valid cases: 6411
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### SCI\SCIENCE NATURE (ATBSTV)

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### SCI\SCIENCE NATURE\TEACH LATER (ATBSTVA)

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### SCI\SCIENCE NATURE\NOT TAUGHT NOW (ATBSTVB)

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### SCI\SCIENCE NATURE\TAUGHT BEFORE (ATBSTVC)

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### SCI\MEAS\TOOLS (ATBSTW1)

**File:** TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

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SCI\MEAS\TOOLS\NOT TAUGHT NOW (ATBSTW1B)
File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

Overview
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SCI\MEAS\TOOLS\TAUGHT BEFORE (ATBSTW1C)
File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

Overview
Type: Discrete
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SCI\MEAS\PROCEDURES (ATBSTW2)
File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

Overview
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SCI\MEAS\PROCEDURES\TEACH LATER (ATBSTW2A)
File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

Overview
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**SCI\MEAS\MAKING (ATBSTW3)**

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**SCI\MEAS\MAKING\TEACH LATER (ATBSTW3A)**

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**SCI\MEAS\MAKING\NOT TAUGHT NOW (ATBSTW3B)**

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### SCI\DATA\CLASSIFY\TEACH LATER (ATBSTX1A)

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### SCI\DATA\CLASSIFY\NOT TAUGHT NOW (ATBSTX1B)

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### SCI\DATA\CLASSIFY\TAUGHT BEFORE (ATBSTX1C)

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SCI\DATA\INTRP PROV (ATBSTX2)
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SCI\DATA\INTRP PROV\TEACH LATER (ATBSTX2A)
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SCI\DATA\INTRP PROV\NOT TAUGHT NOW (ATBSTX2B)
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SCI\DATA\INTRP PROV\TAUGHT BEFORE (ATBSTX2C)
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SCI\DATA\INTRP COLL (ATBSTX3)
File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

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**SCI\DATA\INTRP COLL\TEACH LATER (ATBSTX3A)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

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| Range: 1-9 | |
| Invalid: 11 | |

**SCI\DATA\INTRP COLL\NOT TAUGHT NOW (ATBSTX3B)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

| Type: Discrete | Valid cases: 6273 |
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**SCI\DATA\INTRP COLL\TAUGHT BEFORE (ATBSTX3C)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

| Type: Discrete | Valid cases: 6273 |
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| Decimals: 0 | |
| Range: 1-9 | |
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**SCI\DATA\CONCL COLL (ATBSTX4)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

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**SCI\DATA\CONCL COLL\TEACH LATER (ATBSTX4A)**

File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

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SCI\DATA\CONCL COLL\NOT TAUGHT NOW (ATBSTX4B)
File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

Overview
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Format: numeric
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Range: 1-9
Invalid: 11

Valid cases: 6283
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SCI\DATA\CONCL COLL\TAUGHT BEFORE (ATBSTX4C)
File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

Overview
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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
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Decimals: 0
Range: 1-9
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Valid cases: 5321
Invalid: 4651

GEN\WOULD YOU CHANGE CAREER (ATBGCHNG)
File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

Overview
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Decimals: 0
Range: 1-9
Invalid: 11

Valid cases: 5232
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GEN\IS WORK APPRECIATED BY SOCIETY (ATBGSOAP)
File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

Overview
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Range: 1-9
Invalid: 11

Valid cases: 5027
Invalid: 4945
## GEN\IS WORK APPRECIATED BY STUDENTS (ATBGSTAP)
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## GEN\NUMBER OF BOOKS IN HOME (ATBGBBOOK)
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### MAT\FORMAL REPRESENTATION OF WORLD (ATDMAGR2)
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### MAT\NATURAL TALENT FOR MATH (ATDMAGR5)
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MAT\GD\IMPT\REMEMBER FORMULAS (ATDMIMP1)
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MAT\GD\IMPT\THINK CREATIVELY (ATDMIMP4)
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MAT\GD\IMPT\HOW USED IN REAL WORLD (ATDMIMP5)
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MAT\GD\IMPT\SUPPORT SOLUTIONS (ATDMIMP6)
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GEN\CLSS\DIFFERENT ACADEMIC ABILITY (ATDGLM01)
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**GEN\CLSS\DIFFERENT ACADEMIC ABILITY (ATDGLM01)**

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**GEN\CLSS\SPECIAL NEEDS (ATDGLM03)**

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**GEN\CLSS\DISRUPTIVE STUDENTS (ATDGLM05)**

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| SCI\INDIVIDUAL WORK\NO ASSISTANCE (ATDSLES1) | | TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1 |
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File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

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SCI\WORK IN GROUPS\ASSISTANCE (ATDSLES6)
File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

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Valid cases: 7271
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SCI\WORK IN GROUPS\NO ASSISTANCE (ATDSLES5)
File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

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Valid cases: 7226
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GEN\AGE OF TEACHER (ATDGAGE)
File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

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Valid cases: 8812
Invalid: 1160

GEN\YEARS BEEN TEACHING (ATDGTAUG)
File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

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Valid cases: 8682
Invalid: 1290

MAT\CLSS\LENGTH OF MATH CLASS (ATDMTIME)
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**Valid cases:** 7244

**Invalid:** 2728

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**Valid cases:** 8626

**Invalid:** 1346

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### GEN\OUTSIDE SCHL\READ STUDENT WORK (ATDGACT2)

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**Valid cases:** 8658

**Invalid:** 1314

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**Valid cases:** 8662

**Invalid:** 1310

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**Valid cases:** 8546

**Invalid:** 1426

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591
**GEN\OUTSIDE SCHL\MEET PARENTS (ATDGACT5)**
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**GEN\MEETINGS WITH OTHER TEACHERS (ATDGMEET)**
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**GEN\CLSS\NUMBER OF BOYS & GIRLS IN CLASS (ATDCSIZE)**
File: TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

592
### GEN\CLSS\NUMBER OF BOYS & GIRLS IN CLASS (ATDCSIZE)

**File:** TIMSS 1995 - Population 1 - Teacher Bg - All Countries v1

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### MAT\NATIONAL CURRICULUM GUIDE (ATDMFAM1)

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### MAT\REGIONAL CURRICULUM GUIDE (ATDGFAM3)

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### MAT\SOURCE\HOW TO PRESENT A TOPIC (ATDMSRC2)

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### GEN\CALCS FOR CHECKING ANSWERS (ATDGCAL1)

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### GEN\CALCS FOR TESTS AND EXAMS (ATDGCAL2)

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### GEN\CALCS FOR COMPLEX PROBLEMS (ATDGCAL4)

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*TEACHER PARTICIPATION INDICATOR* (ITPART)
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GEN\AGE OF TEACHER (BTBGAGE)
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MAT\DO NOT TEACH MATHEMATICS THIS YEAR (BTBMTEAC)
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**SCI\GRADE LEVEL\GRADE 8 (BTBSGR8)**

- **Overview details for Grade 8**
- **Valid cases**: 4816
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**SCI\GRADE LEVEL\GRADE 9 (BTBSGR9)**

- **Overview details for Grade 9**
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**SCI\GRADE LEVEL\GRADE 10 (BTBSGR10)**

- **Overview details for Grade 10**
- **Valid cases**: 4175
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### International - Trends in International Mathematics and Science Study 1995

#### SCI\GRADE LEVEL\GRADE 11 (BTBSGR11)

**File:** TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

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### SCI\SCHEDULED SUBJECTS\PHYSICAL SCI (BTBSSUB3)

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### GEN\SCHEDULED TASKS\INDIVID PLANNING (BTBGTSK4)
**File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1**

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### GEN\SCHEDULED TASKS\COOP PLANNING (BTBGTSK5)
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### GEN\SCHEDULED TASKS\NON SPECIFIED (BTBGTSK6)
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### GEN\SCHEDULED HOURS ALTOGETHER (BTBGTOTL)
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### GEN\OUTSIDE SCHL\READ STUDENT WORK (BTBGACT2)
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### GEN\OUTSIDE SCHL\PLAN LESSONS (BTBGACT3)
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### GEN\OUTSIDE SCHL\MEET STUDENTS (BTBGACT4)
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GEN\OUTSIDE SCHL\MEET PARENTS (BTBGACT5)

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GEN\OUTSIDE SCHL\UPDATE STUD RECORDS (BTBGACT7)

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GEN\OUTSIDE SCHL\ADMINISTRATIVE TASKS (BTBGACT8)

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GEN\MEETING WITH OTHER TEACHERS (BTBGMEEET)

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Gen\Influence\Specific Textbooks (BTBGINF2)
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Gen\Influence\Money for Supplies (BTBGINF3)
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Gen\Influence\Kind of Supplies (BTBGINF4)
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Mat\Gd\Impt\Remember Formulas (BTBMIMP1)
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### MAT\FORMAL REPRESENTATION OF WORLD (BTBMAGR2)

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### MAT\PRACTICAL AND STRUCTURED GUIDE (BTBMAGR3)

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### GEN\PRACTICE TO OVERCOME DIFFICULTY (BTBGAGR4)

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### MAT\NATURAL TALENT FOR MATH (BTBMAGR5)

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MAT\USE MORE THAN 1 REPRESENTATION (BTBMAGR6)
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MAT\SET OF ALGORITHMS OR RULES (BTBMAGR7)
File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

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MAT\BASIC COMPUTATIONAL SKILLS (BTBMAGR8)
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MAT\LIKING & UNDERSTANDING STUDENTS (BTBMAGR9)
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MAT\NATIONAL CURRICULUM GUIDE (BTBMFAM1)
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**MAT\REGIONAL CURRICULUM GUIDE (BTBMFAM2)**
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**GEN\SCHOOL CURRICULUM GUIDE (BTBGFAM3)**
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**GEN\NATIONAL EXAM SPECIFICATIONS (BTBGFAM4)**
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**MAT\NATIONAL PEDAGOGY GUIDE (BTBMFAM6)**
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MAT\REGIONAL PEDAGOGY GUIDE (BTBMFAM7)
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GEN\WAS TEACHING FIRST CHOICE (BTBGCARE)
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GEN\WOULD YOU CHANGE CAREER (BTBGCHNG)
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GEN\IS WORK APPRECIATED BY SOCIETY (BTBGSOAP)
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GEN\IS WORK APPRECIATED BY STUDENTS (BTBGSTAP)
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### GEN\SOCIAL STATUS\ACCOUNTANT (BTBGRNK1)

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### GEN\SOCIAL STATUS\NURSE (BTBGRNK5)
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### GEN\SOCIAL STATUS\SENIOR (BTBGRNK6)
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### GEN\SOCIAL STATUS\TEACHER PRIMARY (BTBGRNK7)
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### GEN\SOCIAL STATUS\ (BTBGRNK9)
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**MAT\CLSS\NUMBER OF BOYS IN CLASS (BTBMBOY)**

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**MAT\CLSS\NUMBER OF GIRLS IN CLASS (BTBMGIRL)**

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**MAT\CLSS\HIGH ACHIEVEMENT LEVELS (BTBMACH1)**

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**MAT\CLSS\MIDDLE ACHIEVEMENT LEVELS (BTBMACH2)**

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**MAT\CLSS\LOW ACHIEVEMENT LEVELS (BTBMACH3)**

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**MAT\CLSS\LENGTH OF MATH CLASS (BTBMTIME)**

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**MAT\CLSS\USE MATH TEXTBOOK (BTBMTX BK)**

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**MAT\CLSS\MATH TEXTBOOK USED A (BTBMTXB0)**

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**MAT\CLSS\MATH TEXTBOOK USED B (BTBMTXB1)**

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**MAT\CLSS\MATH TEXTBOOK USED C (BTBMTXB2)**

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**MAT\CLSS\MATH TEXTBOOK USED J (BTBMTXB9)**
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**MAT\CLSS\TEXTBOOK BASED TEACHING (BTBMTXBS)**
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**MAT\CLSS\IN ADDITION TO TEXTBOOK (BTBMADTB)**
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### MAT\CLS\DIFFERENT ACADEMIC ABILITIES (BTBMLM01)
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### MAT\CLS\WIDE RANGE OF BACKGROUNDS (BTBMLM02)
**File:** TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

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### MAT\CLS\SPECIAL NEEDS (BTBMLM03)
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### MAT\CLS\UNINTERESTED STUDENTS (BTBMLM04)
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### MAT\CLS\DISRUPTIVE STUDENTS (BTBMLM05)
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**Valid cases:** 9483  
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628
### MAT\CLSS\PARENTS INTRESTD IN PROGRSS (BTBMLM06)
File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

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### MAT\CLSS\SHORTGE OF COMPUTR HARDWARE (BTBMLM08)
File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

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### MAT\CLSS\SHORTGE OF INSTR EQUIPMENT (BTBMLM10)
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### MAT\RELY ON PREVIOUS LESSONS (BTBMRLY1)
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**MAT\# THEORY\TEACH LATER (BTBMTEA)**
File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

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**MAT\# THEORY\NOT TAUGHT NOW (BTBMTEB)**
File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

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**MAT\# THEORY\TAUGHT BEFORE (BTBMTEC)**
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**MAT\# SENSE (BTBMTEF)**
File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

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**MAT\1 2 DIMENSIONS\TEACH LATER (BTBMTJA)**
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**MAT\1 2 DIMENSIONS\NOT TAUGHT NOW (BTBMTJB)**
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**MAT\TRANSFORMATION\TAUGHT BEFORE (BTBMTC)**

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**MAT\3 DIMENSIONS\TEACH LATER (BTBMTMA)**

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### MAT\RATIO+PROPORTION\NOT TAUGHT NOW (BTBMTNB)

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## MAT\RATIO\CONCEPTS\TEACH LATER (BTBMTN1A)
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## MAT\RATIO\CONCEPTS\NOT TAUGHT NOW (BTBMTN1B)
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### MAT\PROPORTIONALITY\TEACH LATER (BTBMTOA)
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### MAT\STATISTICS\NOT TAUGHT NOW (BTBMTRB)

**File:** TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

| Type: Discrete | Valid cases: 8866 |
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### MAT\STATISTICS\TAUGHT BEFORE (BTBMTRC)

**File:** TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

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### MAT\PROBABILITY (BTBMTS)
File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

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- **Valid cases:** 1179
- **Invalid:** 11250

### MAT\PROBABILITY\TEACH LATER (BTBMTSA)
File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

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- **Invalid:** 3832

### MAT\PROBABILITY\NOT TAUGHT NOW (BTBMTSB)
File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**
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### MAT\PROBABILITY\TAUGHT BEFORE (BTBMTSC)
File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

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### MAT\SETS+LOGIC (BTBMTT)
File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

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MAT\SETS+LOGIC\TEACH LATER (BTBMTTA)
File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

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MAT\SETS+LOGIC\NOT TAUGHT NOW (BTBMTTB)
File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

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MAT\SETS+LOGIC\TAUGHT BEFORE (BTBMTTC)
File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

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MAT\PROBLEM SOLVING (BTBMTU)
File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

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MAT\PROBLEM SOLVING\TEACH LATER (BTBMTUA)
File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

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**File:** TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

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**File:** TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

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### MAT\OTHER CONTENT\TEACH LATER (BTBMTVA)

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International - Trends in International Mathematics and Science Study 1995

**MAT\OTHER CONTENT\TAUGHT BEFORE (BTBMTVC)**
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**MAT\DURATION OF LAST CLASS LESSON (BTBMCLTM)**
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**MAT\TOPICS\WHOLE NUMBERS (BTBMT001)**
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**MAT\TOPICS\FRACTIONS (BTBMT002)**
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**MAT\TOPICS\PERCENTAGES (BTBMT003)**
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**MAT\TOPICS\# SETS AND CONCEPTS (BTBMTO04)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

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**MAT\TOPICS\# THEORY (BTBMTO05)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

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**MAT\TOPICS\# ESTIMATION AND # SENSE (BTBMTO06)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

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**MAT\TOPICS\# MEAS UNITS AND PROCESSES (BTBMTO07)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

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**MAT\TOPICS\# ERROR OF MEASUREMENT (BTBMTO08)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**

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### MAT\TOPICS\PERIMETER+AREA+VOLUME (BTBMT009)

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### MAT\TOPICS\1 2 DIMENSIONAL GEOMETRY (BTBMT010)

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### MAT\TOPICS\GEOMETRIC CONGRUENCE (BTBMT011)

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### MAT\TOPICS\GEOMETRIC TRANSFORMATION (BTBMT012)

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Valid cases: 8609  
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### MAT\TOPICS\3 DIMENSIONAL GEOMETRY (BTBMT013)

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### MAT\TOPICS\RATIO AND PROPORTION (BTBMT014)
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### MAT\TOPICS\PROPORTIONALITY (BTBMT015)
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### MAT\TOPICS\FUNCTIONS AND RELATIONS (BTBMT016)
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### MAT\TOPICS\EQUATIONS + INEQUALITIES (BTBMT017)
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### MAT\TOPICS\STATISTICS AND DATA (BTBMT018)
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**MAT\TOPICS\PROBABILITY+UNCERTAINTY (BTBMT019)**

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**MAT\TOPICS\SETS AND LOGIC (BTBMT020)**

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**MAT\TOPICS\PROBLEM SOLVING STRATEGY (BTBMT021)**

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**MAT\TOPICS\OTHER MATH CONTENT (BTBMT022)**

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**MAT\LAST LESSON\INTRODUCTION (BTBMTOP1)**

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### MAT\LAST LESSON\CONTINUATION (BTBMTOP2)
**File:** TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

#### Overview
- **Type:** Discrete
- **Format:** numeric
- **Width:** 2
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- **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
- **Format:** numeric
- **Width:** 3
- **Decimals:** 0
- **Range:** 0-11
- **Invalid:** 101

**Statistics**
- **Valid cases:** 8373
- **Invalid:** 4056
- **Minimum:** 0
- **Maximum:** 11
- **Mean:** 1
- **Standard deviation:** 0.9

### MAT\PROCEDURE\TIME\REVIEW (BTBMTM01)
**File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1**

**Overview**
- **Type:** Continuous
- **Format:** numeric
- **Width:** 4
- **Decimals:** 0
- **Range:** 0-109
- **Invalid:** 1001

**Statistics**
- **Valid cases:** 8442
- **Invalid:** 3987
- **Minimum:** 0
- **Maximum:** 109
- **Mean:** 4.8
- **Standard deviation:** 5.6

### MAT\PROCEDURE\ORDER\QUIZ REVIEW (BTBMOR02)
**File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1**

**Overview**
- **Type:** Continuous
- **Format:** numeric
- **Width:** 3
- **Decimals:** 0
- **Range:** 0-11
- **Invalid:** 101

**Statistics**
- **Valid cases:** 8003
- **Invalid:** 4426
- **Minimum:** 0
- **Maximum:** 11
- **Mean:** 0.6
- **Standard deviation:** 1.3

### MAT\PROCEDURE\TIME\QUIZ REVIEW (BTBMTM02)
**File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1**

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

**Statistics**
- **Valid cases:** 8133
- **Invalid:** 4296
- **Minimum:** 0
- **Maximum:** 100
- **Mean:** 2.3
- **Standard deviation:** 5.5

### MAT\PROCEDURE\ORDER\ORAL RECITATION (BTBMOR03)
**File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1**

**Overview**
- **Type:** Continuous
- **Format:** numeric
- **Width:** 3
- **Decimals:** 0
- **Range:** 0-11
- **Invalid:** 101

**Statistics**
- **Valid cases:** 8049
- **Invalid:** 4380
- **Minimum:** 0
- **Maximum:** 11
- **Mean:** 1.1
- **Standard deviation:** 1.6
### MAT\PROCEDURE\TIME\ORAL RECITATION (BTBMTM03)

**Overview**
- Type: Continuous
- Format: numeric
- Width: 4
- Decimals: 0
- Range: 0-101
- Invalid: 1001

Valid cases: 8146
Invalid: 4283
Minimum: 0
Maximum: 101
Mean: 2.6
Standard deviation: 4.7

### MAT\PROCEDURE\ORDER\HOMEWORK REVIEW (BTBMOR04)

**Overview**
- Type: Continuous
- Format: numeric
- Width: 3
- Decimals: 0
- Range: 0-15
- Invalid: 101

Valid cases: 8248
Invalid: 4181
Minimum: 0
Maximum: 15
Mean: 1.3
Standard deviation: 1.4

### MAT\PROCEDURE\TIME\HOMEWORK REVIEW (BTBMTM04)

**Overview**
- Type: Continuous
- Format: numeric
- Width: 3
- Decimals: 0
- Range: 0-99
- Invalid: 101

Valid cases: 8369
Invalid: 4060
Minimum: 0
Maximum: 99
Mean: 5.6
Standard deviation: 6.4

### MAT\PROCEDURE\ORDER\INTRODUCE TOPIC (BTBMOR05)

**Overview**
- Type: Continuous
- Format: numeric
- Width: 3
- Decimals: 0
- Range: 0-11
- Invalid: 101

Valid cases: 8186
Invalid: 4243
Minimum: 0
Maximum: 11
Mean: 1.4
Standard deviation: 1.7

### MAT\PROCEDURE\TIME\INTRODUCE TOPIC (BTBMTM05)

**Overview**
- Type: Continuous
- Format: numeric
- Width: 3
- Decimals: 0
- Range: 0-99
- Invalid: 101

Valid cases: 8305
Invalid: 4124
Minimum: 0
Maximum: 99
Mean: 4.5
Standard deviation: 6.7
**MAT\PROCEDURE\ORDER\DEVELOP TOPIC (BTBMOR06)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

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Valid cases: 8345
Invalid: 4084
Minimum: 0
Maximum: 11
Mean: 2.5
Standard deviation: 1.9

**MAT\PROCEDURE\TIME\DEVELOP TOPIC (BTBMTM06)**

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Valid cases: 8414
Invalid: 4015
Minimum: 0
Maximum: 120
Mean: 10.1
Standard deviation: 9.5

**MAT\PROCEDURE\ORDER\GROUP ACTIVITY (BTBMOR07)**

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Valid cases: 7856
Invalid: 4573
Minimum: 0
Maximum: 20
Mean: 1.5
Standard deviation: 2.3

**MAT\PROCEDURE\TIME\GROUP ACTIVITY (BTBMTM07)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

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Valid cases: 7893
Invalid: 4536
Minimum: 0
Maximum: 120
Mean: 4.9
Standard deviation: 9.2

**MAT\PROCEDURE\ORDER\EXERCISES (BTBMOR08)**

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Valid cases: 8317
Invalid: 4112
Minimum: 0
Maximum: 30
Mean: 3.4
Standard deviation: 2.2
International - Trends in International Mathematics and Science Study 1995

**MAT\PROCEDURE\TIME\EXERCISES (BTBMTM08)**
File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

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**MAT\PROCEDURE\ORDER\ASSIGN HOMEWORK (BTBMOR09)**
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**MAT\PROCEDURE\TIME\ASSIGN HOMEWORK (BTBMTM09)**
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**MAT\PROCEDURE\ORDER\DO HOMEWORK (BTBMOR10)**
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**MAT\PROCEDURE\TIME\DO HOMEWORK (BTBMTM10)**
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### MAT\PROCEDURE\ORDER\LABORATORY (BTBMOR11)
**File:** TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

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| **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 |
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| **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 |
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| **Range:** 1-9 | **Invalid:** 11 |

### MAT\TASKS\EXPLAIN REASONING (BTBMASK1)
**File:** TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

| Overview |
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### MAT\TASKS\ANALYZE RELATIONSHIPS (BTBMASK2)
**File:** TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

| Overview |
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**MAT\TASKS\WORK ON PROBLEMS (BTBMASK3)**
File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**
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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**
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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**
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Format: numeric
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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**
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Format: numeric
Width: 2
Decimals: 0
Range: 1-9
Invalid: 11
Valid cases: 9385
Invalid: 3044
### MAT\REACTION\HELP STUDENT (BTBMDO2)
**File:** TIMSS 1995 - 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 (BTBMDO3)
**File:** TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**
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- Width: 2
- Decimals: 0
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- Invalid: 11
- Valid cases: 9400
- Invalid: 3029

### MAT\REACTION\OTHER\DISCUSS RESPONSE (BTBMDO4)
**File:** TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

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- Range: 1-9
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- Valid cases: 9460
- Invalid: 2969

### MAT\INDIVIDUAL WORK\NO ASSISTANCE (BTBMLES1)
**File:** TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**
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- 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**
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- Invalid: 11
- Valid cases: 9719
- Invalid: 2710
**MAT\WORK TOGETHER\TEACHER TEACHES (BTBMLES3)**
File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

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**MAT\WORK TOGETHER\STUDENTS INTERACT (BTBMLES4)**
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**MAT\WORK IN GROUPS\NO ASSISTANCE (BTBMLES5)**
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**MAT\WORK IN GROUPS\ASSISTANCE (BTBMLES6)**
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**MAT\HOMEWORK FREQUENCY (BTBMHMW2)**
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### MAT\AVERAGE TIME NEEDED FOR HOMEWK (BTBMHWT2)
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### MAT\HOMEWORK\WORKSHEETS OR -BOOK (BTBMWKBK)
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### MAT\HOMEWORK\TEXTBOOK PROBLEMS (BTBMPROB)
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### MAT\HOMEWORK\TEXTBOOK READING (BTBMREAD)
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### International - Trends in International Mathematics and Science Study 1995

#### MAT\HOMEWORK\SMALL INVESTIGATIONS (BTBMDATA)
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MAT\WRITTEN HMWK\RECORD COMPLETION (BTBMWHW1)
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MAT\WRITTEN HMWK\FEEDBACK TO CLASS (BTBMWHW4)
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### MAT\ASSMNT WEIGHT\STANDARD TESTS (BTBMWGT1)
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### MAT\ASSMNT WEIGHT\REASONING TESTS (BTBMWGT2)

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Invalid: 2985

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### MAT\ASSMNT WEIGHT\HOMEWORK PERFRMNCE (BTBMWGT4)

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Valid cases: 9465
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Valid cases: 9167
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### MAT\ASSMNT WEIGHT\OBSERVATION (BTBMWGT6)

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Valid cases: 9406
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### GEN\FREQUENCY\PROVIDE GRADES (BTBGASS1)

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### GEN\FREQUENCY\DIAGNOSE PROBLEMS (BTBGASS3)

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### GEN\FREQUENCY\REPORT TO PARENTS (BTBGASS4)

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**GEN\FREQUENCY\ASSIGN DIFFERENT TRACKS (BTBGASS5)**

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**GEN\FREQUENCY\PLAN FUTURE LESSONS (BTBGASS6)**

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**MAT\OTLM\COM FRACS\PREPARATION (BTBM011)**

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**MAT\OTLM\COM FRACS\YES\EARLIER (BTBM011A)**

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**MAT\OTLM\COM FRACS\YES\CURRENTLY (BTBM011B)**

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**MAT\OTLM\COM FRACS\NO\EARLIER GRADE (BTBM011D)**

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### MAT\OTLM\COM FRACS\TEST\ITEM B (BTBM012B)
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**MAT\OTLM\COM FRACS\TEST\NONE (BTBM012N)**

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**MAT\OTLM\DEC FRACS\YES\EARLIER (BTBM021A)**

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Valid cases: 3513
Invalid: 8916

**MAT\OTLM\DEC FRACS\YES\CURRENTLY (BTBM021B)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

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### MAT\OTLM\MEASUNIT1\PREPARATION (BTBM031)

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### MAT\OTLM\MEASUNIT1\YES\EARLIER (BTBM031A)

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### MAT\OTLM\MEASUNIT1\YES\LATER (BTBM031C)

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### MAT\OTLM\MEASUNIT2\YES\EARLIER (BTBM041A)

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### MAT\OTLM\MEASUNIT2\NO\REFRAIN (BTBM041E)
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### MAT\OTLM\MEASUNIT2\NO\NOT INCLUDED (BTBM041G)
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### MAT\OTLM\MEASUNIT2\NO\DON'T KNOW (BTBM041H)
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Valid cases: 5067  
Invalid: 7362

### MAT\OTLM\MEASUNIT2\ENCOUNTER OUTSIDE (BTBM043)
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Valid cases: 5338  
Invalid: 7091

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Valid cases: 5709  
Invalid: 6720

### MAT\OTLM\MEASPERIM\YES\EARLIER (BTBM051A)
File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

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Valid cases: 3950  
Invalid: 8479

### MAT\OTLM\MEASPERIM\YES\CURRENTLY (BTBM051B)
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Valid cases: 3941  
Invalid: 8488
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**MAT\OTLM\MEASPERIM\TEST\ITEM A (BTBM052A)**

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**MAT\OTLM\MEASPERIM\TEST\ITEM C (BTBM052C)**

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**MAT\OTLM\MEASPERIM\TEST\NONE (BTBM052N)**

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Valid cases: 5867
Invalid: 6562

**MAT\OTLM\MEASPERIM\ENCOUNTER OUTSIDE (BTBM053)**

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Valid cases: 5130
Invalid: 7299

**MAT\OTLM\MEASESTIM\PREPARATION (BTBM061)**

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Valid cases: 5699
Invalid: 6730

**MAT\OTLM\MEASESTIM\YES\EARLIER (BTBM061A)**

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Valid cases: 2379
Invalid: 10050

**MAT\OTLM\MEASESTIM\YES\CURRENTLY (BTBM061B)**

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Valid cases: 2374
Invalid: 10055
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- Decimals: 0
- Range: 1-9
- Invalid: 11, 11
- Valid cases: 2381
- Invalid: 10048

### MAT\OTLM\MEASESTIM\NO\EARLIER GRADE (BTBM061D)
**Overview**
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- Decimals: 0
- Range: 1-9
- Invalid: 11, 11
- Valid cases: 3124
- Invalid: 9305

### MAT\OTLM\MEASESTIM\NO\REFRAIN (BTBM061E)
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- Range: 1-9
- Invalid: 11, 11
- Valid cases: 3122
- Invalid: 9307

### MAT\OTLM\MEASESTIM\NO\LATER GRADE (BTBM061F)
**Overview**
- Type: Discrete
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- Decimals: 0
- Range: 1-9
- Invalid: 11, 11
- Valid cases: 3123
- Invalid: 9306

### MAT\OTLM\MEASESTIM\NO\NOT INCLUDED (BTBM061G)
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- Range: 1-9
- Invalid: 11, 11
- Valid cases: 3123
- Invalid: 9306
**MAT\OTLM\MEASESTIM\NO\DON'T KNOW (BTBM061H)**

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Valid cases: 3125
Invalid: 9304

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**MAT\OTLM\MEASESTIM\TEST\ITEM A (BTBM062A)**

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Valid cases: 5852
Invalid: 6577

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**MAT\OTLM\MEASESTIM\TEST\ITEM B (BTBM062B)**

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Valid cases: 5840
Invalid: 6589

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**MAT\OTLM\MEASESTIM\TEST\ITEM C (BTBM062C)**

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Valid cases: 5818
Invalid: 6611

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**MAT\OTLM\MEASESTIM\TEST\NONE (BTBM062N)**

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Valid cases: 5791
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**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)
**Overview**
- Type: Discrete
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- Range: 1-9
- Invalid: 11, 11
- Valid cases: 3914
- Invalid: 8515

### MAT\OTLM\GEOMTRANS\NO\LATER GRADE (BTBM071F)
**Overview**
- Type: Discrete
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- Width: 2
- Decimals: 0
- Range: 1-9
- Invalid: 11, 11
- Valid cases: 3915
- Invalid: 8514

### MAT\OTLM\GEOMTRANS\NO\NOT INCLUDED (BTBM071G)
**Overview**
- Type: Discrete
- Format: numeric
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- Decimals: 0
- Range: 1-9
- Invalid: 11, 11
- Valid cases: 3916
- Invalid: 8513

### MAT\OTLM\GEOMTRANS\NO\DON'T KNOW (BTBM071H)
**Overview**
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- Range: 1-9
- Invalid: 11, 11
- Valid cases: 3917
- Invalid: 8512
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| MAT\OTLM\GEOMTRANS\TEST\ITEM B (BTBM072B) | Type: Discrete  
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**Overview**

- **Type**: Discrete
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- **Width**: 2
- **Decimals**: 0
- **Range**: 1-9
- **Valid cases**: 3199
- **Invalid**: 9230

### MAT\OTLM\GEOMCONGR\YES\CURRENTLY (BTBM081B)

**Overview**

- **Type**: Discrete
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- **Decimals**: 0
- **Range**: 1-9
- **Valid cases**: 3195
- **Invalid**: 9234

### MAT\OTLM\GEOMCONGR\YES\LATER (BTBM081C)

**Overview**

- **Type**: Discrete
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- **Decimals**: 0
- **Range**: 1-9
- **Valid cases**: 3198
- **Invalid**: 9231

### MAT\OTLM\GEOMCONGR\NO\EARLIER GRADE (BTBM081D)

**Overview**

- **Type**: Discrete
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- **Decimals**: 0
- **Range**: 1-9
- **Valid cases**: 2806
- **Invalid**: 9623

### MAT\OTLM\GEOMCONGR\NO\REFRAIN (BTBM081E)

**Overview**

- **Type**: Discrete
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- **Range**: 1-9
- **Valid cases**: 2807
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**MAT\OTLM\GEOMCONGR\NO\LATER GRADE (BTBM081F)**

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## MAT\OTLM\GEOMCONGR\ENCOUNTER OUTSIDE (BTBM083)
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## MAT\OTLM\PROPCNCPT\PREPARATION (BTBM091)
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**MAT\OTLM\PROPCNCT\YES\CURRENTLY (BTBM091B)**

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**MAT\OTLM\PROPCNCT\YES\LATER (BTBM091C)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

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**MAT\OTLM\PROPCNCT\NO\EARLIER GRADE (BTBM091D)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

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MAT\OTLM\PROPCNCPT\NO\LATER GRADE (BTBM091F)
File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

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Valid cases: 2458
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MAT\OTLM\PROPCNCPT\NO\NOT INCLUDED (BTBM091G)
File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

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MAT\OTLM\PROPCNCPT\NO\DON'T KNOW (BTBM091H)
File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

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MAT\OTLM\PROPCNCPT\TEST\ITEM A (BTBM092A)
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MAT\OTLM\PROPCNCPT\TEST\ITEM B (BTBM092B)
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### MAT\OTLM\PROPPRBLM\YES\LATER (BTBM101C)

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**International - Trends in International Mathematics and Science Study 1995**

**MAT\OTLM\EQUATION2\NO\LATER GRADE (BTBM121F)**

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**MAT\OTLM\ANALYSIS1\NO\REFRAIN (BTBM131E)**
File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**
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- Decimals: 0
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- 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**
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- Valid cases: 2572
- Invalid: 9857

**MAT\OTLM\ANALYSIS1\NO\NOT INCLUDED (BTBM131G)**
File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**
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- 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**
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- Valid cases: 2570
- Invalid: 9859

**MAT\OT LM\ANALYSIS1\TEST\ITEM A (BTBM132A)**
File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

**Overview**
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- 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

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**MAT\OTLM\ANALYSIS1\TEST\ITEM C (BTBM132C)**

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**MAT\OTLM\ANALYSIS1\TEST\ITEM D (BTBM132D)**

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**MAT\OTLM\ANALYSIS1\TEST\NONE (BTBM132N)**

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**MAT\OTLM\ANALYSIS1\ENCOUNTER OUTSIDE (BTBM133)**

File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

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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**
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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**
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Format: numeric  
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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  
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Valid cases: 5583  
Invalid: 6846
## MAT\OTLM\ANALYSIS2\ENCOUNTER OUTSIDE (BTBM143)

**File:** TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

### Overview
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- **Invalid:** 11

Valid cases: 5270
Invalid: 7159

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## MAT\OTLM\APPROACH1\GENERAL GRAPH (BTBMPA1A)

**File:** TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

### Overview
- **Type:** Continuous
- **Format:** numeric
- **Width:** 2
- **Decimals:** 0
- **Range:** 0-6
- **Invalid:** 11

Valid cases: 4299
Invalid: 8130
Minimum: 0
Maximum: 6
Mean: 1.2
Standard deviation: 1.6

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## MAT\OTLM\APPROACH1\EQUATIONS (BTBMPA1B)

**File:** TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

### Overview
- **Type:** Continuous
- **Format:** numeric
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- **Decimals:** 0
- **Range:** 0-6
- **Invalid:** 11

Valid cases: 5774
Invalid: 6655
Minimum: 0
Maximum: 6
Mean: 1.4
Standard deviation: 1.1

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## MAT\OTLM\APPROACH1\TEXTBOOK METHOD (BTBMPA1C)

**File:** TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

### Overview
- **Type:** Continuous
- **Format:** numeric
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- **Range:** 0-6
- **Invalid:** 11

Valid cases: 4546
Invalid: 7883
Minimum: 0
Maximum: 6
Mean: 1.7
Standard deviation: 1.5

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## MAT\OTLM\APPROACH1\SPECIFIC GRAPH (BTBMPA1D)

**File:** TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

### Overview
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- **Format:** numeric
- **Width:** 2
- **Decimals:** 0
- **Range:** 0-6
- **Invalid:** 11

Valid cases: 4972
Invalid: 7457
Minimum: 0
Maximum: 6
Mean: 1.5
Standard deviation: 1.3

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### MAT\OTLM\APPROACH1\CALCULATOR (BTBMPA1E)
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### MAT\OTLM\APPROACH1\GROUPS (BTBMPA1F)
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### MAT\OTLM\APPROACH2\TEXBOOK REVIEW (BTBMPA2A)
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### MAT\OTLM\APPROACH2\CLASS ROSTER (BTBMPA2B)
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724
### MAT\OTLM\APPROACH2\STUDENTS EXPLAIN (BTBMPA2C)
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### MAT\OTLM\APPROACH2\CALCULATOR (BTBMPA2D)
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### MAT\OTLM\APPROACH2\DIAGRAM (BTBMPA2E)
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### MAT\OTLM\APPROACH2\IDEA OF RATIO (BTBMPA2F)
File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1

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### MAT\OTLM\APPROACH2\LEAST ACCEPTABLE (BTBMPA2G)
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### 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     |
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| 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)

**Overview**
- **Type:** Discrete
- **Format:** numeric
- **Width:** 1
- **Decimals:** 0
- **Range:** 1-9
- **Valid cases:** 9705
- **Invalid:** 2724

### MAT\INDIVIDUAL WORK\ASSISTANCE (BTDMLES2)

**Overview**
- **Type:** Discrete
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- **Width:** 1
- **Decimals:** 0
- **Range:** 1-9
- **Valid cases:** 9719
- **Invalid:** 2710

### MAT\INDIVIDUAL WORK\NO ASSISTANCE (BTDMLES1)

**Overview**
- **Type:** Discrete
- **Format:** numeric
- **Width:** 1
- **Decimals:** 0
- **Range:** 1-9
- **Valid cases:** 9654
- **Invalid:** 2775

### MAT\WORK IN GROUPS\ASSISTANCE (BTDMLES6)

**Overview**
- **Type:** Discrete
- **Format:** numeric
- **Width:** 1
- **Decimals:** 0
- **Range:** 1-9
- **Valid cases:** 9716
- **Invalid:** 2713

### MAT\WORK IN GROUPS\NO ASSISTANCE (BTDMLES5)

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### GEN\AGE OF TEACHER (BTDGAGE)

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**GEN\YEARS BEEN TEACHING (BTDGTAUG)**
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**MAT\MATH TEACHING SCHEDULE TIME (BTDMTST)**
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**MAT\CLSS\LENGTH OF MATH CLASS (BTDMTIME)**
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**GEN\OUTSIDE SCHL\PREPARE TEST (BTDGACT1)**
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**GEN\OUTSIDE SCHL\READ STUDENT WORK (BTDGACT2)**
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### GEN\OUTSIDE SCHL\READ STUDENT WORK (BTDGACT2)
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### GEN\OUTSIDE SCHL\PLAN LESSONS (BTDGACT3)
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### GEN\OUTSIDE SCHL\MEET STUDENTS (BTDGACT4)
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### GEN\OUTSIDE SCHL\MEET PARENTS (BTDGACT5)
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### GEN\OUTSIDE SCHL\UPDATE STUD RECORDS (BTDGACT7)
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### GEN\OUTSIDE SCHL\ADMINISTRATIVE TASKS (BTDGACT8)
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### GEN\MEETING WITH OTHER TEACHERS (BTDGMEET)
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### GEN\CLSS\NUMBER OF BOYS & GIRLS IN CLASS (BTDCSIZE)
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### MAT\SOURCE\WHICH TOPIC TO TEACH (BTDMSRC1)
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### MAT\SOURCE\HOW TO PRESENT A TOPIC (BTDMSRC2)
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MAT\SOURCE\HOW TO PRESENT A TOPIC (BTDMSRC2)
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MAT\FREQUENCY STUDENTS USE CALCS (BTDMECALU)
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MAT\CALCS FOR CHECKING ANSWERS (BTDMECAL1)
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MAT\CALCS FOR TESTS AND EXAMS (BTDMECAL2)
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MAT\CALCS FOR COMPLEX PROBLEMS (BTDMECAL4)
File: TIMSS 1995 - Population 2 - Math Teacher Bg - All Countries v1
### MAT\CALCS FOR COMPLEX PROBLEMS (BTDMCAL4)

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### MAT\TASKS\USE COMPUTERS TO SOLVE PROBL. (BTDMASK4)

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### MAT\ASSMNT WEIGHT\STANDARD TESTS (BTDMWGT1)

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## GEN\FREQUENCY\PROVIDE GRADES (BTDGASS1)
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### GEN\FREQUENCY\ASSIGN DIFFERENT TRACKS (BTDGASS5)
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- Standard deviation: 36.2
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File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

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File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

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File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

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**SCHOOL PARTICIPATION INDICATOR** (ITPART)

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738
### GEN\GRADE LEVELS\PRE-KINDERGARTEN (BCBGGRPK)

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### GEN\GRADE LEVELS\KINDERGARTEN (BCBGGGRK)

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**GEN\GRADE LEVELS\GRADE 8 (BCBGGR8)**
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Valid cases: 4393
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GEN\TEACHER AT SCHOOL FOR 5+ YEARS (BCBGTE5Y)
File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

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Range: 0-100
Invalid: 1001
Valid cases: 5297
Invalid: 632
Minimum: 0
Maximum: 100
Mean: 61.2
Standard deviation: 27.8

MAT\%TEACHER\75%+ IN MATHEMATICS (BCBMTEAC)
File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

Overview
Type: Continuous
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Width: 3
Decimals: 0
Range: 0-95
Invalid: 101
Valid cases: 4451
Invalid: 1478
Minimum: 0
Maximum: 95
Mean: 10
Standard deviation: 12.7

MAT\%TEACHER\NO MATHEMATICS (BCBMNONE)
File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

Overview
Type: Continuous
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Decimals: 0
Range: 0-98
Invalid: 101
Valid cases: 4573
Invalid: 1356
Minimum: 0
Maximum: 98
Mean: 58.8
Standard deviation: 31.9

SCI\%TEACHER\75%+ IN SCIENCE (BCBSTEAC)
File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

Overview
Type: Continuous
Format: numeric
Width: 3
Decimals: 0
Range: 0-95
Invalid: 101
Valid cases: 4404
Invalid: 1525
Minimum: 0
Maximum: 95
Mean: 10.8
Standard deviation: 12.6

SCI\%TEACHER\NO SCIENCE (BCBSNONE)
File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

Overview
Type: Continuous
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Mean: 57.8
Standard deviation: 31.8
### GEN\%TEACHER\75\%+ IN MATH+SCIENCE (BCBGTEAC)

**File:** TIMSS 1995 - Population 2 - School Bg - All Countries v1

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### GEN\%TEACHER\NO MATH OR SCIENCE (BCBGNONE)

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### GEN\TIME STUDENTS STAY WITH TEACHER (BCBGSAME)

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### MAT\MATH RELATED WORK PER WEEK (BCBMRELW)

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### MAT\TEACH MATH CLASSES PER WEEK (BCBMTEAW)

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### SCI\SCIENCE RELATED WORK PER WEEK (BCBSRELW)

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### SCI\TEACH SCIENCE CLASSES PER WEEK (BCBSTEAW)

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### GEN\COOPERATION\OFFICIAL POLICY (BCBGCOL1)

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### GEN\COOPERATION\ENCOURAGED (BCBGCOL2)

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### GEN\COOPERATION\REGULAR MEETINGS (BCBGCOL3)

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### GEN\PRINCIPAL\HIRE TEACHERS (BCBGAC01)

**Overview**

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- **Valid cases:** 4839
- **Invalid:** 1090
- **Minimum:** 0
- **Maximum:** 60
- **Mean:** 2.4
- **Standard deviation:** 4.2

### GEN\PRINCIPAL\REPRESENT\COMMUNITY (BCBGAC02)

**Overview**

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- **Valid cases:** 4831
- **Invalid:** 1098
- **Minimum:** 0
- **Maximum:** 100
- **Mean:** 6.5
- **Standard deviation:** 7.8

### GEN\PRINCIPAL\REPRESENT\OFFCL MEETNG (BCBGAC03)

**Overview**

- **Type:** Continuous
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- **Valid cases:** 4877
- **Invalid:** 1052
- **Minimum:** 0
- **Maximum:** 97
- **Mean:** 7.9
- **Standard deviation:** 8.5

### GEN\PRINCIPAL\INTERNAL ADMINISTRATN (BCBGAC04)

**Overview**

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- **Invalid:** 1238
- **Minimum:** 0
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- **Mean:** 36.8
- **Standard deviation:** 30.5

### GEN\PRINCIPAL\TEACHING + PREPARATION (BCBGAC05)

**Overview**

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- **Valid cases:** 4867
- **Invalid:** 1062
- **Minimum:** 0
- **Maximum:** 250
- **Mean:** 22
- **Standard deviation:** 30.6
### GEN\PRINCIPAL\DEMONSTRATION LESSON (BCBGAC06)

**File:** TIMSS 1995 - Population 2 - School Bg - All Countries v1

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### GEN\PRINCIPAL\DISCUSS WITH TEACHERS (BCBGAC07)

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### GEN\PRINCIPAL\CURRICULUM REVISION (BCBGAC08)

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### GEN\PRINCIPAL\TALK WITH PARENTS (BCBGAC09)

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### GEN\PRINCIPAL\COUNSELING STUDENTS (BCBGAC10)

**File:** TIMSS 1995 - Population 2 - School Bg - All Countries v1

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### GEN\PRINCIPAL\RESPONDING TO REQUESTS (BCBGAC11)
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- **Valid cases:** 4855
- **Invalid:** 1074
- **Minimum:** 0
- **Maximum:** 97
- **Mean:** 10.3
- **Standard deviation:** 11.1

### GEN\PRINCIPAL\TRAIN TEACHERS (BCBGAC12)
**File:** TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

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- **Valid cases:** 4826
- **Invalid:** 1103
- **Minimum:** 0
- **Maximum:** 97
- **Mean:** 4.8
- **Standard deviation:** 7

### GEN\PRINCIPAL\PROFESSIONAL DEVELPMNT (BCBGAC13)
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- **Valid cases:** 4832
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- **Minimum:** 0
- **Maximum:** 97
- **Mean:** 9
- **Standard deviation:** 9.9

### GEN\PRINCIPAL\OTHER ACTIVITIES (BCBGAC14)
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- **Valid cases:** 4320
- **Invalid:** 1609
- **Minimum:** 0
- **Maximum:** 180
- **Mean:** 17.9
- **Standard deviation:** 20.2

### GEN\RESPONSIBLE\HIRE TEACHERS (BCBGRP01)
**File:** TIMSS 1995 - Population 2 - School Bg - All Countries v1

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- **Valid cases:** 4756
- **Invalid:** 1173
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### GEN\RESPONSIBLE\GRADING POLICY (BCBGRP03)
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### GEN\RESPONSIBLE\SCHOOL BUDGET (BCBGRP04)
**File:** TIMSS 1995 - Population 2 - School Bg - All Countries v1

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### GEN\RESPONSIBLE\PURCHASE SUPPLIES (BCBGRP05)
**File:** TIMSS 1995 - Population 2 - School Bg - All Countries v1

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### GEN\RESPONSIBLE\PLACE STUDENTS (BCBGRP06)
**File:** TIMSS 1995 - Population 2 - School Bg - All Countries v1

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GEN\RESPONSIBLE\ASSIGN TEACHERS (BCBGRP07)
File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

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Valid cases: 4731
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GEN\RESPONSIBLE\DETERMINE TEXTBOOKS (BCBGRP08)
File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

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GEN\RESPONSIBLE\HOMEWORK POLICY (BCBGRP09)
File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

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GEN\RESPONSIBLE\TEACHER SALARIES (BCBGRP10)
File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

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GEN\RESPONSIBLE\COMMUNITY RELATIONS (BCBGRP11)
File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

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### GEN\RESPONSIBLE\STUDENTS' FAMILIES (BCBGRP12)
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### GEN\RESPONSIBLE\COURSE CONTENT (BCBGRP13)
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### GEN\RESPONSIBLE\COURSE OFFERINGS (BCBGRP14)
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### GEN\INFLUENCE\NATIONAL COUNCIL (BCBGIF01)
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### GEN\INFLUENCE\NATIONAL ASSOCIATION (BCBGIF02)
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- Range: 1-9
- Valid cases: 4001
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### GEN\INFLUENCE\SCHOOL GOVERNING BOARD (BCBGIF04)
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### GEN\INFLUENCE\PRINCIPAL OR HEAD (BCBGIF05)
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### GEN\INFLUENCE\SCHOOL TEACHERS (BCBGIF06)
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### GEN\INFLUENCE\SUBJECT TEACHERS (BCBGIF07)
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- Invalid: 1255
### GEN\INFLUENCE\TEACHER INDIVIDUALLY (BCBGIF08)

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### GEN\INFLUENCE\PARENTS (BCBGIF09)

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### GEN\INFLUENCE\STUDENTS (BCBGIF10)

**Overview**
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Valid cases: 4733
Invalid: 1196

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### GEN\INFLUENCE\RELIGIOUS GROUPS (BCBGIF11)

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### GEN\INFLUENCE\BUSINESS COMMUNITY (BCBGIF12)

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Valid cases: 4715
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### GEN\INFLUENCE\TEXTBOOK PUBLISHERS (BCBGF13)
File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

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### GEN\INFLUENCE\EXTERNAL EXAMS (BCBGF14)
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### GEN\INFLUENCE\TEACHER UNIONS (BCBGF15)
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### MAT\OWN SCHOOL CURRICULUM CONTENT (BCBMCCURR)
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### SCI\OWN SCHOOL CURRICULUM CONTENT (BCBSCCURR)
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### GEN\COMPUTERS\AVAILABLE (BCBGCOM1)
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### GEN\COMPUTERS\TEACHER\ADMINISTRATION (BCBGCOM2)
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### GEN\COMPUTERS\TEACHER\INSTRUCTION (BCBGCOM3)
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### GEN\COMPUTERS\STUDENT\EDUCATIONAL (BCBGCOM4)
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### GEN\COMPUTERS\STAFF\SCHOOL RECORD (BCBGCOM5)
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<td>Standard deviation: 3.4</td>
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GEN\SHORTAGE\INSTRUCTIONAL MATERIALS (BCBGST01)
File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

Overview
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Decimals: 0
Range: 1-9
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GEN\SHORTAGE\BUDGET FOR SUPPLIES (BCBGST02)
File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

Overview
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Decimals: 0
Range: 1-9
Invalid: 11

GEN\SHORTAGE\SCHOOL BUILDINGS (BCBGST03)
File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

Overview
Type: Discrete
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Decimals: 0
Range: 1-9
Invalid: 11

GEN\SHORTAGE\HEATING AND LIGHTING (BCBGST04)
File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

Overview
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Decimals: 0
Range: 1-9
Invalid: 11

GEN\SHORTAGE\INSTRUCTIONAL SPACE (BCBGST05)
File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

Overview
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Format: numeric
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Decimals: 0
Range: 1-9
Invalid: 11
GEN\SHORTAGE\HANDICAPPED FACILITIES (BCBGST06)
File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

Overview
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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
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Decimals: 0
Range: 1-9
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Valid cases: 5140
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MAT\SHORTAGE\COMPUTER SOFTWARE (BCBMST08)
File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

Overview
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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
### AUDIO-VISUAL RESOURCES (BCBMST11)
**Overview**
- **Type:** Discrete
- **Format:** numeric
- **Width:** 2
- **Decimals:** 0
- **Range:** 1-9
- **Invalid:** 11
- **Valid cases:** 5138
- **Invalid:** 791

### LABORATORY EQUIPMENT (BCBSST12)
**Overview**
- **Type:** Discrete
- **Format:** numeric
- **Width:** 2
- **Decimals:** 0
- **Range:** 1-9
- **Invalid:** 11
- **Valid cases:** 5155
- **Invalid:** 774

### COMPUTER HARDWARE (BCBSST13)
**Overview**
- **Type:** Discrete
- **Format:** numeric
- **Width:** 2
- **Decimals:** 0
- **Range:** 1-9
- **Invalid:** 11
- **Valid cases:** 5122
- **Invalid:** 807

### COMPUTER SOFTWARE (BCBSST14)
**Overview**
- **Type:** Discrete
- **Format:** numeric
- **Width:** 2
- **Decimals:** 0
- **Range:** 1-9
- **Invalid:** 11
- **Valid cases:** 5110
- **Invalid:** 819

### CALCULATORS (BCBSST15)
**Overview**
- **Type:** Discrete
- **Format:** numeric
- **Width:** 2
- **Decimals:** 0
- **Range:** 1-9
- **Invalid:** 11
- **Valid cases:** 5120
- **Invalid:** 809
### TIMSS 1995 - Population 2 - School Bg - All Countries v1

#### SCI\SHORTAGE\LIBRARY MATERIALS (BCBSST16)

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

- **Valid cases:** 5160
- **Invalid:** 769

#### SCI\SHORTAGE\AUDIO-VISUAL RESOURCES (BCBSST17)

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

- **Valid cases:** 5155
- **Invalid:** 774

#### GEN\TOTAL SCHOOL ENROLLMENT\BOYS (BCBGBENR)

- **Type:** Continuous
- **Format:** numeric
- **Width:** 5
- **Decimals:** 0
- **Range:** 0-2464
- **Invalid:** 10001

- **Valid cases:** 5113
- **Invalid:** 816
- **Minimum:** 0
- **Maximum:** 2464
- **Mean:** 323.1
- **Standard deviation:** 296.2

#### GEN\TOTAL SCHOOL\ENROLLMENT\GIRLS (BCBGGENR)

- **Type:** Continuous
- **Format:** numeric
- **Width:** 5
- **Decimals:** 0
- **Range:** 0-3516
- **Invalid:** 10001

- **Valid cases:** 5143
- **Invalid:** 786
- **Minimum:** 0
- **Maximum:** 3516
- **Mean:** 313.4
- **Standard deviation:** 296.2

#### GEN\STUDENT\% ABSENT (BCBGABST)

- **Type:** Continuous
- **Format:** numeric
- **Width:** 3
- **Decimals:** 0
- **Range:** 0-45
- **Invalid:** 101

- **Valid cases:** 5051
- **Invalid:** 878
- **Minimum:** 0
- **Maximum:** 45
- **Mean:** 4.3
- **Standard deviation:** 3.8
GEN\STUDENT\% FINISHING SCHOOL YEAR (BCBGENDY)
File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

Overview
Type: Continuous
Format: numeric
Width: 4
Decimals: 0
Range: 0-100
Invalid: 1001
Valid cases: 5192
Invalid: 737
Minimum: 0
Maximum: 100
Mean: 93
Standard deviation: 19.2

GEN\STUDENT\% TRANSFERRING INTO SCHL (BCBGTNSF)
File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

Overview
Type: Continuous
Format: numeric
Width: 4
Decimals: 0
Range: 0-100
Invalid: 1001
Valid cases: 5139
Invalid: 790
Minimum: 0
Maximum: 100
Mean: 3
Standard deviation: 5.6

GEN\L-GRADE\ENROLLMENT\BOYS (BCBGLBER)
File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

Overview
Type: Continuous
Format: numeric
Width: 4
Decimals: 0
Range: 0-780
Invalid: 1001
Valid cases: 4686
Invalid: 1243
Minimum: 0
Maximum: 780
Mean: 66.3
Standard deviation: 78.9

GEN\L-GRADE\ENROLLMENT\GIRLS (BCBGLGER)
File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

Overview
Type: Continuous
Format: numeric
Width: 4
Decimals: 0
Range: 0-948
Invalid: 1001
Valid cases: 4711
Invalid: 1218
Minimum: 0
Maximum: 948
Mean: 61.6
Standard deviation: 74.1

GEN\L-GRADE\REPEATING GRADE\BOYS (BCBGLBRT)
File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

Overview
Type: Continuous
Format: numeric
Width: 3
Decimals: 0
Range: 0-60
Invalid: 101
Valid cases: 4588
Invalid: 1341
Minimum: 0
Maximum: 60
Mean: 2.2
Standard deviation: 5.8
**GEN\L-GRADE\REPEATING GRADE\GIRLS (BCBGLGRT)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**
- Type: Continuous
- Format: numeric
- Width: 3
- Decimals: 0
- Range: 0-54
- Invalid: 101

Valid cases: 4563
Invalid: 1366
Minimum: 0
Maximum: 54
Mean: 1.3
Standard deviation: 4

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

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**
- Type: Continuous
- Format: numeric
- Width: 3
- Decimals: 0
- Range: 0-93
- Invalid: 101

Valid cases: 4472
Invalid: 1457
Minimum: 0
Maximum: 93
Mean: 26.8
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
- Format: numeric
- Width: 4
- Decimals: 0
- Range: 0-358
- Invalid: 1001

Valid cases: 3368
Invalid: 2561
Minimum: 0
Maximum: 358
Mean: 4.8
Standard deviation: 23.2

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

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**
- Type: Continuous
- Format: numeric
- Width: 4
- Decimals: 0
- Range: 0-780
- Invalid: 1001

Valid cases: 4374
Invalid: 1555
Minimum: 0
Maximum: 780
Mean: 67.1
Standard deviation: 79.3

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

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**
- Type: Continuous
- Format: numeric
- Width: 4
- Decimals: 0
- Range: 0-948
- Invalid: 1001

Valid cases: 4389
Invalid: 1540
Minimum: 0
Maximum: 948
Mean: 61.8
Standard deviation: 73.9
# Data Overview

## SCI\L-GRADE\# STUDYING SCIENCE\BOYS (BCBSLBER)

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## SCI\L-GRADE\# STUDYING SCIENCE\GIRLS (BCBSLGER)

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## GEN\U-GRADE\ENROLLMENT\GIRLS (BCBGUGER)

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## GEN\U-GRADE\REPEATING GRADE\BOYS (BCBGUBRT)

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### GEN\U-GRADE\AVERAGE CLASS SIZE (BCBGUSIZ)
File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

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### GEN\U-GRADE\# IN MULTI-GRADE CLASSRM (BCBGUMGR)
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### MAT\U-GRADE\# STUDYING MATH\BOYS (BCBMUBER)
File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

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### MAT\U-GRADE\# STUDYING MATH\GIRLS (BCBMUGER)
File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

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SCI\U-GRADE\# STUDYING SCIENCE\BOYS (BCBSUBER)
File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

Overview
Type: Continuous
Format: numeric
Width: 4
Decimals: 0
Range: 0-811
Invalid: 1001, 1001

Valid cases: 4264
Invalid: 1665
Minimum: 0
Maximum: 811
Mean: 70
Standard deviation: 84.3

SCI\U-GRADE\# STUDYING SCIENCE\GIRLS (BCBSUGER)
File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

Overview
Type: Continuous
Format: numeric
Width: 4
Decimals: 0
Range: 0-990
Invalid: 1001, 1001

Valid cases: 4263
Invalid: 1666
Minimum: 0
Maximum: 990
Mean: 64.9
Standard deviation: 77.6

GEN\BEHAVIOR\ARRIVE LATE AT SCHOOL (BCBGUO01)
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: 4267
Invalid: 1662

GEN\BEHAVIOR\% ARRIVE LATE AT SCHOOL (BCBGUP01)
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: 3197
Invalid: 2732
Minimum: 0
Maximum: 60
Mean: 4.1
Standard deviation: 5.7

GEN\BEHAVIOR\ABSENTEEISM (BCBGUO02)
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: 4171
Invalid: 1758
### GEN\BEHAVIOR\% ABSENTEEISM (BCBGUP02)
**File:** TIMSS 1995 - Population 2 - School Bg - All Countries v1

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### GEN\BEHAVIOR\SKIPPING CLASS (BCBGUO03)
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### GEN\BEHAVIOR\% SKIPPING CLASS (BCBGUP03)
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### GEN\BEHAVIOR\VIOLATING DRESS CODE (BCBGUO04)
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### GEN\BEHAVIOR\% CLASSROOM DISTURBANCE (BCBGUP05)
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### GEN\BEHAVIOR\CHEATING (BCBGUO06)
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### GEN\BEHAVIOR\% CHEATING (BCBGUP06)
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### GEN\BEHAVIOR\PROFANITY (BCBGUO07)
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## GEN\BEHAVIOR\% PROFANITY (BCBGUP07)
**File:** TIMSS 1995 - Population 2 - School Bg - All Countries v1

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## GEN\BEHAVIOR\VANDALISM (BCBGUO08)
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## GEN\BEHAVIOR\% VANDALISM (BCBGUP08)
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## GEN\BEHAVIOR\THEFT (BCBGUO09)
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## GEN\BEHAVIOR\% THEFT (BCBGUP09)
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### GEN\BEHAVIOR\INTIMIDATION OF STUDNTS (BCBGUO10)
*File: TIMSS 1995 - Population 2 - School Bg - All Countries v1*

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### GEN\BEHAVIOR\% INTIMIDATION OF STUDNTS (BCBGP10)
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### GEN\BEHAVIOR\INJURY TO STUDENTS (BCBGUO11)
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### GEN\BEHAVIOR\% INJURY TO STUDENTS (BCBGP11)
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### GEN\BEHAVIOR\INTIMIDATION OF TEACHRS (BCBGUO12)
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### GEN\BEHAVIOR\ALCOHOL USE (BCBGUO15)
**File:** TIMSS 1995 - Population 2 - School Bg - All Countries v1

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### GEN\BEHAVIOR\% ALCOHOL USE (BCBGUP15)
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### GEN\BEHAVIOR\ILLEGAL DRUG USE (BCBGUO16)
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### GEN\BEHAVIOR\% ILLEGAL DRUG USE (BCBGUP16)
**File:** TIMSS 1995 - Population 2 - School Bg - All Countries v1

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### GEN\BEHAVIOR\WEAPON USE (BCBGUO17)
**File:** TIMSS 1995 - Population 2 - School Bg - All Countries v1

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GEN\BEHAVIOR\% WEAPON USE (BCBGUP17)
File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

Overview
Type: Continuous
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Width: 3
Decimals: 0
Range: 0-30
Invalid: 101, 101
Valid cases: 2456
Invalid: 3473
Minimum: 0
Maximum: 30
Mean: 0.2
Standard deviation: 1.4

GEN\BEHAVIOR\INAPPROPRIATE SEXUAL (BCBGUO18)
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: 2787
Invalid: 3142

GEN\BEHAVIOR\% INAPPROPRIATE SEXUAL (BCBGUP18)
File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

Overview
Type: Continuous
Format: numeric
Width: 3
Decimals: 0
Range: 0-20
Invalid: 101, 101
Valid cases: 2507
Invalid: 3422
Minimum: 0
Maximum: 20
Mean: 0.5
Standard deviation: 1.6

GEN\DIFFERENCE L-GRADE / U-GRADE (BCBGINST)
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: 3955
Invalid: 1974

GEN\L-GRADE\DAYS PER YEAR (BCBGLDYY)
File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

Overview
Type: Continuous
Format: numeric
Width: 4
Decimals: 0
Range: 0-320
Invalid: 1001
Valid cases: 4291
Invalid: 1638
Minimum: 0
Maximum: 320
Mean: 191.5
Standard deviation: 21.3
### GEN\U-GRADE\DAYS PER YEAR (BCBGUDYY)

**File:** TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

Type: Continuous  
Format: numeric  
Width: 4  
Decimals: 0  
Range: 70-320  
Invalid: 1001, 1001  

Valid cases: 4617  
Invalid: 1312  
Minimum: 70  
Maximum: 320  
Mean: 191.2  
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  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-5  
Invalid: 11, 11  

Valid cases: 4056  
Invalid: 1873  
Minimum: 0  
Maximum: 5  
Mean: 4.8  
Standard deviation: 0.5

### GEN\U-GRADE\FULL DAYS PER WEEK (BCBGUFLW)

**File:** TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

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Range: 0-5  
Invalid: 11, 11  

Valid cases: 4424  
Invalid: 1505  
Minimum: 0  
Maximum: 5  
Mean: 4.8  
Standard deviation: 0.5

### GEN\L-GRADE\HALF DAYS PER WEEK (BCBGLHFW)

**File:** TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

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Range: 0-5  
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Valid cases: 3719  
Invalid: 2210  
Minimum: 0  
Maximum: 5  
Mean: 0.3  
Standard deviation: 0.6

### GEN\U-GRADE\HALF DAYS PER WEEK (BCBGUHFW)

**File:** TIMSS 1995 - Population 2 - School Bg - All Countries v1

**Overview**

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Range: 0-5  
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Valid cases: 3972  
Invalid: 1957  
Minimum: 0  
Maximum: 5  
Mean: 0.3  
Standard deviation: 0.6
### GEN\L-GRADE\# TOTAL HOURS PER WEEK (BCBGLTHW)
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<td><strong>Maximum:</strong> 75</td>
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<tr>
<td><strong>Mean:</strong> 34.2</td>
<td>Standard deviation: 8.4</td>
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### GEN\U-GRADE\# TOTAL HOURS PER WEEK (BCBGUIHW)
**File:** TIMSS 1995 - Population 2 - School Bg - All Countries v1

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<tr>
<td><strong>Maximum:</strong> 75</td>
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<tr>
<td><strong>Mean:</strong> 35.9</td>
<td>Standard deviation: 6.4</td>
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### GEN\L-GRADE\# INSTR HOURS PER WEEK (BCBGLIHW)
**File:** TIMSS 1995 - Population 2 - School Bg - All Countries v1

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<tr>
<td><strong>Maximum:</strong> 55</td>
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<tr>
<td><strong>Mean:</strong> 27.5</td>
<td>Standard deviation: 5.3</td>
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### GEN\U-GRADE\# INSTR HOURS PER WEEK (BCBGUIHW)
**File:** TIMSS 1995 - Population 2 - School Bg - All Countries v1

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<td><strong>Minimum:</strong> 4</td>
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<tr>
<td><strong>Maximum:</strong> 55</td>
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<tr>
<td><strong>Mean:</strong> 28.4</td>
<td>Standard deviation: 4.8</td>
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### GEN\DIVISION INTO INSTR HOURS (BCBGDIVI)
**File:** TIMSS 1995 - Population 2 - School Bg - All Countries v1

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# Overview of Data

## GEN\L-GRADE\INST PERIODS PER WEEK (BCBGLPDW)

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

| 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

| 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

| 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

| 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 (BCBMRMDDL)

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

| Type: Discrete | Valid cases: 5195 |
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MAT\REMEDIALSE\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\REMEDIALSE\WITHDRAWN FROM CLASS (BCBMRMD2)
File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

Overview
Type: Discrete
Format: numeric
Width: 2
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Range: 1-9
Invalid: 11, 11
Valid cases: 3749
Invalid: 2180

MAT\REMEDIALSE\EXTRA TUITION (BCBMRMD3)
File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

Overview
Type: Discrete
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Decimals: 0
Range: 1-9
Invalid: 11, 11
Valid cases: 3913
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MAT\REMEDIALSE\OTHER (BCBMRMD4)
File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

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Invalid: 2841

SC\REMEDIALSE TEACHING (BCBSRMDL)
File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

Overview
Type: Discrete
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Invalid: 11
Valid cases: 5149
Invalid: 780
### SCI\REMEDI\GROUP IN REGULAR CLASS (BCBSRMD1)
File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

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### SCI\REMEDI\WITHDRAWN FROM CLASS (BCBSRMD2)
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### SCI\REMEDI\EXTRA TUITION (BCBSRMD3)
File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

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### SCI\REMEDI\OTHER (BCBSRMD4)
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### MAT\ENRICHMENT ACTIVITIES (BCBMENRH)
File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

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<td>Range: 1-9</td>
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### MAT\ENRCHMNT\GROUP IN REGULAR CLASS (BCBMENR1)

**File:** TIMSS 1995 - Population 2 - SchoolBg - 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 - SchoolBg - 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 - SchoolBg - 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 - SchoolBg - 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 - SchoolBg - 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 (BCBSENR1)

**Overview**

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- Valid cases: 1827
- Invalid: 4102

### SCI\ENRCHMNT\WITHDRAWN FROM CLASS (BCBSENR2)

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- Valid cases: 1720
- Invalid: 4209

### SCI\ENRCHMNT\EXTRA TUITION (BCBSENR3)

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- Valid cases: 1828
- Invalid: 4101

### SCI\ENRCHMNT\OTHER (BCBSENR4)

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- Valid cases: 1644
- Invalid: 4285

### MAT\U-GRADE\SAME COURSE OF STUDY (BCBMUSCO)

**Overview**

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- Valid cases: 4937
- Invalid: 992
### MAT\U-Grade\Minutes per Week (BCBMUC1)
**File: TIMSS 1995 - Population 2 - School Bg - All Countries v1**

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<tr>
<td>Valid cases: 3602</td>
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<tr>
<td>Minimum: 25</td>
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<tr>
<td>Maximum: 600</td>
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<tr>
<td>Mean: 211</td>
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<td>Standard deviation: 47.1</td>
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### MAT\U-Grade\Weeks per Year (BCBMUC2)
**File: TIMSS 1995 - Population 2 - School Bg - All Countries v1**

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<td>Valid cases: 3481</td>
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<td>Invalid: 2448</td>
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<td>Minimum: 5</td>
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<td>Maximum: 52</td>
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<td>Mean: 36.2</td>
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<td>Standard deviation: 4</td>
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### MAT\U-Grade\Courses Available (BCBMUC3)
**File: TIMSS 1995 - Population 2 - School Bg - All Countries v1**

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<td>Invalid: 4875</td>
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<td>Mean: 2.5</td>
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<td>Standard deviation: 0.9</td>
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### MAT\U-Grade\% Most Advanced Course (BCBMUC41)
**File: TIMSS 1995 - Population 2 - School Bg - All Countries v1**

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<td>Range: 0-100</td>
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<td>Valid cases: 996</td>
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<td>Invalid: 4933</td>
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<td>Maximum: 100</td>
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<tr>
<td>Mean: 52.1</td>
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<td>Standard deviation: 24.4</td>
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### MAT\U-Grade\% Least Advanced Course (BCBMUC42)
**File: TIMSS 1995 - Population 2 - School Bg - All Countries v1**

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<td>Range: 0-100</td>
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<td>Valid cases: 976</td>
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<tr>
<td>Invalid: 4953</td>
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<tr>
<td>Minimum: 0</td>
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<tr>
<td>Maximum: 100</td>
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<td>Mean: 30.9</td>
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<td>Standard deviation: 20.1</td>
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MAT\U-GRADE\WEEKMINUTES MOST ADVANCED (BCBMUC51)
File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

Overview
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Format: numeric
Width: 4
Decimals: 0
Range: 0-800
Invalid: 1001, 1001
Valid cases: 1066
Invalid: 4863
Minimum: 0
Maximum: 800
Mean: 205.8
Standard deviation: 48

MAT\U-GRADE\WEEKMINUTES LEAST ADVANCED (BCBMUC52)
File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

Overview
Type: Continuous
Format: numeric
Width: 4
Decimals: 0
Range: 0-800
Invalid: 1001, 1001
Valid cases: 1041
Invalid: 4888
Minimum: 0
Maximum: 800
Mean: 187.9
Standard deviation: 57.6

MAT\U-GRADE\YEARWEEKS MOST ADVANCED (BCBMUC61)
File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

Overview
Type: Continuous
Format: numeric
Width: 3
Decimals: 0
Range: 0-50
Invalid: 101, 101
Valid cases: 1066
Invalid: 4863
Minimum: 0
Maximum: 50
Mean: 37.3
Standard deviation: 4.2

MAT\U-GRADE\YEARWEEKS LEAST ADVANCED (BCBMUC62)
File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

Overview
Type: Continuous
Format: numeric
Width: 3
Decimals: 0
Range: 0-50
Invalid: 101, 101
Valid cases: 1051
Invalid: 4878
Minimum: 0
Maximum: 50
Mean: 37.3
Standard deviation: 4.3

MAT\U-GRADE\ACADEMIC PERFORMANCE (BCBMUFC1)
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: 1218
Invalid: 4711
**MAT\U-GRADE\STANDARDIZED TEST (BCBMUFC2)**
File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

| Overview |
|------------------|---|
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| 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 |
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| 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)

**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)

**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)

**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)

**Overview**
- Type: Continuous
- Format: numeric
- Width: 4
- Decimals: 0
- Range: 30-800
- Invalid: 1001, 1001

| Valid cases: 3578 | Minimum: 30 |
| | Maximum: 800 |
| | Mean: 211.6 |
| | Standard deviation: 105.7 |

### SCI\U-GRADE\WEEKS PER YEAR (BCBSUC2)

**Overview**
- Type: Continuous
- Format: numeric
- Width: 3
- Decimals: 0
- Range: 3-52
- Invalid: 101, 101

| Valid cases: 3549 | 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

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### SCI\U-GRADE\% MOST ADVANCED COURSE (BCBSUC41)

**File:** TIMSS 1995 - Population 2 - School Bg - All Countries v1

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### SCI\U-GRADE\% LEAST ADVANCED COURSE (BCBSUC42)

**File:** TIMSS 1995 - Population 2 - School Bg - All Countries v1

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### SCI\U-GRADE\WEEKMINUTES MOST ADVNCD (BCBSUC51)

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### SCI\U-GRADE\WEEKMINUTES LEAST ADVNCD (BCBSUC52)

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### SCI\U-GRADE\YEARWEEKS MOST ADVANCED (BCBSUC61)
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### SCI\U-GRADE\YEARWEEKS LEAST ADVANCED (BCBSUC62)
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### SCI\U-GRADE\ACADEMIC PERFORMANCE (BCBSUFC1)
**File:** TIMSS 1995 - Population 2 - School Bg - All Countries v1

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### SCI\U-GRADE\STANDARDIZED TEST (BCBSUFC2)
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### SCI\U-GRADE\ENTRANCE EXAMINATION (BCBSUFC3)
**File:** TIMSS 1995 - Population 2 - School Bg - All Countries v1

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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)

**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)

**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)

**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)

**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)

**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)
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### GEN\% HAVE HEALTH PROBLEMS (BCBGSTD7)
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### GEN\% HAVE NUTRITION PROBLEMS (BCBGSTD8)
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### GEN\ADMITTNC\RESIDENCE IN AREA (BCBGBS01)
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### GEN\ADMITTNC\ACADEMIC PERFORMANCE (BCBGBS02)
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### GEN\ADMITTNC\INTERVIEW WITH STUDENT (BCBGBS03)
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### GEN\ADMITTNC\INTERVIEW WITH PARENTS (BCBGBS04)
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### GEN\ADMITTNC\FAMILY MEMBERS AT SCHOOL (BCBGBS05)
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### GEN\ADMITTNC\DATE OF APPLICATION (BCBGBS06)
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### GEN\ADMITTNC\TEACHER RECOMMENDATION (BCBGBS07)
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**GEN\ADMITTNC\FROM PARTICULAR SCHOOL (BCBGBS08)**

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Valid cases: 3422
Invalid: 2507

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**GEN\ADMITTNC\FORMER STUDENT'S CHILD (BCBGBS09)**

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Valid cases: 3422
Invalid: 2507

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**GEN\ADMITTNC\STANDARDIZED TEST (BCBGBS10)**

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Valid cases: 3292
Invalid: 2637

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**GEN\ADMITTNC\ENTRANCE EXAMINATION (BCBGBS11)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

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Valid cases: 3296
Invalid: 2633

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**GEN\ADMITTNC\ORAL EXAMINATION (BCBGBS12)**

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Valid cases: 3288
Invalid: 2641

790
### GEN\ADMITTNC\OTHER (BCBGBS13)
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### GEN\TOTAL SCHOOL ENROLLMENT\B+G (BCDGTENR)
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### GEN\L-GRADE\ENROLLMENT\B+G (BCDGLTER)
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### GEN\L-GRADE\REPEATING GRADE\B+G (BCDGLTRT)
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### MAT\L-GRADE\# STUDYING MATH\B+G (BCDMLTER)
**File:** TIMSS 1995 - Population 2 - School Bg - All Countries v1

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**SCI\L-GRADE\# STUDYING SCIENCE\B+G (BCDSLTER)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

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Valid cases: 3809
Invalid: 2120
Minimum: 0
Maximum: 1123
Mean: 135.9
Standard deviation: 125.5

**GEN\U-GRADE\ENROLLMENT\B+G (BCDGUTER)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

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Valid cases: 4537
Invalid: 1392
Minimum: 0
Maximum: 960
Mean: 132.3
Standard deviation: 120

**GEN\U-GRADE\REPEATING GRADE\B+G (BCDGUTRT)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

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Valid cases: 4131
Invalid: 1798
Minimum: 0
Maximum: 100
Mean: 3.7
Standard deviation: 8.5

**MAT\U-GRADE\# STUDYING MATH\B+G (BCDMUTER)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

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Valid cases: 3832
Invalid: 2097
Minimum: 0
Maximum: 990
Mean: 141.3
Standard deviation: 127.5

**SCI\U-GRADE\# STUDYING SCIENCE\B+G (BCDSUTER)**

File: TIMSS 1995 - Population 2 - School Bg - All Countries v1

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Valid cases: 3753
Invalid: 2176
Minimum: 0
Maximum: 990
Mean: 141.5
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** (STOTWGTU)

*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  
Format: numeric  
Width: 7  
Decimals: 0  
Range: 17.3-3197.95

Valid cases: 391  
Invalid: 5538  
Minimum: 17.3  
Maximum: 3198  
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  
Format: numeric  
Width: 6  
Decimals: 2  
Range: 301.83-754.99

Valid cases: 5266  
Invalid: 663  
Minimum: 301.8  
Maximum: 755  
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  
Format: numeric  
Width: 6  
Decimals: 2  
Range: 261.68-689.18

Valid cases: 5266  
Invalid: 663  
Minimum: 261.7  
Maximum: 689.2  
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  
Format: numeric  
Width: 6  
Decimals: 2  
Range: 305.42-760.44

Valid cases: 5389  
Invalid: 540  
Minimum: 305.4  
Maximum: 760.4  
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  
Format: numeric  
Width: 6  
Decimals: 2  
Range: 341.18-733.48

Valid cases: 5389  
Invalid: 540  
Minimum: 341.2  
Maximum: 733.5  
Mean: 519.6  
Standard deviation: 56.2
### *MEAN MATHEMATICS SCORE - EXTRA GRADE* (BCEGMAT)
**Overview**

- **Type:** Continuous
- **Format:** numeric
- **Width:** 6
- **Decimals:** 0
- **Range:** 349.01-716.13

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<th>Mean</th>
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<td>58.4</td>
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### *MEAN SCIENCE SCORE - EXTRA GRADE* (BCEGSCI)
**Overview**

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- **Format:** numeric
- **Width:** 6
- **Decimals:** 0
- **Range:** 407.6-682.72

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- **Format:** numeric
- **Width:** 5
- **Decimals:** 0
- **Range:** 92597-92697

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*COUNTRY ID* (IDCNTRY)
File: TIMSS 1995 - Population 2 - School Performance Assessment - All Countries v1

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*POPULATION ID* (IDPOP)
File: TIMSS 1995 - Population 2 - School Performance Assessment - All Countries v1

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*STRATUM ID* (IDSTRAT)
File: TIMSS 1995 - Population 2 - School Performance Assessment - All Countries v1

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*SCHOOL ID* (IDSCHOOL)
File: TIMSS 1995 - Population 2 - School Performance Assessment - All Countries v1

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<tr>
<td>Mean: 39.6</td>
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<td>Standard deviation: 57.4</td>
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### *SCHOOL ID* (IDSCHOOL)
File: TIMSS 1995 - Population 2 - School Performance Assessment - All Countries v1

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| Format: numeric  | Invalid: 0 |
| Width: 4         | Minimum: 1 |
| Decimals: 0      | Maximum: 9257 |
| Range: 1-9257    | Mean: 1630.9 |
|                  | Standard deviation: 3003.3 |

### *ROTATION SCHEME* (ITROTAT)
File: TIMSS 1995 - Population 2 - School Performance Assessment - All Countries v1

#### Overview

| Type: Discrete | Valid cases: 146 |
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| Width: 2        | Decimals: 0 |
| Decimals: 0     | Range: 0-9 |
| Range: 0-9      | Invalid: 11 |

### *ADEQUACY OF ROOM* (ITPAS1)
File: TIMSS 1995 - Population 2 - School Performance Assessment - All Countries v1

#### Overview

| Type: Discrete | Valid cases: 467 |
| Format: numeric | Invalid: 174 |
| Width: 2        | Decimals: 0 |
| Decimals: 0     | Range: 1-9 |
| Range: 1-9      | Invalid: 11 |

### *TIME ALLOTED PER STATION* (ITPAS2)
File: TIMSS 1995 - Population 2 - School Performance Assessment - All Countries v1

#### Overview

| Type: Discrete | Valid cases: 447 |
| Format: numeric | Invalid: 194 |
| Width: 2        | Decimals: 0 |
| Decimals: 0     | Range: 1-9 |
| Range: 1-9      | Invalid: 11 |

### *ADEQUACY OF EQUIPEMENT AND MATERIAL* (ITPAS3)
File: TIMSS 1995 - Population 2 - School Performance Assessment - All Countries v1

#### Overview
**Adequacy of Equipment and Material** *(ITPAS3)*

File: TIMSS 1995 - Population 2 - School Performance Assessment - All Countries v1

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**Missing Information from Manual** *(ITPAS4)*

File: TIMSS 1995 - Population 2 - School Performance Assessment - All Countries v1

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**Clearness of Instructions** *(ITPAS5)*

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**Difficulty of Performance Tasks** *(ITPAS6)*

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**Students Attitude Towards Assessment** *(ITPAS7)*

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**STUDENTS ATTITUDE TOWARDS ASSESSMENT** (ITPAS7)

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**STAFFS ATTITUDE TOWARDS ASSESSMENT** (ITPAS8)

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**FILE VERSION** (VERSION)
File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

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### SAMPLING STATUS MATH (ILMATH)
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### SAMPLING STATUS SCIENCE (ILSCI)
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File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

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SCI\DO NOT TEACH SCIENCE THIS YEAR (BTBSTEAC)
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**MAT\DO NOT TEACH MATHEMATICS THIS YEAR (BTBMTEAC)**
*File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1*

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**MAT\GRADE LEVEL\PRE-KINDERGARTEN (BTBMGRPK)**
*File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1*

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**MAT\GRADE LEVEL\KINDERGARTEN (BTBMGRK)**
*File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1*

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File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

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File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

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Valid cases: 5476
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File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

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### SCI\SCHEDULED SUBJECTS\PHYSICS (BTBSSUB8)
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### GEN\SCHEDULED TASKS\SUPERVISION (BTBGTSK1)
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### GEN\SCHEDULED TASKS\COUNSELLING (BTBGT$K2$)
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GEN\OUTSIDE SCHL\PLAN LESSONS (BTBGACT3)  
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GEN\INFLUENCE\SPECIFIC TEXTBOOKS (BTBGINF2)
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GEN\INFLUENCE\MONEY FOR SUPPLIES (BTBGINF3)
File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

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GEN\INFLUENCE\KIND OF SUPPLIES (BTBGINF4)
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SCI\GD\IMPT\SEQUENTIAL & PROCEDURAL (BTBSIMP2)
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SCI\GD\IMPT\UNDERSTAND CONCEPTS (BTBSIMP3)
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SCI\GD\IMPT\THINK CREATIVELY (BTBSIMP4)
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SCI\GD\IMPT\HOW USED IN REAL WORLD (BTBSIMP5)
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SCI\FORMAL REPRESENTATION OF WORLD (BTBSAGR2)
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SCI\PRACTICAL AND STRUCTURED GUIDE (BTBSAGR3)
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SCI\FOCUSING ON RULES IS A BAD IDEA (BTBSAGR6)
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SCI\DEBATES IN CLASS HARM LEARNING (BTBSAGR7)
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GEN\WOULD YOU CHANGE CAREER (BTBGCHNG)
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GEN\IS WORK APPRECIATED BY SOCIETY (BTBGSOAP)
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GEN\IS WORK APPRECIATED BY STUDENTS (BTBGSTAP)
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GEN\NUMBER OF BOOKS IN HOME (BTBGBOOK)
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Mean: 4.5
Standard deviation: 2.4

GEN\SOCIAL STATUS\TEACHER PRIMARY (BTBGRNK7)
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Minimum: 1
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Mean: 6.2
Standard deviation: 1.8

GEN\SOCIAL STATUS\TEACHER SECONDARY (BTBGRNK8)
File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

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Mean: 5.3
Standard deviation: 1.7

GEN\SOCIAL STATUS\ (BTBGRNK9)
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Overview
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Width: 2
Decimals: 0
Range: 1-9
Invalid: 11
Valid cases: 12020
Invalid: 8358
Minimum: 1
Maximum: 9
Mean: 8.5
Standard deviation: 1.4

SCI\CLSS\NUMBER OF BOYS IN CLASS (BTBSBOY)
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Decimals: 0
Range: 0-90
Invalid: 101
Valid cases: 12174
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Mean: 13.6
Standard deviation: 9
SCI\CLSS\NUMBER OF GIRLS IN CLASS (BTBSGIRL)
File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

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Mean: 13.4
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SCI\CLSS\HIGH ACHIEVEMENT LEVELS (BTBSACH1)
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Mean: 30.9
Standard deviation: 21

SCI\CLSS\LENGTH OF SCIENCE CLASS (BTBSTIME)
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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
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Invalid: 8778

SCI\CLSS\IN ADDITION TO TEXTBOOK (BTBSADTB)
File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

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SCI\CLSS\DIFFERENT ACADEMIC ABILITIES (BTBSLM01)
File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

Overview
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Valid cases: 12916
Invalid: 7462

832
### SCI\CLSS\WIDE RANGE OF BACKGROUNDS (BTBSLM02)

**File:** TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

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- **Valid cases:** 12591
- **Invalid:** 7787

### SCI\CLSS\SPECIAL NEEDS (BTBSLM03)

**File:** TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

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- **Valid cases:** 12184
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### SCI\CLSS\UNINTERESTED STUDENTS (BTBSLM04)

**File:** TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

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- **Valid cases:** 12922
- **Invalid:** 7456

### SCI\CLSS\DISRUPTIVE STUDENTS (BTBSLM05)

**File:** TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

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- **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**

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- **Valid cases:** 12485
- **Invalid:** 7893
### SCI\CLSS\PARENTS UNINTRESTED IN PROGR (BTBSLM07)
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### SCI\CLSS\SHORTGE OF COMPUTR HARDWARE (BTBSLM08)
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### SCI\CLSS\SHORTGE OF COMPUTR SOFTWARE (BTBSLM09)
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### SCI\CLSS\HIGH STUDENT TEACHER RATIO (BTBSLM13)
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### SCI\CLSS\LOW MORALE AMONG STAFF (BTBSLM14)
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### SCI\CLSS\LOW MORALE AMONG STUDENTS (BTBSLM15)
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### SCI\CLSS\THREATS 2 PERS OR STDT SFTY (BTBSLM16)
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| **SCI\CALCS FOR ROUTINE COMPUTATIO (BTBSCAL3)** | TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1 | Type: Discrete  
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| **SCI\CALCS FOR COMPLEX PROBLEMS (BTBSCAL4)** | TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1 | Type: Discrete  
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**File:** TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

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### SCI\RELY ON PREVIOUS LESSONS (BTBSRLY1)
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### SCI\RELY ON SCHOOL PLAN (BTBSRLY2)
**File:** TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**
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### SCI\RELY ON OTHER TEACHERS (BTBSRLY3)
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### SCI\RELY ON STUDENT TEXTBOOKS (BTBSRLY4)
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SCI\RELY ON OTHER TEXTBOOK (BTBSRLY5)
File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

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SCI\RELY ON TEACHER GUIDE (BTBSRLY6)
File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

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SCI\RELY ON EXT EXAMS OR STND TESTS (BTBSRLY7)
File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

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SCI\SOURCE\WHICH TOPIC TO TEACH (BTBSSRC1)
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SCI\SOURCE\HOW TO PRESENT A TOPIC (BTBSSRC2)
File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

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### SCI\EARTH FEATURES\TAUGHT BEFORE (BTBSTAC)

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

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### SCI\EARTH LAYERS (BTBSTA1)

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### SCI\EARTH LAYERS\TEACH LATER (BTBSTA1A)

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

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### SCI\EARTH LAYERS\NOT TAUGHT NOW (BTBSTA1B)

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

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### SCI\EARTH LAYERS\TAUGHT BEFORE (BTBSTA1C)

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SCI\LANDFORMS (BTBSTA2)
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### SCI\ROCKS (BTBSTA5)
**File:** TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

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### SCI\ROCKS\TEACH LATER (BTBSTA5A)
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### SCI\ROCKS\NOT TAUGHT NOW (BTBSTA5B)
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### SCI\EARTH+UNIVERSE\TAUGHT BEFORE (BTBSTCC)

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### SCI\HUMAN BIOLOGY (BTBSTD)

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

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### SCI\HUMAN BIOLOGY\TEACH LATER (BTBSTDA)

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

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| **SCI\HUMAN BIOLOGY\TAUGHT BEFORE (BTBSTDC)** |                                                                     |          |
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| Valid cases: 8920                            |                                                                     | 8920     |
| Invalid: 11458                               |                                                                     | 11458    |

| **SCI\BODY STRUCTURES (BTBSTD1)**            |                                                                     |          |
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| Valid cases: 4014                            |                                                                     | 4014     |
| Invalid: 16364                               |                                                                     | 16364    |

| **SCI\BODY STRUCTURES\TEACH LATER (BTBSTD1A)**|                                                                     |          |
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| Valid cases: 9044                            |                                                                     | 9044     |
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| **SCI\BODY STRUCTURES\NOT TAUGHT NOW (BTBSTD1B)** |                                                                     |          |
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| Valid cases: 9048                            |                                                                     | 9048     |
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### SCI\BODY STRUCTURES\TAUGHT BEFORE (BTBSTD1C)

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

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| Valid cases: 9039 |
| Invalid: 11339 |

### SCI\METABOLISM (BTBSTD2)

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| Valid cases: 4108 |
| Invalid: 16270 |

### SCI\METABOLISM\TEACH LATER (BTBSTD2A)

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| Valid cases: 9097 |
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### SCI\METABOLISM\NOT TAUGHT NOW (BTBSTD2B)

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| Valid cases: 9099 |
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### SCI\METABOLISM\TAUGHT BEFORE (BTBSTD2C)

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### SCI\REPRODUCTION\TAUGHT BEFORE (BTBSTD3C)

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### SCI\GENETICS (BTBSTD4)

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### SCI\GENETICS\NOT TAUGHT NOW (BTBSTD4B)

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### SCI\GENETICS\TAUGHT BEFORE (BTBSTD4C)

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### SCI\LIVING THINGS (BTBSTE)

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### SCI\LIFE PROCESSES (BTBSTF)

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| **SCI\INTERACTION\TAUGHT BEFORE (BTBSTHC)**                  |
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| Valid cases: 5759                                            |
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### SCI\MATTER STRUCTURE\TAUGHT BEFORE (BTBSTJC)
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Valid cases: 10371
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Valid cases: 4533
Invalid: 15845

### SCI\ENERGY PROCESSES\TEACH LATER (BTBSTLA)
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Valid cases: 10021
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Valid cases: 10045
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### SCI\ENERGY PROCESSES\TAUGHT BEFORE (BTBSTLC)
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Valid cases: 10014
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Valid cases: 2696
Invalid: 17682

### SCI\ENERGY\LIGHT\TEACH LATER (BTBSTL1A)
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Valid cases: 8961
Invalid: 11417

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Valid cases: 8987
Invalid: 11391

### SCI\ENERGY\LIGHT\TAUGHT BEFORE (BTBSTL1C)
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Valid cases: 8959
Invalid: 11419

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Valid cases: 4390
Invalid: 15988
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Valid cases: 9746
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Valid cases: 9716
Invalid: 10662

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### SCI\QUANTUM THEORY (BTBSTN)
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Valid cases: 10096
Invalid: 10282

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### SCI\MEAS\APPARATUS\TAUGHT BEFORE (BTBSTW1C)
**File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1**

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Valid cases: 10088
Invalid: 10290

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### SCI\MEAS\EXPERIMENT (BTBSTW2)
**File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1**

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Valid cases: 6899
Invalid: 13479

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### SCI\MEAS\EXPERIMENT\TEACH LATER (BTBSTW2A)
**File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1**

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Valid cases: 9613
Invalid: 10765
### SCI\MEAS\EXPERIMENT\NOT TAUGHT NOW (BTBSTW2B)

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

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Valid cases: **9610**
Invalid: **10768**

### SCI\MEAS\EXPERIMENT\TAUGHT BEFORE (BTBSTW2C)

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

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Valid cases: **9604**
Invalid: **10774**

### SCI\MEAS\DATA (BTBSTW3)

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

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Valid cases: **6166**
Invalid: **14212**

### SCI\MEAS\DATA\TEACH LATER (BTBSTW3A)

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

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Valid cases: **9437**
Invalid: **10941**

### SCI\MEAS\DATA\NOT TAUGHT NOW (BTBSTW3B)

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

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Valid cases: **9431**
Invalid: **10947**
### SCI\MEAS\DATA\TAUGHT BEFORE (BTBSTW3C)

**File:** TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

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### SCI\DATA\ORGANIZE (BTBSTX1)

**File:** TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

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### SCI\DATA\ORGANIZE\TEACH LATER (BTBSTX1A)

**File:** TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

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<td>Valid cases: 9952</td>
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### SCI\DATA\ORGANIZE\NOT TAUGHT NOW (BTBSTX1B)

**File:** TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

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### SCI\DATA\ORGANIZE\TAUGHT BEFORE (BTBSTX1C)

**File:** TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

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<tr>
<td>Valid cases: 9944</td>
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<td>Invalid: 10434</td>
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**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)

**Overview**

| Type: Discrete | Valid cases: 9844 |
| Format: numeric | Invalid: 10534 |
| Width: 2 | Decimals: 0 |
| Range: 1-9 | Invalid: 11 |

### SCI\DATA\CONCLUDE\TAUGHT BEFORE (BTBSTX4C)

**Overview**

| Type: Discrete | Valid cases: 9836 |
| Format: numeric | Invalid: 10542 |
| Width: 2 | Decimals: 0 |
| Range: 1-9 | Invalid: 11 |

### SCI\DURATION OF LAST CLASS LESSON (BTBSCLTM)

**Overview**

| Type: Continuous | Valid cases: 11411 |
| Format: numeric | Invalid: 8967 |
| Width: 4 | Minimum: 0 |
| Decimals: 0 | Maximum: 200 |
| Range: 0-200 | Mean: 50.5 |
| Invalid: 1001 | Standard deviation: 14.6 |

### SCI\TOPICS\EARTH FEATURES (BTBST001)

**Overview**

| Type: Discrete | Valid cases: 10924 |
| Format: numeric | Invalid: 9454 |
| Width: 2 | Decimals: 0 |
| Range: 1-9 | Invalid: 11 |

### SCI\TOPICS\EARTH PROCESSES (BTBST002)

**Overview**

| Type: Discrete | Valid cases: 10907 |
| Format: numeric | Invalid: 9471 |
| Width: 2 | Decimals: 0 |
| Range: 1-9 | Invalid: 11 |
SCI\TOPICS\EARTH IN THE UNIVERSE (BTBSTO03)
File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

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Valid cases: 10889
Invalid: 9489

SCI\TOPICS\HUMAN BIOLOGY AND HEALTH (BTBSTO04)
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Valid cases: 10865
Invalid: 9513

SCI\TOPICS\DIVERSITY OF LIFE (BTBSTO05)
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Valid cases: 10850
Invalid: 9528

SCI\TOPICS\LIFE PROCESSES (BTBSTO06)
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Valid cases: 10836
Invalid: 9542

SCI\TOPICS\LIFE CYCLES (BTBSTO07)
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<td>Range: 1-9</td>
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Valid cases: 10835
Invalid: 9543
### SCI\TOPICS\INTERACTION OF LIFE (BTBST008)
**File:** TIMSS 1995 - 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

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### SCI\TOPICS\TYPES + PROPS OF MATTER (BTBST009)
**File:** TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**
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- **Format:** numeric
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- **Decimals:** 0
- **Range:** 1-9
- **Invalid:** 11

Valid cases: 10836
Invalid: 9542

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### SCI\TOPICS\STRUCTURE OF MATTER (BTBST010)
**File:** TIMSS 1995 - 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

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### SCI\TOPICS\ENERGY TYPES AND SOURCES (BTBST011)
**File:** TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**
- **Type:** Discrete
- **Format:** numeric
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- **Decimals:** 0
- **Range:** 1-9
- **Invalid:** 11

Valid cases: 10832
Invalid: 9546

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### SCI\TOPICS\ENERGY PROCESSES (BTBST012)
**File:** TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**
- **Type:** Discrete
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- **Decimals:** 0
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- **Invalid:** 11

Valid cases: 10826
Invalid: 9552
### SCI\TOPICS\PHYSICAL CHANGES (BTBSTO13)

**Overview**
- Type: Discrete
- Format: numeric
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- Decimals: 0
- Range: 1-9
- Invalid: 11
- Valid cases: 10816
- Invalid: 9562

### SCI\TOPICS\KINETIC + QUANTUM THEORY (BTBSTO14)

**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)

**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)

**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)

**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
### Overview

**Type:** Discrete  
**Format:** numeric  
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**Decimals:** 0  
**Range:** 1-9  
**Invalid:** 11  
**Valid cases:** 10003  
**Invalid:** 10375

### Overview

**Type:** Discrete  
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**Decimals:** 0  
**Range:** 1-9  
**Invalid:** 11  
**Valid cases:** 10648  
**Invalid:** 9730

### Overview

**Type:** Discrete  
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**Decimals:** 0  
**Range:** 1-9  
**Invalid:** 11  
**Valid cases:** 9972  
**Invalid:** 10406

### Overview

**Type:** Discrete  
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**Width:** 2  
**Decimals:** 0  
**Range:** 1-9  
**Invalid:** 11  
**Valid cases:** 11659  
**Invalid:** 8719

### Overview

**Type:** Continuous  
**Format:** numeric  
**Width:** 4  
**Decimals:** 0  
**Range:** 0-420  
**Invalid:** 1001, 1001  
**Valid cases:** 7352  
**Invalid:** 13026  
**Minimum:** 0  
**Maximum:** 420  
**Mean:** 24.7  
**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
- **Format:** numeric
- **Width:** 2
- **Decimals:** 0
- **Range:** 1-9
- **Invalid:** 11

![Invalid cases](image)

**Valid cases:** 11869

**Invalid:** 8509

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### SCI\LAST LESSON\LABORATORY (BTBSLAB1)

**File:** TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

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

![Invalid cases](image)

**Valid cases:** 11011

**Invalid:** 9367

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### SCI\LAST LESSON\LABORATORY\DURATION (BTBSLAB2)

**File:** TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

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- **Range:** 0-420
- **Invalid:** 1001

![Invalid cases](image)

**Valid cases:** 5181

**Invalid:** 15197

**Minimum:** 0

**Maximum:** 420

**Mean:** 24.6

**Standard deviation:** 26.2

---

### SCI\PROCEDURE\ORDER\REVIEW (BTBSOR01)

**File:** TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**
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- **Decimals:** 0
- **Range:** 0-11
- **Invalid:** 101

![Invalid cases](image)

**Valid cases:** 11042

**Invalid:** 9336

**Minimum:** 0

**Maximum:** 11

**Mean:** 1

**Standard deviation:** 0.8

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### SCI\PROCEDURE\TIME\REVIEW (BTBSTM01)

**File:** TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**
- **Type:** Continuous
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- **Range:** 0-100
- **Invalid:** 1001

![Invalid cases](image)

**Valid cases:** 11083

**Invalid:** 9295

**Minimum:** 0

**Maximum:** 100

**Mean:** 5.2

**Standard deviation:** 5.4
### SCI\PROCEDURE\ORDER\QUIZ REVIEW (BTBSOR02)
**File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1**

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### SCI\PROCEDURE\TIME\QUIZ REVIEW (BTBSTM02)
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### SCI\PROCEDURE\ORDER\ORAL RECITATION (BTBSOR03)
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### SCI\PROCEDURE\TIME\ORAL RECITATION (BTBSTM03)
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### SCI\PROCEDURE\TIME\HOMEWORK REVIEW (BTBSTM04)

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### SCI\PROCEDURE\ORDER\INTRODUCE TOPIC (BTBSOR05)

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### SCI\PROCEDURE\TIME\INTRODUCE TOPIC (BTBSTM05)

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### SCI\PROCEDURE\ORDER\DEVELOP TOPIC (BTBSOR06)

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### SCI\PROCEDURE\TIME\DEVELOP TOPIC (BTBSTM06)

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SCI\PROCEDURE\ORDER\GROUP ACTIVITY (BTBSOR07)
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SCI\PROCEDURE\TIME\GROUP ACTIVITY (BTBSTM07)
File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

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SCI\PROCEDURE\ORDER\EXERCISES (BTBSOR08)
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SCI\PROCEDURE\TIME\EXERCISES (BTBSTM08)
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SCI\PROCEDURE\ORDER\ASSIGN HOMEWORK (BTBSOR09)
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### SCI\PROCEDURE\TIME\ASSIGN HOMEWORK (BTBSTM09)
**File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1**  
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### SCI\PROCEDURE\ORDER\DO HOMEWORK (BTBSOR10)
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### SCI\PROCEDURE\TIME\DO HOMEWORK (BTBSTM10)
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### SCI\PROCEDURE\ORDER\LABORATORY (BTBSOR11)
**File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1**  
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### SCI\PROCEDURE\TIME\LABORATORY (BTBSTM11)
**File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1**  
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### SCI\STUDENT WORK IN SMALL GROUPS (BTBSSGRP)

**Overview**
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- Width: 2
- Decimals: 0
- Range: 1-9
- Invalid: 11
- Valid cases: 11115
- Invalid: 9263

### SCI\TASKS\EXPLAIN REASONING (BTBSASK1)

**Overview**
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- Decimals: 0
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- Invalid: 11
- Valid cases: 12476
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### SCI\TASKS\ANALYZE RELATIONSHIPS (BTBSASK2)

**Overview**
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- Valid cases: 12384
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### SCI\TASKS\WORK ON PROBLEMS (BTBSASK3)

**Overview**
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### SCI\TASKS\USE COMPUTERS (BTBSASK4)

**Overview**
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- Valid cases: 11372
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### SCI\TASKS\WRITE EXPLANATIONS (BTBSASK5)

**File:** TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

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### SCI\TASKS\ORGANIZE EVENTS OR OBJECTS (BTBSASK6)

**File:** TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

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### SCI\REACTION\CORRECT STUDENT (BTBSDO1)

**File:** TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

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### SCI\REACTION\HELP STUDENT (BTBSDO2)

**File:** TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

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### SCI\REACTION\OTHER\CORRECT ANSWER (BTBSDO3)

**File:** TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

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### SCI\REACTI0N\OTHER\DISCUSS RESPONSE (BTBSDO4)
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### SCI\INDIVIDUAL WORK\NO ASSISTANCE (BTBSLES1)
File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

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### SCI\INDIVIDUAL WORK\ASSISTANCE (BTBSLES2)
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### SCI\WORK TOGETHER\TEACHER TEACHES (BTBSLES3)
File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

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### SCI\WORK TOGETHER\STUDENTS INTERACT (BTBSLES4)
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### SCI\WORK IN GROUPS\NO ASSISTANCE (BTBSLES5)
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### SCI\HOMEWORK FREQUENCY (BTBSHMW2)
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### SCI\AVERAGE TIME NEEDED FOR HOMEWK (BTBSHWT2)
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### SCI\HOMEWORK\WORKSHEETS OR -BOOK (BTBSWKBK)
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SCI\HOMEWORK\TEXTBOOK PROBLEMS (BTBSPROB)
File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

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SCI\HOMEWORK\TEXTBOOK READING (BTBSREAD)
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SCI\HOMEWORK\WRITING ASSIGNMENT (BTBSWRIT)
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SCI\HOMEWORK\SMALL INVESTIGATIONS (BTBSDATA)
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SCI\HOMEWORK\INDIVIDUAL PROJECTS (BTBSIEXP)
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SCI\HOMEWORK\FIND USES OF CONTENT (BTBSFIND)
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SCI\HOMEWORK\PREPARE ORAL REPORTS (BTBSORAL)
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SCI\HOMEWORK\KEEP A JOURNAL (BTBSJOUR)
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SCI\WRITTEN HMWK\RECORD COMPLETION (BTBSWHW1)
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SCI\WRITTEN HMWK\KEEP ASSIGNMENTS (BTBSWHW2)
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SCI\WRITTEN HMWK\RETURN ASSIGNMENTS (BTBSWHW3)
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SCI\WRITTEN HMWK\FEEDBACK TO CLASS (BTBSWHW4)
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SCI\WRITTEN HMWK\STUDNT CORRECT OWN (BTBSWHW5)
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File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

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SCI\ASSMNT WEIGHT\STANDARD TESTS (BTBSWGT1)
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SCI\ASSMNT WEIGHT\REASONING TESTS (BTBSWGT2)
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SCI\ASSMNT WEIGHT\MULTIPLE CHOICE (BTBSWGT3)
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### SCI\ASSMNT WEIGHT\PROJECT PERFORMNCE (BTBSWGT5)
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### SCI\ASSMNT WEIGHT\RESPONSES IN CLASS (BTBSWGT7)
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### GEN\FREQUENCY\PROVIDE GRADES (BTBGASS1)
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Valid cases: 4363
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Valid cases: 4367
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Valid cases: 4365
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Valid cases: 4364
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SCI\OTLS\WATRBODY1\NO\NOT INCLUDED (BTBS031G)
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SCI\OTLS\WATRBODY1\NO\DON'T KNOW (BTBS031H)
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Valid cases: 6522
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Valid cases: 1591
Invalid: 18787

### SCI\OTLS\WATRBODY2\YES\CURRENTLY (BTBS041B)

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Valid cases: 1591
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### SCI\OTLS\WATRBODY2\YES\LATER (BTBS041C)

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Valid cases: 1593
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<td><strong>SCI\OTLS\ROCK+SOIL\NO\EARLIER GRADE (BTBS061D)</strong></td>
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### SCI\OTLS\ROCK+SOIL\NO\REFRAIN (BTBS061E)

**File:** TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

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Valid cases: 3950
Invalid: 16428

### SCI\OTLS\ROCK+SOIL\NO\LATER GRADE (BTBS061F)

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Valid cases: 3961
Invalid: 16417

### SCI\OTLS\ROCK+SOIL\NO\NOT INCLUDED (BTBS061G)

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Valid cases: 3952
Invalid: 16426

### SCI\OTLS\ROCK+SOIL\NO\DON'T KNOW (BTBS061H)

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Valid cases: 3952
Invalid: 16426

### SCI\OTLS\ROCK+SOIL\TEST\ITEM A (BTBS062A)

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Valid cases: 6880
Invalid: 13498

905
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### SCI\OTLS\ROCK+SOIL\ENCOUNTER OUTSIDE (BTBS063)

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Valid cases: 3379  
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**SCI\OTLS\HUMANBIO1\YES\CURRENTLY (BTBS071B)**
File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

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Valid cases: 3379  
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**SCI\OTLS\HUMANBIO1\YES\LATER (BTBS071C)**
File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

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**SCI\OTLS\HUMANBIO1\NO\EARLIER GRADE (BTBS071D)**
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Valid cases: 3556  
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**SCI\OTLS\HUMANBIO1\NO\REFRAIN (BTBS071E)**
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Valid cases: 3545  
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# International - Trends in International Mathematics and Science Study 1995

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

### SCI\OTLS\HUMANBIO1\NO\LATER GRADE (BTBS071F)

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Valid cases: 3555  
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### SCI\OTLS\HUMANBIO1\NO\NOT INCLUDED (BTBS071G)

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Valid cases: 3544  
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### SCI\OTLS\HUMANBIO1\NO\DON'T KNOW (BTBS071H)

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Valid cases: 7210  
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SCI\OTLS\HUMANBIO1\TEST\ITEM C (BTBS072C)
File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

Overview
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Valid cases: 7206
Invalid: 13172

SCI\OTLS\HUMANBIO1\TEST\ITEM D (BTBS072D)
File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

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SCI\OTLS\HUMANBIO1\TEST\ITEM E (BTBS072E)
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SCI\OTLS\HUMANBIO1\TEST\ITEM F (BTBS072F)
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SCI\OTLS\HUMANBIO1\TEST\NONE (BTBS072N)
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SCI\OTLS\HUMANBIO2\PREPARATION (BTBS081)
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Valid cases: 7015  
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SCI\OTLS\HUMANBIO2\YES\EARLIER (BTBS081A)
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Valid cases: 2690  
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SCI\OTLS\HUMANBIO2\YES\CURRENTLY (BTBS081B)
File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

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Valid cases: 2690  
Invalid: 17688

SCI\OTLS\HUMANBIO2\YES\LATER (BTBS081C)
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Valid cases: 2693  
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### SCI\OTLS\ENERGY1\YES\EARLIER (BTBS091A)
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| Valid cases: 3379 |
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| Valid cases: 3333 |
| Invalid: 17045 |

**SCI\OTLS\ENERGY1\NO\LATER GRADE (BTBS091F)**

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| Valid cases: 3380 |
| Invalid: 16998 |

**SCI\OTLS\ENERGY1\NO\NOT INCLUDED (BTBS091G)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

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| 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
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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
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Width: 2
Decimals: 0
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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
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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
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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
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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**
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- 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**
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- Invalid: 11
- Valid cases: 5409
- Invalid: 14969

### SCI\OTLS\ENERGY2\PREPARATION (BTBS101)
**File:** TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**
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- 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**
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- Valid cases: 1706
- Invalid: 18672

### SCI\OTLS\ENERGY2\YES\CURRENTLY (BTBS101B)
**File:** TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

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- Valid cases: 1704
- Invalid: 18674
### SCI\OTLS\ENERGY2\YES\LATER (BTBS101C)
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Valid cases: 1708
Invalid: 18670

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Valid cases: 4580
Invalid: 15798

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### SCI\OTLS\ENERGY2\NO\REFRAIN (BTBS101E)
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Valid cases: 4578
Invalid: 15800

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Valid cases: 4579
Invalid: 15799

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### SCI\OTLS\ENERGY2\NO\NOT INCLUDED (BTBS101G)
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Valid cases: 4579
Invalid: 15799
### SCI\OTLS\ENERGY2\NO\DON'T KNOW (BTBS101H)

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

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Valid cases: 4578
Invalid: 15800

### SCI\OTLS\ENERGY2\TEST (BTBS102)

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**
- Type: Discrete
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Valid cases: 6196
Invalid: 14182

### SCI\OTLS\ENERGY2\ENCOUNTER OUTSIDE (BTBS103)

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**
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- Invalid: 11

Valid cases: 5498
Invalid: 14880

### SCI\OTLS\ENERGY3\PREPARATION (BTBS111)

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**
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Valid cases: 6637
Invalid: 13741

### SCI\OTLS\ENERGY3\YES\EARLIER (BTBS111A)

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

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Valid cases: 2329
Invalid: 18049
### SCI\OTLS\ENERGY3\YES\CURRENTLY (BTBS111B)
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### SCI\OTLS\ENERGY3\NO\REFRAIN (BTBS111E)
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### SCI\OTLS\ENERGY3\NO\NOT INCLUDED (BTBS111G)

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### SCI\OTLS\ENERGY3\TEST (BTBS112)

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### SCI\OTLS\ENERGY3\ENCOUNTER OUTSIDE (BTBS113)

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### SCI\OTLS\LIGHT\PREPARATION (BTBS121)

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### SCI\OTLS\LIGHT\YES\EARLIER (BTBS121A)

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### SCI\OTLS\LIGHT\YES\CURRENTLY (BTBS121B)

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### SCI\OTLS\LIGHT\YES\LATER (BTBS121C)

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### SCI\OTLS\LIGHT\NO\EARLIER GRADE (BTBS121D)

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### SCI\OTLS\LIGHT\NO\REFRAIN (BTBS121E)

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SCIDT/OLSLIGHTNO/LATER GRADE (BTBS121F)
File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

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Valid cases: 4359
Invalid: 16019

SCIDT/OLSLIGHTNO/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

SCIDT/OLSLIGHTNO/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

SCIDT/OLSLIGHTTESTITEM A (BTBS122A)
File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

Overview
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Decimals: 0
Range: 1-9
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Valid cases: 7070
Invalid: 13308

SCIDT/OLSLIGHTTESTITEM B (BTBS122B)
File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

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**SCI\OTLS\ANALYSIS\YES\CURRENTLY (BTBS131B)**  
File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

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**SCI\OTLS\ANALYSIS\YES\LATER (BTBS131C)**  
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**SCI\OTLS\ANALYSIS\NO\EARLIER GRADE (BTBS131D)**  
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# SCI\OTLS\APPROACH2\CLASS DISCUSSION (BTBSPA2G)

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File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

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### SCI\OTLS\APPROACH3\ASK QUESTIONS (BTBSPA3B)

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**SCI\OTLS\APPROACH3\TEXTBOOK REVIEW (BTBSPA3E)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

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**SCI\OTLS\APPROACH3\CLASS DISCUSSION (BTBSPA3G)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

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**SCI\OTLS\APPROACH3\LEAST ACCEPTABLE (BTBSPA3H)**

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**SCI\NUMBER OF STUDENTS IN CLASS\B\+G (BTDSTOEN)**

File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**

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*File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1*

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### SCI\PRACTICAL AND STRUCTURED GUIDE (BTDSAGR3)
*File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1*

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### SCI\NATURAL TALENT FOR SCIENCE (BTDSAGR4)
*File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1*

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### SCI\GD\IMPT\SEQUENTIAL & PROCEDURAL (BTDSIMP2)
*File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1*

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### SCI\GD\IMPT\HOW USED IN REAL WORLD (BTDSIMP5)
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### SCI\GD\IMPT\SUPPORT SOLUTIONS (BTDSIMP6)
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### SCI\WORK TOGETHER\STUDENTS INTERACT (BTDSLES4)
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### SCI\WORK IN GROUPS\ASSISTANCE (BTDSLES6)
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### GEN\AGE OF TEACHER (BTDGAGE)
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### GEN\YEARS BEEN TEACHING (BTDGTAUG)
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### SCI\CALCS FOR NUMBER CONCEPTS (BTDSCAL5)
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## SCI\ASSMNT WEIGHT\MULTIPLE CHOICE (BTDSWTG3)
**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 PERFRMNCE (BTDSWTG4)
**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 (BTDSWTG5)
**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 (BTDSWTG6)
**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 (BTDSWTG7)
**File:** TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

**Overview**
- Type: Discrete
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- 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
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<th>GEN\FREQUENCY\PROVIDE GRADES (BTDGASS1)</th>
<th>GEN\FREQUENCY\PROVIDE FEEDBACK (BTDGASS2)</th>
<th>GEN\FREQUENCY\DIAGNOSE PROBLEMS (BTDGASS3)</th>
<th>GEN\FREQUENCY\REPORT TO PARENTS (BTDGASS4)</th>
<th>GEN\FREQUENCY\ASSIGN DIFFERNT TRACKS (BTDGASS5)</th>
<th>GEN\FREQUENCY\PLAN FUTURE LESSONS (BTDGASS6)</th>
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<td>Valid cases: 12090</td>
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Note: The numbers represent the number of valid and invalid cases in the dataset.
**GEN\FREQUENCY\PLAN FUTURE LESSONS (BTDGASS6)**
File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

| Overview |
|-----------------|------------------|
| Type: Discrete  | Valid cases: 12386 |
| Format: numeric | Invalid: 7992    |
| Width: 1        |                  |
| Decimals: 0     |                  |
| Range: 1-9      |                  |

**FILE CREATION DATE AT DPC HAMBURG* (DPCDATE)**
File: TIMSS 1995 - Population 2 - Sci Teacher Bg - All Countries v1

| Overview |
|-----------------|------------------|
| Type: Continuous| Valid cases: 20378 |
| Format: numeric | Invalid: 0       |
| Width: 5        | Minimum: 92597   |
| Decimals: 0     | Maximum: 92997   |
| Range: 92597-92997| Mean: 92612.2   |
|                 | Standard deviation: 65.1 |
**FILE VERSION**  (VERSION)
File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

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**COUNTRY ID**  (IDCNTRY)
File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

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**POPULATION ID**  (IDPOP)
File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

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**SCHOOL ID**  (IDSCHOOL)
File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

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 valid cases: 288798
invalid: 0

 Invalid: 1001

 valid cases: 231164
invalid: 57634
Minimum: 1
Maximum: 851
Mean: 56.7
Standard deviation: 142.3

 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

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**STUDENT ID** (IDSTUD)
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**GRADE** (IDGRADE)
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**INDICATOR FOR EXCLUDED STUDENTS** (IDEXCLUD)
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**BOOKLET ID** (IDBOOK)
File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

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### *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)*

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**DATE OF TESTING/YEAR** *(ITDATEY)*

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**TYPE OF STUDENT QUESTIONNAIRE** *(ITQUEST)*

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**GRADE** *(IDGRADER)*

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**RELIABILITY CODING STATUS** *(ILRELIAB)*

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**PARTICIPATION STATUS/1ST TESTING SESS** (ITPART1)
File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

Overview
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Format: numeric
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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
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### GEN\DATE OF BIRTH\YEAR (BSBGBIRY)

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### GEN\STUDENT'S SEX (BSBGSEX)

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### GEN\BORN IN COUNTRY (BSBGBRN1)

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## GEN\SPEAK LANGUAGE OF TEST AT HOME (BSBGLANG)

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## MAT\OUTSIDE SCHL\EXTRA LESSONS (BSBMEXTR)

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## SCI\OUTSIDE SCHL\EXTRA LESSONS (BSBSEXTR)

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## GEN\OUTSIDE SCHL\CLUBS PARTICIPATION (BSBGCLUB)

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## GEN\OUTSIDE SCHL\WORK AT PAID JOB (BSBGPAID)

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GEN\OUTSIDE SCHL\WATCH TY OR VIDEOS (BSBGDAY1)
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Valid cases: 277781
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GEN\OUTSIDE SCHL\PLAY COMPUTER GAMES (BSBGDAY2)
File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

Overview
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Decimals: 0
Range: 1-9
Invalid: 11
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Invalid: 16467

GEN\OUTSIDE SCHL\PLAY WITH FRIENDS (BSBGDAY3)
File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

Overview
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Decimals: 0
Range: 1-9
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Valid cases: 275092
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GEN\OUTSIDE SCHL\DOING JOBS AT HOME (BSBGDAY4)
File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

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GEN\OUTSIDE SCHL\PLAYING SPORTS (BSBGDAY5)
File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

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### GEN\OUTSIDE SCHL\READING A BOOK (BSBGDAY6)
File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

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### MAT\OUTSIDE SCHL\STUDYING MATH (BSBMDAY7)
File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

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### SCI\OUTSIDE SCHL\STUDYING SCIENCE (BSBSDAY8)
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### GEN\OUTSIDE SCHL\STUDYING OTHER SUBJ (BSBGDAY9)
File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

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- Invalid: 15632
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### GEN\STUDENT LIVES WITH\MOTHER (BSBGADU1)
File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

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### GEN\STUDENT LIVES WITH\FATHER (BSBGADU2)
File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

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### GEN\STUDENT LIVES WITH\BROTHER(S) (BSBGADU3)
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### GEN\STUDENT LIVES WITH\SISTER(S) (BSBGADU4)
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### GEN\STUDENT LIVES WITH\STPMOTHER (BSBGADU5)
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### GEN\STUDENT LIVES WITH\STEPFATHER (BSBGADU6)
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**GEN\STUDENT LIVES WITH\GRANDPRNT(S) (BSBGADU7)**

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Valid cases: 267995  
Invalid: 20803

**GEN\STUDENT LIVES WITH\RELATIVE(S) (BSBGADU8)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

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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  
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**GEN\# OF PEOPLE LIVING IN HOME (BSBGHOME)**

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**Overview**

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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**

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GEN\HIGHEST EDUC LEVEL\FATHER (BSBGEDUF)
File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

Overview
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Decimals: 0   Invalid: 11

Valid cases: 239918
Invalid: 48880

GEN\HIGHEST EDUC LEVEL\SELF (BSBGEDUS)
File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

Overview
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Decimals: 0   Invalid: 11

Valid cases: 245337
Invalid: 43461

GEN\BORN IN COUNTRY\MOTHER (BSBGBRNM)
File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

Overview
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Valid cases: 267098
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GEN\BORN IN COUNTRY\FATHER (BSBGBRNF)
File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

Overview
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Valid cases: 265987
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GEN\# OF BOOKS IN STUDENT'S HOME (BSBGBBOOK)
File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

Overview
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### GEN\HOME POSSESS\CALCULATOR (BSBGPS01)
**File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1**

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### GEN\HOME POSSESS\COMPUTER (BSBGPS02)
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### GEN\HOME POSSESS\STUDY DESK (BSBGPS03)
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### GEN\HOME POSSESS\DICTIONARY (BSBGPS04)
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### GEN\HOME POSSESS\ (BSBGPS05)
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### GEN\MOTHER IMPT\HAVE TIME FOR FUN (BSBGMIP5)
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### MAT\STUDENTS NEGLECT SCHOOL WORK (BSBMCLS1)
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### MAT\STUDENTS ORDERLY & QUIET (BSBMCLS2)
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### MAT\STUDENTS DO EXACTLY AS TOLD (BSBMCLS3)
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### MAT\USUALLY DO WELL IN MATH (BSBMGOOD)
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### SCI\USUALLY DO WELL IN SCIENCE (BSBSGOOD)
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### GEN\STUDENT HAD SOMETHING STOLEN (BSBGSSTL)

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### GEN\STUDENT THOUGHT MIGHT GET HURT (BSBGSHRT)

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### SCI\DO WELL\MEMORIZE NOTES (BSBSDOW4)
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### SCI\LIKE COMPUTERS\SCIENCE CLASS (BSBSCMLK)

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Valid cases: 272572  
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### MAT\THINK\MATH IS AN EASY SUBJECT (BSBMEASY)

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### MAT\THINK\MATH IS IMPORTANT IN LIFE (BSBMLIFE)

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### MAT\THINK\LIKE JOB INVOLVING MATH (BSBMWORK)

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### MAT\DO WELL\TO GET DESIRED JOB (BSBMJOB)

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### MAT\DO WELL\TO PLEASE PARENTS (BSBMPRNT)

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### MAT\DO WELL\TO ENTER DESIRED SCHOOL (BSBMSCHL)

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**MAT\DO WELL\TO PLEASE SELF (BSBMSELF)**

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**MAT\TEACHER SHOW HOW TO DO PROBLEMS (BSBMPROB)**

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**MAT\COPY NOTES FROM THE BOARD (BSBMNOTE)**

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**MAT\HAVE A QUIZ OR TEST (BSBMTEST)**

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**MAT\WORK FROM WORKSHEETS ON OUR OWN (BSBMWSHT)**

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### MAT\WORK ON PROJECTS (BSBMPROJ)
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### MAT\USE CALCULATORS (BSBMCALC)
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### MAT\WORK IN PAIRS OR SMALL GROUPS (BSBMSGRP)
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## International - Trends in International Mathematics and Science Study 1995

### MAT\NEW TOPIC\TEACHER EXPLAINS RULES (BSBMRULE)

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### MAT\NEW TOPIC\DISCUSS PRACTICAL PROB (BSBMPRAC)

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### MAT\NEW TOPIC\WORK IN SMALL GROUPS (BSBMSMGP)

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### MAT\NEW TOPIC\ASK WHAT STUDENTS KNOW (BSBMASK)

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### MAT\NEW TOPIC\LOOK AT TEXTBOOK (BSBMTXBK)

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**MAT\NEW TOPIC\SOLVE RELATED EXAMPLE (BSBMEG)**

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**GEN\AIR POLLUTION (BSBGENV1)**

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**GEN\WATER POLLUTION (BSBGENV2)**

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**GEN\DESTRUCTION OF FORESTS (BSBGENV3)**

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**GEN\ENDANGERED SPECIES (BSBGENV4)**

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### GEN\PROBLEMS FR NUCLEAR POWER PLANTS (BSBGENV6)
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### GEN\MOST CONCERNED ENVIR. PROBLEM (BSBGWORR)
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### SCI\THINK\ENJOY LEARNING SCIENCE (BSBSENJY)
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### SCI\THINK\SCIENCE IS BORING (BSBSBORE)
**File:** TIMSS 1995 - Population 2 - Student Bg - All Countries v1

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SCI\THINK\SCIENCE IS AN EASY SUBJECT (BSBSEASY)
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SCI\THINK\SCIENCE IS IMPORTANT IN LIFE (BSBSLIFE)
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SCI\THINK\LIKE JOB INVOLVING SCIENCE (BSBSWORK)
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SCI\DO WELL\TO GET DESIRED JOB (BSBSJOB)
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SCI\DO WELL\TO PLEASE PARENTS (BSBSPRNT)
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### SCI\DO WELL\TO ENTER DESIRED SCHOOL (BSBSSCHL)
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### SCI\DO WELL\TO PLEASE SELF (BSBSSELF)
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### SCI\CHOICE OF CAREER IN SCIENCE (BSBSCARE)
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### SCI\TEACHER SHOW HOW TO DO PROBLEMS (BSBSPROB)
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### SCI\COPY NOTES FROM THE BOARD (BSBSNOTE)
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SCI\HAVE A QUIZ OR TEST (BSBSTEST)
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SCI\WORK ON PROJECTS (BSBSPROJ)
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SCI\WORK FROM WORKSHEETS ON OWR OWN (BSBSWSHT)
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SCI\USE CALCULATORS (BSBSCALC)
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SCI\USE COMPUTERS (BSBSCOMP)
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SCI\SOLVE WITH EVERYDAY LIFE THINGS (BSBSEVLF)
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SCI\WORK IN PAIRS OR SMALL GROUPS (BSBSSGRP)
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SCI\TEACHER GIVES HOMEWORK (BSBSHWGV)
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SCI\BEGIN HOMEWORK IN CLASS (BSBSHWCL)
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SCI\TEACHER CHECKS HOMEWORK (BSBSHWTC)
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**SCI\CHECK EACH OTHER'S HOMEWORK (BSBSHWFC)**
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**SCI\DISCUSS COMPLETED HOMEWORK (BSBSHWDS)**
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**SCI\TEACHER GIVES DEMONSTRATION (BSBSDEMO)**
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**SCI\STUDENTS DO EXPERIMENT IN CLASS (BSBSEXPR)**
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**SCI\NEW TOPIC\TEACHER EXPLAINS RULES (BSBSRULE)**
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SCI\NEW TOPIC\DISCUSS PRACTICAL PROB (BSBSPRAC)
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SCI\NEW TOPIC\WORK IN SMALL GROUPS (BSBSSMGP)
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SCI\NEW TOPIC\ASK WHAT STUDENTS KNOW (BSBSASK)
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SCI\NEW TOPIC\LOOK AT TEXTBOOK (BSBSTXBK)
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SCI\SOLVE EXAMPLE RELATED TO PROBLEM (BSBSEG)
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### BIO USUALLY DO WELL IN BIOLOGY (BSBBGOOD)
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### EAR USUALLY DO WELL IN EARTH SCI (BSBEGOOD)
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### EAR LIKE EARTH SCIENCE (BSBELIKE)
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### BIO\THINK\ENJOY LEARNING BIOLOGY (BSBBENJY)
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### BIO\THINK\BIOLOGY IS AN EASY SUBJECT (BSBBEASY)
**File:** TIMSS 1995 - Population 2 - Student Bg - All Countries v1

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### BIO\THINK\BIOLOGY IS IMPORTANT IN LIFE (BSBBLIFE)
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### BIO\THINK\LIKE JOB INVOLVING BIOLOGY (BSBBBWORK)
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**BIO\DO WELL\TO GET DESIRED JOB (BSBBJOB)**  
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**BIO\DO WELL\TO PLEASE PARENTS (BSBBPRNT)**  
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**BIO\DO WELL\TO ENTER DESIRED SCHOOL (BSBBSCHL)**  
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**BIO\DO WELL\TO PLEASE SELF (BSBBSELF)**  
File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

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**BIO\TEACHER SHOW HOW TO DO PROBLEMS (BSBBPROB)**  
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**BIO\COPY NOTES FROM THE BOARD (BSBBNOTE)**

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**BIO\HAVE A QUIZ OR TEST (BSBBTEST)**

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**BIO\WORK ON PROJECTS (BSBBPROJ)**

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**BIO\WORK FROM WORKSHEETS ON OWR OWN (BSBBWSHT)**

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**BIO\USE CALCULATORS (BSBBCALC)**

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**BIO\USE COMPUTERS (BSBBCOMP)**
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**BIO\SOLVE WITH EVERYDAY LIFE THINGS (BSBBEVLF)**
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**BIO\WORK IN PAIRS OR SMALL GROUPS (BSBBSGRP)**
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**BIO\TEACHER GIVES HOMEWORK (BSBBHWGV)**
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**BIO\BEGIN HOMEWORK IN CLASS (BSBBHWCL)**
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**BIO\TEACHER CHECKS HOMEWORK (BSBBHWTC)**
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**BIO\CHECK EACH OTHER'S HOMEWORK (BSBBHWFC)**
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**BIO\DISCUSS COMPLETED HOMEWORK (BSBBHWDS)**
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**BIO\TEACHER GIVES DEMONSTRATION (BSBBDEMO)**
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**BIO\STUDENTS DO EXPERIMENT IN CLASS (BSBBEXPR)**
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**Teacher Explains Rules (BSBBRULE)**

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**Discuss Practical Prob (BSBBPRAC)**

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**Work in Small Groups (BSBBSMGP)**

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**Ask What Students Know (BSBBASK)**

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**Look at Textbook (BSBBTXBK)**

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### BIO\NEW TOPIC\SOLVE RELATED EXAMPLE (BSBBEG)

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### CHE\THINK\ENJOY LEARNING CHEMISTRY (BSBCENJY)

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### CHE\THINK\CHEMISTRY IS BORING (BSBCBORE)

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### CHE\THINK\CHEM IS AN EASY SUBJECT (BSBCEASY)

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### CHE\THINK\CHEM IS IMPORT IN LIFE (BSBCLIFE)

**File:** TIMSS 1995 - Population 2 - Student Bg - All Countries v1

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### CHE\THINK\LIKE JOB INVOLVING CHEM (BSBCWORK)

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### CHE\DO WELL\TO GET DESIRED JOB (BSBCJOB)

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### CHE\DO WELL\TO PLEASE PARENTS (BSBCPRNT)

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### CHE\DO WELL\TO ENTER DESIRED SCHOOL (BSBCSCHL)

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### CHE\DO WELL\TO PLEASE SELF (BSBCSELF)

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### CHE\TEACHER SHOW HOW TO DO PROBLEMS (BSBCPROB)

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Valid cases: 53364

Invalid: 235434

### CHE\COPY NOTES FROM THE BOARD (BSBCNOTE)

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Valid cases: 53291

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### CHE\HAVE A QUIZ OR TEST (BSBCTEST)

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Valid cases: 53105

Invalid: 235693

### CHE\WORK ON PROJECTS (BSBCPROJ)

**File:** TIMSS 1995 - Population 2 - Student Bg - All Countries v1

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Valid cases: 50245

Invalid: 238553

### CHE\WORK FROM WORKSHEETS ON OWR OWN (BSBCWSHT)

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Valid cases: 53062

Invalid: 235736
**CHE\USE CALCULATORS (BSBCCALC)**
File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

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**CHE\USE COMPUTERS (BSBCCOMP)**
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**CHE\SOLVE WITH EVERYDAY LIFE THINGS (BSBCEVLF)**
File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

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**CHE\WORK IN PAIRS OR SMALL GROUPS (BSBCSGRP)**
File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

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**CHE\TEACHER GIVES HOMEWORK (BSBCHWGV)**
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| **TEACHER CHECKS HOMEWORK (BSBCHWTC)**       | **Overview**                                                    |
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| Range: 1-9                                    |                                                                   |
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| **CHECK EACH OTHER'S HOMEWORK (BSBCHWFC)**   | **Overview**                                                    |
| Type: Discrete                               | Valid cases: 52522                                              |
| Format: numeric                               | Invalid: 236276                                                 |
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| Decimals: 0                                   |                                                                   |
| Range: 1-9                                    |                                                                   |
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| **DISCUSS COMPLETED HOMEWORK (BSBCHWDS)**    | **Overview**                                                    |
| Type: Discrete                               | Valid cases: 52544                                              |
| Format: numeric                               | Invalid: 236254                                                 |
| Width: 2                                      |                                                                   |
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| **TEACHER GIVES DEMONSTRATION (BSBCDEMO)**   | **Overview**                                                    |
| Type: Discrete                               | Valid cases: 52901                                              |
| Format: numeric                               | Invalid: 235897                                                 |
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CHE\STUDENTS DO EXPERIMENT IN CLASS (BSBCEXPR)
File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

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CHE\NEW TOPIC\TEACHER EXPLAINS RULES (BSBCRULE)
File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

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Valid cases: 53101
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CHE\NEW TOPIC\DISCUSS PRACTICAL PROB (BSBCPRAC)
File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

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Valid cases: 52849
Invalid: 235949

CHE\NEW TOPIC\WORK IN SMALL GROUPS (BSBCSMGP)
File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

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Valid cases: 52685
Invalid: 236113

CHE\NEW TOPIC\ASK WHAT STUDENTS KNOW (BSBCASK)
File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

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### International - Trends in International Mathematics and Science Study 1995

**File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1**

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| **EAR\THINK\JOB INVOLVING EARTH SCI (BSBEWORK)** | Discrete    | numeric    | 2     | 0        | 1-9   | 11, 11  |
| **Valid cases**: 63138                        | Invalid: 225660
| **EAR\DO WELL\TO GET DESIRED JOB (BSBEJOB)**   | Discrete    | numeric    | 2     | 0        | 1-9   | 11, 11  |
| **Valid cases**: 63100                        | Invalid: 225698
| **EAR\DO WELL\TO PLEASE PARENTS (BSBEPRNT)**   | Discrete    | numeric    | 2     | 0        | 1-9   | 11, 11  |
| **Valid cases**: 63126                        | Invalid: 225672
| **EAR\DO WELL\TO ENTER DESIRED SCHOOL (BSBESCHL)** | Discrete    | numeric    | 2     | 0        | 1-9   | 11, 11  |
| **Valid cases**: 62981                        | Invalid: 225817
**EAR\DO WELL\TO PLEASE SELF (BSBESELF)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

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Valid cases: 63267
Invalid: 225531

**EAR\TEACHER SHOW HOW TO DO PROBLEMS (BSBEPROB)**

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Valid cases: 63521
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**EAR\COPY NOTES FROM THE BOARD (BSBENOTE)**

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Valid cases: 63490
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**EAR\HAVE A QUIZ OR TEST (BSBETEST)**

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Valid cases: 63281
Invalid: 225517

**EAR\WORK ON PROJECTS (BSBEPROJ)**

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Valid cases: 62880
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### EAR\WORK FROM WORKSHEETS ON OWR OWN (BSBEWSHT)

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### EAR\USE CALCULATORS (BSBECALC)

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### EAR\USE COMPUTERS (BSBECOMP)

**File:** TIMSS 1995 - Population 2 - Student Bg - All Countries v1

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### EAR\SOLVE WITH EVERYDAY LIFE THINGS (BSBEEVLF)

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### EAR\WORK IN PAIRS OR SMALL GROUPS (BSBESGRP)

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**EAR\TEACHER GIVES HOMEWORK (BSBEHWGV)**
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**EAR\BEGIN HOMEWORK IN CLASS (BSBEHWCL)**
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**EAR\TEACHER CHECKS HOMEWORK (BSBEHWTC)**
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**EAR\CHECK EACH OTHER'S HOMEWORK (BSBEHWFC)**
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**EAR\DISCUSS COMPLETED HOMEWORK (BSBEHWDS)**
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**EAR\TEACHER GIVES DEMONSTRATION (BSBEDEMO)**
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**EAR\STUDENTS DO EXPERIMENT IN CLASS (BSBEEXPR)**
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**EAR\NEW TOPIC\TEACHER EXPLAINS RULES (BSBERULE)**
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**EAR\NEW TOPIC\DISCUSS PRACTICAL PROB (BSBEPRAC)**
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**EAR\NEW TOPIC\WORK IN SMALL GROUPS (BSBESMGP)**
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**EAR\NEW TOPIC\ASK WHAT STUDENTS KNOW (BSBEASK)**
File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

Overview
- Type: Discrete
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- 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
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- Format: numeric
- Width: 2
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- Valid cases: 62562
- Invalid: 226236

**EAR\NEW TOPIC\SOLVE RELATED EXAMPLE (BSBEEG)**
File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

Overview
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- 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
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- 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
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- 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

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**PHY\THINK\PHYSICS IMPORT IN LIFE (BSBPLIFE)**
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**PHY\THINK\JOB INVOLVING PHYSICS (BSBPWORK)**
File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

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**PHY\DO WELL\TO GET DESIRED JOB (BSBPJOB)**
File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

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**PHY\DO WELL\TO PLEASE PARENTS (BSBPPRNT)**
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**PHY\DO WELL\TO ENTER DESIRED SCHOOL (BSBPSCHL)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

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Valid cases: 72661
Invalid: 216137

**PHY\DO WELL\TO PLEASE SELF (BSBPSELF)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

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Valid cases: 72895
Invalid: 215903

**PHY\TEACHER SHOW HOW TO DO PROBLEMS (BSBPPROB)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

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Valid cases: 73141
Invalid: 215657

**PHY\COPY NOTES FROM THE BOARD (BSBPNOTE)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

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Valid cases: 73023
Invalid: 215775

**PHY\HAVE A QUIZ OR TEST (BSBPTEST)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

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Valid cases: 72733
Invalid: 216065
**PHY\WORK ON PROJECTS (BSBPPROJ)**
File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**
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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**
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Width: 2  
Decimals: 0  
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Valid cases: 72727  
Invalid: 216071

**PHY\USE CALCULATORS (BSBPCALC)**
File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**
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Invalid: 11, 11  
Valid cases: 72726  
Invalid: 216072

**PHY\USE COMPUTERS (BSBPCOMP)**
File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**
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Valid cases: 72396  
Invalid: 216402

**PHY\SOLVE WITH EVERYDAY LIFE THINGS (BSBPEVLF)**
File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**
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Valid cases: 72512  
Invalid: 216286
## PHY\WORK IN PAIRS OR SMALL GROUPS (BSBPSGRP)

**File:** TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

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## PHY\TEACHER GIVES HOMEWORK (BSBPHWGV)

**File:** TIMSS 1995 - Population 2 - Student Bg - All Countries v1

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## PHY\BEGIN HOMEWORK IN CLASS (BSBPHWCL)

**File:** TIMSS 1995 - Population 2 - Student Bg - All Countries v1

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## PHY\TEACHER CHECKS HOMEWORK (BSBPHWTC)

**File:** TIMSS 1995 - Population 2 - Student Bg - All Countries v1

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## PHY\CHECK EACH OTHER'S HOMEWORK (BSBPHWFC)

**File:** TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

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### PHY\DISCUSS COMPLETED HOMEWORK (BSBPHWDS)
File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

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### PHY\TEACHER GIVES DEMONSTRATION (BSBPDEMO)
File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

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### PHY\STUDENTS DO EXPERIMENT IN CLASS (BSBPEXPR)
File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

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### PHY\NEW TOPIC\TEACHER EXPLAINS RULES (BSBPRULE)
File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

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### PHY\NEW TOPIC\DISCUSS PRACTICAL PROB (BSBPPPRAC)
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**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**

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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  
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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**

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Invalid: 11

Valid cases: 203496  
Invalid: 85302
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| VISIT A MUSEUM (BSBGACT2)                    | TIMSS 1995 - Population 2 - Student Bg - All Countries v1 | **Type:** Discrete  
**Format:** numeric  
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**Decimals:** 0  
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**Valid cases:** 201606  
**Invalid:** 87192 |
| ATTEND A CONCERT (BSBGACT3)                  | TIMSS 1995 - Population 2 - Student Bg - All Countries v1 | **Type:** Discrete  
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**Range:** 1-9  
**Invalid:** 11  
**Valid cases:** 200860  
**Invalid:** 87938 |
| GO TO THE THEATRE (BSBGACT4)                 | TIMSS 1995 - Population 2 - Student Bg - All Countries v1 | **Type:** Discrete  
**Format:** numeric  
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**Decimals:** 0  
**Range:** 1-9  
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**Valid cases:** 200277  
**Invalid:** 88521 |
| GO TO THE MOVIES (BSBGACT5)                  | TIMSS 1995 - Population 2 - Student Bg - All Countries v1 | **Type:** Discrete  
**Format:** numeric  
**Width:** 2  
**Decimals:** 0  
**Range:** 1-9  
**Invalid:** 11  
**Valid cases:** 201862  
**Invalid:** 86936 |
| WATCH NEWS OR DOCUMENTATIES (BSBGNEWS)       | TIMSS 1995 - Population 2 - Student Bg - All Countries v1 | **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
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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: 4555
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\SELF 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
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- 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
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- Valid cases: 244894
- Invalid: 43904
**GEN\MOTHERS IMPT\HAVE TIME FOR FUN (BSDGMIP5)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

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Valid cases: 245202  
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**GEN\FRIENDS IMPT\DO WELL IN MATH (BSDMFIP2)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

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Valid cases: 258404  
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**GEN\FRIENDS IMPT\DO WELL IN SCIENCE (BSDSFIP1)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

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Valid cases: 256270  
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**GEN\FRIENDS IMPT\DO WELL IN LANGUAGE (BSDGFIP3)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

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Valid cases: 257506  
Invalid: 31292

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**GEN\FRIENDS IMPT\HAVE TIME FOR FUN (BSDGFIP4)**

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

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Valid cases: 258077  
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*File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1*

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### GEN\OUTSIDE SCHL\STUDYING MATH (BSDMDAY7)
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### GEN\OUTSIDE SCHL\STUDYING SCIENCE (BSDSDAY8)
*File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1*

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### GEN\OUTSIDE SCHL\STUDYING OTHER SUBJ (BSDGDAY9)
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### GEN\DAILY HOURS SPENT STUDYING (BSDGSTDT)
*File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1*

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GEN\OUTSIDE SCHL\WATCH TV OR VIDEOS (BSDGDAY1)
File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

Overview
Type: Continuous  
Format: numeric  
Width: 3  
Decimals: 1  
Range: 0-7  
Valid cases: 257961  
Invalid: 30837  
Minimum: 0  
Maximum: 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  
Format: numeric  
Width: 3  
Decimals: 1  
Range: 0-7  
Valid cases: 253002  
Invalid: 35796  
Minimum: 0  
Maximum: 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  
Format: numeric  
Width: 3  
Decimals: 1  
Range: 0-7  
Valid cases: 255623  
Invalid: 33175  
Minimum: 0  
Maximum: 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  
Format: numeric  
Width: 3  
Decimals: 1  
Range: 0-7  
Valid cases: 255873  
Invalid: 32925  
Minimum: 0  
Maximum: 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  
Format: numeric  
Width: 3  
Decimals: 1  
Range: 0-7  
Valid cases: 255265  
Invalid: 33533  
Minimum: 0  
Maximum: 7  
Mean: 1.6  
Standard deviation: 1.8
### International - Trends in International Mathematics and Science Study 1995

#### GEN\OUTSIDE SCHL\READING A BOOK (BSDGDAY6)

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Continuous  
Format: numeric  
Width: 3  
Decimals: 1  
Range: 0-7  

Valid cases: 254852  
Invalid: 33946  
Minimum: 0  
Maximum: 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  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9  

Valid cases: 253818  
Invalid: 34980

#### GEN\OUTSIDE SCHL\WATCH TV OR VIDEOS (BSDGDTV)

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: 257961  
Invalid: 30837

#### MAT\DO WELL\NATURAL TALENT (BSDMDOW1)

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

Type: Discrete  
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Range: 1-9  
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Valid cases: 252996  
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#### MAT\DO WELL\GOOD LUCK (BSDMDOW2)

File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

**Overview**

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Decimals: 0  
Range: 1-9  
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Valid cases: 252204  
Invalid: 36594
### MAT\DO WELL\HARD WORK STUDYING (BSDMDOW3)
**Overview**
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- Range: 1-9
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- Valid cases: 254661
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### MAT\DO WELL\MEMORIZE NOTES (BSDMDOW4)
**Overview**
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- Decimals: 0
- Range: 1-9
- Invalid: 11
- Valid cases: 252785
- Invalid: 36013

### MAT\DO WELL\TO GET DESIRED JOB (BSDMJOB)
**Overview**
- Type: Discrete
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- Range: 1-9
- Invalid: 11
- Valid cases: 258957
- Invalid: 29841

### MAT\DO WELL\TO PLEASE PARENTS (BSDMPRNT)
**Overview**
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- Range: 1-9
- Invalid: 11
- Valid cases: 258495
- Invalid: 30303

### MAT\DO WELL\TO ENTER DESIRED SCHOOL (BSDMSCHL)
**Overview**
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- 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

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### MAT\USE COMPUTERS (BSDMCOMP)
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### MAT\HAVE A QUIZ OR TEST (BSDMTEST)
File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

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### SCI\USUALLY DO WELL IN SCIENCE (BSDSGOOD)
File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

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### BIO\USUALLY DO WELL IN BIOLOGY (BSDBGOOD)
File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

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### EAR\USUALLY DO WELL IN EARTH SCIENCES (BSDEGOOD)

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- **Invalid:** 218474

### PHYS\USUALLY DO WELL IN PHYSICAL SCIENCES (BSDPGOOD)

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### SCI\DO WELL\NATURAL TALENT (BSDSDOW1)

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### SCI\DO WELL\GOOD LUCK (BSDSDOW2)

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### SCI\DO WELL\MEMORIZE NOTES (BSDSDOW4)
**File:** TIMSS 1995 - Population 2 - Student Bg - All Countries v1

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### SCI\DO WELL\TO GET DESIRED JOB (BSDSJOB)
**File:** TIMSS 1995 - Population 2 - Student Bg - All Countries v1

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### BIO\DO WELL\TO GET DESIRED JOB (BSDBJOB)
**File:** TIMSS 1995 - Population 2 - Student Bg - All Countries v1

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### EAR\DO WELL\TO GET DESIRED JOB (BSDEJOB)
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Valid cases: 72843
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### SCI\DO WELL\TO ENTER DESIRED SCHOOL (BSDSSCHL)

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SCI\DO WELL\TO PLEASE PARENTS (BSDSPRNT)
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File: TIMSS 1995 - Population 2 - Student Bg - All Countries v1

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### PHY
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### *STUDENT WEIGHT* (TOTWGT)

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| Valid cases: 288798 |
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| Minimum: 0.9 |
| Maximum: 5962.7 |
| Mean: 110.2 |
| Standard deviation: 189.5 |

### *HOUSE WEIGHT* (HOUWGT)

**File:** TIMSS 1995 - Population 2 - Student Bg - All Countries v1

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| Valid cases: 288798 |
| Invalid: 0 |
| Minimum: 0 |
| Maximum: 21.1 |
| Mean: 1 |
| Standard deviation: 0.6 |

### *SENATE WEIGHT* (SENWGT)

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| Minimum: 0 |
| Maximum: 3.7 |
| Mean: 0.1 |
| Standard deviation: 0.1 |

### *WEIGHTING FACTOR I (SCHOOL)* (WGTFAC1)

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| Invalid: 0 |
| Minimum: 0.7 |
| Maximum: 3975.2 |
| Mean: 27.9 |
| Standard deviation: 67.3 |

### *WEIGHTING ADJUSTMENT I (SCHOOL)* (WGTADJ1)

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| Maximum: 3.1 |
| Mean: 1.1 |
| Standard deviation: 0.2 |
**WEIGHTING FACTOR II (CLASS)**  *(WGTFAC2)*  
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**WEIGHTING FACTOR III (STUDENT)**  *(WGTFAC3)*  
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**WEIGHTING ADJUSTMENT III (STUDENT)**  *(WGTADJ3)*  
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**ZONE CODE**  *(JKZONE)*  
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**REPLICATE CODE**  *(JKINDIC)*  
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**STANDARDIZED MATH RAW SCORE** (BSMSTDR)
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**NATIONAL MATH RASCH SCORE** (BSMNRSC)
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**# OF SCORE POINTS IN MATH ITEMS** (BSMSCPT)
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**STANDARDIZED SCIENCE RAW SCORE** (BSSSTDR)
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**NATIONAL SCIENCE RASCH SCORE** (BSSNRSC)
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**INTERNATIONAL MATHEMATICS SCORE** (BIMATSCR)
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<td>Range: 110.23-987.44</td>
<td>Mean: 497.3</td>
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**INTERNATIONAL MATHEMATICS SCORE (EAP)** (BIMATEAP)
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<td>Mean: 495.9</td>
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**INTERNATIONAL SCIENCE SCORE** (BISCISCRT)
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**INTERNATIONAL SCIENCE SCORE (EAP)** (BISCIEAP)
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| Valid cases: 288798 |   |
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**1ST PLAUSIBLE VALUE MATHEMATICS** (BSMPV01)

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<td>Range: 110.23-987.44</td>
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| Valid cases: 288798 |   |
| Invalid: 0 |   |
| Minimum: 110.2 |   |
| Maximum: 987.4 |   |
| Mean: 497.3 |   |
| Standard deviation: 104 |   |

**2ND PLAUSIBLE VALUE MATHEMATICS** (BSMPV02)

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| Valid cases: 288798 |   |
| Invalid: 0 |   |
| Minimum: 107.2 |   |
| Maximum: 986.9 |   |
| Mean: 497.4 |   |
| Standard deviation: 103.9 |   |

**3RD PLAUSIBLE VALUE MATHEMATICS** (BSMPV03)

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| Valid cases: 288798 |   |
| Invalid: 0 |   |
| Minimum: 107.9 |   |
| Maximum: 956.6 |   |
| Mean: 497.2 |   |
| Standard deviation: 104 |   |

**4TH PLAUSIBLE VALUE MATHEMATICS** (BSMPV04)

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| 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**

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### *1ST PLAUSIBLE VALUE SCIENCE* (BSSPV01)
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Range: 50-50

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File: TIMSS 1995 - Population 2 - Student Performance Assessment - All Countries v1

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*POPULATION ID* (IDPOP)
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Decimals: 0  
Range: 1-3

*STRATUM ID* (IDSTRAT)
File: TIMSS 1995 - Population 2 - Student Performance Assessment - All Countries v1

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Decimals: 0  
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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
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Width: 1033

Valid cases: 10509  
Invalid: 0
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File: TIMSS 1995 - Population 2 - Student Performance Assessment - All Countries v1

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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

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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

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Maximum: 92570226
Mean: 9331232.4
Standard deviation: 22847817.9

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File: TIMSS 1995 - Population 2 - Student Performance Assessment - All Countries v1

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Valid cases: 10337
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Valid cases: 10337
Invalid: 172

**BOOKLET ID - WRITTEN TEST** (ITWBOOK)
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Overview

Valid cases: 10185
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**ROTATION SCHEME** (ITROTAT)
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Valid cases: 10509
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**SEQUENCE NUMBER** (ITSEQ)
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Valid cases: 10509
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**LANGUAGE OF TESTING** (ITLANG)
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Valid cases: 1035
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| Type: Continuous | Valid cases: 2919 |
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| Width: 4         | Minimum: 1     |
| Decimals: 0      | Maximum: 642   |
| Range: 1-642     | Mean: 100.2    |
| Invalid: 1001    | Standard deviation: 231.3 |

**STREAM OR TRACK** (ITSTREAM)
File: TIMSS 1995 - Population 2 - Student Performance Assessment - All Countries v1

| Type: Continuous       | Valid cases: 3001 |
| Format: numeric        | Invalid: 7508    |
| Width: 3               | Minimum: 1       |
| Decimals: 0            | Maximum: 12      |
| Range: 1-12            | Mean: 2.9        |
| Invalid: 101           | Standard deviation: 2.5 |

**PARTICIPATION BOOKLET M1** (ITPARTM1)
File: TIMSS 1995 - Population 2 - Student Performance Assessment - All Countries v1

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| Range: 2-4     |               |

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Valid cases: 10509
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*PARTICIPATION BOOKLET G1* (ITPARTG1)
File: TIMSS 1995 - Population 2 - Student Performance Assessment - All Countries v1

Overview
**PARTICIPATION BOOKLET G1** (ITPARTG1)
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**OVERALL PARTICIPATION PA** (ITPART)
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**OVERALL PARTICIPATION WRITTEN TEST** (ITPARTW)
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**BSPM/DICE/APPLICATION OF RULE (BSPM11)**
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1039
### BSPM/DICE/APPLICATION OF RULE (BSPM11)
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**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

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### BSPM/DICE/WHY DID IT HAPPEN THIS WAY (BSPM15B)
File: TIMSS 1995 - Population 2 - Student Performance Assessment - All Countries v1

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### BSPM/CALCULATOR/CALCULATIONS (BSPM21)
File: TIMSS 1995 - Population 2 - Student Performance Assessment - All Countries v1

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### BSPM/CALCULATOR/NOTICE ABOUT MULTIPLICAT (BSPM22)
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### BSPM/CALCULATOR/33334*33334= (BSPM23)
File: TIMSS 1995 - Population 2 - Student Performance Assessment - All Countries v1

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**BSPM/CALCULATOR/33334*33334= (BSPM23)**
File: TIMSS 1995 - Population 2 - Student Performance Assessment - All Countries v1

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Valid cases: 3403
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**BSPM/CALCULATOR/3333334*3333334= (BSPM24)**
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**BSPM/CALCULATOR/HOW FIGURED OUT Q 3+4 (BSPM25)**
File: TIMSS 1995 - Population 2 - Student Performance Assessment - All Countries v1

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**BSPM/CALCULATOR/REASONS WHY WRONG (BSPM26A)**
File: TIMSS 1995 - Population 2 - Student Performance Assessment - All Countries v1

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**BSPM/CALCULATOR/STRATEGY FOR NUMBERS (BSPM26B)**
File: TIMSS 1995 - Population 2 - Student Performance Assessment - All Countries v1

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**BSPM/CALCULATOR/STRATEGY FOR NUMBERS (BSPM26B)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment - All Countries v1

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**BSPM/FOLDING/SHAPE 1 (BSPM31)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment - All Countries v1

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**BSPM/FOLDING/SHAPE 2 (BSPM32)**

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**BSPM/FOLDING/SHAPE 3 (BSPM33)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment - All Countries v1

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**BSPM/FOLDING/SHAPE 4 (BSPM34)**

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### BSPM/FOLDING/SHAPE 4 (BSPM34)
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### BSPM/AROUND BEND/MEASURE LENGTH + WIDTH (BSPM41)
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### BSPM/AROUND BEND/REAL SIZE (BSPM42)
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### BSPM/AROUND BEND/LIST OF FURNITURE (BSPM43)
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### BSPM/AROUND BEND/PIECES AROUND THE BEND (BSPM44)
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### BSPM/AROUND BEND/PIECES AROUND THE BEND (BSPM44)
File: TIMSS 1995 - Population 2 - Student Performance Assessment - All Countries v1

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### BSPM/AROUND BEND/DRAW MODELS (BSPM45A)
File: TIMSS 1995 - Population 2 - Student Performance Assessment - All Countries v1

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### BSPM/AROUND BEND/RELATE MODELS (BSPM45B)
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### BSPM/AROUND BEND/JUDGING EXP. DATA (BSPM45C)
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### BSPM/AROUND BEND/FIND A RULE (BSPM46)
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### BSPM/AROUND BEND/FIND A RULE (BSPM46)
File: TIMSS 1995 - Population 2 - Student Performance Assessment - All Countries v1

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### BSPM/PACKAGING/DRAWING BOX WITH 4 BALLS (BSPM51)
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### BSPM/PACKAGING/DRAWING THE NET (BSPM52)
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### BSPM/PACKAGING/CHOOSE ONE BOX (BSPM53)
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### BSPS/PULSE/QUALITY DATA PRESENTATION (BSPS11A)
File: TIMSS 1995 - Population 2 - Student Performance Assessment - All Countries v1

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### BSPS/PULSE/QUALITY DATA PRESENTATION (BSPS11A)

File: TIMSS 1995 - Population 2 - Student Performance Assessment - All Countries v1

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Valid cases: 3255
Invalid: 7254

### BSPS/PULSE/GATHERING DATA (BSPS11B)

File: TIMSS 1995 - Population 2 - Student Performance Assessment - All Countries v1

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Valid cases: 3237
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### BSPS/PULSE/PULSE AFTER CLIMBING (BSPS12)

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Valid cases: 3064
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### BSPS/PULSE/WHY DID PULSE CHANGE (BSPS13)

File: TIMSS 1995 - Population 2 - Student Performance Assessment - All Countries v1

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### BSPS/MAGNETS/FIND STRONGER MAGNET (BSPS21)

File: TIMSS 1995 - Population 2 - Student Performance Assessment - All Countries v1

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Valid cases: 1047
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File: TIMSS 1995 - Population 2 - Student Performance Assessment - All Countries v1
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BSPS/MAGNETS/A-WAY FIND STRONGER MAGNET (BSPS22A)
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Valid cases: 3378
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BSPS/MAGNETS/B-WAYS FIND STRONGER MAGNET (BSPS22B)
File: TIMSS 1995 - Population 2 - Student Performance Assessment - All Countries v1
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BSPS/MAGNETS/C-WAYS FIND STRONGER MAGNET (BSPS22C)
File: TIMSS 1995 - Population 2 - Student Performance Assessment - All Countries v1
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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

Overview
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Valid cases: 3440
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BSPS/BATTERIES/DECIDE GOOD VS WORN OUT (BSPS32)
File: TIMSS 1995 - Population 2 - Student Performance Assessment - All Countries v1

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Valid cases: 3324
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BSPS/BATTERIES/BATTERIES IN FLASHLIGHT (BSPS33)
File: TIMSS 1995 - Population 2 - Student Performance Assessment - All Countries v1

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Valid cases: 3344
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BSPS/BATTERIES/BEST WAY PUT BATTERIES (BSPS34)
File: TIMSS 1995 - Population 2 - Student Performance Assessment - All Countries v1

Overview
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Valid cases: 3298
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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
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BSPS/RUBBER BAND/DATA GATHERING (BSPS41B)
File: TIMSS 1995 - Population 2 - Student Performance Assessment - All Countries v1
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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

**Overview**

**BSPS/RUBBER BAND/WITH 2 MORE RINGS (BSPS45)**
File: TIMSS 1995 - Population 2 - Student Performance Assessment - All Countries v1

- **Type:** Discrete
- **Format:** numeric
- **Width:** 3
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- **Range:** 10-99
- **Invalid:** 101
- **Valid cases:** 3223
- **Invalid:** 7286

**Overview**

**BSPS/RUBBER BAND/THIS HAPPENS WHY (BSPS46)**
File: TIMSS 1995 - Population 2 - Student Performance Assessment - All Countries v1

- **Type:** Discrete
- **Format:** numeric
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- **Decimals:** 0
- **Range:** 10-99
- **Invalid:** 101
- **Valid cases:** 3021
- **Invalid:** 7488

**Overview**

**BSPS/TEMPERATURE/PLAN (BSPS51)**
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:** 2968
- **Invalid:** 7541

**Overview**

**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
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Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101

**Overview**
- Valid cases: 3263  
- Invalid: 7246

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**BSPS/TEMPERATURE/QUALITY OF PRESENTATION (BSPS52B)**
File: TIMSS 1995 - Population 2 - Student Performance Assessment - All Countries v1
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Decimals: 0  
Range: 10-99  
Invalid: 101

**Overview**
- Valid cases: 3351  
- Invalid: 7158

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**BSPS/TEMPERATURE/GATHERING DATA (BSPS52C)**
File: TIMSS 1995 - Population 2 - Student Performance Assessment - All Countries v1
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Decimals: 0  
Range: 10-99  
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**Overview**
- Valid cases: 3330  
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**BSPS/TEMPERATURE/EFFECT ON SPEED (BSPS53)**
File: TIMSS 1995 - Population 2 - Student Performance Assessment - All Countries v1
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Decimals: 0  
Range: 10-99  
Invalid: 101

**Overview**
- Valid cases: 3297  
- Invalid: 7212

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**BSPS/TEMPERATURE/EXPLANATION FOR EFFECTS (BSPS54)**
File: TIMSS 1995 - Population 2 - Student Performance Assessment - All Countries v1
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Decimals: 0  
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Valid cases: 2889  
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### BSPS/TEMPERATURE/CHANGES IN PLAN (BSPS55)

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Valid cases: 2925  
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### BSPG/SHADOWS/SIZE MOVING CLOSER (BSPG11)

File: TIMSS 1995 - Population 2 - Student Performance Assessment - All Countries v1

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Valid cases: 3457  
Invalid: 7052

### BSPG/SHADOWS/WHY IS SHADOW LARGER CARD (BSPG12)

File: TIMSS 1995 - Population 2 - Student Performance Assessment - All Countries v1

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Valid cases: 3212  
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### BSPG/SHADOWS/FIND 3 MORE POSITIONS (BSPG13)

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Valid cases: 3457  
Invalid: 7052
**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

**BSPG/SHADOWS/DESCRIBE INVESTIGATION (BSPG14)**
File: TIMSS 1995 - Population 2 - Student Performance Assessment - All Countries v1

Overview

Type: Discrete
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Range: 10-99
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**BSPG/SHADOWS/PRESENT MEASUREMENTS (BSPG15)**
File: TIMSS 1995 - Population 2 - Student Performance Assessment - All Countries v1

Overview

Type: Discrete
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**BSPG/SHADOWS/GENERAL CONCLUSIONS (BSPG16)**
File: TIMSS 1995 - Population 2 - Student Performance Assessment - All Countries v1

Overview

Type: Discrete
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Decimals: 0
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**BSPG/PLASTICINE/MAKE A 20 G LUMP (BSPG21A)**
File: TIMSS 1995 - Population 2 - Student Performance Assessment - All Countries v1

Overview

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**BSPG/PLASTICINE/MAKE A 20 G LUMP (BSPG21A)**
File: TIMSS 1995 - Population 2 - Student Performance Assessment - All Countries v1

Overview

Type: Discrete
Format: numeric
Width: 3
Decimals: 0
Range: 10-99
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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
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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
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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
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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

Overview
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

Overview
- 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

* Overview
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  - 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
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  - 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
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  - 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 | Valid cases: 10043 |
| Format: numeric  | Invalid: 466       |
| Width: 7         | Minimum: 155       |
| Decimals: 2      | Maximum: 884       |
| Range: 155-884.02| Mean: 512.5        |
| Invalid: 1001    | Standard deviation: 96.5 |

### INTERNATIONAL MATHEMATICS SCORE (EAP)* (BIMATEAP)

File: TIMSS 1995 - Population 2 - Student Performance Assessment - All Countries v1

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### INTERNATIONAL SCIENCE SCORE* (BISCISCR)

File: TIMSS 1995 - Population 2 - Student Performance Assessment - All Countries v1

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### INTERNATIONAL SCIENCE SCORE (EAP)* (BISCIEAP)

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### FILE CREATION DATE AT DPC HAMBURG* (DPCDATE)

File: TIMSS 1995 - Population 2 - Student Performance Assessment - All Countries v1

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Reliability - All Countries v1

Overview
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Range: 50-50

Valid cases: 1793
Invalid: 0

**COUNTRY ID** (IDCNTRY)
File: TIMSS 1995 - Population 2 - Student Performance Assessment
Reliability - All Countries v1

Overview
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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
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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

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File: TIMSS 1995 - Population 2 - Student Performance Assessment
Reliability - All Countries v1

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### *STUDENT ID* (IDSTUD)

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Reliability - All Countries v1

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### BSPM/DICE/APPLICATION OF RULE (BSPM11)

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Reliability - All Countries v1

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File: TIMSS 1995 - Population 2 - Student Performance Assessment

Reliability - All Countries v1

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### BDIFFM/DICE/APPLICATION OF RULE (BIPM11)

File: TIMSS 1995 - Population 2 - Student Performance Assessment

Reliability - All Countries v1

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### BSPM/DICE/PATTERN RECOGNITION (BSPM12)

File: TIMSS 1995 - Population 2 - Student Performance Assessment

Reliability - All Countries v1

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### BRELM/DICE/PATTERN RECOGNITION (BRPM12)

File: TIMSS 1995 - Population 2 - Student Performance Assessment

Reliability - All Countries v1

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### BDIFFM/DICE/PATTERN RECOGNITION (BIPM12)

File: TIMSS 1995 - Population 2 - Student Performance Assessment

Reliability - All Countries v1

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File: TIMSS 1995 - Population 2 - Student Performance Assessment
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### BDIFFM/DICE/WHAT NUMBER RECORD MOST (BIPM15A)
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Reliability - All Countries v1

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Reliability - All Countries v1

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Reliability - All Countries v1

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Reliability - All Countries v1

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Reliability - All Countries v1
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Reliability - All Countries v1
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BDIFFM/CALCULATOR/CALCULATIONS (BIPM21)
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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

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BRELM/CALCULATOR/NOTICE ABOUT MULTIPL. (BRPM22)
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Reliability - All Countries v1

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BSPM/CALCULATOR/33334*33334= (BSPM23)
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Reliability - All Countries v1

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BRELM/CALCULATOR/33334*33334= (BRPM23)
File: TIMSS 1995 - Population 2 - Student Performance Assessment
Reliability - All Countries v1

Overview
**International - Trends in International Mathematics and Science Study 1995**

**BRELM/CALCULATOR/33334*33334= (BRPM23)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment

Reliability - All Countries v1

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File: TIMSS 1995 - Population 2 - Student Performance Assessment

Reliability - All Countries v1

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Reliability - All Countries v1

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Reliability - All Countries v1

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File: TIMSS 1995 - Population 2 - Student Performance Assessment

Reliability - All Countries v1

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BSPM/CALCULATOR/HOW FIGURED OUT Q 3+4 (BSPM25)
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BRELM/CALCULATOR/HOW FIGURED OUT Q 3+4 (BRPM25)
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Reliability - All Countries v1
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Reliability - All Countries v1
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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

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Valid cases: 495  
Invalid: 1298

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**BRELM/CALCULATOR/REASONS WHY WRONG (BRPM26A)**
File: TIMSS 1995 - Population 2 - Student Performance Assessment
Reliability - All Countries v1

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Valid cases: 225  
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**BDIFFM/CALCULATOR/REASONS WHY WRONG (BIPM26A)**
File: TIMSS 1995 - Population 2 - Student Performance Assessment
Reliability - All Countries v1

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Valid cases: 266  
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**BSPM/CALCULATOR/STRATEGY FOR NUMBERS (BSPM26B)**
File: TIMSS 1995 - Population 2 - Student Performance Assessment
Reliability - All Countries v1

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**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

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**BSPM/FOLDING/SHAPE 1 (BSPM31)**

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Reliability - All Countries v1

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Reliability - All Countries v1

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Reliability - All Countries v1

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Reliability - All Countries v1

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### BRELM/FOLDING/SHAPE 4 (BRPM34)

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Reliability - All Countries v1

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**BRELM/FOLDING/SHAPE 4 (BRPM34)**
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Reliability - All Countries v1

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**BDIFFM/FOLDING/SHAPE 4 (BIPM34)**
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Reliability - All Countries v1

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**BSPM/AROUND BEND/MEASURE LENGTH + WIDTH (BSPM41)**
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Reliability - All Countries v1

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- Valid cases: 562
- Invalid: 1231

**BRELM/AROUND BEND/MEASURE LENGTH+WIDTH (BRPM41)**
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Reliability - All Countries v1

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- Valid cases: 277
- Invalid: 1516

**BDIFFM/AROUND BEND/MEASURE LENGTH+WIDTH (BIPM41)**
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Reliability - All Countries v1

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- Valid cases: 562
- Invalid: 1231

1076
**BDIFFM/AROUND BEND/MEASURE LENGTH+WIDTH (BIPM41)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment Reliability - All Countries v1

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- **Valid cases:** 277
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**Overview**

**BSPM/AROUND BEND/REAL SIZE (BSPM42)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment Reliability - All Countries v1

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**Overview**

**BRELM/AROUND BEND/REAL SIZE (BRPM42)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment Reliability - All Countries v1

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**Overview**

**BDIFFM/AROUND BEND/REAL SIZE (BIPM42)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment Reliability - All Countries v1

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**Overview**

**BSPM/AROUND BEND/LIST OF FURNITURE (BSPM43)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment Reliability - All Countries v1

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**Overview**
### BSPM/AROUND BEND/LIST OF FURNITURE (BSPM43)

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Reliability - All Countries v1

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### BRELM/AROUND BEND/LIST OF FURNITURE (BRPM43)

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Reliability - All Countries v1

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### BDIFFM/AROUND BEND/LIST OF FURNITURE (BIPM43)

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Reliability - All Countries v1

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### BSPM/AROUND BEND/PIECES AROUND THE BEND (BSPM44)

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Reliability - All Countries v1

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### BRELM/AROUND BEND/PIECES AROUND THE BEND (BRPM44)

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Reliability - All Countries v1

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### BSPM/AROUND BEND/DRAW MODELS (BSPM45A)

**File:** TIMSS 1995 - Population 2 - Student Performance Assessment  
**Reliability - All Countries v1**

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### BRELM/AROUND BEND/DRAW MODELS (BRPM45A)

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**Reliability - All Countries v1**

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### BDIFFM/AROUND BEND/DRAW MODELS (BIPM45A)

**File:** TIMSS 1995 - Population 2 - Student Performance Assessment  
**Reliability - All Countries v1**

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### BDIFFM/AROUND BEND/DRAW MODELS (BIPM45A)

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**Reliability - All Countries v1**

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### BRELM/AROUND BEND/FIND A RULE (BRPM46)

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Reliability - All Countries v1

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Reliability - All Countries v1

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## BDIFFM/AROUND BEND/FIND A RULE (BIPM46)

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## BSPM/PACKAGING/DRAWING BOX WITH 4 BALLS (BSPM51)

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Reliability - All Countries v1

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## BREL/M/PACKAGING/DRAWING BOX WITH 4 BALLS (BRPM51)

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Reliability - All Countries v1

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## BDIFFM/PACKAGING/DRAWING BOX W. 4 BALLS (BIPM51)

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Reliability - All Countries v1

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File: TIMSS 1995 - Population 2 - Student Performance Assessment
Reliability - All Countries v1

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Reliability - All Countries v1

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Reliability - All Countries v1

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Reliability - All Countries v1

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Reliability - All Countries v1

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Reliability - All Countries v1
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BRELM/PACKAGING/CHOOSE ONE BOX (BRPM53)
File: TIMSS 1995 - Population 2 - Student Performance Assessment
Reliability - All Countries v1

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BDIFFM/PACKAGING/CHOOSE ONE BOX (BIPM53)
File: TIMSS 1995 - Population 2 - Student Performance Assessment
Reliability - All Countries v1

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BSPS/PULSE/QUALITY DATA PRESENTATION (BSPS11A)
File: TIMSS 1995 - Population 2 - Student Performance Assessment
Reliability - All Countries v1

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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

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### BDIFFS/PULSE/QUALITY DATA PRESENTATION (BIPS11A)

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Reliability - All Countries v1

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### BSPS/PULSE/GATHERING DATA (BSPS11B)

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Reliability - All Countries v1

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Reliability - All Countries v1

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### BDIFFS/PULSE/GATHERING DATA (BIPS11B)

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Reliability - All Countries v1

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Valid cases: 280  
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File: TIMSS 1995 - Population 2 - Student Performance Assessment
Reliability - All Countries v1

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Reliability - All Countries v1

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**BRELS/PULSE/PULSE AFTER CLIMBING (BRPS12)**
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Reliability - All Countries v1

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File: TIMSS 1995 - Population 2 - Student Performance Assessment
Reliability - All Countries v1

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Reliability - All Countries v1

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**BSPS/PULSE/WHY DID PULSE CHANGE (BSPS13)**
File: TIMSS 1995 - Population 2 - Student Performance Assessment
Reliability - All Countries v1

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Valid cases: 276
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Reliability - All Countries v1

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#### File: TIMSS 1995 - Population 2 - Student Performance Assessment

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#### BRELS/BATTERIES/TEST GOOD VS WORN OUT (BRPS31)

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**BDIFFS/BATTERIES/TEST GOOD VS WORN OUT (BIPS31)**  
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Reliability - All Countries v1  
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**BDIFFS/BATTERIES/DECIDE GOOD VS WORN OUT (BIPS32)**  
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Reliability - All Countries v1

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Reliability - All Countries v1

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## BSPS/BATTERIES/BEST WAY PUT BATTERIES (BSPS34)
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Reliability - All Countries v1

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- **Valid cases:** 276
- **Invalid:** 1517

### BSPS/RUBBER BAND/DATA PRESENTATION (BSPS41A)

**File:** TIMSS 1995 - Population 2 - Student Performance Assessment

**Reliability - All Countries v1**

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### BRELS/RUBBER BAND/DATA PRESENTATION (BRPS41A)

**File:** TIMSS 1995 - Population 2 - Student Performance Assessment

**Reliability - All Countries v1**

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- **Valid cases:** 276
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Reliability - All Countries v1

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**BSPS/RUBBER BAND/DATA GATHERING (BSPS41B)**
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Reliability - All Countries v1

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Reliability - All Countries v1

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File: TIMSS 1995 - Population 2 - Student Performance Assessment
Reliability - All Countries v1

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**BSPS/RUBBER BAND/GRAPH RESULTS (BPS42)**
File: TIMSS 1995 - Population 2 - Student Performance Assessment
Reliability - All Countries v1

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Reliability - All Countries v1

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**BSPS/RUBBER BAND/BECOME LONGER (BPS43)**
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Reliability - All Countries v1

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BRELS/RUBBER BAND/BECOME LONGER (BRPS43)
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Reliability - All Countries v1

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BSPS/RUBBER BAND/DESCRIPTION OF CHANGES (BSPS44)
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Reliability - All Countries v1

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BRELS/RUBBER BAND/DESCRIPTION OF CHANGES (BRPS44)
File: TIMSS 1995 - Population 2 - Student Performance Assessment
Reliability - All Countries v1

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**BRELS/RUBBER BAND/DESCRIPTION OF CHANGES (BRPS44)**
File: TIMSS 1995 - Population 2 - Student Performance Assessment
Reliability - All Countries v1

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Reliability - All Countries v1

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Reliability - All Countries v1

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**BRELS/RUBBER BAND/WITH 2 MORE RINGS (BRPS45)**
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### BSPS/RUBBER BAND/THIS HAPPENS WHY (BSPS46)
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Reliability - All Countries v1

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File: TIMSS 1995 - Population 2 - Student Performance Assessment
Reliability - All Countries v1

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### BDIFFS/RUBBER BAND/THIS HAPPENS WHY (BIPS46)
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Reliability - All Countries v1

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### 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

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Reliability - All Countries v1

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Reliability - All Countries v1

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Reliability - All Countries v1

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Reliability - All Countries v1

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**BDIFFS/TEMPERATURE/THERMOMETER USE (BIPS52A)**

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Reliability - All Countries v1

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**BSPS/TEMPERATURE/QUALITY OF PRESENTATION (BSPS52B)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment
Reliability - All Countries v1

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| Valid cases: 578 |
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**BRELS/TEMPERATURE/QUALITY OF PRESENT. (BRPS52B)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment
Reliability - All Countries v1

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| Valid cases: 285 |
| Invalid: 1508 |

**BDIFFS/TEMPERATURE/QUALITY OF PRESENT. (BIPS52B)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment
Reliability - All Countries v1

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**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**
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- Valid cases: 575
- Invalid: 1218

**BRELS/TEMPERATURE/GATHERING DATA (BRPS52C)**
File: TIMSS 1995 - Population 2 - Student Performance Assessment
Reliability - All Countries v1

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- Valid cases: 285
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**BDIFFS/TEMPERATURE/GATHERING DATA (BIPS52C)**
File: TIMSS 1995 - Population 2 - Student Performance Assessment
Reliability - All Countries v1

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- 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**
- Valid cases: 1101
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Reliability - All Countries v1  

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### BDIFFS/TEMPERATURE/EFFECT ON SPEED (BIPS53)

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### BSPS/TEMPERATURE/EXPLANATION FOR EFFECTS (BSPS54)

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### BRELS/TEMPERATURE/EXPLANATION F. EFFECTS (BRPS54)

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**File:** TIMSS 1995 - Population 2 - Student Performance Assessment

**Reliability - All Countries v1**

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### BDIFFS/TEMPERATURE/EXPLANATION F.EFFECTS (BIPS54)

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**Reliability - All Countries v1**

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### BSPS/TEMPERATURE/CHANGES IN PLAN (BSPS55)

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**Reliability - All Countries v1**

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### BRELS/TEMPERATURE/CHANGES IN PLAN (BRPS55)

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**Reliability - All Countries v1**

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### BDIFFS/TEMPERATURE/CHANGES IN PLAN (BIPS55)

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**Reliability - All Countries v1**

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**BDIFFS/TEMPERATURE/CHANGES IN PLAN (BIPS55)**

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**BSPG/SHADOWS/SIZE MOVING CLOSER (BSPG11)**

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Reliability - All Countries v1

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**BRELG/SHADOWS/SIZE MOVING CLOSER (BRPG11)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment  
Reliability - All Countries v1

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**BDIFFG/SHADOWS/SIZE MOVING CLOSER (BIPG11)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment  
Reliability - All Countries v1

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**BSPG/SHADOWS/WHY IS SHADOW LARGER CARD (BSPG12)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment  
Reliability - All Countries v1

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File: TIMSS 1995 - Population 2 - Student Performance Assessment
Reliability - All Countries v1

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BRELG/SHADOWS/WHY IS SHADOW LARGER CARD (BRPG12)
File: TIMSS 1995 - Population 2 - Student Performance Assessment
Reliability - All Countries v1

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BDIFFG/SHADOWS/WHY IS SHADOW LARGER CARD (BIPG12)
File: TIMSS 1995 - Population 2 - Student Performance Assessment
Reliability - All Countries v1

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BSPG/SHADOWS/FIND 3 MORE POSITIONS (BSPG13)
File: TIMSS 1995 - Population 2 - Student Performance Assessment
Reliability - All Countries v1

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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

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- **Valid cases:** 272
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### BDIFFG/SHADOWS/FIND 3 MORE POSITIONS (BIPG13)
File: TIMSS 1995 - Population 2 - Student Performance Assessment
Reliability - All Countries v1

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### BSPG/SHADOWS/DESCRIBE INVESTIGATION (BSPG14)
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Reliability - All Countries v1

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Reliability - All Countries v1

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### BDIFFG/SHADOWS/PRESENT MEASUREMENTS (BIPG15)
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### BSPG/SHADOWS/GENERAL CONCLUSIONS (BSPG16)
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Reliability - All Countries v1

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### BRELG/SHADOWS/GENERAL CONCLUSIONS (BRPG16)
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Reliability - All Countries v1

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### BDIFFG/SHADOWS/GENERAL CONCLUSIONS (BIPG16)
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Reliability - All Countries v1

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Reliability - All Countries v1

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**FILE CREATION DATE AT DPC HAMBURG* (DPCDATE)**

File: TIMSS 1995 - Population 2 - Student Performance Assessment Reliability - All Countries v1

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| Mean: 91957.1        |
| Standard deviation: 344.3 |
| Invalid: 0          |
*FILE VERSION* (VERSION)
File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

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Valid cases: 292621
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*COUNTRY ID* (IDCNTRY)
File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

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Range: 4-12700
Valid cases: 292621
Invalid: 0

*POPULATION ID* (IDPOP)
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Valid cases: 292621
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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
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### *INDICATOR FOR EXCLUDED STUDENTS* (IDEXCLUD)
**File:** TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**
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**GRADE** *(IDGRADER)*

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

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**RELIABILITY CODING STATUS** *(ILRELIAB)*

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*RELIABILITY CODING STATUS* (ILRELIAB)
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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

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| Format: numeric | Invalid: 0 |
| Width: 1 | |
| Decimals: 0 | |
| Range: 0-5 | |

*PARTICIPATION STATUS/ADMIN STUD QUEST* (ITPART3)
File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

| Overview | |
| Valid cases: 292621 | |
| Invalid: 0 | |

*PARTICIPATION STATUS* (ITPART)
File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

| Overview | |
| 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 | |
| Valid cases: 287415 | |
| Invalid: 5206 | |

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

| Invalid: 11, 11 | |

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

**Overview**
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- 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
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- 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**
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- 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**
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- 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**
- Type: Discrete
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### BSMM/COMPARE JOE'S & MARY'S SCORE (C) (BSMMA06)
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### BSMS/WHICH ORGAN NOT IN ABDOMEN (E) (BSMSA07)
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### BSMS/WHICH SPRING HAS MORE ENERGY (B) (BSMSA08)
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### BSMS/FANNING MAKE FIRE BURN HOTTER (B) (BSMSA09)
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### 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)
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Valid cases: 287812
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BSMS/PROBLEM OF OVERGRAZING AND (C) (BSMSA11)
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Valid cases: 286043
Invalid: 6578

BSMS/WHAT WILL RIVER LOOK LIKE (C) (BSMSA12)
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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
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Valid cases: 144617
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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
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Invalid: 149824
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BSMS/WHICH HAS GREATEST DENSITY (C) (BSMSB03)
File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1
Overview
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Valid cases: 141647
Invalid: 150974
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Range: 1-9
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BSMS/CHANGE PULSE AFTER RACE (C) (BSMSB04)
File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1
Overview
Type: Discrete
Format: numeric
Valid cases: 144413
Invalid: 148208
Width: 2
Decimals: 0
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BSMS/WHICH FEATURE IS LOCATED AT X (A) (BSMSB05)
File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1
Overview
Type: Discrete
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Invalid: 149642
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Range: 1-9
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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
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Width: 2
Decimals: 0
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Valid cases: 144763
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BSMM/WHEN GREATEST INCREASE OF SALES (D) (BSMMB07)
File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1
Overview
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Valid cases: 143295
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BSMM/HOW MANY CALORIES IN 30G FOOD (A) (BSMMB08)
File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1
Overview
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Valid cases: 142831
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BSMM/WHICH PICTURE SHOWS 2/5 = 4/10 (A) (BSMMB09)
File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1
Overview
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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) (BSMME10)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

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**BSMM/WHICH CUBE BY FOLDING FIGURE (C) (BSMM11)**

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**BSMM/WHICH OF EQUATIONS REPRESENTS (A) (BSMME12)**

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**BSMM/STACK WITH DIFFERENT VOLUME IS (A) (BSMMC01)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

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**BSMM/WHICH STATEMENT TRUE (D) (BSMMC02)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

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BSMM/WHICH STATEMENT TRUE (D) (BSMMC02)
File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

Overview
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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
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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

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Valid cases: 106845
Invalid: 185776

BSMS/WHICH ABOUT MOUNTAINS TRUE (B) (BSMSC07)
File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

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Invalid: 184570

BSMS/CARRY MESSAGE-EYE TO BRAIN (D) (BSMSC08)
File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

Overview
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BSMS/WHICH IS REFLECTION OF CANDLE (B) (BSMSC09)
File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

Overview
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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)**

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**BSMS/WWHAT POSSIBLE SERIOUS EFFECT (A) (BSMSC11)**

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**BSMS/WHICH IS NOT A FOSSIL FUEL (C) (BSMSC12)**

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**BSMS/DIAGRAM BEST SHOW LIGHT HIT (B) (BSMSD01)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

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**BSMS/MAGNET & COFFEE (C) (BSMSD02)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

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**BSMS/MAGNET & COFFEE (C) (BSMSD02)**
File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

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- **Invalid:** 184862

**BSMS/IN WHICH DIRECTION FLOWS RIVER (B) (BSMSD03)**
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  - **Invalid:** 184905

**BSMS/DIAGRAM SHOWS WHICH EVENT (C) (BSMSD04)**
File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

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**BSMS/SENSORY MESSAGES TO BRAIN BY (C) (BSMSD05)**
File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

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**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
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Invalid: 184366

BSMM/MEASURE OF ANGLE BCD IS (C) (BSMMD07)
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BSMM/7:13 = X:52, WHAT IS X (C) (BSMMD08)
File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

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BSMM/WHICH IS SMALLEST FRACTION (A) (BSMMD09)
File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

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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

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Valid cases: 103416
Invalid: 189205

BSMM/BEST UNIT TO MEASURE EGG (C) (BSMMD11)
File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

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BSMM/BEST ESTIMATE WHAT NUMBER P (B) (BSMMD12)
File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

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BSMM/AT WHAT TIME DID THEY MEET (D) (BSMME01)
File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

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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

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BSMM/WHAT IS THE LENGTH OF RECTANGLE (B) (BSMME06)
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Valid cases: 108454
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BSMS/NUCLEUS MOST ATOMS CONSISTS OF (B) (BSMSE07)
File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1
Overview
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Invalid: 11, 11
Valid cases: 105252
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BSMS/A SON CAN INHERIT TRAITS (C) (BSMSE08)
File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1
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BSMS/WHEN WIND BECAME COLDER (D) (BSMSE09)
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Valid cases: 108245
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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

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BSMS/WHAT NEW SIDE ON SHADOW (D) (BSMSE11)
File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

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BSMS/MOST CAVES ARE FORMED BY (B) (BSMSE12)
File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

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BSMS/WHAT SHOWS MAMMAL (B) (BSMSF01)
File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

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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

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**BSMS/WHERE ARE SENSES INTERPRETED (A) (BSMSF03)**

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**BSMS/AREAS SOIL WASHED AWAY (D) (BSMSF04)**

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Valid cases: 105298
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**BSMS/WHY OXYGEN EQUIPMENT NECESSARY (A) (BSMSF05)**

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**BSMS/REASON WHY PAINT PREVENTS RUST (E) (BSMSF06)**

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### BSMS/REASON WHY PAINT PREVENTS RUST (E) (BSMSF06)
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### BSMM/WHAT WAS AVERAGE SPEED IN M/SEC (B) (BSMMF07)
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### BSMM/WHAT HAPPEN IN FIFTH COIN TOSS (C) (BSMMF08)
File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

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### BSMM/WHICH NUMBER BETWEEN 0.07/0.08 (C) (BSMMF09)
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### BSMM/MEASURE ACCURATELY - NEAREST (D) (BSMMF10)
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Valid cases: 107398
Invalid: 185223

BSMM/W 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/W WHAT FRACTION IS SHADED (C) (BSMMF12)
File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1
Overview
Type: Discrete
Format: numeric
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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
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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
### International - Trends in International Mathematics and Science Study 1995

#### BSMM/LENGTH OF PIPE (C) (BSMMG02)
File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

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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

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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

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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

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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

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1138
### BSMM/IF X=-3, VALUE OF -3X IS (E) (BSMMG06)
**File:** TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

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### BSMS/WHICH WAY BATTERIES BE PLACED (A) (BSMSG07)
**File:** TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

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### BSMS/MAIN FUNCTION OF RED BLOOD CELLS(B) (BSMSG08)
**File:** TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

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### BSMS/TRAITS ARE TRANSFERRED FROM (C) (BSMSG09)
**File:** TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

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### BSMS/WHAT LEFT IF TOOK ALL ATOMS (C) (BSMSG10)
**File:** TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

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BSMS/WHAT LEFT IF TOOK ALL ATOMS (C) (BSMSG10)
File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

Overview
Type: Discrete
Format: numeric
Valid cases: 106678
Invalid: 185943
Width: 2
Decimals: 0
Range: 1-9
Invalid: 11, 11

BSMS/NAME OF ROCK UNDER WATER (C) (BSMSG11)
File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

Overview
Type: Discrete
Format: numeric
Valid cases: 106498
Invalid: 186123
Width: 2
Decimals: 0
Range: 1-9
Invalid: 11, 11

BSMS/WHICH - NONRENEWABLE RESOURCE (D) (BSMSG12)
File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

Overview
Type: Discrete
Format: numeric
Valid cases: 107413
Invalid: 185208
Width: 2
Decimals: 0
Range: 1-9
Invalid: 11, 11

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
Valid cases: 104949
Invalid: 187672
Width: 2
Decimals: 0
Range: 1-9
Invalid: 11, 11

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
Valid cases: 107741
Invalid: 184880
Width: 2
Decimals: 0
Range: 1-9
Invalid: 11, 11

BSMS/WHAT'S THE BEST EXPLANATION (A) (BSMSH03)
File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1
Overview
Type: Discrete
Format: numeric
Valid cases: 107480
Invalid: 185141
Width: 2
Decimals: 0
Range: 1-9
Invalid: 11, 11

BSMS/LAYER CONTAIN MOST ORGANIC (A) (BSMSH04)
File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1
Overview
Type: Discrete
Format: numeric
Valid cases: 107344
Invalid: 185277
Width: 2
Decimals: 0
Range: 1-9
Invalid: 11, 11

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
Valid cases: 107751
Invalid: 184870
Width: 2
Decimals: 0
Range: 1-9
Invalid: 11, 11

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

Overview
Type: Discrete
Format: numeric
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
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
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
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

Overview
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

Overview
Type: Discrete
Format: numeric
Valid cases: 35296
Invalid: 257325
Width: 2
Decimals: 0
Range: 1-9
Invalid: 11, 11

BSMM/# 750ML BOTTLES FROM 600L WATER (C) (BSMMI03)
File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

Overview
Type: Discrete
Format: numeric
Valid cases: 33809
Invalid: 258812
Width: 2
Decimals: 0
Range: 1-9
Invalid: 11, 11

BSSM/NUMBER SEQUENCE (52) (BSSMI04)
File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

Overview
Type: Discrete
Format: numeric
Valid cases: 31677
Invalid: 260944
Width: 3
Decimals: 0
Range: 10-99
Invalid: 101, 101

BSMM/HOW LONGER WINNING - 2ND THROW (B) (BSMMI05)
File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

Overview
Type: Discrete
Format: numeric
Valid cases: 36048
Invalid: 256573
Width: 2
Decimals: 0
Range: 1-9
Invalid: 11, 11

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
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- 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

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### BSMS/WHAT FEATURES HAVE ALL INSECTS (C) (BSMSI11)

**File:** TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

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### BSMS/WHICH 3 TRAITS SHOULD HE COMPARE(D) (BSMSI12)

**File:** TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

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### BSMS/WHICH THERMOMETER BEST FOR BODY (A) (BSMSI13)

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### BSMS/REPRESENTS WHAT SIMPLE MACHINE (D) (BSMSI14)

**File:** TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

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**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

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**BSMS/WHAT IS THE STATEMENT (A) (BSMSI15)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

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**BSMS/WHICH SPOON FEEL HOTTEST (A) (BSMSI16)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

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**BSMS/ENERGY FOR EARTH'S WATER CYCLE (B) (BSMSI17)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

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**BSSS/JUANITA'S EXPERIMENT (*) (BSSSI18)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

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### 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
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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

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### BSSM/DIVIDING FRACTIONS (6/7) (BSSMJ12)

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### BSSM/NUMBER OF STUDENTS PER GRADE (5.5) (BSSMJ13)

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### BSMM/WHICH 2 TRIANGLES ARE SIMILAR (A) (BSMMJ15)

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### BSMM/WHICH 2 TRIANGLES ARE SIMILAR (A) (BSMMJ15)

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### BSMM/LIKELY COORDINATES OF P (A) (BSMMJ16)

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### BSMM/HOW FAR APART ARE O AND S (C) (BSMMJ17)

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### BSMM/WHAT IS MISSING NUMBER (B) (BSMMJ18)

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### BSMM/CIRCLE WITH SAME SHADED FRACTION(D) (BSMMK01)

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BSMM/CIRCLE WITH SAME SHADED FRACTION (D) (BSMMK01)
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BSMM/CHEMIST MIXES SOLUTION (9.375) (BSSMK02)
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BSMM/WHICH IS TURNED FIGURE (A) (BSMMK03)
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BSMM/X/2 < 7 IS EQUIVALENT TO (C) (BSMMK04)
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BSMM/AREA OF A RECTANGLE (12) (BSSMK05)
File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

Overview
**BSSM/AREA OF A RECTANGLE (12) (BSMMK05)**
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**BSMM/NUMBER OF STUDENTS THIS YEAR (D) (BSMMK06)**
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**BSMM/HOW MANY BLUE PENS IN DRAWER (C) (BSMMK07)**
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**BSMM/WHAT IS THE VALUE OF X (B) (BSMMK08)**
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**BSMM/3/4 + 8/3 + 11/8 = (D) (BSMMK09)**
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BSMM/3/4 + 8/3 + 11/8 = (D) (BSMMK09)
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BSSS/HOW AIR EXISTS (*) (BSSSK10)
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BSMS/CHOOSE RIGHT ANSWER (A) (BSMSK11)
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BSMS/WOULD THIS REDUCE POPULATION (C) (BSMSK12)
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BSMS/WHICH BULB WILL LIGHT (B) (BSMSK13)
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Overview
### BSMS/WHICH BULB WILL LIGHT (B) (BSMSK13)

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### BSMS/WHICH LOST MOST WATER DUE (D) (BSMSK14)

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### BSMS/FOSSIL FUELS FORMED FROM (D) (BSMSK15)

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### BSMS/WHICH MADE WITH HELP OF BACTERIA(A) (BSMSK16)

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### BSMS/WHICH POSITION GRAVITY ACT (D) (BSMSK17)

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### BSMS/WHICH POSITION GRAVITY ACT (D) (BSMSK17)
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### BSMS/MAIN FUNCTION OF CHLOROPLASTS (A) (BSMSK18)
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### BSSS/HOW COMPUTERS HELP (*) (BSSSK19)
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**Valid cases:** 34915  
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### BSMS/WHY GREEN ALGAE AT TOP 100 M (B) (BSMSL02)
File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

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**Valid cases:** 34915  
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1157
### BSMS/WHY GREEN ALGAE AT TOP 100 M (B) (BSMSL02)

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

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### BSMS/WHAT CLUE LED TO CONCLUSION (D) (BSMSL03)

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### BSES/TWO MACHINES (A) (BSESL04)

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### BSMS/MOST IMPORTANT FUNCTION IS (B) (BSMSL05)

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### BSMS/WHICH EXPLAIN SNAKES/BIRDS BEST (D) (BSMSL06)

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Valid cases: 1158
BSMS/WHICH EXPLAIN SNAKES/BIRDS BEST (D) (BSMSL06)
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BSMS/WHY IMPOSSIBLE TO COMMUNICATE (D) (BSMSL07)
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BSMM/HOW TALL IS TREE (B) (BSMML08)
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BSMM/WHICH IS RIGHT NUMBER (B) (BSMML09)
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BSMM/WHEN HIGHEST TEMPERATURE (B) (BSMML10)
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### BSMM/WHEN HIGHEST TEMPERATURE (B) (BSMML10)
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### BSMM/WHAT TOTAL DISTANCE AFTER 3 TIME(C) (BSMML11)
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### BSMM/WHO HAD THE LONGEST PACE (D) (BSMML12)
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### BSMM/WHICH SET IN SAME PATTERN (C) (BSMML13)
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### BSMM/WHAT ARE THE VALUES OF P & Q (E) (BSMML14)
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BSMM/MEASURE OF REMAINING ANGLE (A) (BSMML15)
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BSSM/SOLVE FOR X (7) (BSSML16)
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BSMM/2/3 - 1/4 - 1/12 = (B) (BSMML17)
File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

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BSMM/WEIGHT SHOWN ON THE SCALE IS (D) (BSMM01)
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BSMM/LINES OF SYMMETRY FOR RECTANGLE (A) (BSMMM02)
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BSMM/BEST CHANCE TO PICK RED MARBLE (A) (BSMMM03)
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BSMM/WHICH NUMBER IS LARGEST (A) (BSMMM04)
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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)
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BSSM/GIVEN RATIO, NUMBER OF GIRLS ? (16) (BSSMM06)
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BSMM/MEASURE OF ANGLE BCD (D) (BSMMM07)
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BSSM/DECIMAL MULTIPLICATION (0.11368) (BSSMM08)
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BSMM/WHICH RIGHT GRAPH (B) (BSMMM09)
File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1
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### BSMS/WHICH IS NOT A MIXTURE (D) (BSMSM10)
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### BSES/FOOD WEB (*) (BSESM11)
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### BSSS/USING AMMETER (40) (BSSSM12)
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### BSMS/REACTION WHEN OIL IS BURNING (A) (BSMSM13)
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**BSMS/REACTION WHEN OIL IS BURNING (A) (BSMSM13)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

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**BSSS/PENCIL IN THE MIRROR (*) (BSSSM14)**

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**BSMS/WHICH SHOULD SHE USE (D) (BSMSN01)**

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**BSMS/MEAL GIVE MOST NUTRIENTS TO (B) (BSMSN02)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

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**BSMS/WATER & PETROL EXPERIMENT SHOW (C) (BSMSN03)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

**Overview**

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BSMS/WATER & PETROL EXPERIMENT SHOW (C) (BSMSN03)
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BSMS/WHAT SUPPLIES DECAYING FISH (B) (BSMSN04)
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BSMS/PRINCIPAL CAUSES OF ACID RAIN (C) (BSMSN05)
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BSMS/MOST BASIC UNIT OF LIVING (A) (BSMSN06)
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BSSS/GLASS OVER CANDLE (*) (BSSSN07)
File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1
Overview
### BSSS/GLASS OVER CANDLE (*) (BSSSN07)
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### BSMS/HOW SHOULD GIRL BALANCE (D) (BSMSN08)
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### BSMS/FILTRATION SEPARATE MATERIAL (D) (BSMSN09)
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### BSSS/WATERING CAN (*) (BSSSN10)
File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

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### BSMM/ACTUAL # OF TREES PLANTED (B) (BSMMN11)
File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

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### BSMM/Actual # of Trees Planted (B) (BSMMN11)
File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

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### BSMM/Where Is Point X Located (B) (BSMMN12)
File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

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### BSSM/Value of X (3) (BSSMN13)
File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

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### BSMM/List of Equivalent Fractions (C) (BSMMN14)
File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

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### BSMM/Which Angle Closest to 30' (C) (BSMMN15)
File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

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### BSMM/WHICH ANGLE CLOSEST TO 30' (C) (BSMMN15)

**File:** TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

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### BSMM/HOW MANY MARBLES AT BEGINNING (A) (BSMMN16)

**File:** TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

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### BSMM/HOW MUCH FUEL REMAINED IN TANK (A) (BSMMN17)

**File:** TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

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### BSMM/PROBABILITY OF EVEN # CHIP (C) (BSMMN18)

**File:** TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

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### BSSM/SHADE UNITS ON GRID (15) (BSSMN19)

**File:** TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

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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) (BSMM001)
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) (BSMM002)
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) (BSMM003)
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) (BSMM004)
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

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**BSMM/HOW MANY FACES ARE RED (D) (BSMMO05)**

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: 35329

Invalid: 257292

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**BSSM/TIME BAKE CAKE (8:05) (BSSMO06)**

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: 34036

Invalid: 258585

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**BSMM/3(X+5)=30, THEN X = (B) (BSMMO07)**

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: 35014

Invalid: 257607

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**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: 35014

Invalid: 257607

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BSMM/WHAT POINT IS CENTER OF ROTATION (B) (BSMM008)
File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1
Type: Discrete
Format: numeric
Valid cases: 35497
Invalid: 257124
Width: 2
Decimals: 0
Range: 1-9
Invalid: 11, 11

BSSM/TIMES LUIS RUNS THROUGH COURSE (20) (BSSM009)
File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1
Overview
Type: Discrete
Format: numeric
Valid cases: 31571
Invalid: 261050
Width: 3
Decimals: 0
Range: 10-99
Invalid: 101, 101

BSSS/MAGNETS (*) (BSSS010)
File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1
Overview
Type: Discrete
Format: numeric
Valid cases: 28168
Invalid: 264453
Width: 3
Decimals: 0
Range: 10-99
Invalid: 101, 101

BSMS/WHICH IS A CHEMICAL CHANGE (C) (BSMS011)
File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1
Overview
Type: Discrete
Format: numeric
Valid cases: 34056
Invalid: 258565
Width: 2
Decimals: 0
Range: 1-9
Invalid: 11, 11

BSMS/WHICH GAS GREATEST AMOUNT (A) (BSMS012)
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

Overview
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: 257763

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

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- **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**
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  - **Decimals:** 0
  - **Range:** 10-99
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  - **Valid cases:** 32160
  - **Invalid:** 260461

### BSMS/DISTANCE TRAVELLED BY ANT (B) (BSMSP01)
**File:** TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

- **Overview**
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  - **Decimals:** 0
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  - **Valid cases:** 35901
  - **Invalid:** 256720

### BSSS/FLASHLIGHT SHINING ON WALL (NO) (BSSSP02)
**File:** TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

- **Overview**
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  - **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

Overview

- 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) (BSMMP16)
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
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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
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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

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Valid cases: 34995
Invalid: 257626

### BSMM/P=12,L=3,THEN W EQUAL TO (C) (BSMMQ07)

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

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Valid cases: 34167
Invalid: 258454

### BSMM/WHICH LIST SMALLEST TO LARGEST (B) (BSMMQ08)

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

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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

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Valid cases: 32783
Invalid: 259838

### BSSM/DEGREES OF ANGLE (30) (BSSMQ10)

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

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**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

Overview
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
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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
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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
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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  
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Range: 10-99  
Invalid: 101, 101  

Valid cases: 26580  
Invalid: 266041

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**BSMS/WHAT WOULD REFLECTION LOOK LIKE (A) (BSMSR01)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

Overview

Type: Discrete  
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Decimals: 0  
Range: 1-9  
Invalid: 11  

Valid cases: 35449  
Invalid: 257172

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**BSMS/WHY DOES SHIRT LOOK BLUE (B) (BSMSR02)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

Overview

Type: Discrete  
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Decimals: 0  
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Invalid: 11, 11  

Valid cases: 35521  
Invalid: 257100

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**BSES/NEW SPECIES IN AREA (*) (BSESRO3)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

Overview

Type: Discrete  
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Width: 3  
Decimals: 0  
Range: 10-99  
Invalid: 101, 101  

Valid cases: 24842  
Invalid: 267779

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**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

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**BSSS/CO2 FIRE EXTINGUISHER (*) (BSSSR05)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

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**BSMM/2.201 - 0.753 = (A) (BSMMR06)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

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**BSMM/THICKNESS OF 1 SHEET OF PAPER (B) (BSMMR07)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

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**BSMM/HOW FAR WILL CAR TRAVEL (B) (BSMMR08)**

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

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BSMM/HOW FAR WILL CAR TRAVEL (B) (BSMMR08)
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Decimals: 0  
Range: 1-9  
Invalid: 11, 11  
Valid cases: 35585  
Invalid: 257036

BSMM/DISCRETE (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

Overview
Type: Discrete
Format: numeric
Valid cases: 35873
Invalid: 256748
Width: 2
Decimals: 0
Range: 1-9
Invalid: 11, 11

BSSM/SPENT FRACTION OF TOTAL MONEY (80) (BSSMR13)

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

Overview
Type: Discrete
Format: numeric
Valid cases: 30402
Invalid: 262219
Width: 3
Decimals: 0
Range: 10-99
Invalid: 101, 101

BSSM/AMOUNT SUE PAID (450) (BSSMR14)

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

Overview
Type: Discrete
Format: numeric
Valid cases: 30937
Invalid: 261684
Width: 3
Decimals: 0
Range: 10-99
Invalid: 101, 101

BSEM/CONGRUENCE + UNIT OF TRIANGLE A (*) (BSEMS01A)

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

Overview
Type: Discrete
Format: numeric
Valid cases: 33700
Invalid: 258921
Width: 3
Decimals: 0
Range: 10-99
Invalid: 101, 101

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

Overview
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
Type: Discrete
Format: numeric
Width: 3
Decimals: 0
Range: 10-99
Invalid: 101, 101
Valid cases: 1187
Invalid: 101, 101
### BSEM/APPLES IN BOX; SHOW WORK A (*) (BSEMT01A)

**File:** TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

| Type: Discrete | Valid cases: 58282 |
| Format: numeric | Invalid: 234339 |
| Width: 3 | |
| Decimals: 0 | |
| Range: 10-99 | |
| Invalid: 101, 101 | |

### BSEM/APPLES IN BOX; SHOW WORK B (*) (BSEMT01B)

**File:** TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

| Overview | Valid cases: 56889 |
| Type: Discrete | Invalid: 235732 |
| Format: numeric | |
| Width: 3 | |
| Decimals: 0 | |
| Range: 10-99 | |
| Invalid: 101, 101 | |

### BSEM/PATTERN BOXES/# OF PIECES (180) (BSEMT02A)

**File:** TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

| Overview | Valid cases: 55393 |
| Type: Discrete | Invalid: 237228 |
| Format: numeric | |
| Width: 3 | |
| Decimals: 0 | |
| Range: 10-99 | |
| Invalid: 101, 101 | |

### BSEM/PATTERN BOXES/BLACK SQUARES (1/3) (BSEMT02B)

**File:** TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

| Overview | Valid cases: 51979 |
| Type: Discrete | Invalid: 240642 |
| Format: numeric | |
| Width: 3 | |
| Decimals: 0 | |
| Range: 10-99 | |
| Invalid: 101, 101 | |

### BSEM/ESTIMATE TIME OF SONGS, ESTIMATE (*) (BSEMU01A)

**File:** TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

| Overview | Valid cases: 1188 |
| Type: Discrete | |
| Format: numeric | |
| Width: 3 | |
| Decimals: 0 | |
| Range: 10-99 | |
| Invalid: 101, 101 | |
**BSEM/ESTIMATE TIME OF SONGS, ESTIMATE (*) (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

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Valid cases: 64851
Invalid: 227770

## BSES/RIVER ON THE PLAIN/BAD PLACE (*) (BSESW01B)
File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

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Valid cases: 59153
Invalid: 233468

## BSES/RAIN FROM ANOTHER PLACE (*) (BSESW02)
File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

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Valid cases: 57054
Invalid: 235567

## BSES/HEART RATE CHANGES (*) (BSESX01)
File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

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Valid cases: 50213
Invalid: 242408

## BSES/THE AQUARIUM/PLANT (*) (BSESX02A)
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BSES/THE AQUARIUM/PLANT (*) (BSESX02A)
File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

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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

Type: Discrete
Format: numeric
Width: 3
Decimals: 0
Range: 10-99
Invalid: 101, 101

Valid cases: 60000
Invalid: 234621
### BSES/PAINTING THE BRIDGE/REASON (*) (BSESZ01A)

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

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| Decimals: 0               |                    |
| Range: 10-99              |                    |
| Invalid: 101, 101         |                    |

### BSES/PAINTING THE BRIDGE/FOUR YEARS 1ST (BSESZ01B)

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

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| Invalid: 101, 101         |                    |

### BSES/PAINTING THE BRIDGE/FOUR YEARS 2ND (BSESZ01C)

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

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| Type: Discrete            | 274106             |
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| Decimals: 0               |                    |
| Range: 10-99              |                    |
| Invalid: 101, 101         |                    |

### BSES/NOT ENOUGH WATER: 1ST REASON (*) (BSESZ02A)

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

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| Invalid: 101, 101         |                    |

### BSES/NOT ENOUGH WATER: 2ND REASON (*) (BSESZ02B)

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

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| Decimals: 0               |                    |
| Range: 10-99              |                    |
| Invalid: 101, 101         |                    |
**BSES/NOT ENOUGH WATER: 2ND REASON (*) (BSESZ02B)**
File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

| Type: Discrete | Valid cases: 22358 |
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| Decimals: 0 | Range: 10-99 |
| **STUDENT WEIGHT* (TOTWGT)**
File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

| Overview |
| Type: Continuous | Valid cases: 292621 |
| Format: numeric | Invalid: 0 |
| Width: 8 | Minimum: 0.9 |
| Decimals: 3 | Maximum: 5962.7 |
| Range: 0.921-5962.721 | Mean: 109.8 |
| | Standard deviation: 188.3 |

**HOUSE WEIGHT* (HOUWGT)**
File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

| Overview |
| Type: Continuous | Valid cases: 292621 |
| 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 Written Assessment - All Countries v1

| Overview |
| Type: Continuous | Valid cases: 292621 |
| Format: numeric | Invalid: 0 |
| Width: 5 | Minimum: 0 |
| Decimals: 3 | Maximum: 3.7 |
| Range: 0-3.685 | 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

Overview

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Valid cases: 292621
Invalid: 0
Minimum: 0
Maximum: 44
Mean: 21
Standard deviation: 8.7

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**STANDARDIZED SCIENCE RAW SCORE** (BSSSTDR)
File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

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Valid cases: 292621
Invalid: 0
Minimum: 2.5
Maximum: 93.6
Mean: 50
Standard deviation: 10

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**NATIONAL SCIENCE RASCH SCORE** (BSSNRSC)
File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

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Valid cases: 292621
Invalid: 0
Minimum: 81
Maximum: 220.5
Mean: 150
Standard deviation: 9.9

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**# OF SCORE POINTS IN SCIENCE ITEMS** (BSSSCPT)
File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

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Valid cases: 292621
Invalid: 0
Minimum: 0
Maximum: 42
Mean: 20.2
Standard deviation: 6.6

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**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 | Valid cases: 292621 |
| Format: numeric | Invalid: 0 |
| Width: 6 | Minimum: 110.2 |
| Decimals: 2 | Maximum: 987.4 |
| Range: 110.23-987.44 | Mean: 497.6 |
| | Standard deviation: 104 |

**INTERNATIONAL MATHEMATICS SCORE (EAP)** (BIMATEAP)
File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

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<td>Range: 166.39-841.44</td>
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**INTERNATIONAL SCIENCE SCORE** (BISCISCR)
File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

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<tr>
<td>Width: 6</td>
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<td>Range: 50-950.77</td>
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**INTERNATIONAL SCIENCE SCORE (EAP)** (BISCIEAP)
File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

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**INTIMSS** (INTIMSS)
File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

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### *FILE CREATION DATE AT DPC HAMBURG* (DPCDATE)

File: TIMSS 1995 - Population 2 - Student Written Assessment - All Countries v1

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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
  - 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

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  - Valid cases: 20107
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  - Mean: 844.1
  - Standard deviation: 2533.4

**CLASS ID** (IDCLASS)
File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability - All Countries v1

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  - 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

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  - Maximum: 252010830
  - Mean: 8445374.1
  - Standard deviation: 25334014.6

**GRADE** (IDGRADE)
File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability - All Countries v1
*GRADE* (IDGRADE)
File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability - All Countries v1

| Type: Continuous | Valid cases: 20043 |
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| Decimals: 0 | Maximum: 9 |
| Range: 1-9 | Mean: 7.1 |
| Invalid: 11 | Standard deviation: 1.6 |

*GRADE* (IDGRADER)
File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability - All Countries v1

| Overview |
| Type: Discrete | Valid cases: 20043 |
| Format: numeric | Invalid: 64 |
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| Decimals: 0 | Maximum: 9 |
| Range: 1-3 | Mean: 7.1 |
| Invalid: 11 | Standard deviation: 1.6 |

*BOOKLET SET (CODING)* (ITBSET)
File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability - All Countries v1

| Overview |
| Type: Discrete | Valid cases: 9940 |
| Format: numeric | Invalid: 10167 |
| Width: 2 | Minimum: 1 |
| Decimals: 0 | Maximum: 9 |
| Range: 1-9 | Mean: 7.1 |
| Invalid: 11 | Standard deviation: 1.6 |

*CODER* (ITCODE)
File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability - All Countries v1

| Overview |
| Type: Continuous | Valid cases: 15063 |
| Format: numeric | Invalid: 5044 |
| Width: 4 | Minimum: 0 |
| Decimals: 0 | Maximum: 797 |
| Range: 0-797 | Mean: 81 |
| Invalid: 1001 | Standard deviation: 90.3 |

*2ND CODER* (ITCODE2)
File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability - All Countries v1

| Overview |
### International - Trends in International Mathematics and Science Study 1995

#### *2ND CODER* (ITCODE2)

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability - All Countries v1

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### BSSM/NUMBER SEQUENCE (52) (BSSMI04)

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**BDIFFM/AREA OF A RECTANGLE (12) (BISMK05)**
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**BSSS/HOW AIR EXISTS (*) (BSSSK10)**
File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability - All Countries v1

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- All Countries v1

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**BSES/TWO MACHINES (A) (BSESL04)**
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**BDIFFS/TWO MACHINES (A) (BIESL04)**
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### BSSM/DECIMAL MULTIPLICATION (0.11368) (BSSMM08)

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### BRELM/DECIMAL MULTIPLICATION (0.11368) (BRSMM08)

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**BSES/FOOD WEB (*) (BSES11)**

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**BDIFFS/FOOD WEB (*) (BIES11)**

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### BSSS/USING AMMETER (40) (BSSSM12)
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File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability - All Countries v1

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BDIFFS/PENCIL IN THE MIRROR (*) (BISSM14)
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BSSS/GLASS OVER CANDLE (*) (BSSSN07)
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BRELS/GLASS OVER CANDLE (*) (BRSSN07)
File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability - All Countries v1
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**BRELS/GLASS OVER CANDLE (*) (BRSSN07)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability - All Countries v1

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**BDIFFS/GLASS OVER CANDLE (*) (BISSN07)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability - All Countries v1

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**BSSS/WATERING CAN (*) (BSSSN10)**

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Valid cases: 2416  
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**BDIFFS/WATERING CAN (*) (BISSN10)**

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BSSM/TIME BAKE CAKE (8:05) (BSSMO06)
File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability - All Countries v1

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File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability - All Countries v1

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**BSSS/MAGNETS (*) (BSSSO10)**
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**BREL/S THIRST ON A HOT DAY (*) (BRSS016)**
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### BRELS/THIRST ON A HOT DAY (*) (BRSSO16)
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### BRELS/JOSE'S INFLUENZA (*) (BRSSO17)
File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability - All Countries v1

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### BDIFFS/JOSE'S INFLUENZA (*) (BISSO17)
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BDIFFS/JOSE'S INFLUENZA (*) (BISS017)
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- All Countries v1

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Valid cases: 2508
Invalid: 17599

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BSSS/FLASHLIGHT SHINING ON WALL (NO) (BSSSP02)
File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability
- All Countries v1

Overview
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BRELS/FLASHLIGHT SHINING ON WALL (NO) (BRSSP02)
File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability
- All Countries v1

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BDIFFS/FLASHLIGHT SHINING ON WALL (NO) (BISSP02)
File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability
- All Countries v1

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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

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**BRELS/LIFE ON ANOTHER PLANET (*) (BRSSP03)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability - All Countries v1

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**BDIFFS/LIFE ON ANOTHER PLANET (*) (BISSP03)**

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**BSSS/HEATING TUBE W/ BALLOON OVER IT (*) (BSSSP05)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability - All Countries v1

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**BRELS/HEATING TUBE W/ BALLOON OVER IT (BRSSP05)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability - All Countries v1

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File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability - All Countries v1

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Valid cases: 2276
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BDIFFS/HEATING TUBE W/ BALLOON OVER IT (BISSP05)
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BSSS/DIGESTION IN THE MOUTH (*) (BSSSP06)
File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability - All Countries v1

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BRELS/DIGESTION IN THE MOUTH (*) (BRSSP06)
File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability - All Countries v1

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Valid cases: 2031
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BDIFFS/DIGESTION IN THE MOUTH (*) (BISSP06)
File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability - All Countries v1

Overview
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**BSSM/DECIMAL AS A FRACTION (7/25) (BSSMP16)**
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**BRELM/DECIMAL AS A FRACTION (7/25) (BRSMP16)**
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**BSSM/DEGREES OF ANGLE (30) (BSSMQ10)**
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BSSS/FLASHLIGHT WITH REFLECTOR (SANDY'S) (BSSSQ12)
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BRELS/FLASHLIGHT WITH REFLECTOR(SANDY'S) (BRSSQ12)
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### BDIFFS/ADVANTAGE OF TWO EYES (*) (BISSQ17)
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- All Countries v1

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**BSSS/MELTING ICE CUBES (300) (BSSSQ18)**
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**BSES/NEW SPECIES IN AREA (*) (BSESR03)**
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- All Countries v1

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**BRELS/NEW SPECIES IN AREA (*) (BRESR03)**
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**BDIFFS/NEW SPECIES IN AREA (*) (BIESR03)**
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**BSSS/OZONE LAYER (*) (BSSSR04)**
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**BRELS/OZONE LAYER (*) (BRSSR04)**
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- Valid cases: 2204
- Invalid: 17903

**BDIFFS/OZONE LAYER (*) (BISSR04)**
File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability - All Countries v1

Overview
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- Valid cases: 2514
- Invalid: 17593

**BSSS/CO2 FIRE EXTINGUISHER (*) (BSSSR05)**
File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability - All Countries v1

Overview
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- Invalid: 101
- Valid cases: 2020
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**BRELS/CO2 FIRE EXTINGUISHER (*) (BRSSR05)**
File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability - All Countries v1

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- 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

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**BSSM/SPENT FRACTION OF TOTAL MONEY (80) (BSSMR13)**

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**BREL/M/SPENT FRACTION OF TOTAL MONEY (80) (BRSMR13)**

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**BDIFFM/SPENT FRACTION OF TOTAL MONEY (80) (BISMR13)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability - All Countries v1

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| Valid cases:      | 2511     |
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**BSSM/AMOUNT SUE PAID (450) (BSSMR14)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability - All Countries v1

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### BSEM/CONGRUENCE + UNIT OF TRIANGLE A (*) (BSEMS01A)
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### BRELM/CONGRUENCE + UNIT OF TRIANGLE A (BREMS01A)
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### BRELM/CONGRUENCE + UNIT OF TRIANGLE A (BREMS01A)

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- Valid cases: 2340
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### BDIFFM/CONGRUENCE + UNIT OF TRIANGLE A (BIEMS01A)

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- Valid cases: 1983
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**BDIFFM/CONGRUENCE + UNIT OF TRIANGLE B (BIEMS01B)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability - All Countries v1

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**Overview**

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**Overview**

**BDIFFM/AREA OF FIGURE/AREA (81) (BIEMS02A)**

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**Overview**
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### BDIFFM/AREA OF FIGURE/LENGTH (9) (BIEMS02B)
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### BRELM/AREA OF FIGURE/PERIMETER (*) (BREMS02C)
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**BSEM/APPLES IN BOX; SHOW WORK A (*) (BSEMT01A)**
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**BRELM/APPLES IN BOX; SHOW WORK A (*) (BREMT01A)**
File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability - All Countries v1

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**BDIFFM/APPLES IN BOX; SHOW WORK A (*) (BIEMT01A)**
File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability - All Countries v1

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File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability - All Countries v1

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**BSEM/APPLES IN BOX; SHOW WORK B (*) (BSEMT01B)**
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**BSEM/PATTERN BOXES/# OF PIECES (180) (BSEMT02A)**
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**BRELM/PATTERN BOXES/# OF PIECES (180) (BREMT02A)**
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**BDIFFM/PATTERN BOXES/# OF PIECES (180) (BIEMT02A)**
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**BSEM/PATTERN BOXES/BLACK SQUARES (1/3) (BSEMT02B)**
File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability - All Countries v1

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File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability
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BSEM/DRAW RECTANGLE, DRAW CODE (*) (BSEMU02A)
File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability
- All Countries v1

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BSEM/DRAW RECTANGLE, DRAW CODE (*) (BSEMU02A)
File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability
- All Countries v1

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- All Countries v1

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BRELM/DRAW RECTANGLE, RATIO AND AREAS (BREMU02B)

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability - All Countries v1

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BRELM/ROUNDED VS. ACTUAL WEIGHT(165-175) (BRSMV01)

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BDIFFM/ROUNDED VS.ACTUAL WEIGHT(165-175) (BISMV01)

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability - All Countries v1

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### BREL/OFFICE BUILDING, WHICH CHEAPER (A) (BREMV02)
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### BDIFFM/OFFICE BUILDING, WHICH CHEAPER(A) (BIEMV02)
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**BSES/RIVER ON THE PLAIN/GOOD PLACE (*) (BSESW01A)**
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### BDIFFS/RIVER ON THE PLAIN/BAD PLACE (*) (BIESW01B)

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**BDIFFS/RIVER ON THE PLAIN/BAD PLACE (*) (BIESW01B)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability - All Countries v1

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**BSES/RAIN FROM ANOTHER PLACE (*) (BSESW02)**

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**BRELS/RAIN FROM ANOTHER PLACE (*) (BRESW02)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability - All Countries v1

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**BDIFFS/RAIN FROM ANOTHER PLACE (*) (BIESW02)**

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**BSES/HEART RATE CHANGES (*) (BSESX01)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability - All Countries v1

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File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability - All Countries v1

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Valid cases: 4943
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### BSES/THE AQUARIUM/PLANT (*) (BSESX02A)
File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability - All Countries v1

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File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability - All Countries v1

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Valid cases: | Invalid: |
BRELS/THE AQUARIUM/PLANT (*) (BRESX02A)
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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
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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
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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
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Width: 3
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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 | Valid cases: 4863 |
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### BSES/ENERGY IN A LAMP (*) (BESY01)
File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability - All Countries v1

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File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability - All Countries v1

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### BDIFFS/ENERGY IN A LAMP (*) (BIESY01)
File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability - All Countries v1

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### BSES/WARMING SNOWBALLS (*) (BESY02)
File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability - All Countries v1

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Invalid: 17937

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File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability - All Countries v1

Overview
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Valid cases: 2517
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BSES/PAINTING THE BRIDGE/FOUR YEARS 1ST (BSESZ01B)
File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability - All Countries v1

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BRELS/PAINTING THE BRIDGE/FOUR YEARS 1ST (BRESZ01B)
File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability - All Countries v1

Overview
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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
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### BRELS/PAINTING THE BRIDGE/FOUR YEARS 2ND (BRESZ01C)
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### BDIFFS/PAINT. THE BRIDGE/FOUR YEARS 2ND (BIESZ01C)
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### BSES/NOT ENOUGH WATER: 1ST REASON (*) (BSESZ02A)
**File:** TIMSS 1995 - Population 2 - Student Written Assessment Reliability - All Countries v1

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Valid cases: 2188
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BRELS/NOT ENOUGH WATER: 1ST REASON (*) (BRESZ02A)
File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability - All Countries v1
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Valid cases: 2105
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BDIFFS/NOT ENOUGH WATER: 1ST REASON (*) (BIESZ02A)
File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability - All Countries v1
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Valid cases: 2506
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BSES/NOT ENOUGH WATER: 2ND REASON (*) (BSESZ02B)
File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability - All Countries v1
Overview
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Decimals: 0
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Valid cases: 1650
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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  
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**BDIFFS/NOT ENOUGH WATER: 2ND REASON (*) (BIESZ02B)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability - All Countries v1

**Overview**

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**Valid cases: 2485**  
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**FILE CREATION DATE AT DPC HAMBURG* (DPCDATE)**

File: TIMSS 1995 - Population 2 - Student Written Assessment Reliability - All Countries v1

**Overview**

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**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

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**COUNTRY ID** (IDCNTRY)
File: TIMSS 1995 - Population 2 - Student-Teacher Linkage - All Countries v1

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**POPULATION ID** (IDPOP)
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**STRATUM ID** (IDSTRAT)
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Maximum: 303010825
Mean: 6938717.6
Standard deviation: 21677047.3

**TEACHER ID** (IDTEACH)
File: TIMSS 1995 - Population 2 - Student-Teacher Linkage - All Countries v1

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Maximum: 3030104
Mean: 69701.5
Standard deviation: 216874.3

**TEACHER LINK NUMBER** (IDLINK)
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Valid cases: 652876
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Mean: 4.3
Standard deviation: 5.1

**GRADE** (IDGRADER)
File: TIMSS 1995 - Population 2 - Student-Teacher Linkage - All Countries v1

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Valid cases: 672201
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Valid cases: 672201
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- **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

- **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

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<td>Decimals: 2</td>
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<tr>
<td>Range: 85.02-950.77</td>
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### 1ST Plausible Value Mathematics (BSMPV01)

File: TIMSS 1995 - Population 2 - Student-Teacher Linkage - All Countries v1

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### 2ND Plausible Value Mathematics (BSMPV02)

File: TIMSS 1995 - Population 2 - Student-Teacher Linkage - All Countries v1

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### 3RD Plausible Value Mathematics (BSMPV03)

File: TIMSS 1995 - Population 2 - Student-Teacher Linkage - All Countries v1

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### 4TH Plausible Value Mathematics (BSMPV04)

File: TIMSS 1995 - Population 2 - Student-Teacher Linkage - All Countries v1

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**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

*1260
### *3RD PLAUSIBLE VALUE SCIENCE* (BSSPV03)

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<td>Mean: 508</td>
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<td>Standard deviation: 98.6</td>
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| Range: 85.5-950.2 |

| Mean: 508 |

| Standard deviation: 98.6 |

### *4TH PLAUSIBLE VALUE SCIENCE* (BSSPV04)

File: TIMSS 1995 - Population 2 - Student-Teacher Linkage - All Countries v1

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### *5TH PLAUSIBLE VALUE SCIENCE* (BSSPV05)

File: TIMSS 1995 - Population 2 - Student-Teacher Linkage - All Countries v1

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### *Mathematics Teacher Link* (MATSUBJ)

File: TIMSS 1995 - Population 2 - Student-Teacher Linkage - All Countries v1

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### *Science Teacher Link* (SCISUBJ)

File: TIMSS 1995 - Population 2 - Student-Teacher Linkage - All Countries v1

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Valid cases: 672201
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**Number of Math Teachers for Student** (NMTEACH)
File: TIMSS 1995 - Population 2 - Student-Teacher Linkage - All Countries v1

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Valid cases: 672201
Invalid: 0

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**Number of Science Teachers for Student** (NSTEACH)
File: TIMSS 1995 - Population 2 - Student-Teacher Linkage - All Countries v1

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Valid cases: 672201
Invalid: 0

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**# of Math&Science Teachers combined** (NTEACH)
File: TIMSS 1995 - Population 2 - Student-Teacher Linkage - All Countries v1

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Valid cases: 672201
Invalid: 0

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**Weight for Mathematics Teacher Data** (MATWGT)
File: TIMSS 1995 - Population 2 - Student-Teacher Linkage - All Countries v1

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*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

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<td>Range: 50-50</td>
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### *COUNTRY ID* (IDCNTRY)

**File:** TIMSS 1995 - Population 3 - School Background - All Countries v1

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### *POPULATION ID* (IDPOP)

**File:** TIMSS 1995 - Population 3 - School Background - All Countries v1

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### *STRATUM ID* (IDSTRAT)

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### *SCHOOL ID* (IDSCHOOL)

**File:** TIMSS 1995 - Population 3 - School Background - All Countries v1

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<td>Valid cases: 3378</td>
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### *SCHOOL CURRENT SCHOOL REPLACED* (ILREPLAC)

**Overview**

- **Type:** Continuous
- **Format:** numeric
- **Width:** 4
- **Decimals:** 0
- **Range:** 3-998
- **Invalid:** 1001
- **Valid cases:** 541
- **Invalid:** 2837
- **Minimum:** 3
- **Maximum:** 998
- **Mean:** 856.7
- **Standard deviation:** 309.4

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

**Overview**

- **Type:** Discrete
- **Format:** numeric
- **Width:** 2
- **Decimals:** 0
- **Range:** 0-2
- **Invalid:** 11
- **Valid cases:** 3166
- **Invalid:** 212

### *SCHOOL PARTICIPATION STATUS INDICATOR* (ITPART)

**Overview**

- **Type:** Discrete
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- **Width:** 1
- **Decimals:** 0
- **Range:** 1-5
- **Valid cases:** 3378
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### GEN\TYPE OF COMMUNITY (CCBGCOMM)

**Overview**

- **Type:** Discrete
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- **Width:** 2
- **Decimals:** 0
- **Range:** 1-9
- **Invalid:** 11
- **Valid cases:** 2814
- **Invalid:** 564

### GEN\GRADE LEVELS\PRE-KINDERGARTEN (CCBGGRPK)

**Overview**

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- **Decimals:** 0
- **Range:** 1-9
- **Invalid:** 11
- **Valid cases:** 1341
- **Invalid:** 2037
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**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**
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- 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**
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- Valid cases: 2128, Invalid: 1250

### GEN\GRADE LEVELS\GRADE 9 (CCBGGR9)
**File:** TIMSS 1995 - Population 3 - School Background - All Countries v1

**Overview**
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- Decimals: 0
- Range: 1-9
- Invalid: 11
- Valid cases: 2430, Invalid: 948
### International - Trends in International Mathematics and Science Study 1995

#### GEN\GRADE LEVELS\GRADE 10 (CCBGGR10)

**File:** TIMSS 1995 - Population 3 - School Background - All Countries v1

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#### GEN\GRADE LEVELS\GRADE 11 (CCBGGR11)

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#### GEN\GRADE LEVELS\GRADE 13 (CCBGGR13)

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#### GEN\STAFF\PRINCIPALS (CCBGFTE1)

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### GEN\STAFF\DEPARTMENT HEADS (CCBFTE3)
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### GEN\STAFF\ (CCBFTE4)
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### GEN\STAFF\TEACHER AIDES (CCBFTE5)
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### GEN\NUMBER OF FULL-TIME TEACHERS (CCBGFTE)
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### GEN\NUMBER OF PART-TIME TEACHERS (CCBGPTTE)
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- Type: Continuous
- Format: numeric
- Width: 4
- Decimals: 0
- Range: 0-400
- Invalid: 1001
- Valid cases: 2775
- Invalid: 603
- Minimum: 0
- Maximum: 400
- Mean: 15.3
- Standard deviation: 27.2

### GEN\TEACHER AT SCHOOL FOR 5+ YEARS (CCBGTE5Y)
**Overview**
- Type: Continuous
- Format: numeric
- Width: 4
- Decimals: 0
- Range: 0-132
- Invalid: 1001
- Valid cases: 2768
- Invalid: 610
- Minimum: 0
- Maximum: 132
- Mean: 68.2
- Standard deviation: 21.8

### MAT\NUM TEACHERS TEACH MOST ADV MATH (CCBMNTEA)
**Overview**
- Type: Continuous
- Format: numeric
- Width: 3
- Decimals: 0
- Range: 0-81
- Invalid: 101
- Valid cases: 2273
- Invalid: 1105
- Minimum: 0
- Maximum: 81
- Mean: 4.2
- Standard deviation: 6.2

### MAT\% TEACHERS\ALL TEACHING LOAD IN MATH (CCBMPTE1)
**Overview**
- Type: Continuous
- Format: numeric
- Width: 4
- Decimals: 0
- Range: 0-100
- Invalid: 1001
- Valid cases: 2068
- Invalid: 1310
- Minimum: 0
- Maximum: 100
- Mean: 33.3
- Standard deviation: 42

### MAT\% TEACHERS\>= HALF LOAD IN MATH (CCBMPTE2)
**Overview**
- Type: Continuous
- Format: numeric
- Width: 4
- Decimals: 0
- Range: 0-100
- Invalid: 1001
- Valid cases: 2058
- Invalid: 1320
- Minimum: 0
- Maximum: 100
- Mean: 18.9
- Standard deviation: 29.2
**MAT\% TEACHERS\< HALF LOAD IN MATH (CCBMPTE3)**

File: TIMSS 1995 - Population 3 - School Background - All Countries v1

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**PHY\% NUM TEACHERS TEACH MOST ADV PHYSICS (CCBPNTEA)**

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**PHY\% TEACHERS\ALL TEACHING LOAD IN PHYS (CCBPPTPE1)**

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**PHY\% TEACHERS\> = HALF LOAD IN PHYSICS (CCBPPTPE2)**

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**PHY\% TEACHERS\< HALF LOAD IN PHYSICS (CCBPPTPE3)**

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**MAT\% TEACHERS HAVE U LEVEL CERT IN MATH (CCBMTEAU)**
File: TIMSS 1995 - Population 3 - School Background - All Countries v1

**Overview**
- Type: Continuous
- Format: numeric
- Valid cases: 2548
- Invalid: 830
- Minimum: 0
- Maximum: 100
- Mean: 82.9
- 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
- Format: numeric
- Valid cases: 2543
- Invalid: 835
- Minimum: 0
- Maximum: 100
- Mean: 82.5
- Standard deviation: 34.9

**MAT\SHORTAGE\SUITE\QUALIFIED MATH TEACHER (CCBMST01)**
File: TIMSS 1995 - Population 3 - School Background - All Countries v1

**Overview**
- Type: Discrete
- Format: numeric
- Valid cases: 2743
- Invalid: 635
- Range: 1-9
- Invalid: 11

**SCI\SHORTAGE\SUITE\QUALIFIED PHYSICS TEAC (CCBSST02)**
File: TIMSS 1995 - Population 3 - School Background - All Countries v1

**Overview**
- Type: Discrete
- Format: numeric
- Valid cases: 2737
- Invalid: 641
- Range: 1-9
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**GEN\SHORTAGE\INSTRUCTIONAL MATERIALS (CCBGST03)**
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**Overview**
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- Format: numeric
- Valid cases: 2763
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- Range: 1-9
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GEN\SHORTAGE\BUDGET FOR SUPPLIES (CCBGST04)
File: TIMSS 1995 - Population 3 - School Background - All Countries v1

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GEN\SHORTAGE\SCHOOL BUILDINGS (CCBGST05)
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GEN\SHORTAGE\HEATING AND LIGHTING (CCBGST06)
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GEN\SHORTAGE\INSTRUCTIONAL SPACE (CCBGST07)
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GEN\SHORTAGE\HANDICAPPED FACILITIES (CCBGST08)
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# International - Trends in International Mathematics and Science Study 1995

## MAT\SHORTAGE\COMPUTER HARDWARE (CCBMST09)

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## MAT\SHORTAGE\COMPUTER SOFTWARE (CCBMST10)

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## MAT\SHORTAGE\LIBRARY MATERIALS (CCBMST12)

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## MAT\SHORTAGE\AUDIO-VISUAL RESOURCES (CCBMST13)

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**Overview**

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### SCI\SHORTAGE\COMPUTER SOFTWARE (CCBSST16)
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GEN\ RESPONSIBLE\ ASSIGN TEACHERS (CCBGRP07)
File: TIMSS 1995 - Population 3 - School Background - All Countries v1

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GEN\ RESPONSIBLE\ DETERMINE TEXTBOOKS (CCBGRP08)
File: TIMSS 1995 - Population 3 - School Background - All Countries v1

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GEN\ RESPONSIBLE\ HOMEWORK POLICY (CCBGRP09)
File: TIMSS 1995 - Population 3 - School Background - All Countries v1

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GEN\ RESPONSIBLE\ TEACHER SALARIES (CCBGRP10)
File: TIMSS 1995 - Population 3 - School Background - All Countries v1

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### GEN\INFLUENCE\SCHOOL TEACHERS (CCBGIF06)
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GEN\INFLUENCE\TEXTBOOK PUBLISHERS (CCBGIF13)
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MAT\OWN SCHOOL CURRICULUM CONTENT (CCBMCURR)
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### GEN\BEHAVIOR FREQ\ARRIVE LATE AT SCHOOL (CCBGU001)

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### GEN\BEHAVIOR EXT\ARRIVE LATE AT SCHOOL (CCBGUS01)

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### GEN\BEHAVIOR FREQ\ABSENTEEISM (CCBGU002)

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### GEN\BEHAVIOR EXT\ABSENTEEISM (CCBGUS02)

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**GEN\BEHAVIOR EXT\SKIPPING CLASS (CCBGUS03)**

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### International - Trends in International Mathematics and Science Study 1995

#### GEN\BEHAVIOR FREQ\INAPPROPRIATE SEXUAL (CCBGUO18)

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**Overview**

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#### GEN\BEHAVIOR EXT\INAPPROPRIATE SEXUAL (CCBGUS18)

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**Overview**

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#### GEN\U-GRADE\ACADEMIC PERFORMANCE (CCBGUFC1)

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**Overview**

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**Overview**

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**Overview**

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**GEN\U-GRADE\ORAL EXAMINATION (CCBGUFC4)**

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**GEN\U-GRADE\TEACHER RECOMMENDATIONS (CCBGUFC5)**

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**GEN\U-GRADE\PARENTAL WISHES (CCBGUFC6)**

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**GEN\U-GRADE\STUDENT'S OWN WISHES (CCBGUFC7)**

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**GEN\U-GRADE\CURRICULAR REQUIREMENTS (CCBGUFC8)**

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1293
### GEN\TOTAL SCHOOL ENROLLMENT\BOYS (CCBGBENR)

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### GEN\TOTAL SCHOOL ENROLLMENT\GIRLS (CCBGGENR)

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### GEN\STUDENT\% ABSENT (CCBGBABST)

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### GEN\STUDENT\% FINISHING SCHOOL YEAR (CCBGENGY)

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### GEN\STUDENT\% TRANSFERRING INTO SCHL (CCBGTNSF)

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Valid cases: 1672
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Valid cases: 1642
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Valid cases: 1513
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### GEN\TO GRADUATE\PASS COMP EXAM\TRACK 2 (CCBGPG2A)
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### GEN\TO GRADUATE\PASS COMP EXAM\TRACK 3 (CCBGPG3A)
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- **Valid cases:** 419
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## GEN\TO GRADUATE\PASS MATH EXAM\TRACK 2 (CCBGPG2B)
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Valid cases: 546
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GEN\TO GRADUATE\PASS SCIENCE EXAM\TRACK3 (CCBGPG3C)
File: TIMSS 1995 - Population 3 - School Background - All Countries v1

Overview
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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

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File: TIMSS 1995 - Population 3 - School Background - All Countries v1

Overview
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**File:** TIMSS 1995 - Population 3 - School Background - All Countries v1

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Valid cases: 420
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### GEN\TO GRADUATE\COLLECT CREDITS\TRACK 1 (CCBGPG1E)
**File:** TIMSS 1995 - Population 3 - School Background - All Countries v1

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### GEN\TO GRADUATE\COLLECT CREDITS\TRACK 2 (CCBGPG2E)
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### GEN\TO GRADUATE\COLLECT CREDITS\TRACK 3 (CCBGPG3E)
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Valid cases: 491
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File: TIMSS 1995 - Population 3 - School Background - All Countries v1

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GEN\TO GRADUATE\COLLECT CREDITS\TRACK 6 (CCBGPG6E)
File: TIMSS 1995 - Population 3 - School Background - All Countries v1

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Valid cases: 419
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GEN\TO GRADUATE\ATTEND NUM YEARS\TRACK 1 (CCBGPG1F)
File: TIMSS 1995 - Population 3 - School Background - All Countries v1

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GEN\TO GRADUATE\ATTEND NUM YEARS\TRACK 2 (CCBGPG2F)
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GEN\TO GRADUATE\ATTEND NUM YEARS\TRACK 3 (CCBGPG3F)
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### Gen\To Graduate\Come Of Age\Track 1 (CCBGPG1G)

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GEN\TO GRADUATE\PASS ORAL EXAM\TRACK 4 (CCBGPG4H)
File: TIMSS 1995 - Population 3 - School Background - All Countries v1

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GEN\TO GRADUATE\PASS ORAL EXAM\TRACK 5 (CCBGPG5H)
File: TIMSS 1995 - Population 3 - School Background - All Countries v1

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GEN\TO GRADUATE\PASS ORAL EXAM\TRACK 6 (CCBGPG6H)
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### GEN\INSTRUCTIONAL DAYS IN MATH/SCIENCE\1 (CCBGTK1A)

**File:** TIMSS 1995 - Population 3 - School Background - All Countries v1

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### GEN\INSTRUCTIONAL DAYS IN MATH/SCIENCE\2 (CCBGTK2A)

**File:** TIMSS 1995 - Population 3 - School Background - All Countries v1

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### GEN\INSTRUCTIONAL DAYS IN MATH/SCIENCE\3 (CCBGTK3A)

**File:** TIMSS 1995 - Population 3 - School Background - All Countries v1

**Overview**

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### GEN\INSTRUCTIONAL DAYS IN MATH/SCIENCE\4 (CCBGTK4A)

**File:** TIMSS 1995 - Population 3 - School Background - All Countries v1

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Minimum: 0  
Range: 0-996
Mean: 341.9  
Standard deviation: 329.5

Minimum: 0  
Range: 0-996
Mean: 521.7  
Standard deviation: 403.5

Minimum: 0  
Range: 0-996
Mean: 573.9  
Standard deviation: 413.7

Minimum: 0  
Range: 0-996
Mean: 578.2  
Standard deviation: 418.3

Mean: 341.9  
Standard deviation: 329.5

Mean: 521.7  
Standard deviation: 403.5

Mean: 573.9  
Standard deviation: 413.7

Mean: 578.2  
Standard deviation: 418.3
### GEN\INSTRUCTIONAL DAYS IN MATH/SCIENCE\5 (CCBGTK5A)

**File:** TIMSS 1995 - Population 3 - School Background - All Countries v1

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### GEN\INSTRUCTIONAL DAYS IN MATH/SCIENCE\6 (CCBGTK6A)

**File:** TIMSS 1995 - Population 3 - School Background - All Countries v1

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### GEN\NUM OF FULL INSTRUCTIONAL DAYS\1 (CCBGTK1B)

**File:** TIMSS 1995 - Population 3 - School Background - All Countries v1

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### GEN\NUM OF FULL INSTRUCTIONAL DAYS\2 (CCBGTK2B)

**File:** TIMSS 1995 - Population 3 - School Background - All Countries v1

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### GEN\NUM OF FULL INSTRUCTIONAL DAYS\3 (CCBGTK3B)

**File:** TIMSS 1995 - Population 3 - School Background - All Countries v1

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### GEN\NUM OF FULL INSTRUCTIONAL DAYS\4 (CCBGTK4B)
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Valid cases: 470
Invalid: 2908
Minimum: 0
Maximum: 5
Mean: 4.8
Standard deviation: 0.7

### GEN\NUM OF FULL INSTRUCTIONAL DAYS\5 (CCBGTK5B)
**File:** TIMSS 1995 - Population 3 - School Background - All Countries v1

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Valid cases: 302
Invalid: 3076
Minimum: 1
Maximum: 5
Mean: 4.8
Standard deviation: 0.9

### GEN\NUM OF FULL INSTRUCTIONAL DAYS\6 (CCBGTK6B)
**File:** TIMSS 1995 - Population 3 - School Background - All Countries v1

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Valid cases: 350
Invalid: 3028
Minimum: 0
Maximum: 5
Mean: 4.4
Standard deviation: 1.4

### GEN\NUM OF HALF INSTRUCTIONAL DAYS\1 (CCBGTK1C)
**File:** TIMSS 1995 - Population 3 - School Background - All Countries v1

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Valid cases: 1126
Invalid: 2252
Minimum: 0
Maximum: 5
Mean: 0.2
Standard deviation: 0.6

### GEN\NUM OF HALF INSTRUCTIONAL DAYS\2 (CCBGTK2C)
**File:** TIMSS 1995 - Population 3 - School Background - All Countries v1

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Valid cases: 704
Invalid: 2674
Minimum: 0
Maximum: 5
Mean: 0.3
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
- **Format:** numeric
- **Width:** 2
- **Decimals:** 0
- **Range:** 0-5
- **Invalid:** 11, 11
- **Valid cases:** 537
- **Invalid:** 2841
- **Minimum:** 0
- **Maximum:** 5
- **Mean:** 0.3
- **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
- **Format:** numeric
- **Width:** 2
- **Decimals:** 0
- **Range:** 0-5
- **Invalid:** 11, 11
- **Valid cases:** 464
- **Invalid:** 2914
- **Minimum:** 0
- **Maximum:** 5
- **Mean:** 0.1
- **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
- **Format:** numeric
- **Width:** 2
- **Decimals:** 0
- **Range:** 0-5
- **Invalid:** 11, 11
- **Valid cases:** 301
- **Invalid:** 3077
- **Minimum:** 0
- **Maximum:** 5
- **Mean:** 0.1
- **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
- **Format:** numeric
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- **Invalid:** 11, 11
- **Valid cases:** 349
- **Invalid:** 3029
- **Minimum:** 0
- **Maximum:** 5
- **Mean:** 0.2
- **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
- **Format:** numeric
- **Width:** 3
- **Decimals:** 0
- **Range:** 1-96
- **Invalid:** 101
- **Valid cases:** 1593
- **Invalid:** 1785
- **Minimum:** 1
- **Maximum:** 96
- **Mean:** 45.8
- **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
Format: numeric
Width: 3
Decimals: 0
Range: 2-96
Invalid: 101
Valid cases: 1222
Invalid: 2156
Minimum: 2
Maximum: 96
Mean: 57.5
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
Format: numeric
Width: 3
Decimals: 0
Range: 2-96
Invalid: 101
Valid cases: 1067
Invalid: 2311
Minimum: 2
Maximum: 96
Mean: 63.3
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
Format: numeric
Width: 3
Decimals: 0
Range: 3-96
Invalid: 101
Valid cases: 1045
Invalid: 2333
Minimum: 3
Maximum: 96
Mean: 65
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
Format: numeric
Width: 3
Decimals: 0
Range: 1-96
Invalid: 101
Valid cases: 846
Invalid: 2532
Minimum: 1
Maximum: 96
Mean: 67.9
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
Format: numeric
Width: 3
Decimals: 0
Range: 2-96
Invalid: 101
Valid cases: 756
Invalid: 2622
Minimum: 2
Maximum: 96
Mean: 64.5
Standard deviation: 33.7
### GEN\INSTRUCTIONAL HOURS IN SCHOOL WEEK\1 (CCBGTK1E)

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- Valid cases: 1576
- Invalid: 1802
- Minimum: 3
- Maximum: 96
- Mean: 40.5
- Standard deviation: 28.8

### GEN\INSTRUCTIONAL HOURS IN SCHOOL WEEK\2 (CCBGTK2E)

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- Valid cases: 1232
- Invalid: 2146
- Minimum: 3
- Maximum: 96
- Mean: 52
- Standard deviation: 34.4

### GEN\INSTRUCTIONAL HOURS IN SCHOOL WEEK\3 (CCBGTK3E)

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- Valid cases: 1078
- Invalid: 2300
- Minimum: 1
- Maximum: 96
- Mean: 58.9
- Standard deviation: 35.6

### GEN\INSTRUCTIONAL HOURS IN SCHOOL WEEK\4 (CCBGTK4E)

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- Valid cases: 1046
- Invalid: 2332
- Minimum: 2
- Maximum: 96
- Mean: 61.3
- Standard deviation: 35.7

### GEN\INSTRUCTIONAL HOURS IN SCHOOL WEEK\5 (CCBGTK5E)

**Overview**

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- Valid cases: 843
- Invalid: 2535
- Minimum: 1
- Maximum: 96
- Mean: 64.4
- Standard deviation: 35.7
### GEN\INSTRUCTIONAL HOURS IN SCHOOL WEEK\6 (CCBGTK6E)

**Overview**
- **Type:** Continuous
- **Format:** numeric
- **Width:** 3
- **Decimals:** 0
- **Range:** 1-96
- **Invalid:** 101
- **Valid cases:** 761
- **Invalid:** 2617
- **Minimum:** 1
- **Maximum:** 96
- **Mean:** 60.7
- **Standard deviation:** 36.5

### GEN\INSTRUCTIONAL PERIODS IN A WEEK\1 (CCBGI PD1)

**Overview**
- **Type:** Continuous
- **Format:** numeric
- **Width:** 3
- **Decimals:** 0
- **Range:** 0-96
- **Invalid:** 101
- **Valid cases:** 1263
- **Invalid:** 2115
- **Minimum:** 0
- **Maximum:** 96
- **Mean:** 37.3
- **Standard deviation:** 24.9

### GEN\INSTRUCTIONAL PERIODS IN A WEEK\2 (CCBGI PD2)

**Overview**
- **Type:** Continuous
- **Format:** numeric
- **Width:** 3
- **Decimals:** 0
- **Range:** 0-96
- **Invalid:** 101
- **Valid cases:** 1055
- **Invalid:** 2323
- **Minimum:** 0
- **Maximum:** 96
- **Mean:** 50.3
- **Standard deviation:** 32.9

### GEN\INSTRUCTIONAL PERIODS IN A WEEK\3 (CCBGI PD3)

**Overview**
- **Type:** Continuous
- **Format:** numeric
- **Width:** 3
- **Decimals:** 0
- **Range:** 2-96
- **Invalid:** 101
- **Valid cases:** 894
- **Invalid:** 2484
- **Minimum:** 2
- **Maximum:** 96
- **Mean:** 53.7
- **Standard deviation:** 34.6

### GEN\INSTRUCTIONAL PERIODS IN A WEEK\4 (CCBGI PD4)

**Overview**
- **Type:** Continuous
- **Format:** numeric
- **Width:** 3
- **Decimals:** 0
- **Range:** 0-96
- **Invalid:** 101
- **Valid cases:** 872
- **Invalid:** 2506
- **Minimum:** 0
- **Maximum:** 96
- **Mean:** 60
- **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

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### GEN\DURATION OF INSTRUCTIONAL PERIOD\5 (CCBGITM5)
File: TIMSS 1995 - Population 3 - School Background - All Countries v1

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### GEN\DURATION OF INSTRUCTIONAL PERIOD\6 (CCBGITM6)
File: TIMSS 1995 - Population 3 - School Background - All Countries v1

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### *1ST STAGE WEIGHT (SCHOOL WEIGHT)* (WGTFAC1)
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### *ADJUSTMENT FACTOR 1 (SCHOOL WEIGHT)* (WGTADJ1)
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**SCHOOL LEVEL WEIGHT** (SCHWGT)
File: TIMSS 1995 - Population 3 - School Background - All Countries v1

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**SUM OF STD WGT-LITERACY(BOOKS:1A,1B)** (STOWGTL)
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**SUM OF STD WGT-MATH(BOOKS:3A,3B,3C)** (STOWGTM)
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**SUM OF STD WGT-PHYSIC(BOOKS:2A,2B,2C)** (STOWGTP)
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**SUM OF STD WGT-LITERACY(BOOKS:1A,1B,4)** (STOWGTL4)
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*SUM OF STD WGT-MATH(BOOKS:3A,3B,3C,4)* (STOWGT4)
File: TIMSS 1995 - Population 3 - School Background - All Countries v1

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*SUM OF STD WGT-PHYSIC(BOOK:2A,2B,2C,4)* (STOWGTP4)
File: TIMSS 1995 - Population 3 - School Background - All Countries v1

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*FILE CREATION DATE AT DPC HAMBURG* (DPCDATE)
File: TIMSS 1995 - Population 3 - School Background - All Countries v1

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File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

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- 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**
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- 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**
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- Decimals: 0
- Range: 1-3
- Valid cases: 86027
- Invalid: 811

**STRATUM ID** (IDSTRAT)

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

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- Maximum: 235
- Mean: 38.6
- Standard deviation: 52
- Valid cases: 51377
- Invalid: 35461

**SCHOOL ID** (IDSCHOOL)

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

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- Invalid: 664
- Minimum: 1
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- Mean: 1892.1
- Standard deviation: 2958.6
- Valid cases: 86174
### *STUDENT ID* (IDSTUD)
File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

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### *RELIABILITY CODING STATUS* (ILRELIAB)
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### *STUDENT'S DATE OF BIRTH MONTH* (ITBIRTHM)
File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

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### *STUDENT'S DATE OF BIRTH YEAR* (ITBIRTHY)
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### *STUDENT'S DATE OF BIRTH/YEAR* (ITBIRTHY)

**File:** TIMSS 1995 - Population 3 - Student Bg - All Countries v1

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### *DATE OF TESTING/YEAR* (ITDATEY)

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**PARTICIPATION STATUS/Achievement Test** (ITPART)

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**PARTICIPATION STATUS/Background Test** (ITPART2)

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**GEN\DATE OF BIRTH\Day (CSBGBIRD)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

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**GEN\DATE OF BIRTH\Month (CSBGBIRM)**

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**GEN\DATE OF BIRTH\Year (CSBGBIRY)**

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GEN\STUDENT'S SEX (CSBGSEX)
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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
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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
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Format: numeric
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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
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Range: 1-9
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Valid cases: 80219
Invalid: 6619
**GEN\SPEAK LANGUAGE OF TEST AT HOME (CSBGLANG)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

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Valid cases: 83241
Invalid: 3597

**GEN\STUDENT LIVES WITH\MOTHER (CSBGADU1)**

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Valid cases: 80525
Invalid: 6313

**GEN\STUDENT LIVES WITH\FATHER (CSBGADU2)**

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Valid cases: 80526
Invalid: 6312

**GEN\STUDENT LIVES WITH\BROTHER(S) (CSBGADU3)**

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Valid cases: 80512
Invalid: 6326

**GEN\STUDENT LIVES WITH\SISTER(S) (CSBGADU4)**

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Valid cases: 80501
Invalid: 6337
**GEN\STUDENT LIVES WITH\STPMOTHER (CSBGADU5)**

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| Valid cases: 80487 |
| Invalid: 6351 |

**GEN\STUDENT LIVES WITH\STPFATHER (CSBGADU6)**

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| Valid cases: 80487 |
| Invalid: 6351 |

**GEN\STUDENT LIVES WITH\GRANDPRNT(S) (CSBGADU7)**

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| Valid cases: 80489 |
| Invalid: 6349 |

**GEN\STUDENT LIVES WITH\RELATIVE(S) (CSBGADU8)**

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| Valid cases: 80494 |
| Invalid: 6344 |

**GEN\STUDENT LIVES WITH\OTHER(S) (CSBGADU9)**

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| Valid cases: 80491 |
| Invalid: 6347 |
### GEN\# OF PEOPLE LIVING IN HOME (CSBGHOME)

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<td>Valid cases: 83635</td>
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### GEN\# OF BOOKS IN STUDENT'S HOME (CSBGBOOK)

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### GEN\HOME POSSESS\CALCULATOR (CSBGPS01)

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### GEN\HOME POSSESS\COMPUTER (CSBGPS02)

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### GEN\HOME POSSESS\STUDY DESK (CSBGPS03)

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- Valid cases: 84101
- Invalid: 2737

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- Valid cases: 80553
- Invalid: 6285

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- Valid cases: 80250
- Invalid: 6588

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- Valid cases: 80363
- Invalid: 6475

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- Valid cases: 80453
- Invalid: 6385
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**Valid cases**: 80438  
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**Valid cases**: 70718  
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**Valid cases**: 65916  
**Invalid**: 20922 |
GEN\HOME POSSESS\ (CSBGPS14)
File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

Overview
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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
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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

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Valid cases: 57756
Invalid: 29082

### GEN\FATHER\TO DO AFTER SECONDARY SCHOOL (CSBGAFTF)

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Valid cases: 72486
Invalid: 14352

### GEN\MOTHER\TO DO AFTER SECONDARY SCHOOL (CSBGAFTM)

**File:** TIMSS 1995 - Population 3 - Student Bg - All Countries v1

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Valid cases: 74419
Invalid: 12419

### GEN\TEACHER\TO DO AFTER SECONDARY SCHOOL (CSBGAFTT)

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Valid cases: 67562
Invalid: 19276

### GEN\FRIENDS\TO DO AFTER SECONDARY SCHOOL (CSBGAFTTR)

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Valid cases: 71062
Invalid: 15776
SCI\FATHER IMPT\DO WELL IN SCIENCE (CSBSFIP1)
File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

Overview
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SCI\MOTHER IMPT\DO WELL IN SCIENCE (CSBSMIP1)
File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

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SCI\FRIENDS IMPT\DO WELL IN SCIENCE (CSBSRIP1)
File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

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SCI\SELF IMPT\DO WELL IN SCIENCE (CSBSSIP1)
File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

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File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

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### GEN\MOTHER IMPT\GOOD IN SPORTS (CSBGMIP4)
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### GEN\FRIENDS IMPT\GOOD IN SPORTS (CSBGRIP4)
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### GEN\SELF IMPT\GOOD IN SPORTS (CSBGSIP4)
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### GEN\CONT EDUC AFTER SECONDARY SCHOOL (CSBGFEDU)
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### GEN\CONT EDUC\ACADEMIC COURSES AT COLLEG (CSBGFED2)
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### GEN\CONT EDUC\TECH SUBJECTS AT COLLEGE (CSBGFED3)
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## GEN\CONT EDUC\OTHER (CSBGFED5)

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## GEN\AREA STUDENT INTENDS TO STUDY MOST (CSBGAREA)

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## MAT\OUTSIDE SCHL\EXTRA LESSONS (CSBMEXTR)

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## SCI\OUTSIDE SCHL\EXTRA LESSONS (CSBSEXTR)

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**GEN\OUTSIDE SCHL\CLUBS PARTICIPATION (CSBGCLUB)**

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**GEN\OUTSIDE SCHL\WORK AT PAID JOB (CSBGPAID)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

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**GEN\OUTSIDE SCHL\WATCH TV OR VIDEOS (CSBGDAY1)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

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**GEN\OUTSIDE SCHL\PLAY COMPUTER GAMES (CSBGDAY2)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

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**GEN\OUTSIDE SCHL\PLAY WITH FRIENDS (CSBGDAY3)**

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

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GEN\OUTSIDE SCHL\WORKING AT A PAID JOB (CSBGDAY5)
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GEN\OUTSIDE SCHL\PLAYING SPORTS (CSBGDAY6)
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GEN\OUTSIDE SCHL\READING A BOOK (CSBGDAY7)
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MAT\OUTSIDE SCHL\STUDYING MATH (CSBMDAY8)
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**GEN\STUDENT SKIPPED A CLASS (CSBGSSKP)**  
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**GEN\STUDENT HAD SOMETHING STOLEN (CSBGSSTL)**  
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### MAT\THINK\MATH IS IMPORTANT IN LIFE (CSBMLIFE)

**Overview**

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### MAT\THINK\LIKE JOB INVOLVING MATH (CSBMWORK)

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### MAT\LIKE MATHEMATICS (CSBMLIKE)

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### EAR\LIKE EARTH SCIENCE (CSBELIKE)
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### PHY\LIKE PHYSICS (CSBPLIKE)
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### MAT\DO WELL\NATURAL TALENT (CSBMDOW1)
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### MAT\DO WELL\GOOD LUCK (CSBMDOW2)
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**MAT\DO WELL\HARD WORK STUDYING (CSBMDOW3)**

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**MAT\DO WELL\MEMORIZE NOTES (CSBMDOW4)**

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**SCI\DO WELL\NATURAL TALENT (CSBSDOW1)**

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**SCI\DO WELL\GOOD LUCK (CSBSDOW2)**

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**SCI\DO WELL\HARD WORK STUDYING (CSBSDOW3)**

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### GEN\USE\DESKTOP COMPUTER (CSBGUSE2)
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### GEN\USE\VIDEO TAPES OR DISC MACHINE (CSBGUSE4)
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### MAT\MOST ADVANCED COURSE STUD HAS TAKEN (CSBMCMOUR)
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### CHE\MOST ADVANCED COURSE STUD HAS TAKEN (CSBCCOUR)
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### BIO\MOST ADVANCED COURSE STUD HAS TAKEN (CSBBCOUR)
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### EAR\MOST ADVANCED COURSE STUD HAS TAKEN (CSBECOUR)
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### MAT\CURRENTLY TAKING A MATH COURSE (CSBMTAKE)
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### MAT\NUMBER OF MATH CLASSES PER WEEK (CSBMCLAS)

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### MAT\DURATION OF EACH MATH CLASS (CSBMTIME)

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### MAT\EXPLAIN REASONING BEHIND AN IDEA (CSBMD001)

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### MAT\REPRESENT & ANALYZE RELATIONSHIPS (CSBMD002)

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### MAT\WORK ON PROBLEMS W/O IMMEDIATE SOLUT (CSBMD003)

**Overview**
**MAT\WORK ON PROBLEMS W/O IMMEDIATE SOLUT (CSBMD003)**

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- Valid cases: 76893
- Invalid: 9945

**MAT\WRITE EQUATIONS TO REPRESENT RELAT. (CSBMD004)**

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- Valid cases: 76741
- Invalid: 10097

**MAT\SOLVE EQUATIONS (CSBMD005)**

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- Valid cases: 77046
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**MAT\PRACTICE COMPUTATIONAL SKILLS (CSBMD006)**

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- Valid cases: 76710
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**MAT\APPLY MODELS TO DATA (CSBMD007)**

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- Valid cases: 76347
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**MAT\MEMORIZE RULES & PROCEDURES (CSBMDO08)**
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**MAT\APPLY MATH TO EVERYDAY PROBLEMS (CSBMDO09)**
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**MAT\USE COMPUTERS TO SOLVE PROBLEMS (CSBMDO11)**
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**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)

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### MAT\BEGIN HOMEWORK BEFORE CLASS ENDS (CSBMDO13)

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### MAT\USE TEXTBOOK IN MATH CLASS (CSBMTXBK)

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**MAT\ (CSBMTXN4)**
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**MAT\FREQUENCY MATH HOMEWORK IS ASSIGNED (CSBMHMWK)**
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**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

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SCI\TAKING CHEMISTRY COURSE (CSBSCOU2)
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SCI\TAKING BIOLOGY COURSE (CSBSCOU3)
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SCI\TAKING EARTH SCIENCE COURSE (CSBSCOU4)
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SCI\TAKING OTHER SCIENCE COURSE (CSBSCOU5)
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### SCI\NUM OF PERIODS PER WEEK FOR COURSE (CSBSCLAS)

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### SCI\DURATION OF EACH PERIOD FOR COURSE (CSBSTIME)

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### SCI\EXPLAIN REASONING BEHIND AN IDEA (CSBSDO01)

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### SCI\PREPRESENT & ANALYZE RELATIONSHIPS (CSBSDO02)

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### SCI\WORK ON PROBLEMS W/O IMMEDIATE SOLUT (CSBSDO03)

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### SCI\EXPLAIN OBSERVATION & WHY HAPPENED (CSBSDO04)

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### SCI\ORGANISE OBJECTS OR EVENTS & EXPLAIN (CSBSDO05)

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### SCI\APPLY MODELS TO DATA (CSBSDO06)

**File:** TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

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### SCI\APPLY SCIENCE TO EVERYDAY PROBLEMS (CSBSDO07)

**File:** TIMSS 1995 - Population 3 - Student Bg - All Countries v1

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### SCI\CONDUCT LABORATORY EXPERIMENTS (CSBSDO08)
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### SCI\COLLECT & ORGANIZE DATA IN CLASSROOM (CSBSDO09)
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### SCI\GO ON FIELD TRIP TO COLLECT DATA (CSBSDO10)
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### SCI\COPY NOTES FROM THE  (CSBSDO11)
**File:** TIMSS 1995 - Population 3 - Student Bg - All Countries v1

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### SCI\USE COMPUTERS TO SOLVE PROBLEMS (CSBSDO12)
**File:** TIMSS 1995 - Population 3 - Student Bg - All Countries v1

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SCI\WATCH TEACHER DEMONSTRATE CONCEPTS (CSBSDO13)
File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

Overview
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Range: 1-9
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Valid cases: 69509
Invalid: 17329

SCI\BEGIN HOMEWORK BEFORE CLASS ENDS (CSBSDO14)
File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

Overview
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Decimals: 0
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Valid cases: 69668
Invalid: 17170

SCI\USE TEXTBOOK IN SCIENCE CLASS (CSBSTXEBK)
File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

Overview
Type: Discrete
Format: numeric
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Decimals: 0
Range: 1-9
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Valid cases: 65389
Invalid: 21449

SCI\ (CSBSTXN1)
File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

Overview
Type: Discrete
Format: numeric
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Decimals: 0
Range: 1-9
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Valid cases: 34321
Invalid: 52517

SCI\ (CSBSTXN2)
File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

Overview
Type: Discrete
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Width: 2
Decimals: 0
Range: 1-9
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Valid cases: 34592
Invalid: 52246
**SCI\ (CSBSTXN3)**
File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**
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Invalid: 11, 11  
Valid cases: 32504  
Invalid: 54334

**SCI\ (CSBSTXN4)**
File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**
Type: Discrete  
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Range: 1-9  
Invalid: 11, 11  
Valid cases: 22924  
Invalid: 63914

**SCI\ (CSBSTXN5)**
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**Overview**
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Valid cases: 23464  
Invalid: 63374

**SCI\FREQUENCY SCIENCE HOMEWORK ASSIGNED (CSBSHMWK)**
File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**
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Range: 1-9  
Invalid: 11, 11  
Valid cases: 67854  
Invalid: 18984

**GEN\REPEATING GRADE LEVEL CURRENTLY IN (CSBGREPT)**
File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

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Invalid: 29611
### GEN\COMPLETE OTHER FINAL-YEAR PROGRAMS (CSBGCPT1)
**File:** TIMSS 1995 - Population 3 - Student Bg - All Countries v1

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<tr>
<td>Valid cases: 33299</td>
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### GEN\FINAL-YEAR PROGRAM COMPLETED (CSBGCPT2)
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<td>Valid cases: 6034</td>
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<td>Standard deviation: 36.6</td>
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### *CALCULATOR USE/USE OF CALCULATOR* (CSBGCAL1)
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<tr>
<td>Valid cases: 78781</td>
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### *CALCULATOR USE/TYPE OF CALCULATOR* (CSBGCAL2)
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<td>Valid cases: 61234</td>
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### *CALCULATOR USE/AMOUNT OF USE* (CSBGCAL3)
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<tr>
<td>Valid cases: 61254</td>
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*CALCULATOR USE/LABORATORY* (CSBGCAL4)

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Valid cases: 41068
Invalid: 45770
Minimum: 0
Maximum: 96
Mean: 42.2
Standard deviation: 44.6

D:GEN\STUDENT'S AGE (CSDAGE)

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Valid cases: 84581
Invalid: 2257
Minimum: 15
Maximum: 58.6
Mean: 18.6
Standard deviation: 1.5

D:GEN\NUMBER OF ITEMS AT STUDENT'S HOME (CSDGPS)

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Valid cases: 82062
Invalid: 4776
Minimum: 0
Maximum: 16
Mean: 9.6
Standard deviation: 3.1

GEN\ STUDENT IS IN (CSDGPRM)

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Valid cases: 80219
Invalid: 6619

SCI\CURRENT ENROLLMENT IN SCIENCE COURSE (CSDSCOUR)

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Valid cases: 79914
Invalid: 6924
## GEN\STUDENTS PLAN\FUTURE EDUCATION (CSDGFED)
File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

| Type: Discrete | Valid cases: 79200 |
| Format: numeric | Invalid: 7638 |
| Width: 1 | |
| Decimals: 0 | |
| Range: 1-9 | |

## SCI\USUALLY DONE WELL IN SCIENCE (CSDSGOOD)
File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

| Type: Discrete | Valid cases: 80616 |
| Format: numeric | Invalid: 6222 |
| Width: 2 | |
| Decimals: 0 | |
| Range: 1-9 | |
| Invalid: 11 | |

## MAT\USUALLY DONE WELL IN MATH (CSDMGOOD)
File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

| Type: Discrete | Valid cases: 81716 |
| Format: numeric | Invalid: 5122 |
| Width: 2 | |
| Decimals: 0 | |
| Range: 1-9 | |
| Invalid: 11 | |

## MAT\LIKE MATHEMATICS (CSDMLIKE)
File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

| Type: Discrete | Valid cases: 80037 |
| Format: numeric | Invalid: 6801 |
| Width: 2 | |
| Decimals: 0 | |
| Range: 1-9 | |
| Invalid: 11 | |

## CHE\LIKE CHEMISTRY (CSDCLIKE)
File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

**Overview**

| Type: Discrete | Valid cases: 80191 |
| Format: numeric | Invalid: 6647 |
| Width: 2 | |
| Decimals: 0 | |
| Range: 1-9 | |
| Invalid: 11 | |
### EAR\LIKE EARTH SCIENCE (CSDELIKE)
**Overview**
- Type: Discrete
- Format: numeric
- Width: 2
- Decimals: 0
- Range: 1-9
- Invalid: 11
- Valid cases: 80201
- Invalid: 6637

### PHY\LIKE PHYSICS (CSDPLIKE)
**Overview**
- Type: Discrete
- Format: numeric
- Width: 2
- Decimals: 0
- Range: 1-9
- Invalid: 11
- Valid cases: 79664
- Invalid: 7174

### BIO\LIKE BIOLOGICAL SCIENCE (CSDBLIKE)
**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)
**Overview**
- Type: Discrete
- Format: numeric
- Width: 1
- Decimals: 0
- Range: 1-9
- Invalid: 11
- Valid cases: 82141
- Invalid: 4697

### GEN\USE CALCULATOR\DURING TEST (CSDGCALC)
**Overview**
- Type: Discrete
- Format: numeric
- Width: 1
- Decimals: 0
- Range: 1-9
- Invalid: 11
- Valid cases: 77377
- Invalid: 9461
### GEN\USE DESKTOP COMPUTER\TERMINAL (CSDGCOMP)

**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)

**Overview**
- Type: Discrete
- Format: numeric
- Width: 1
- Decimals: 0
- Range: 1-9
- Valid cases: 74365
- Invalid: 12473

### GEN\OUTSIDE SCHL\TOTAL HOURS STUDY (CSDGSTUD)

**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)

**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)

**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

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Valid cases: 60425
Invalid: 26413

### SCI\OUTSIDE SCHL\HOURS STUDY SCI(CAT) (CSDSSTDC)

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

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Valid cases: 79019
Invalid: 7819

### GEN\OUTSIDE SCHL\READING A BOOK (CSDGDAY7)

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

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Valid cases: 81516
Invalid: 5322

### GEN\OUTSIDE SCHL\WORKING AT A PAID JOB (CSDGDAY5)

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

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Valid cases: 74467
Invalid: 12371

### GEN\OUTSIDE SCHL\DOING JOBS AT HOME (CSDGDAY4)

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Standard deviation: 1.2
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### GEN\OUTSIDE SCHL\WATCH TV OR VIDEOS(CAT) (CSDGDTV)

**File:** TIMSS 1995 - Population 3 - Student Bg - All Countries v1

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### GEN\STUDENT HAD SOMETHING STOLEN (CSDGSSTL)

**File:** TIMSS 1995 - Population 3 - Student Bg - All Countries v1

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### GEN\STUDENT THREATENED BY ANOTHER STD (CSDGSHRT)

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### MAT\AMOUNT OF INSTRUCTION EACH WEEK (CSDMINST)

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### MAT\AREA STUDENTS INTENDS TO STUDY MOST (CSDMAREA)

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### MAT\FREQUENCY MATH HOMEWORK IS ASSIGNED (CSDMHMWMK)

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### MAT\HOW OFTEN\USE REASONING IN TASKS (CSDMREAS)

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### PHY\AMOUNT OF INSTRUCTION EACH WEEK (CSDPINST)

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### PHY\AREA STUDENTS INTENTDS TO STUDY MOST (CSDPAREA)

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### PHY\FREQUENCY PHYSICS HOMEWORK IS ASSIGN (CSDPHMWMK)

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Decimals: 0
Range: 1-9
Invalid: 11

SCI\HOW OFTEN\USE REASONING IN TASKS (CSDSREAS)
File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1
Overview
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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 PHY. TEST (BOOKS:2A,2B,2C,4) (INTMSP4)

**Overview**
- Type: Discrete
- Format: numeric
- Width: 1
- Decimals: 0
- Range: 0-1
- Valid cases: 86027
- Invalid: 811

### SCHOOL SAMPLING WEIGHT (WGTFAC1)

**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)

**Overview**
- Type: Discrete
- Format: numeric
- Width: 1
- Decimals: 0
- Range: 1-4
- Valid cases: 86027
- Invalid: 811

### CLASSROOM WEIGHT (WGTFAC2)

**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)

**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)

**Overview**

- **Type:** Discrete
- **Format:** numeric
- **Width:** 2
- **Decimals:** 0
- **Range:** 1-16
- **Valid cases:** 86027
- **Invalid:** 811

### BOOKLET *1* ADJUSTMENT FACTOR (WGTADJL)

**Overview**

- **Type:** Continuous
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- **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)

**Overview**

- **Type:** Discrete
- **Format:** numeric
- **Width:** 12
- **Decimals:** 0
- **Range:** 0-14.019949055
- **Valid cases:** 86027
- **Invalid:** 811

### BOOKLET *3* ADJUSTMENT FACTOR (WGTADJM)

**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)

**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  
Format: numeric  
Width: 9  
Decimals: 0  
Range: 0-9770.8685  
Valid cases: 86027  
Invalid: 811  
Minimum: 0  
Maximum: 9770.9  
Mean: 78.1  
Standard deviation: 232

STUDENT WEIGHT (BOOKS:3A,3B,3C,4) (TOTWGMT4)
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: 70.8

STUDENT WEIGHT (BOOKS:2A,2B,2C,4) (TOTWGTP4)
File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

Overview
Type: Continuous  
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Width: 9  
Decimals: 0  
Range: 0-5549.8783  
Valid cases: 86027  
Invalid: 811  
Minimum: 0  
Maximum: 5549.9  
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  
Format: numeric  
Width: 12  
Decimals: 0  
Range: 0-43.694810133  
Valid cases: 86027  
Invalid: 811  
Minimum: 0  
Maximum: 43.7  
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  
Format: numeric  
Width: 11  
Decimals: 0  
Range: 0-6.385078992  
Valid cases: 86027  
Invalid: 811
HOUSE WEIGHT (BOOKS:3A,3B,3C) (HOUWGTM)
File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

Overview
Type: Continuous
Format: numeric
Width: 12
Decimals: 0
Range: 0-51.222322222

- Valid cases: 86027
- Invalid: 811
- 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 Bg - All Countries v1

Overview
Type: Discrete
Format: numeric
Width: 12
Decimals: 0
Range: 0-10.903006007

- Valid cases: 86027
- Invalid: 811

HOUSE WEIGHT (BOOKS:2A,2B,2C) (HOUWGTP)
File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

Overview
Type: Discrete
Format: numeric
Width: 12
Decimals: 0
Range: 0-17.246969418

- Valid cases: 86027
- Invalid: 811

SENATE WEIGHT (BOOKS:2A,2B,2C) (SENWGTP)
File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

Overview
Type: Discrete
Format: numeric
Width: 12
Decimals: 0
Range: 0-11.121413529

- Valid cases: 86027
- Invalid: 811

HOUSE WEIGHT (BOOKS:1A,1B,4) (HOUWGTL4)
File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

Overview
Type: Continuous
Format: numeric
Width: 12
Decimals: 0
Range: 0-47.311930177

- Valid cases: 86027
- Invalid: 811
- Minimum: 0
- Maximum: 47.3
- 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) (HOUWGM4)
File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

Overview
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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) (SENWGM4)
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) (HOUWGP4)
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) (SENWGP4)
File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

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### MATHEMATICS AND SCIENCE LITERACY(EAP) (CSLEAP0)

File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

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| **MATHEMATICS LITERACY(EAP) (CSLEAP1)**                       |
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| Range: 31.91-990                                             |
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| Valid cases: 53744                                            |
| Invalid: 33094                                                |
| Minimum: 31.9                                                |
| Maximum: 990                                                 |
| Mean: 499.5                                                  |
| Standard deviation: 103.4                                    |

| **MATHEMATICS LITERACY PV1 (CSLPV11)**                        |
| **Overview**                                                 |
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| Valid cases: 53744                                            |
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| Maximum: 962.8                                               |
| Mean: 499.4                                                  |
| Standard deviation: 103.1                                     |

| **MATHEMATICS LITERACY PV2 (CSLPV12)**                        |
| **Overview**                                                 |
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| Minimum: 10                                                  |
| Maximum: 990                                                 |
| Mean: 499.4                                                  |
| Standard deviation: 103.6                                     |

| **MATHEMATICS LITERACY PV3 (CSLPV13)**                        |
| **Overview**                                                 |
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| Range: 31.07-990                                              |
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| Invalid: 33094                                                |
| Minimum: 31.1                                                |
| Maximum: 990                                                 |
| Mean: 499.4                                                  |
| Standard deviation: 103.4                                     |
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- Range: 10-940.9
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- Valid cases: 53744
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- Minimum: 10
- Maximum: 940.9
- Mean: 499.3
- Standard deviation: 103.5

### SCIENCE LITERACY PV4 (CSLPV24)
File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

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- Range: 10-988.17
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- Invalid: 33094
- Minimum: 10
- Maximum: 988.2
- Mean: 499.1
- Standard deviation: 103.7

### SCIENCE LITERACY PV5 (CSLPV25)
File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

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- Range: 10-950.48
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- Valid cases: 53744
- Invalid: 33094
- Minimum: 10
- Maximum: 950.5
- Mean: 499.2
- Standard deviation: 103.5

### REASONING AND SOCIAL UTILITY (EAP) (CSREAP0)
File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

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- Minimum: 21.2
- Maximum: 903
- Mean: 499.1
- Standard deviation: 103.8

### REASONING AND SOCIAL UTILITY PV1 (CSRPV01)
File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

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- Minimum: 21.2
- Maximum: 903
- Mean: 499.1
- Standard deviation: 103.6
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Mean: 493.9
Standard deviation: 101.2

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File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

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Mean: 493.8
Standard deviation: 101.3

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File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

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Minimum: 10
Maximum: 990
Mean: 493.4
Standard deviation: 100.8

ADVANCED MATHEMATICS PV4 (CSMPV04)
File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

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Mean: 493.7
Standard deviation: 101.1

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File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1

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Maximum: 990
Mean: 493.8
Standard deviation: 100.8
### NUMBERS, EQUATIONS AND FUNCTIONS (EAP) (CSMEAP1)

**Overview**

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### Geometry EAP (CSMEAP3)

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### PHYSICS EAP (CSPEAP0)
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Standard deviation: 98.3

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Standard deviation: 96
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**MECHANICS PV5 (CSPPV15)**
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### PARTICLE, QUAN., ASTROPH., & RELAT.(EAP) (CSPEAP5)

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### PARTICLE, QUAN., ASTROPH., & RELAT. PV1 (CSPPV51)

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### PARTICLE, QUAN., ASTROPH., & RELAT. PV3 (CSPPV53)

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### RAW SCORE ON LITERACY ITEMS (CSLSCPT)

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### NATIONAL LITERACY RASCH SCORE (150,10) (CSLNRSC)

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### FILE CREATION DATE AT DPC HAMBURG* (DPCDATE)
**File: TIMSS 1995 - Population 3 - Student Bg - All Countries v1**

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Valid cases: 86135
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Valid cases: 86149
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**POPULATION ID** (IDPOP)
File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

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Valid cases: 51838
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**SCHOOL ID** (IDSCHOOL)
File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

Overview
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**STUDENT'S DATE OF BIRTH MONTH** *(ITBIRTHM)*

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

| Overview | Type: Continuous |
| Format: numeric | Valid cases: 84923 |
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| Decimals: 0 | Minimum: 1 |
| Range: 1-48 | Maximum: 48 |
| Invalid: 101 | 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 |
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| Decimals: 0 | Minimum: 31 |
| Range: 31-81 | Maximum: 81 |
| Invalid: 101 | 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 | Valid cases: 85621 |
| Width: 2 | Invalid: 19676 |
| Decimals: 0 | |
| Range: 0-9 | |
| Invalid: 11 | |

**LANGUAGE OF TESTING** *(ITLANG)*

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1
*LANGUAGE OF TESTING* (ITLANG)
File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

| Type: Continuous | Valid cases: 32418 |
| Format: numeric  | Invalid: 72879 |
| Width: 4         | Minimum: 1 |
| Decimals: 0      | Maximum: 988 |
| Range: 1-988     | Mean: 69.6 |
| Invalid: 1001    | Standard deviation: 146 |

*DATE OF TESTING/MONTH* (ITDATEM)
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*DATE OF TESTING/YEAR* (ITDATEY)
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*PARTICIPATION STATUS/ACHIEVEMENT TEST* (ITPART)
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*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
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
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
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
Valid cases: 54421
Invalid: 50876

CSMG/EXPECTED POPULATION BY YR 2000 (C) (CSMGA04)
File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1
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Format: numeric
Valid cases: 54421
Invalid: 50876
### CSMG/EXPECTED POPULATION BY YR 2000 (C) (CSMGA04)

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Valid cases: 54461
Invalid: 50836

### CSMG/SCHOOL BUS TRIP NUMBER (C) (CSMGA05)

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### CSSG/BIOLOGICAL CONTROL/EXAMPLE (*) (CSSGA06A)

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### CSSG/BIOLOGICAL CONTROL/PROBLEM (*) (CSSGA06B)

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Valid cases: 54227
Invalid: 51070

### CSSG/WHY STILETTO HEELS DAMAGE FLOOR (*) (CSSGA07)

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Valid cases: 54227
Invalid: 51070
### CSSG/WHY STILETTO HEELS DAMAGE FLOOR (*) (CSSGA07)

**File:** TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

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- **Decimals:** 0
- **Range:** 10-99
- **Invalid:** 101, 101
- **Valid cases:** 54254
- **Invalid:** 51043

### CSEG/MONEY FOR CD BY 12-19 YR OLDS (*) (CSEGA08)

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| **Range:** 10-99 | **Invalid:** 101, 101 |

### CSEG/PATENTS PER YEAR/DATA SUPPORT (*) (CSEGA09A)

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### CSEG/PATENTS PER YEAR/MEASURE (*) (CSEGA09B)

**File:** TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

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### CSEG/RELATIONSHIP OF HEIGHT AND AGE (*) (CSEGA10)

**File:** TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

| Overview |
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*CSSGA07, CSEGA08, CSEGA09A, CSEGA09B, CSEGA10 are abbreviations for specific variables from the TIMSS 1995 dataset.*
CSEG/RELATIONSHIP OF HEIGHT AND AGE (*) (CSEGA10)
File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1
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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
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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
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Valid cases: 53935
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CSEG/PAINT LASTING 4 YEARS / PART 2 (*) (CSEGA11C)
File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1
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Decimals: 0
Range: 10-99
Invalid: 101, 101
Valid cases: 50289
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CSEG/RENT OFFICE WITH LOWEST PRICE (*) (CSEGA12)
File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1
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### CSMG/TRAITS ARE TRANSFERRED FROM (C) (CSMGB07)
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### CSMG/SUCH A GROUPING IS TERMED (A) (CSMGB08)
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CSMG/EXPLANATION LIGHT BULB & BATTERY(A) (CSMGB09)
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CSMG/DESCRIPTION OF GREENHOUSE EFFECT(D) (CSMGB10)
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CSMG/TOTAL SOLAR ECLIPSE (B) (CSMGB11)
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CSSG/HALF-LIFE OF IODINE (*) (CSSGB12)
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CSSG/REASON THIRSTY ON A HOT DAY (*) (CSSGB13)
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CSMG/1 CM CORRESPONDS TO: (D) (CSMGB14)
File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1
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CSMG/AMOUNT OF WATER PURIFIER TO ADD (C) (CSMGB15)
File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1
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CSMG/NUMBERS OF BOYS/GIRLS IN CLASS (A) (CSMGB16)
File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1
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CSMG/NUMBERS OF BOYS/GIRLS IN CLASS (A) (CSMGB16)
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CSMG/AMOUNT OF CEREAL BOX II HOLDS (D) (CSMGB17)
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CSMG/TOTAL CHANGE IS INCREASED BY (B) (CSMGB18)
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CSMG/FRACTION OF TOTAL COOKING TIME (A) (CSMGB19)
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CSMG/RELATIONSHIP RENTAL FEE / TIME (B) (CSMGB20)
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CSMG/RELATIONSHIP RENTAL FEE / TIME (B) (CSMGB20)
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CSMG/AREA TO BE PAINTED IS CLOSEST TO(B) (CSMGB21)
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CSMG/AMOUNT YELLOW PAINT TO BE ADDED (D) (CSMGB22)
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CSMG/TOTAL DISTANCE TRAVELLED BY BALL(C) (CSMGB23)
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CSMG/HOW MUCH IS IN THE NEW BOTTLE (C) (CSMGB24)
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CSMG/HEIGHT BUILDING BASED ON SHADOW (B) (CSMGC02)
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CSMG/EQU./COST OF PRINTING N CARDS (A) (CSMGC04)
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CSMG/WHO HAD THE LONGEST PACE (D) (CSMGC06)
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CSMG/WHO HAD THE LONGEST PACE (D) (CSMGC06)
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CSMG/PRICE OF THE ARTICLE NOW (B) (CSMGC07)
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CSMG/FORMULAR DESCRIBING D AND B (E) (CSMGC08)
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CSMG/15 762 TO THE NEAREST HUNDRED IS(D) (CSMGC09)
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CSMG/LENGTH 600MM WIDE TIMBER NEEDED (A) (CSMGC10)
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### CSMG/LENGTH 600MM WIDE TIMBER NEEDED (A) (CSMGC10)
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### CSSG/SHOPS WITH SAME DISCOUNT (*) (CSSGC12)
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### CSSG/RELATIONSHIP MASS & VOLUME (*) (CSSGC13)
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### CSMG/AGE OF TREE BASED ON STUMP (B) (CSMGC14)
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CSMG/SOLAR RADIATION AND SUNBURN (B) (CSMGC15)
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CSMG/LIGHT-COLOURED CLOTHES COOLER (A) (CSMGC16)
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CSMG/MACHINE WITH 30% EFFICIENCY IS (C) (CSMGC17)
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CSSG/PHOTOSYNTHESIS - 5TH EXPERIMENT (*) (CSSGC18)
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CSSG/PHOTOSYNTHESIS - 5TH EXPERIMENT (*) (CSSGC18)
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CSSG/RAIN FROM FAR AWAY (*) (CSSGC19)
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CSSG/TEMPERATURE OF WATER IN KETTLE (*) (CSSGC20)
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CSEG/WHY DOCTOR CHOSE 0- BLOOD (*) (CSEGC21)
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CSMG/COOKED VEGETABLES (D) (CSMGD01)
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Overview
CSMG/COOKED VEGETABLES (D) (CSMGD01)
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CSSG/IMPACT OF STONE & TENNIS BALL (*) (CSSGD02)
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CSSG/JOSE'S INFLUENZA (*) (CSSGD03)
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CSEG/ELECTRICAL ENERGY AND LAMP (*) (CSEGD04)
File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1
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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

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### CSEG/RIVER, PLAIN AND FARM (*) (CSEGD05B)
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### CSMG/DURATION FOR FILLING TANK (B) (CSMGD06)
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### CSMG/AMOUNT CALORIES IN FOOD (A) (CSMGD07)
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### CSMG/GRAPES PRODUCED PER SEASON (B) (CSMGD08)
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**CSMG/AREA OF SHADED REGION (C) (CSMGD10)**
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File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

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CSMG/NUMBER OF DEFECTIVE LIGHT BULBS (C) (CSMGD14)
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CSSG/KELLY/MAXIMUM SPEED OF CAR (*) (CSSGD15A)
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CSSG/KELLY/TIMES SLAMMED ON BRAKES (*) (CSSGD15B)
File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

Overview
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**CSSG/SONGS ON TAPE/ESTIMATE (*) (CSSGD16A)**
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**CSSG/SONGS ON TAPE/EXPLANATION (*) (CSSGD16B)**
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**CSSG/GRAPH WITH ROBBERIES PER YR (*) (CSSGD17)**
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**CSMP/NOTES DISPLAYED ON OSCILLOSCOPE (A) (CSMPE01)**
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CSMP/WHERE THIRD CHARGE TO BE PLACED (D) (CSMPE06)
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CSMP/BETA RADIATION OUTPUT FROM DISCS(B) (CSMPE07)
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CSMP/NUMBER OF MOLECULES IN THE ROOM (D) (CSMPE08)
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CSMP/READINGS WHEN SWITCH IS CLOSED (A) (CSMPE09)
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Overview
### CSMP/READINGS WHEN SWITCH IS CLOSED (A) (CSMPE09)

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

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### CSMP/TIME FOR LIGHT TO PASS LENS (A) (CSMPE10)

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### CSMP/STATEMENTS TO FRAUNHOFER LINES (B) (CSMPF01)

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### CSMP/FORCE RECORDED ON SPRING M (C) (CSMPF02)

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### CSMP/SETUP OF RUTHERFORD EXPERIMENT (C) (CSMPF03)

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### CSMP/SETUP OF RUTHERFORD EXPERIMENT (C) (CSMPF03)
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### CSMP/WHAT IS SPEED OF THE AIRCRAFT (B) (CSMPF04)
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### CSMP/PROCESS HEAT TRANSFER FROM SUN (C) (CSMPF05)
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### CSMP/DIRECTION IN WHICH WIRE MOVES (D) (CSMPF06)
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### CSMP/PHOTOELECTRIC EFFECT (D) (CSMPF07)
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CSMP/WICH BULBS USE THE LEAST POWER (C) (CSMPF08)
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CSMP/NUCLEAR CHANGE IN AN ATOM (B) (CSMPF09)
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CSMP/SPEED-TIME GRAPHS FALLING BALL (B) (CSMPF10)
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CSMP/RADIATION TYPES IN WAVELENGTHS (A) (CSMPF11)
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Overview
## CSMP/Radiation Types in Wavelengths (A) (CSMPF11)

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

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## CSSP/Final Temperature of the System (*) (CSSPF12)

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## CSSP/Wavelength in Shallow Water (*) (CSSPF13)

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

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## CSSP/Electric Field's Magnitude (*) (CSSPF14)

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## CSEP/Metals Which Will Emit Electrons(*) (CSEPF15)

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CSEP/METALS WHICH WILL EMIT ELECTRONS(*) (CSEPF15)
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CSEP/PARTICLE'S REVOLUTION (*) (CSEPF16)
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CSEP/GRAVITY & UNCERTAINTY/VALUE G (*) (CSEPF17A)
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CSEP/GRAPH: ACCELERATION TO GRAVITY (*) (CSEPF17B)
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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)
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Valid cases: 5239
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### CSMP/WATER COMPARED TO STEAM (A) (CSMPG02)
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Valid cases: 5232
Invalid: 100065

### CSMP/COMPARISON OF OXYGEN + HYDROGEN (D) (CSMPG03)
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Valid cases: 5257
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### CSMP/DIRECTION REFRACTED RAY OF LIGHT(A) (CSMPG05)
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Valid cases: 5197
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### CSMP/PROCESS STARS RELEASE ENERGY BY (D) (CSMPG06)

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### CSMP/COLLISION OF CARS (B) (CSMPG07)

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### CSMP/REPRESENTS TOTAL MECH. ENERGY (E) (CSMPG08)

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### CSMP/REAL FORCES ACTING ON THE RIDER (A) (CSMPG09)

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CSMP/MINIMUM VOLTAGE ON ELECTRODES (B) (CSMPG10)
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CSSP/WATER LEVEL AS THE ICE MELTS (*) (CSSPG11)
File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

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CSEP/MASS OF WHEAT CARRIED IN TRUCK (*) (CSEPG12)
File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

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CSSP/CHANGES IN FREQUENCY OF SOUND (*) (CSSPG13)
File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

Overview
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### CSSP/PATHS OF ALPHA PARTICLES (*) (CSSPG14)
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### CSSP/WAY OF ACCELERATION OF BALL (*) (CSSPG15)
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### CSEP/WATERBOTTLE WITH HOLES (*) (CSEPG16)
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### CSSP/DIRECTION OF FORCE TO CURRENT (*) (CSSPG17)
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CSEP/WHY ALPHA PARTICLES PASS SHEET (*) (CSEPG18)
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CSEP/FALLING RING AND MAGNET (*) (CSEPG19)
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CSMP/STATEMENTS TO BOXES SLIDING DOWN(C) (CSMPH01)
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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
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Valid cases: 4781
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CSMP/PHOTOELECTRONIC EFFECT ON METAL (A) (CSMPH03)
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CSMP/STRING TENSION AS SYSTEM FALLS (A) (CSMPH04)
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CSMP/LENGTH OF SPACESHIP IN FLIGHT (B) (CSMPH05)
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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
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CSMP/PRESSURE/TEMPERATURE GRAPHS (B) (CSMPH07)
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CSMP/PATH OF ELECTRONS IN ELEC. FIELD (D) (CSMPH08)
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CSMP/VELOCITY OF LIGHT IN BLOCKS (B) (CSMPH09)
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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*

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### CSMP/GRAPH: ACCELERATION ON TRAMPOLINE (D) (CSMPH11)

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### CSSP/DIRECTION OF MOTION ON STRING (*) (CSSPH12)

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### CSSP/GRAPH LINE NOT THROUGH ORIGIN (*) (CSSPH13)

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Valid cases: 4739
Invalid: 100558

### CSSP/FREEZING WATER LAKE IN MOUNTAINS (*) (CSSPH14)

*File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1*

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Valid cases: 4739
Invalid: 100558
CSSP/FREEZING WATER LAKE IN MOUNTAINS(*) (CSSPH14)
File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

Overview
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Width: 3
Decimals: 0
Range: 10-99
Invalid: 101, 101

CSSP/DE BROGLIE WAVELENGTH OF ELECTRON (*) (CSSPH15)
File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

Overview
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Range: 10-99
Invalid: 101, 101

CSSP/ELECTRON SPEED IN E,B FIELDS (*) (CSSPH16)
File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

Overview
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CSSP/RESISTANCE RESISTOR SHOULD HAVE (*) (CSSPH17)
File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

Overview
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Decimals: 0
Range: 10-99
Invalid: 101, 101

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
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Decimals: 0
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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
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Valid cases: 4011
Invalid: 101286

CSEP/SPEED OF SOUND/REASON (*) (CSEPH19B)
File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

Overview
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Valid cases: 3483
Invalid: 101814

CSMM/G(D) (CSMMI01)
File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

Overview
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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
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Decimals: 0
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Invalid: 11, 11
Valid cases: 21151
Invalid: 84146

CSMM/W What VALUES OF X DOES MODEL Q P (E) (CSMMI03)
File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1
Overview
Type: Discrete
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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
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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
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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
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<td>CSMM/PT HAS THE SAME LENGTH AS (D) (CSMMI08)</td>
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CSMM/19 REPRESENTAT. FROM 6 COUNTRIES (C) (CSMM10)
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Type: Discrete
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Decimals: 0
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Invalid: 11, 11
Valid cases: 21,073
Invalid: 84,224

CSMM/1 DIV (A) (CSMMJ01)
File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1
Overview
Type: Discrete
Format: numeric
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Decimals: 0
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Invalid: 11, 11
Valid cases: 6,224
Invalid: 99,073

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: 5,658
Invalid: 99,639

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: 5,839
Invalid: 99,458

CSMM/EQUAT. DESCRIBING RESULTING GRAPH (C) (CSMMJ04)
File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1
Overview
CSMM/EQUAT.DESCRIPTING RESULTING GRAPH(C) (CSMMJ04)
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: 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
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Invalid: 11, 11
Valid cases: 6268
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CSMM/LINE IS PERPENDICULAR TO (E) (CSMMJ07)
File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

Overview
Type: Discrete
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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

Overview
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
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Decimals: 0
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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
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- 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

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**CSMM/THE FOLLOWING IS EQUAL TO (B) (CSMMJ14)**
File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

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**CSSM/FUNCTION NOT CONTINUOUS (*) (CSSMJ15A)**
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**CSSM/FUNCTION NOT DIFFERENTIABLE (*) (CSSMJ15B)**
File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

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**CSSM/FUNCTION NOT DIFFERENTIABLE (*) (CSSMJ15B)**

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: 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
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Width: 3
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Range: 10-99
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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(*) (CSEMJ18)**

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
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Decimals: 0
Range: 10-99
Invalid: 101, 101
Valid cases: 4707
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CSSM/PROVE THAT E IS MIDPOINT OF ABCD(*) (CSSMJ19)
File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1
Overview
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Range: 10-99
Invalid: 101, 101
Valid cases: 4512
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CSMM/IF XY=1 & X>0 -> TRUE STATEMENT (E) (CSMMK01)
File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1
Overview
Type: Discrete
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Range: 0-9
Invalid: 11, 11
Valid cases: 5807
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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
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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) (CSMK03)

**File:** TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

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### CSMM/LIM H -> 0 [SQR(B)] (CSMK04)

**File:** TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

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### CSMM/WHICH GRAPH HAS THOSE FEATURES (A) (CSMK05)

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### CSMM/LINE L IS THE GRAPH OF Y=F(D) (CSMK06)

**File:** TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

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### CSMM/TRUE STATEMENT ON TRIANGLE PQR (B) (CSMK07)

**File:** TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

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CSMM/TRUE STATEMENT ON TRIANGLE PQR (B) (CSMMK07)
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: 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**
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  - **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**
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  - **Width:** 3
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  - **Range:** 10-99
  - **Invalid:** 101, 101
  - **Valid cases:** 5644
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**CSEM/STRING AROUND ROD (*)** (CSEMK14)

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

- **Overview**
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  - **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**
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  - **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
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
Type: Discrete
Format: numeric
Width: 2
Decimals: 0
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<td>Valid cases: 5766</td>
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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

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<td><strong>Range:</strong></td>
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- **Valid cases:** 5707
- **Invalid:** 99590

### CSSM/PROBABILITY THAT DRINKS + SMOKES(*) (CSSML14)
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- **Valid cases:** 5636
- **Invalid:** 99661

### CSSM/CRICKETS/LINE OF BEST FIT (*) (CSSML15A)
File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

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- **Valid cases:** 5625
- **Invalid:** 99672

### CSSM/CRICKETS/AIR TEMPERATURE (*) (CSSML15B)
File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

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- **Valid cases:** 5594
- **Invalid:** 99703

### CSEM/SQR(X)- 2/SQR(X) = 1 (*) (CSEML16)
File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

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### 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**

- Type: Discrete
- Format: numeric
- Width: 3
- Decimals: 0
- Range: 10-99
- Invalid: 101, 101

Valid cases: 5570
Invalid: 99727
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

Overview
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 (WGFAC2)
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 (WGFAC3)
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 | Valid cases: 86134 |
| Format: numeric  | Invalid: 19163    |
| Width: 12        | Minimum: 0        |
| Decimals: 0      | Maximum: 32.5     |
| Range: 0-32.542857143 | Mean: 0.9 |
|                  | Standard deviation: 1.3 |

BOOKLET *2* ADJUSTMENT FACTOR (WGTADJP)
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BOOKLET *3* ADJUSTMENT FACTOR (WGTADJM)
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LITERACY SCALE ADJUSTMENT FACTOR (WGTADJL4)
File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

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PHYS SCALE ADJUSTMENT FACTOR (WGTADJP4)
File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

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**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

- **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

- **Type:** Continuous
- **Format:** numeric
- **Width:** 9
- **Decimals:** 0
- **Range:** 0-9882.1689
- **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

- **Type:** Continuous
- **Format:** numeric
- **Width:** 10
- **Decimals:** 0
- **Range:** 0-10824.1796
- **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

- **Type:** Continuous
- **Format:** numeric
- **Width:** 10
- **Decimals:** 0
- **Range:** 0-10824.1796
- **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

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Valid cases: 86134  
Invalid: 19163  
Minimum: 0  
Maximum: 2994.8  
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

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Valid cases: 86134  
Invalid: 19163  
Minimum: 0  
Maximum: 9770.9  
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

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Valid cases: 86134  
Invalid: 19163  
Minimum: 0  
Maximum: 10824.2  
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

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Valid cases: 86134  
Invalid: 19163  
Minimum: 0  
Maximum: 5549.9  
Mean: 11.9  
Standard deviation: 59.3

### HOUSE WEIGHT (BOOKS:1A,1B) (HOUWGTL)

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

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Valid cases: 86134  
Invalid: 19163  
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Maximum: 0  
Mean: 0  
Standard deviation: 0
HOUSE WEIGHT (BOOKS:1A,1B) (HOUWGTL)
File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1
Overview
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

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### SENATE WEIGHT (BOOKS:2A,2B,2C) (SENWGTP)
File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

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### HOUSE WEIGHT (BOOKS:1A,1B,4) (HOUWGTL4)
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### SENATE WEIGHT (BOOKS:1A,1B,4) (SENWGTL4)
File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

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### HOUSE WEIGHT (BOOKS:3A,3B,3C,4) (HOUWGTM4)
File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

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File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

Overview
Type: Continuous
Format: numeric
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
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
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
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

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

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

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

Overview
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

| 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

| 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

| 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

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SCIENCE LITERACY(EAP) (CSLEAP2)
File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1
Type: Continuous
Format: numeric
Width: 4
Decimals: 0
Range: 10-887.74
Invalid: 1001
Valid cases: 53744
Invalid: 51553
Minimum: 10
Maximum: 887.7
Mean: 499.3
Standard deviation: 103.5

SCIENCE LITERACY PV1 (CSLPV21)
File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1
Overview
Type: Continuous
Format: numeric
Width: 4
Decimals: 0
Range: 10-963.03
Invalid: 1001
Valid cases: 53744
Invalid: 51553
Minimum: 10
Maximum: 963
Mean: 499.3
Standard deviation: 103.6

SCIENCE LITERACY PV2 (CSLPV22)
File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1
Overview
Type: Continuous
Format: numeric
Width: 4
Decimals: 0
Range: 10-975.08
Invalid: 1001
Valid cases: 53744
Invalid: 51553
Minimum: 10
Maximum: 975.1
Mean: 499.1
Standard deviation: 103.6

SCIENCE LITERACY PV3 (CSLPV23)
File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1
Overview
Type: Continuous
Format: numeric
Width: 4
Decimals: 0
Range: 10-940.9
Invalid: 1001
Valid cases: 53744
Invalid: 51553
Minimum: 10
Maximum: 940.9
Mean: 499.3
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
Format: numeric
Width: 4
Decimals: 0
Range: 10-988.17
Invalid: 1001
Valid cases: 53744
Invalid: 51553
Minimum: 10
Maximum: 988.2
Mean: 499.1
Standard deviation: 103.7

SCIENCE LITERACY PV5 (CSLPV25)
File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1
Overview
Type: Continuous
Format: numeric
Width: 4
Decimals: 0
Range: 10-950.48
Invalid: 1001
Valid cases: 53744
Invalid: 51553
Minimum: 10
Maximum: 950.5
Mean: 499.2
Standard deviation: 103.5

REASONING AND SOCIAL UTILITY (EAP) (CSREAP0)
File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1
Overview
Type: Continuous
Format: numeric
Width: 4
Decimals: 0
Range: 10-931.15
Invalid: 1001
Valid cases: 53744
Invalid: 51553
Minimum: 10
Maximum: 931.2
Mean: 498.8
Standard deviation: 103.8

REASONING AND SOCIAL UTILITY PV1 (CSRPV01)
File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1
Overview
Type: Continuous
Format: numeric
Width: 5
Decimals: 0
Range: 21.16-902.97
Invalid: 1001
Valid cases: 53744
Invalid: 51553
Minimum: 21.2
Maximum: 903
Mean: 499.1
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

| 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

| 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

| 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

| 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

| Type: Continuous | Valid cases: 20715 |
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| 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

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**ADVANCED MATHEMATICS PV2 (CSMPV02)**

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**ADVANCED MATHEMATICS PV3 (CSMPV03)**

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**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

|------------------|----------------|---------|-------------|--------------|--------------|------------------|----------------|-------------|-------------|---------|-------------------------|

### ADVANCED MATHEMATICS PV5 (CSMPV05)

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

|------------------|----------------|---------|-------------|------------------|--------------|------------------|----------------|-------------|-------------|---------|-------------------------|

### NUMBERS, EQUATIONS AND FUNCTIONS(EAP) (CSMEAP1)

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

|------------------|----------------|---------|-------------|--------------|--------------|------------------|----------------|-------------|-------------|---------|-------------------------|

### NUMBERS, EQUATIONS AND FUNCTIONS PV1 (CSMPV11)

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

|------------------|----------------|---------|-------------|--------------|--------------|------------------|----------------|-------------|-------------|---------|-------------------------|

### NUMBERS, EQUATIONS AND FUNCTIONS PV2 (CSMPV12)

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

NUMBERS, EQUATIONS AND FUNCTIONS PV2 (CSMPV12)
File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1
Type: Continuous
Format: numeric
Width: 8
Decimals: 2
Range: 10-3333.33
Invalid: 10001
Valid cases: 20717
Invalid: 84580
Minimum: 10
Maximum: 3333.3
Mean: 495.1
Standard deviation: 101

NUMBERS, EQUATIONS AND FUNCTIONS PV3 (CSMPV13)
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: 20719
Invalid: 84578
Minimum: 10
Maximum: 3333.3
Mean: 495.6
Standard deviation: 104.7

NUMBERS, EQUATIONS AND FUNCTIONS PV4 (CSMPV14)
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: 20718
Invalid: 84579
Minimum: 10
Maximum: 3333.3
Mean: 495.4
Standard deviation: 103.4

NUMBERS, EQUATIONS AND FUNCTIONS PV5 (CSMPV15)
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: 494.8
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

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### CALCULUS PV2 (CSMPV22)
File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

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### CALCULUS PV3 (CSMPV23)
File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

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Mean: 494.7
Standard deviation: 99.2

GEOMETRY PV3 (CSMPV33)
File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1
Type: Continuous
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Invalid: 84582
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Mean: 494.9
Standard deviation: 98.9

GEOMETRY PV4 (CSMPV34)
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Mean: 495
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GEOMETRY PV5 (CSMPV35)
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Mean: 494.7
Standard deviation: 99

PHYSICS EAP (CSPEAP0)
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Standard deviation: 99
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- **Mean:** 490.3
- **Standard deviation:** 97.8

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- **Mean:** 491.0
- **Standard deviation:** 100.9

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- **Standard deviation:** 100.5

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- **Mean:** 490.5
- **Standard deviation:** 97.9

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|                  | Standard deviation: 96.8 |

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|                  | Standard deviation: 96.9 |

### MECHANICS PV4 (CSPPV14)
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|                  | Standard deviation: 96.7 |

### MECHANICS PV5 (CSPPV15)
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|                  | Standard deviation: 96.7 |

### ELECTRICITY & MAGNETISM(EAP) (CSPEAP2)
**File:** TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

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### ELECTRICITY & MAGNETISM(EAP) (CSPEAP2)

File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

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| Range: 10-990    | Standard deviation: 99   |
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### ELECTRICITY & MAGNETISM PV3 (CSPPV23)

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File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

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Mean: 492.1
Standard deviation: 98.8

**ELECTRICITY & MAGNETISM PV5 (CSPPV25)**
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Minimum: 10
Maximum: 990
Mean: 492.5
Standard deviation: 98.9

**HEAT(EAP) (CSPEAP3)**
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Standard deviation: 88.6

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Overview
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Standard deviation: 90

**HEAT PV2 (CSPPV32)**
File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

Overview
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File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

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- Maximum: 990  
- Mean: 499.8  
- Standard deviation: 90.2

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- Standard deviation: 90.1

**HEAT PV4 (CSPPV34)**  
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- Minimum: 10  
- Maximum: 990  
- Mean: 499.8  
- Standard deviation: 89.9

**WAVE PHENOMENA(EAP) (CSPEAP4)**  
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- Minimum: 10  
- Maximum: 990  
- Mean: 499.8  
- Standard deviation: 89.9
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**Overview**

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**Overview**

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**Overview**

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**Overview**

**WAVE PHENOMENA PV4 (CSPPV44)**
File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

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<td>Range: 10-990</td>
<td>Mean: 490.6</td>
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**Overview**
WAVE PHENOMENA PV4 (CSPPV44)
File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

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| 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

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| 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

| Type: Continuous |
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| 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

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| 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

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| 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

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<td>Standard deviation: 90.2</td>
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**PARTICLE, QUAN., ASTROPH., & RELAT. PV3 (CSPPV53)**
File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

| Overview |
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| Valid cases: 17776 | Invalid: 87521 | Minimum: 10 | Maximum: 990 | Mean: 496.8 | Standard deviation: 90.1 |

**PARTICLE, QUAN., ASTROPH., & RELAT. PV4 (CSPPV54)**
File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

| Overview |
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| Valid cases: 17776 | Invalid: 87521 | Minimum: 10 | Maximum: 990 | Mean: 496.7 | Standard deviation: 90.1 |

**PARTICLE, QUAN., ASTROPH., & RELAT. PV5 (CSPPV55)**
File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

| Overview |
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| Valid cases: 17776 | Invalid: 87521 | Minimum: 10 | Maximum: 990 | Mean: 496.9 | Standard deviation: 90.3 |

**RAW SCORE ON LITERACY ITEMS (CSLSCPT)**
File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

| Overview |
|------------------|----------------|----------|-------------|--------------|---------------|
| Valid cases: 17776 | Invalid: 87521 | Minimum: 10 | Maximum: 990 | Mean: 497.2 | Standard deviation: 90.2 |
RAW SCORE ON LITERACY ITEMS (CSLSCPT)
File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

Type: Continuous
Format: numeric
Width: 3
Decimals: 0
Range: 0-70
Invalid: 101

Valid cases: 53748
Invalid: 51549
Minimum: 0
Maximum: 70
Mean: 35.4
Standard deviation: 14.6

RAW SCORE ON MATH ITEMS (CSMSCPT)
File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

Overview

Type: Continuous
Format: numeric
Width: 3
Decimals: 0
Range: 0-35
Invalid: 101

Valid cases: 20716
Invalid: 84581
Minimum: 0
Maximum: 35
Mean: 14
Standard deviation: 7.1

RAW SCORE ON PHYSICS ITEMS (CSPSCPT)
File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

Overview

Type: Continuous
Format: numeric
Width: 3
Decimals: 0
Range: 0-34
Invalid: 101

Valid cases: 17776
Invalid: 87521
Minimum: 0
Maximum: 34
Mean: 11.5
Standard deviation: 5.7

RAW SCORE ON RSU ITEMS (CSRSCPT)
File: TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

Overview

Type: Continuous
Format: numeric
Width: 3
Decimals: 0
Range: 0-33
Invalid: 101

Valid cases: 53747
Invalid: 51550
Minimum: 0
Maximum: 33
Mean: 10.4
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

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<tr>
<td>Range: 88.6-3333.3</td>
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Valid cases: 53745
Invalid: 51552
Minimum: 88.6
Maximum: 3333.3
Mean: 150.3
Standard deviation: 17.1

### NATIONAL MATH RASCH SCORE (150,10) (CSMNRC)
**File:** TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

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Valid cases: 20717
Invalid: 84580
Minimum: 99.4
Maximum: 3333.3
Mean: 149.9
Standard deviation: 32.8

### NATIONAL PHYSICS RASCH SCORE (150,10) (CSPNRSC)
**File:** TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

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Valid cases: 17777
Invalid: 87520
Minimum: 91.1
Maximum: 3333.3
Mean: 150.3
Standard deviation: 25.9

### NATIONAL RSU RASCH SCORE (150,10) (CSRNRSC)
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Valid cases: 53744
Invalid: 51553
Minimum: 99.7
Maximum: 198.3
Mean: 150.2
Standard deviation: 10.2

### *FILE CREATION DATE AT DPC HAMBURG* (DPCDATE)
**File:** TIMSS 1995 - Population 3 - Student Written Assessment - All Countries v1

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1481
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
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- 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
- 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**
- Valid cases: 5876
- Invalid: 3447
**SCHOOL ID** (IDSCHOOL)
File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability - All Countries v1

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Mean: 1634
Standard deviation: 2720.6

**STUDENT ID** (IDSTUD)
File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability - All Countries v1

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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

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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

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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

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### *BOOKLET SET (CODING)* (ITBSET)
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### CSSG/BIOLOGICAL CONTROL/EXAMPLE (*) (CSSGA06A)
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### CRELG/BIOLOGICAL CONTROL/EXAMPLE (*) (CRSGA06A)
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### CDIFFG/BIOLOGICAL CONTROL/EXAMPLE (*) (CISGA06A)
**File:** TIMSS 1995 - Population 3 - Student Written Assessment Reliability - All Countries v1

| Overview | | |
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CDIFFG/BIOLOGICAL CONTROL/EXAMPLE (*) (CISGA06A)
File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability
- All Countries v1

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CSSG/BIOLOGICAL CONTROL/PROBLEM (*) (CSSGA06B)
File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability
- All Countries v1

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CRELG/BIOLOGICAL CONTROL/PROBLEM (*) (CRSGA06B)
File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability
- All Countries v1

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CDIFFG/BIOLOGICAL CONTROL/PROBLEM (*) (CISGA06B)
File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability
- All Countries v1

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CSSG/WHY STILETTO HEELS DAMAGE FLOOR (*) (CSSGA07)
File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability
- All Countries v1

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CSSG/WHY STILETTO HEELS DAMAGE FLOOR (*) (CSSGA07)
File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability - All Countries v1

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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
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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

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### CDIFFG/MONEY FOR CD BY 12-19 YR OLDS (*) (CIEGA08)

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

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### CSEGA/PATENTS PER YEAR/DATA SUPPORT (*) (CSEGA09A)

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

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### CRELG/PATENTS PER YEAR/DATA SUPPORT (*) (CREGA09A)

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

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### CDIFFG/PATENTS PER YEAR/DATA SUPPORT (*) (CIEGA09A)

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

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CDIFFG/PATENTS PER YEAR/DATA SUPPORT (*) (CIEGA09A)
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- All Countries v1
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Valid cases: 4857
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CSEG/PATENTS PER YEAR/MEASURE (*) (CSEGA09B)
File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability
- All Countries v1
Overview
Type: Discrete
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Width: 3
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Range: 10-99
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Invalid: 6011

CRELG/PATENTS PER YEAR/MEASURE (*) (CREGA09B)
File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability
- All Countries v1
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Valid cases: 3310
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CDIFFG/PATENTS PER YEAR/MEASURE (*) (CIEGA09B)
File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability
- All Countries v1
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Valid cases: 4858
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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

Overview
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Valid cases: 4105
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CRELG/RELATIONSHIP OF HEIGHT AND AGE (*) (CREGA10)
File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability - All Countries v1

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CDIFFG/RELATIONSHIP OF HEIGHT AND AGE(*) (CIEGA10)
File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability - All Countries v1

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CSEG/REASON FOR PAINTING BRIDGE (*) (CSEGA11A)
File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability - All Countries v1

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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

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CDIFFG/REASON FOR PAINTING BRIDGE (*) (CIEGA11A)
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Valid cases: 4859
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CSEG/PAINT LASTING 4 YEARS / PART 1 (*) (CSEGA11B)
File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability - All Countries v1

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CRELG/PAINT LASTING 4 YEARS / PART 1 (*) (CREGA11B)
File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability - All Countries v1

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Valid cases: 4187
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CDIFFG/PAINT LASTING 4 YEARS / PART 1(*) (CIEGA11B)
File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability - All Countries v1

Overview
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### CRELG/PAINT LASTING 4 YEARS / PART 2 (*) (CREGA11C)

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### CDIFFG/PAINT LASTING 4 YEARS / PART 2(*) (CIEGA11C)

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### CSEG/RENT OFFICE WITH LOWEST PRICE (*) (CSEGA12)

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

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CSEG/RENT OFFICE WITH LOWEST PRICE (*) (CSEGA12)
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CRELG/RENT OFFICE WITH LOWEST PRICE (*) (CREGA12)
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CDIFFG/RENT OFFICE WITH LOWEST PRICE (*) (CIEGA12)
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Valid cases: 4858
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CSSG/HALF-LIFE OF IODINE (*) (CSSGB12)
File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability - All Countries v1
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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)
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- Valid cases: 3275
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CDIFFG/HALF-LIFE OF IODINE (*) (CISGB12)
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CSSG/REASON THIRSTY ON A HOT DAY (*) (CSSGB13)
File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability - All Countries v1
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CRELG/REASON THIRSTY ON A HOT DAY (*) (CRSGB13)
File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability - All Countries v1
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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

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### CSSG/AREA FIELD, EXCLUD. PATHWAY (*) (CSSGB25)

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### CRELG/AREA FIELD, EXCLUD. PATHWAY (*) (CRSGB25)

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### CDIFFG/AREA FIELD, EXCLUD. PATHWAY (*) (CISGB25)

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### CSSG/# BOXES OF TILES SHE WILL NEED (*) (CSSGB26)

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

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

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- Valid cases: 3367
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### CRELG/# BOXES OF TILES SHE WILL NEED (*) (CRSGB26)
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### CDIFFG/# BOXES OF TILES SHE WILL NEED(*) (CISGB26)
File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability - All Countries v1

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### CSSG/SHOPS WITH SAME DISCOUNT (*) (CSSGC12)
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### CRELG/SHOPS WITH SAME DISCOUNT (*) (CRSGC12)
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- All Countries v1

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CDIFFG/SHOPS WITH SAME DISCOUNT (*) (CISGC12)
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- All Countries v1

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CSSG/RELATIONSHIP MASS & VOLUME (*) (CSSGC13)
File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability
- All Countries v1

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CRELG/RELATIONSHIP MASS & VOLUME (*) (CRSGC13)
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- All Countries v1

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CDIFFG/RELATIONSHIP MASS & VOLUME (*) (CISGC13)
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- All Countries v1

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CSSG/TEMPERATURE OF WATER IN KETTLE (*) (CSSGC20)
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CRELG/TEMPERATURE OF WATER IN KETTLE (*) (CRSGC20)
File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability - All Countries v1

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### CSSG/IMPACT OF STONE & TENNIS BALL (*) (CSSGD02)
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CSEG/RIVER, PLAIN AND FARM/GOOD (*) (CSEGD05A)
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CRELG/RIVER, PLAIN AND FARM/GOOD (*) (CREGD05A)
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CDIFFG/RIVER, PLAIN AND FARM/GOOD (*) (CIEGD05A)
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### CRELG/KELLY/MAXIMUM SPEED OF CAR (*) (CRSGD15A)

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### CRELG/KELLY/TIMES SLAMMED ON BRAKES (*) (CRSGD15B)

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

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### CDIFFG/KELLY/TIMES SLammed ON BRAKES (*) (CISGD15B)

**File:** TIMSS 1995 - Population 3 - Student Written Assessment Reliability - All Countries v1

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### CSSG/SONGS ON TAPE/ESTIMATE (*) (CSSGD16A)

**File:** TIMSS 1995 - Population 3 - Student Written Assessment Reliability - All Countries v1

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### CRELG/SONGS ON TAPE/ESTIMATE (*) (CRSGD16A)

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### CDIFFG/SONGS ON TAPE/ESTIMATE (*) (CISGD16A)

**File:** TIMSS 1995 - Population 3 - Student Written Assessment Reliability - All Countries v1

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

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CRELG/GRAPH WITH ROBBERIES PER YR (*) (CRSGD17)
File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability - All Countries v1

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CDIFFG/GRAPH WITH ROBBERIES PER YR (*) (CISGD17)
File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability - All Countries v1

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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)
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CSSP/WAVELENGTH IN SHALLOW WATER (*) (CSSPF13)
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CRELP/WAVELENGTH IN SHALLOW WATER (*) (CRSPF13)
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CDIFFP/WAVELENGTH IN SHALLOW WATER (*) (CISPF13)
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### CSSSP/ELECTRIC FIELD'S MAGNITUDE (*) (CSSPF14)
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### CDIFFP/ELECTRIC FIELD'S MAGNITUDE (*) (CISPF14)
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### CSEP/METALS WHICH WILL EMIT ELECTRONS(*) (CSEPF15)
**File:** TIMSS 1995 - Population 3 - Student Written Assessment Reliability - All Countries v1

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CSEP/METALS WHICH WILL EMIT ELECTRONS(*) (CSEPF15)
File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability - All Countries v1

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CRELP/PARTICLE'S REVOLUTION (*) (CREPF16)
File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability - All Countries v1

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### CDIFFP/PARTICLE'S REVOLUTION (*) (CIEPF16)
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### CSEP/GRAVITY & UNCERTAINTY/VALUE G (*) (CSEPF17A)
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### CRELP/GRAVITY & UNCERTAINTY/VALUE G (*) (CREPF17A)
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### CDIFFP/GRAVITY & UNCERTAINTY/VALUE G (*) (CIEPF17A)
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CSEP/GRAPH: ACCELERATION TO GRAVITY (*) (CSEPF17B)
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CRELP/GRAPH: ACCELERATION TO GRAVITY (*) (CREPF17B)
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CDIFFP/GRAPH: ACCELERATION TO GRAVITY(*) (CIEPF17B)
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CSSP/WATER LEVEL AS THE ICE MELTS (*) (CSSPG11)
File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability - All Countries v1

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### CSSP/WATER LEVEL AS THE ICE MELTS (*) (CSSPG11)
File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability - All Countries v1

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### CRELP/WATER LEVEL AS THE ICE MELTS (*) (CRSPG11)
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### CDIFFP/WATER LEVEL AS THE ICE MELTS (*) (CISPG11)
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### CSEP/MASS OF WHEAT CARRIED IN TRUCK (*) (CSEPG12)
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### CRELP/MASS OF WHEAT CARRIED IN TRUCK (*) (CREPG12)
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Valid cases: 630
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File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability - All Countries v1
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Valid cases: 744
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CSSP/CHANGES IN FREQUENCY OF SOUND (*) (CSSPG13)
File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability - All Countries v1
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CRELP/CHANGES IN FREQUENCY OF SOUND (*) (CRSPG13)
File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability - All Countries v1
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CDIFFP/CHANGES IN FREQUENCY OF SOUND (*) (CISPG13)
File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability - All Countries v1
Overview
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File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability
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**CSSP/PATHS OF ALPHA PARTICLES (*) (CSSPG14)**
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**CDIFFP/PATHS OF ALPHA PARTICLES (*) (CISPG14)**
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**CSSP/WAY OF ACCELERATION OF BALL (*) (CSSPG15)**
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File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability - All Countries v1

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Valid cases: 744
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CSEP/WATERBOTTLE WITH HOLES (*) (CSEPG16)
File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability - All Countries v1

Overview
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Valid cases: 707
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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

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CDIFFP/WATERBOTTLE WITH HOLES (*) (CIEPG16)
File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability - All Countries v1

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CSSP/DIRECTION OF FORCE TO CURRENT (*) (CSSPG17)
File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability - All Countries v1

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

Overview
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CSEP/WHY ALPHA PARTICLES PASS SHEET (*) (CSEPG18)
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CDIFFP/WHY ALPHA PARTICLES PASS SHEET(*) (CIEPG18)
File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability - All Countries v1

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CSEP/FALLING RING AND MAGNET (*) (CSEPG19)
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CSSP/GRAPH LINE NOT THROUGH ORIGIN (*) (CSSPH13)
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- All Countries v1

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Valid cases: 736
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CSSSP/FREEZING WATER LAKE IN MOUNTAINS(*) (CSSPH14)
File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability
- All Countries v1

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CRELP/FREEZ. WATER LAKE IN MOUNTAINS(*) (CRSPH14)
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CSSSP/DE BROGLIE WAVELGTH 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
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- All Countries v1

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- All Countries v1

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CSSP/ELECTRON SPEED IN E,B FIELDS (*) (CSSPH16)
File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability
- All Countries v1

Overview
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CRELP/ELECTRON SPEED IN E,B FIELDS (*) (CRSPH16)
File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability
- All Countries v1
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**CDIFFP/ELECTRON SPEED IN E,B FIELDS (*) (CISPH16)**  
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**CSSP/RESISTANCE RESISTOR SHOULD HAVE (*) (CSSPH17)**  
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**CRELP/RESISTANCE RESISTOR SHOULD HAVE(*) (CRSPH17)**  
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- Decimals: 0
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**CSEP/TV SET AS PARTICLE ACCELERATOR** (*) (CSEPH18)
File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability - All Countries v1

**Overview**

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- Decimals: 0
- Range: 10-99
- Invalid: 101
- Valid cases: 570
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**CRELP/TV SET AS PARTICLE ACCELERATOR** (*) (CREPH18)
File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability - All Countries v1

**Overview**

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**CDIFFP/TV SET AS PARTICLE ACCELERATOR**(*) (CIEPH18)
File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability - All Countries v1

**Overview**

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**CSEP/SPEED OF SOUND/OUTLINE** (*) (CSEPH19A)
File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability - All Countries v1

**Overview**

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### CRELP/SPEED OF SOUND/REASON (*) (CREPH19B)
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**CDIFFM/FUNCTION NOT CONTINUOUS (*) (CISMJ15A)**  
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### CRELM/FUNCTION NOT DIFFERENTIABLE (*) (CRSMJ15B)
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### CDIFFM/FUNCTION NOT DIFFERENTIABLE (*) (CISMJ15B)
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### CSSM/Triangle ABC, Codes for A'B'C'(*) (CSSMJ16A)
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# CSSM/TRIANGLE ABC, CODES FOR A'B'C'(*)(CSSMJ16A)

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Valid cases: 692  
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# CREL/RIANGLE ABC, CODES FOR A'B'C'(*)(CRSMJ16A)

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Valid cases: 692  
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# CDIFFM/TRIANGLE ABC, CODES FOR A'B'C'(*)(CISMJ16A)

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# CSSM/TRIANGLE ABC, CODES FOR A''B''C''(*) (CSSMJ16B)

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**File:** TIMSS 1995 - Population 3 - Student Written Assessment Reliability - All Countries v1

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### CSSM/PROVE THAT E IS MIDPOINT OF ABCD(*) (CSSMJ19)
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- Valid cases: 560
- Invalid: 8763

**CRELM/PROVE E IS MIDPOINT OF ABCD(*) (CRSMJ19)**
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**CDIFFM/PROVE E IS MIDPOINT OF ABCD(*) (CISMJ19)**
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- Invalid: 8713

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### CSSM/HOW MANY BACTERIA WERE THERE (*) (CSSMK13)
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### CDIFFM/HOW MANY BACTERIA WERE THERE (*) (CISMK13)
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CSEM/STRING AROUND ROD (*) (CSEMK14)
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CSSM/DETERMINE Z = L - I (*) (CSSMK15)
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Overview
**CSSM/DETERMINE Z = L - I (*) (CSSMK15)**
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**CDIFFM/DETERMINE Z = L - I (*) (CISMK15)**
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**CSEM/FIND THE HEIGHT OF MT. GLACIER (*) (CSEMK16)**
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### CSSM/WHAT IS G(X) (*) (CSSMK17)
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File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability - All Countries v1

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### CDIIF/F/WHAT IS G(X) (*) (CISMK17)
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### CDIFFM/WHAT IS G(X) (*) (CISMK17)
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### CSEM/PROVE TRIANGLE ABC IS ISOSCELES (*) (CSEM18)
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### CRELM/PROVE TRIANGLE ABC IS ISOSCELES(*) (CREM18)
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### CDIFFM/PROVE TRIANG. ABC IS ISOSCELES(*) (CIEMK18)
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### CSSM/PROBABILITY THAT DRINKS + SMOKES(*) (CSSM14)
**File:** TIMSS 1995 - Population 3 - Student Written Assessment Reliability - All Countries v1

| Overview |
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File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability - All Countries v1

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### CRELM/PROBABILITY THAT DRINKS+SMOKES(*) (CRSML14)
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### CDIFFM/PROBABILITY THAT DRINKS+SMOKES(*) (CISML14)
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### CSSM/CRICKETS/LINE OF BEST FIT (*) (CSSML15A)
File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability - All Countries v1

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### CRELM/CRICKETS/LINE OF BEST FIT (*) (CRSML15A)
File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability - All Countries v1

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

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### CDIFFM/CRICKETS/LINE OF BEST FIT (*) (CISML15A)

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

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### CSSM/CRICKETS/AIR TEMPERATURE (*) (CSSML15B)

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

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### CRELML/CRICKETS/AIR TEMPERATURE (*) (CRSML15B)

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

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### CDIFFM/CRICKETS/AIR TEMPERATURE (*) (CISML15B)

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

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CDIFFM/CRICKETS/AIR TEMPERATURE (*) (CISML15B)
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Valid cases: 743
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CSEM/SQR(X) - 2/SQR(X) = 1 (*) (CSEML16)
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CRELM/SQR(X) - 2/SQR(X) = 1 (*) (CREML16)
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CDIFFM/SQR(X) - 2/SQR(X) = 1 (*) (CIEML16)
File: TIMSS 1995 - Population 3 - Student Written Assessment Reliability - All Countries v1
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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

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## CRELM-REAL VALUE OF K DESCRIBE CIRCLE(*) (CREML17)

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

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## CDIFFM-REAL VALUE OF K DESCR. CIRCLE(*) (CIEML17)

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## CSSM/CALCULATE THE LENGTH OF AB (*) (CSSML18)

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

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## CRELM/CALCULATE THE LENGTH OF AB (*) (CRSML18)

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

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### CRELML/Calculate the Length of AB (*) (CRSML18)

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

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| Valid cases: 618 |
| Invalid: 8705 |

### CDIFFM/Calculate the Length of AB (*) (CISML18)

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

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| Valid cases: 743 |
| Invalid: 8580 |

### *File Creation Date at DPC Hamburg* (DPCDATE)

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

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| Valid cases: 9323 |
| Minimum: 52898 |
| Maximum: 52998 |
| Mean: 52905.3 |
| Standard deviation: 26 |

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**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

**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