

# South Africa - Graduate Destination Survey 2012

**Cape Higher Education Consortium**

Report generated on: May 12, 2015

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## Overview

### Identification

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**ID NUMBER**

zaf-chec-gds-2012

### Version

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**VERSION DESCRIPTION**

v.1: Edited, anonymised dataset for public distribution

**PRODUCTION DATE**

2015-05-11

### Overview

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**ABSTRACT**

The survey is a tracer survey of the 2010 cohort of graduates from the four public universities in the Western Cape. These are the Cape Peninsula University of Technology (CPUT), University of Cape Town (UCT), Stellenbosch University (US), and the University of the Western Cape (UWC). The Survey was initiated and overseen by a reference group of the Cape Higher Education Consortium (CHEC) (representing these universities) with input from the Western Cape Government (WCG), as part of CHEC's ongoing work on graduate attributes. The primary task of the survey was to determine levels of graduate employment and unemployment and to understand the differing pathways from higher education to work. CHEC consultants conducted the survey between September to November 2012.

**KIND OF DATA**

Sample survey data [ssd]

**UNITS OF ANALYSIS**

The survey was designed as a longitudinal survey of all students who graduated in 2010 from one of the four universities in the Western Cape. The survey was 'longitudinal' in that it was designed to trace graduates

after two years of having obtained a qualification in 2010 and to possibly trace the same graduates further into the future.

### Scope

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**NOTES**

The survey collected data on graduate employment and unemployment as well as work placement and internships and the regional migration of skilled graduates in and out of the Western Cape.

### Coverage

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**GEOGRAPHIC COVERAGE**

The lowest level of geographic aggregation of the data is Province.

**UNIVERSE**

The survey covered all graduates of 2010 at the four public Universities in the Western Cape

### Producers and Sponsors

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**PRIMARY INVESTIGATOR(S)**

Name	Affiliation
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Name	Affiliation
Cape Higher Education Consortium	

## Metadata Production

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### METADATA PRODUCED BY

Name	Abbreviation	Affiliation	Role
DataFirst		University of Cape Town	Metadata producer

### DATE OF METADATA PRODUCTION

2015-05-11

### DDI DOCUMENT VERSION

1

# Sampling

## Sampling Procedure

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The sample frame constituted a list of all graduates who received either a certificate, diploma or degree in 2010 at one of the four public universities in the Western Cape. The sample frame was compiled using Higher Education Management Information System (HEMIS) data from each of the four universities.

## Response Rate

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There were a total of 5 560 responses - a response rate of 22.5% of the total of 24 710 graduates. Roughly half these responses were online (2 873 or about 52%) while the other half were from telephonic interviews (2 687 or about 48%). The aggregate response rates for institutions are as follow: CPUT - 21.8%, UCT - 21.9%, SU - 21.6% and UWC - 26.7%.

# Questionnaires

## Overview

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The survey questionnaire made use of chronological rather than thematic sections to systematically guide the respondent from past to present to future. These included:

Section 1: At high school (which included questions about the graduate's schooling background);

Section 2: At university (which included questions about the graduate's studies leading up to the qualification obtained in 2010);

Section 3: Background, employment and relevance of qualification (which included questions about family background whilst studying, employment before and just after studying, employment as on 1 September 2012, and various questions in relation to different forms of employment or occupation, including relevance of qualification in relation to current employment);

Section 4: Current studies (which included questions about qualification type (if studying further), field, reasons for further study);

Section 5: Future plans (which included questions about possible future studies, current place of residence, emigration and reasons for emigration).

## Data Collection

### Data Collection Dates

Start	End	Cycle
2012-09	2012-11	N/A

### Data Collection Mode

Internet [int]

### Data Collection Notes

South Africa Commercial Direct, a call centre, was appointed to administer the questionnaire under the guidance of the research team. The survey was administered online and by telephone. Graduates could only access the online survey by logging in with their student numbers, which were provided to them in personalised emails and cellphone messages sent out by the call centre. The telephonic segment was intended as backup pending the response rate obtained from the online survey. At the final count 2,873 respondents were surveyed online and 2,687 respondents responded to telephonic interviews.

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### Data Collectors

Name	Abbreviation	Affiliation
South Africa Commercial Direct		

## **Data Processing**

No content available

## Data Appraisal

No content available

# File Description

# Variable List

**gds-2012-20130605**

Content  
Cases 5560  
Variable(s) 178  
Structure Type:  
Keys: ()  
Version  
Producer  
Missing Data

**Variables**

ID	Name	Label	Type	Format	Question
V1	u_number	Unique number	discrete	character	
V2	mode	Survey mode	discrete	numeric	
V3	campus	Institution	discrete	numeric	
V4	weight1	Weight 1	contin	numeric	
V5	weight2	Weight 2	contin	numeric	
V6	weight1_s	Scaled weight 1	contin	numeric	
V7	gender	Gender	discrete	numeric	
V8	yob	Year of birth	contin	numeric	
V9	age_r1	Age during 2010	discrete	numeric	
V10	age_r2	Age during 2010	discrete	numeric	
V11	age_r3	Age during 2010	discrete	numeric	
V12	race	Population group	discrete	numeric	
V13	race_r1	Population group	discrete	numeric	
V14	race_r2	Population group	discrete	numeric	
V15	nation	Nationality	discrete	numeric	
V16	q_type	Qualification type	discrete	character	
V17	q_type_r1	Qualification type	discrete	numeric	
V18	q_type_r2	Qualification type	discrete	numeric	
V19	q_type_r3	Qualification type	discrete	numeric	
V20	q_type_r4	Qualification type	discrete	numeric	
V21	cesm	CESM (Twenty categories)	discrete	character	
V22	cesm_r1	CESM (Six categories)	discrete	numeric	
V23	cesm_r2	CESM (Four categories)	discrete	numeric	
V24	gpa	Undergraduate: Grade Point Average	contin	numeric	
V25	gpa_r1	Undergraduate: Grade Point Average	discrete	numeric	
V26	bursary_n	NSFAS bursary	discrete	numeric	
V27	bursary_o	Other bursary	discrete	numeric	
V28	maths	Maths level	discrete	numeric	

ID	Name	Label	Type	Format	Question
V29	maths_r1	Maths in Matric/Grade12	discrete	numeric	
V30	maths_r2	Maths level	discrete	numeric	
V31	symbol_m	Maths symbol	discrete	numeric	
V32	s_m_r1	Maths symbol	discrete	numeric	
V33	s_m_r2	Maths symbol	discrete	numeric	
V34	science	Physical science level	discrete	numeric	
V35	science_r1	Physical science in Matric/Grade12	discrete	numeric	
V36	science_r2	Physical science level	discrete	numeric	
V37	symbol_s	Physical science symbol	discrete	numeric	
V38	s_s_r1	Physical science symbol	discrete	numeric	
V39	s_s_r2	Physical science symbol	discrete	numeric	
V40	q1_1	Q1.1: Where did you mostly live while attending high school?	discrete	numeric	
V41	q1_1_1	Q1.1.1 In which province did you mostly live while attending high school?	discrete	numeric	
V42	q1_1_2	Q1.1.2 What type of high school did you mostly attend?	discrete	numeric	
V43	q1_1_2r1	Q1.1.2 What type of high school did you mostly attend?	discrete	numeric	
V44	q1_1_3	Q1.1.3 In what type of area was your high school located?	discrete	numeric	
V45	q1_1_3r1	Q1.1.3 In what type of area was your high school located?	discrete	numeric	
V46	q2_1	Q2.1 While studying towards the qualification you obtained in 2010, were you mos	discrete	numeric	
V47	q2_1_1	Q2.1.1 While studying towards the qualification you obtained in 2010, did you pa	discrete	numeric	
V48	q2_1_1_1a	Faculty/academic societies	discrete	numeric	
V49	q2_1_1_1b	Sports teams	discrete	numeric	
V50	q2_1_1_1c	Cultural organisations	discrete	numeric	
V51	q2_1_1_1d	Religious organisations	discrete	numeric	
V52	q2_1_1_1e	Student governance	discrete	numeric	
V53	q2_1_1_1f	Residence committees	discrete	numeric	
V54	q2_1_1_1g	Tutor/teaching assistant	discrete	numeric	
V55	q2_1_1_1h	Research/laboratory assistant	discrete	numeric	
V56	q2_1_1_1i	Other	discrete	numeric	
V57	q2_1_2	Q2.1.2: While studying towards the qualification you obtained in 2010, did you r	discrete	numeric	
V58	q2_1_2_r1	Q2.1.2: While studying towards the qualification you obtained in 2010, did you r	discrete	numeric	
V59	q2_1_2_1a	Aptitude tests	discrete	numeric	
V60	q2_1_2_1b	Personal discussions with a lecturer	discrete	numeric	
V61	q2_1_2_1c	Personal discussions with a career counsellor	discrete	numeric	
V62	q2_1_2_1d	Visits to career expos	discrete	numeric	
V63	q2_1_2_1e	Visits to or talks by private companies	discrete	numeric	
V64	q2_1_2_1f	Work experience with private companies	discrete	numeric	
V65	q2_1_2_1g	Information on further studies	discrete	numeric	
V66	q2_1_2_1h	Other	discrete	numeric	

ID	Name	Label	Type	Format	Question
V67	q2_1_3	Q2.1.3: While studying towards the qualification you obtained in 2010, did you u	discrete	numeric	
V68	q2_1_3_1	Q2.1.3.1: For approximately how many months did you undertake your internship or	contin	numeric	
V69	q2_2	Q2.2: Did you or your parent/guardian work for the university from which you obt	discrete	numeric	
V70	q2_2_1a	My own funds	discrete	numeric	
V71	q2_2_1b	Funds or loans from my parents/guardians	discrete	numeric	
V72	q2_2_1c	Funds or loans from other family members or acquaintances	discrete	numeric	
V73	q2_2_1d	Funds or loans from my employer	discrete	numeric	
V74	q2_2_1e	NSFAS bursary/loan	discrete	numeric	
V75	q2_2_1f	NRF bursary	discrete	numeric	
V76	q2_2_1g	A bursary or scholarship from my university	discrete	numeric	
V77	q2_2_1h	A private bursary or scholarship	discrete	numeric	
V78	q2_2_1i	A bank loan	discrete	numeric	
V79	q2_2_1j	Other	discrete	numeric	
V80	q2_3	Q2.3: In which field did you graduate in 2010?	discrete	numeric	
V81	q2_4	Q2.4: Did you obtain a master's or doctoral qualification in 2010?	discrete	numeric	
V82	q2_4_1	Q2.4.1: What type of qualification did you obtain in 2010?	discrete	numeric	
V83	q2_4_2a	For personal fulfilment	discrete	numeric	
V84	q2_4_2b	To improve my chances of getting a job as I have yet to find one	discrete	numeric	
V85	q2_4_2c	To enable me to do my current job better	discrete	numeric	
V86	q2_4_2d	To enable me to make more money or get promoted in my current job	discrete	numeric	
V87	q2_4_2e	To enable me to get a better or higher paying job in the same field	discrete	numeric	
V88	q2_4_2f	To enable me to change careers to a different field	discrete	numeric	
V89	q2_4_2g	To enable me to become a researcher or an academic	discrete	numeric	
V90	q2_4_2h	Other	discrete	numeric	
V91	q2_5	Q2.5: By which month in 2010 did you complete your studies?	discrete	numeric	
V92	q3_1_f	Q3.1: What was the highest level of education that your mother/female guardian h	discrete	numeric	
V93	q3_1_fr1	Q3.1: What was the highest level of education that your mother/female guardian h	discrete	numeric	
V94	q3_1_m	Q3.1: What was the highest level of education that your father/male guardian had	discrete	numeric	
V95	q3_1_mr1	Q3.1: What was the highest level of education that your father/male guardian had	discrete	numeric	
V96	q3_2	Q3.2: Do you have any siblings?	discrete	numeric	
V97	q3_2_1	Q3.2.1: Did any of your siblings obtain a degree, diploma or certificate from a	discrete	numeric	
V98	q3_2_1_r1	Q3.2.1: Did any of your siblings obtain a degree, diploma or certificate from a	discrete	numeric	
V99	q3_3	Q3.3: What was your employment status just before you started studying towards t	discrete	numeric	
V100	q3_3_r1	Q3.3: What was your employment status just before you started studying towards t	discrete	numeric	

ID	Name	Label	Type	Format	Question
V101	q3_3_1	Q3.3.1: When did you start the job you had just before you started studying towa	discrete	character	
V102	q3_3_2	Q3.3.2: On the 1st of September 2012, did you still have the same job you had ju	discrete	numeric	
V103	q3_3_2_1	Q3.3.2.1: When did you end the job you had just before you started studying towa	discrete	character	
V104	q3_3_3	Q3.3.3: On what basis were you employed in the job you had just before you start	discrete	numeric	
V105	q3_3_4	Q3.3.4: Were you employed fulltime or part time in the job you had just before y	discrete	numeric	
V106	q3_4	Q3.4: What was your employment status on the 1st of September 2012?	discrete	numeric	
V107	q3_4_r1	Q3.4: What was your employment status on the 1st of September 2012?	discrete	numeric	
V108	q3_4_r1chaid	Q3.4: What was your employment status on the 1st of September 2012?	discrete	numeric	
V109	q3_4_r2	Q3.4: What was your employment status on the 1st of September 2012?	discrete	numeric	
V110	q3_4_r3	Q3.4: What was your employment status on the 1st of September 2012?	discrete	numeric	
V111	q3_4_1	Q3.4.1: When did you start the job you had on the 1st of September 2012?	discrete	character	
V112	q3_4_1_1	Q3.4.1.1 What was your employment status mostly between graduating and starting	discrete	numeric	
V113	q3_4_1_1_1	Q3.4.1.1.1: How many different jobs did you have between graduating and starting	discrete	numeric	
V114	q3_4_2	Q3.4.2: In which sector did you work in the job you had on the 1st of September	discrete	numeric	
V115	q3_4_2r1	Q3.4.2: In which sector did you work in the job you had on the 1st of September	discrete	numeric	
V116	q3_4_2_1	Q3.4.2.1: Did you work as a scientist or researcher in the job you had on the 1s	discrete	numeric	
V117	q3_4_2_2	Q3.4.2.2: In what type of institution did you work in the job you had on the 1st	discrete	numeric	
V118	q3_4_2_2_1	Q3.4.2.2.1: What type of position did you have in the job you had on the 1st of	discrete	numeric	
V119	q3_4_3	Q3.4.3 What was your occupation in the job you had on the 1st of September 2012?	discrete	numeric	
V120	q3_4_4	Q3.4.4: On what basis were you employed in the job you had on the 1st of Septemb	discrete	numeric	
V121	q3_4_5	Q3.4.5: Were you employed fulltime or part time in the job you had on the 1st of	discrete	numeric	
V122	q3_4_6	Q3.4.6: What was the primary method of finding the job you had on the 1st of Sep	discrete	numeric	
V123	q3_4_7	Q3.4.7 What was the main reason for you being self-employed in the job you had o	discrete	numeric	
V124	q3_4_8	Q3.4.8: What kind of work did you do when you were self-employed in the job you	discrete	numeric	
V125	q3_4_9	Q3.4.9: In the job you had on the 1st of September 2012, how many people did you	discrete	numeric	
V126	q3_4_10a	Was the job that you did on the 1st of September 2012 related to the field in wh	discrete	numeric	
V127	q3_4_10b	Were you able to apply what you learnt in your 2010 qualification in the job you	discrete	numeric	
V128	q3_4_10c	Were you satisfied with your 2010 qualification in relation to the job you had o	discrete	numeric	

ID	Name	Label	Type	Format	Question
V129	q3_4_11a	A promotion to a higher rank, position or level	discrete	numeric	
V130	q3_4_11b	A pay increase	discrete	numeric	
V131	q3_4_11c	Increased benefits	discrete	numeric	
V132	q3_4_11d	Increased tasks and responsibilities	discrete	numeric	
V133	q3_4_11e	Other	discrete	numeric	
V134	q3_4_11f	None of the above	discrete	numeric	
V135	q3_4_12	Q3.4.12: Since when have you been looking for work given your current unemploye	discrete	character	
V136	q3_4_12r1	Q3.4.12: Since when have you been looking for work given your current unemploye	discrete	numeric	
V137	q3_4_13a	I approached a lecturer	discrete	numeric	
V138	q3_4_13b	I approached my university's career office	discrete	numeric	
V139	q3_4_13c	I have offered to work for free	discrete	numeric	
V140	q3_4_13d	I sent my CV or asked for jobs directly	discrete	numeric	
V141	q3_4_13e	I responded to job ads in the printed media	discrete	numeric	
V142	q3_4_13f	I responded to job ads on employment websites	discrete	numeric	
V143	q3_4_13g	I responded to job ads on company websites	discrete	numeric	
V144	q3_4_13h	I responded to job ads in the Government Gazette	discrete	numeric	
V145	q3_4_13i	I placed ads or flyers advertising my services on notice boards or in post-boxes	discrete	numeric	
V146	q3_4_13j	I walked from door-to-door asking for work	discrete	numeric	
V147	q3_4_13k	I approached one of the Department of Labour's employment centres	discrete	numeric	
V148	q3_4_13l	I approached recruitment agencies or labour brokers	discrete	numeric	
V149	q3_4_13m	I approached family or friends personally	discrete	numeric	
V150	q3_4_13n	I used social networks	discrete	numeric	
V151	q3_4_13o	Other	discrete	numeric	
V152	q4_1	Q4.1: Were you registered for and studying towards another qualification at a un	discrete	numeric	
V153	q4_1_1	Q4.1.1 Were you registered at a South African or foreign university on the 1st o	discrete	numeric	
V154	q4_1_2	Q4.1.2: What qualification were you registered for on the 1st of September 2012?	discrete	numeric	
V155	q4_1_3	Q4.1.3 In which field were you studying on the 1st of September 2012?	discrete	numeric	
V156	q4_1_4	Q4.1.4 Were you registered for another qualification at a university between you	discrete	numeric	
V157	q4_1_4_1	Q4.1.4.1 Were you registered at a South African or foreign university between yo	discrete	numeric	
V158	q4_1_4_2	Q4.1.4.2 What qualification were you registered for between your graduation in 2	discrete	numeric	
V159	q4_1_4_3	Q4.1.4.3 In which field were you studying between your graduation in 2010 and th	discrete	numeric	
V160	q4_1_4_4	Q4.1.4.4 Did you complete this qualification by the 1st of September 2012?	discrete	numeric	
V161	q4_1_5a	For personal fulfilment	discrete	numeric	
V162	q4_1_5b	To improve my chances of getting a job as I have yet to find one	discrete	numeric	

ID	Name	Label	Type	Format	Question
V163	q4_1_5c	To enable me to do my current job better	discrete	numeric	
V164	q4_1_5d	To enable me to make more money or get promoted in my current job	discrete	numeric	
V165	q4_1_5e	To enable me to get a better or higher paying job in the same field	discrete	numeric	
V166	q4_1_5f	To enable me to change careers to a different field	discrete	numeric	
V167	q4_1_5g	To enable me to become a researcher or an academic	discrete	numeric	
V168	q4_1_5h	Someone else wanted me to study further	discrete	numeric	
V169	q4_1_5i	Other	discrete	numeric	
V170	q4_1_6	Q4.1.6: On a scale of 1 to 5, with "1" being "not at all" and "5" being "to a la	discrete	numeric	
V171	q5_1	Q5.1: Apart from any qualification you may currently be registered for; do you t	discrete	numeric	
V172	q5_2	Q5.2: Where did you live on the 1st of September 2012?	discrete	numeric	
V173	q5_2_1	Q5.2.1: In which province did you live on the 1st of September 2012?	discrete	numeric	
V174	q5_2_1_1	Q5.2.1.1: Do you think you will move to the Western Cape in the near future?	discrete	numeric	
V175	q5_2_1_2	Q5.2.1.2: Do you think you will move from the Western Cape in the near future?	discrete	numeric	
V176	q5_2_2	Q5.2.2 Do you think you will leave South Africa in the near future?	discrete	numeric	
V177	q5_2_2_1	Q5.2.2.1 Please indicate the continent/region to which you intend moving to:	discrete	numeric	
V178	filter__	nation = 1 & q5_2 = 1 (FILTER)	discrete	numeric	



**Unique number (u\_number)**

File: gds-2012-20130605

**Overview**

Type: Discrete	Valid cases: 5560
Format: character	Invalid: 0
Width: 18	

**Survey mode (mode)**

File: gds-2012-20130605

**Overview**

Type: Discrete	Valid cases: 5560
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 1-2	

**Institution (campus)**

File: gds-2012-20130605

**Overview**

Type: Discrete	Valid cases: 5560
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 1-4	

**Weight 1 (weight1)**

File: gds-2012-20130605

**Overview**

Type: Continuous	Valid cases: 5560
Format: numeric	Invalid: 0
Width: 16	Minimum: 2.8
Decimals: 0	Maximum: 23
Range: 2.83333333333333-23	Mean: 4.4
	Standard deviation: 1

**Weight 2 (weight2)**

File: gds-2012-20130605

**Overview**

Type: Continuous	Valid cases: 5560
Format: numeric	Invalid: 0
Width: 2	Minimum: 1
Decimals: 0	Maximum: 28
Range: 1-28	Mean: 4.4
	Standard deviation: 1.2

**Scaled weight 1 (weight1\_s)**

File: gds-2012-20130605

**Scaled weight 1 (weight1\_s)**

File: gds-2012-20130605

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 17  
 Decimals: 0  
 Range: 0.637528665857277-5.17523269931202

Valid cases: 5560  
 Invalid: 0  
 Minimum: 0.6  
 Maximum: 5.2  
 Mean: 1  
 Standard deviation: 0.2

**Gender (gender)**

File: gds-2012-20130605

**Overview**

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

Valid cases: 5560  
 Invalid: 0

**Year of birth (yob)**

File: gds-2012-20130605

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 34-94

Valid cases: 5149  
 Invalid: 411  
 Minimum: 34  
 Maximum: 94  
 Mean: 82.9  
 Standard deviation: 8.2

**Age during 2010 (age\_r1)**

File: gds-2012-20130605

**Overview**

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

Valid cases: 5149  
 Invalid: 411

**Age during 2010 (age\_r2)**

File: gds-2012-20130605

**Overview**

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

Valid cases: 5149  
 Invalid: 411

**Age during 2010 (age\_r3)**

File: gds-2012-20130605

**Overview**

Type: Discrete	Valid cases: 5149
Format: numeric	Invalid: 411
Width: 1	
Decimals: 0	
Range: 1-3	

**Population group (race)**

File: gds-2012-20130605

**Overview**

Type: Discrete	Valid cases: 5560
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 1-6	

**Population group (race\_r1)**

File: gds-2012-20130605

**Overview**

Type: Discrete	Valid cases: 5560
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 1-5	

**Population group (race\_r2)**

File: gds-2012-20130605

**Overview**

Type: Discrete	Valid cases: 5446
Format: numeric	Invalid: 114
Width: 1	
Decimals: 0	
Range: 1-4	

**Nationality (nation)**

File: gds-2012-20130605

**Overview**

Type: Discrete	Valid cases: 5560
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 1-2	

**Qualification type (q\_type)**

File: gds-2012-20130605

**Qualification type (q\_type)**

File: gds-2012-20130605

**Overview**

Type: Discrete  
 Format: character  
 Width: 6

Valid cases: 5560  
 Invalid: 0

**Qualification type (q\_type\_r1)**

File: gds-2012-20130605

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-6

Valid cases: 5560  
 Invalid: 0

**Qualification type (q\_type\_r2)**

File: gds-2012-20130605

**Overview**

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

Valid cases: 5560  
 Invalid: 0

**Qualification type (q\_type\_r3)**

File: gds-2012-20130605

**Overview**

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

Valid cases: 5560  
 Invalid: 0

**Qualification type (q\_type\_r4)**

File: gds-2012-20130605

**Overview**

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

Valid cases: 5560  
 Invalid: 0

**CESM (Twenty categories) (cesm)**

File: gds-2012-20130605

**Overview**

**CESM (Twenty categories) (cesm)**

File: gds-2012-20130605

Type: Discrete  
Format: character  
Width: 6Valid cases: 5560  
Invalid: 0**CESM (Six categories) (cesm\_r1)**

File: gds-2012-20130605

**Overview**Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-6Valid cases: 5560  
Invalid: 0**CESM (Four categories) (cesm\_r2)**

File: gds-2012-20130605

**Overview**Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-4Valid cases: 5560  
Invalid: 0**Undergraduate: Grade Point Average (gpa)**

File: gds-2012-20130605

**Overview**Type: Continuous  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 25-90Valid cases: 4530  
Invalid: 1030  
Minimum: 25  
Maximum: 90  
Mean: 64.3  
Standard deviation: 7.4**Undergraduate: Grade Point Average (gpa\_r1)**

File: gds-2012-20130605

**Overview**Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-2Valid cases: 4530  
Invalid: 1030**NSFAS bursary (bursary\_n)**

File: gds-2012-20130605

**Overview**

**NSFAS bursary (bursary\_n)**

File: gds-2012-20130605

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

Valid cases: 5560  
 Invalid: 0

**Other bursary (bursary\_o)**

File: gds-2012-20130605

**Overview**

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

Valid cases: 5560  
 Invalid: 0

**Maths level (maths)**

File: gds-2012-20130605

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-5

Valid cases: 5560  
 Invalid: 0

**Maths in Matric/Grade12 (maths\_r1)**

File: gds-2012-20130605

**Overview**

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

Valid cases: 5560  
 Invalid: 0

**Maths level (maths\_r2)**

File: gds-2012-20130605

**Overview**

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

Valid cases: 5560  
 Invalid: 0

**Maths symbol (symbol\_m)**

File: gds-2012-20130605

**Overview**

**Maths symbol (symbol\_m)**

File: gds-2012-20130605

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-10

Valid cases: 3686  
 Invalid: 1874

**Maths symbol (s\_m\_r1)**

File: gds-2012-20130605

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-6

Valid cases: 3686  
 Invalid: 1874

**Maths symbol (s\_m\_r2)**

File: gds-2012-20130605

**Overview**

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

Valid cases: 3587  
 Invalid: 1973

**Physical science level (science)**

File: gds-2012-20130605

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-5

Valid cases: 5560  
 Invalid: 0

**Physical science in Matric/Grade12 (science\_r1)**

File: gds-2012-20130605

**Overview**

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

Valid cases: 5560  
 Invalid: 0

**Physical science level (science\_r2)**

File: gds-2012-20130605

**Overview**

**Physical science level (science\_r2)**

File: gds-2012-20130605

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

Valid cases: 5560  
 Invalid: 0

**Physical science symbol (symbol\_s)**

File: gds-2012-20130605

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-10

Valid cases: 2636  
 Invalid: 2924

**Physical science symbol (s\_s\_r1)**

File: gds-2012-20130605

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-6

Valid cases: 2636  
 Invalid: 2924

**Physical science symbol (s\_s\_r2)**

File: gds-2012-20130605

**Overview**

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

Valid cases: 2580  
 Invalid: 2980

**Q1.1: Where did you mostly live while attending high school?  
(q1\_1)**

File: gds-2012-20130605

**Overview**

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

Valid cases: 5547  
 Invalid: 13

### Q1.1.1 In which province did you mostly live while attending high school? (q1\_1\_1)

File: gds-2012-20130605

#### Overview

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

Valid cases: 4924  
Invalid: 636

### Q1.1.2 What type of high school did you mostly attend? (q1\_1\_2)

File: gds-2012-20130605

#### Overview

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

Valid cases: 4914  
Invalid: 646

### Q1.1.2 What type of high school did you mostly attend? (q1\_1\_2r1)

File: gds-2012-20130605

#### Overview

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

Valid cases: 4906  
Invalid: 654

### Q1.1.3 In what type of area was your high school located? (q1\_1\_3)

File: gds-2012-20130605

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-4

Valid cases: 4898  
Invalid: 662

### Q1.1.3 In what type of area was your high school located? (q1\_1\_3r1)

File: gds-2012-20130605

#### Overview

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

Valid cases: 4890  
Invalid: 670

## Q2.1 While studying towards the qualification you obtained in 2010, were you mos (q2\_1)

File: gds-2012-20130605

### Overview

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

Valid cases: 5538  
Invalid: 22

## Q2.1.1 While studying towards the qualification you obtained in 2010, did you pa (q2\_1\_1)

File: gds-2012-20130605

### Overview

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

Valid cases: 4351  
Invalid: 1209

## Faculty/academic societies (q2\_1\_1\_1a)

File: gds-2012-20130605

### Overview

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

Valid cases: 344  
Invalid: 5216

## Sports teams (q2\_1\_1\_1b)

File: gds-2012-20130605

### Overview

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

Valid cases: 894  
Invalid: 4666

## Cultural organisations (q2\_1\_1\_1c)

File: gds-2012-20130605

### Overview

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

Valid cases: 448  
Invalid: 5112

**Religious organisations (q2\_1\_1\_1d)**

File: gds-2012-20130605

**Overview**

Type: Discrete	Valid cases: 386
Format: numeric	Invalid: 5174
Width: 1	
Decimals: 0	
Range: 1-1	

**Student governance (q2\_1\_1\_1e)**

File: gds-2012-20130605

**Overview**

Type: Discrete	Valid cases: 248
Format: numeric	Invalid: 5312
Width: 1	
Decimals: 0	
Range: 1-1	

**Residence committees (q2\_1\_1\_1f)**

File: gds-2012-20130605

**Overview**

Type: Discrete	Valid cases: 427
Format: numeric	Invalid: 5133
Width: 1	
Decimals: 0	
Range: 1-1	

**Tutor/teaching assistant (q2\_1\_1\_1g)**

File: gds-2012-20130605

**Overview**

Type: Discrete	Valid cases: 695
Format: numeric	Invalid: 4865
Width: 1	
Decimals: 0	
Range: 1-1	

**Research/laboratory assistant (q2\_1\_1\_1h)**

File: gds-2012-20130605

**Overview**

Type: Discrete	Valid cases: 249
Format: numeric	Invalid: 5311
Width: 1	
Decimals: 0	
Range: 1-1	

**Other (q2\_1\_1\_1i)**

File: gds-2012-20130605

**Other (q2\_1\_1\_1i)**

File: gds-2012-20130605

**Overview**

Type: Discrete	Valid cases: 333
Format: numeric	Invalid: 5227
Width: 1	
Decimals: 0	
Range: 1-1	

**Q2.1.2: While studying towards the qualification you obtained in 2010, did you r (q2\_1\_2)**

File: gds-2012-20130605

**Overview**

Type: Discrete	Valid cases: 4331
Format: numeric	Invalid: 1229
Width: 1	
Decimals: 0	
Range: 1-3	

**Q2.1.2: While studying towards the qualification you obtained in 2010, did you r (q2\_1\_2\_r1)**

File: gds-2012-20130605

**Overview**

Type: Discrete	Valid cases: 4042
Format: numeric	Invalid: 1518
Width: 1	
Decimals: 0	
Range: 1-2	

**Aptitude tests (q2\_1\_2\_1a)**

File: gds-2012-20130605

**Overview**

Type: Discrete	Valid cases: 102
Format: numeric	Invalid: 5458
Width: 1	
Decimals: 0	
Range: 1-1	

**Personal discussions with a lecturer (q2\_1\_2\_1b)**

File: gds-2012-20130605

**Overview**

Type: Discrete	Valid cases: 983
Format: numeric	Invalid: 4577
Width: 1	
Decimals: 0	
Range: 1-1	

**Personal discussions with a career counsellor (q2\_1\_2\_1c)**

File: gds-2012-20130605

**Overview**

Type: Discrete	Valid cases: 361
Format: numeric	Invalid: 5199
Width: 1	
Decimals: 0	
Range: 1-1	

**Visits to career expos (q2\_1\_2\_1d)**

File: gds-2012-20130605

**Overview**

Type: Discrete	Valid cases: 853
Format: numeric	Invalid: 4707
Width: 1	
Decimals: 0	
Range: 1-1	

**Visits to or talks by private companies (q2\_1\_2\_1e)**

File: gds-2012-20130605

**Overview**

Type: Discrete	Valid cases: 632
Format: numeric	Invalid: 4928
Width: 1	
Decimals: 0	
Range: 1-1	

**Work experience with private companies (q2\_1\_2\_1f)**

File: gds-2012-20130605

**Overview**

Type: Discrete	Valid cases: 346
Format: numeric	Invalid: 5214
Width: 1	
Decimals: 0	
Range: 1-1	

**Information on further studies (q2\_1\_2\_1g)**

File: gds-2012-20130605

**Overview**

Type: Discrete	Valid cases: 494
Format: numeric	Invalid: 5066
Width: 1	
Decimals: 0	
Range: 1-1	

**Other (q2\_1\_2\_1h)**

File: gds-2012-20130605

**Other (q2\_1\_2\_1h)**

File: gds-2012-20130605

**Overview**

Type: Discrete	Valid cases: 89
Format: numeric	Invalid: 5471
Width: 1	
Decimals: 0	
Range: 1-1	

**Q2.1.3: While studying towards the qualification you obtained in 2010, did you u (q2\_1\_3)**

File: gds-2012-20130605

**Overview**

Type: Discrete	Valid cases: 4319
Format: numeric	Invalid: 1241
Width: 1	
Decimals: 0	
Range: 1-2	

**Q2.1.3.1: For approximately how many months did you undertake your internship or (q2\_1\_3\_1)**

File: gds-2012-20130605

**Overview**

Type: Continuous	Valid cases: 1695
Format: numeric	Invalid: 3865
Width: 2	Minimum: 1
Decimals: 0	Maximum: 36
Range: 1-36	Mean: 7.6
	Standard deviation: 6.6

**Q2.2: Did you or your parent/guardian work for the university from which you obt (q2\_2)**

File: gds-2012-20130605

**Overview**

Type: Discrete	Valid cases: 5521
Format: numeric	Invalid: 39
Width: 1	
Decimals: 0	
Range: 1-2	

**My own funds (q2\_2\_1a)**

File: gds-2012-20130605

**Overview**

Type: Discrete	Valid cases: 1845
Format: numeric	Invalid: 3715
Width: 1	
Decimals: 0	
Range: 1-1	

**Funds or loans from my parents/guardians (q2\_2\_1b)**

File: gds-2012-20130605

**Overview**

Type: Discrete	Valid cases: 1678
Format: numeric	Invalid: 3882
Width: 1	
Decimals: 0	
Range: 1-1	

**Funds or loans from other family members or acquaintances (q2\_2\_1c)**

File: gds-2012-20130605

**Overview**

Type: Discrete	Valid cases: 180
Format: numeric	Invalid: 5380
Width: 1	
Decimals: 0	
Range: 1-1	

**Funds or loans from my employer (q2\_2\_1d)**

File: gds-2012-20130605

**Overview**

Type: Discrete	Valid cases: 409
Format: numeric	Invalid: 5151
Width: 1	
Decimals: 0	
Range: 1-1	

**NSFAS bursary/loan (q2\_2\_1e)**

File: gds-2012-20130605

**Overview**

Type: Discrete	Valid cases: 1153
Format: numeric	Invalid: 4407
Width: 1	
Decimals: 0	
Range: 1-1	

**NRF bursary (q2\_2\_1f)**

File: gds-2012-20130605

**Overview**

Type: Discrete	Valid cases: 361
Format: numeric	Invalid: 5199
Width: 1	
Decimals: 0	
Range: 1-1	

**A bursary or scholarship from my university (q2\_2\_1g)**

File: gds-2012-20130605

**Overview**

Type: Discrete	Valid cases: 615
Format: numeric	Invalid: 4945
Width: 1	
Decimals: 0	
Range: 1-1	

**A private bursary or scholarship (q2\_2\_1h)**

File: gds-2012-20130605

**Overview**

Type: Discrete	Valid cases: 700
Format: numeric	Invalid: 4860
Width: 1	
Decimals: 0	
Range: 1-1	

**A bank loan (q2\_2\_1i)**

File: gds-2012-20130605

**Overview**

Type: Discrete	Valid cases: 354
Format: numeric	Invalid: 5206
Width: 1	
Decimals: 0	
Range: 1-1	

**Other (q2\_2\_1j)**

File: gds-2012-20130605

**Overview**

Type: Discrete	Valid cases: 268
Format: numeric	Invalid: 5292
Width: 1	
Decimals: 0	
Range: 1-1	

**Q2.3: In which field did you graduate in 2010? (q2\_3)**

File: gds-2012-20130605

**Overview**

Type: Discrete	Valid cases: 5523
Format: numeric	Invalid: 37
Width: 1	
Decimals: 0	
Range: 1-7	

## Q2.4: Did you obtain a master's or doctoral qualification in 2010? (q2\_4)

File: gds-2012-20130605

### Overview

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

Valid cases: 5474  
Invalid: 86

## Q2.4.1: What type of qualification did you obtain in 2010? (q2\_4\_1)

File: gds-2012-20130605

### Overview

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

Valid cases: 768  
Invalid: 4792

## For personal fulfilment (q2\_4\_2a)

File: gds-2012-20130605

### Overview

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

Valid cases: 504  
Invalid: 5056

## To improve my chances of getting a job as I have yet to find one (q2\_4\_2b)

File: gds-2012-20130605

### Overview

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

Valid cases: 212  
Invalid: 5348

## To enable me to do my current job better (q2\_4\_2c)

File: gds-2012-20130605

### Overview

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

Valid cases: 244  
Invalid: 5316

## To enable me to make more money or get promoted in my current job (q2\_4\_2d)

File: gds-2012-20130605

### Overview

Type: Discrete	Valid cases: 130
Format: numeric	Invalid: 5430
Width: 1	
Decimals: 0	
Range: 1-1	

## To enable me to get a better or higher paying job in the same field (q2\_4\_2e)

File: gds-2012-20130605

### Overview

Type: Discrete	Valid cases: 194
Format: numeric	Invalid: 5366
Width: 1	
Decimals: 0	
Range: 1-1	

## To enable me to change careers to a different field (q2\_4\_2f)

File: gds-2012-20130605

### Overview

Type: Discrete	Valid cases: 127
Format: numeric	Invalid: 5433
Width: 1	
Decimals: 0	
Range: 1-1	

## To enable me to become a researcher or an academic (q2\_4\_2g)

File: gds-2012-20130605

### Overview

Type: Discrete	Valid cases: 285
Format: numeric	Invalid: 5275
Width: 1	
Decimals: 0	
Range: 1-1	

## Other (q2\_4\_2h)

File: gds-2012-20130605

### Overview

Type: Discrete	Valid cases: 52
Format: numeric	Invalid: 5508
Width: 1	
Decimals: 0	
Range: 1-1	

## Q2.5: By which month in 2010 did you complete your studies? (q2\_5)

File: gds-2012-20130605

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-12

Valid cases: 5487  
Invalid: 73

## Q3.1: What was the highest level of education that your mother/female guardian h (q3\_1\_f)

File: gds-2012-20130605

### Overview

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

Valid cases: 5496  
Invalid: 64

## Q3.1: What was the highest level of education that your mother/female guardian h (q3\_1\_fr1)

File: gds-2012-20130605

### Overview

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

Valid cases: 5056  
Invalid: 504

## Q3.1: What was the highest level of education that your father/male guardian had (q3\_1\_m)

File: gds-2012-20130605

### Overview

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

Valid cases: 5501  
Invalid: 59

## Q3.1: What was the highest level of education that your father/male guardian had (q3\_1\_mr1)

File: gds-2012-20130605

### Overview

### Q3.1: What was the highest level of education that your father/male guardian had (q3\_1\_mr1)

File: gds-2012-20130605

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

Valid cases: 4700  
Invalid: 860

### Q3.2: Do you have any siblings? (q3\_2)

File: gds-2012-20130605

#### Overview

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

Valid cases: 5504  
Invalid: 56

### Q3.2.1: Did any of your siblings obtain a degree, diploma or certificate from a (q3\_2\_1)

File: gds-2012-20130605

#### Overview

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

Valid cases: 5041  
Invalid: 519

### Q3.2.1: Did any of your siblings obtain a degree, diploma or certificate from a (q3\_2\_1\_r1)

File: gds-2012-20130605

#### Overview

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

Valid cases: 5012  
Invalid: 548

### Q3.3: What was your employment status just before you started studying towards t (q3\_3)

File: gds-2012-20130605

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-8

Valid cases: 5508  
Invalid: 52

### Q3.3: What was your employment status just before you started studying towards t (q3\_3\_r1)

File: gds-2012-20130605

#### Overview

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

Valid cases: 5508  
Invalid: 52

### Q3.3.1: When did you start the job you had just before you started studying towa (q3\_3\_1)

File: gds-2012-20130605

#### Overview

Type: Discrete  
Format: character  
Width: 10

Valid cases: 1781  
Minimum: NaN  
Maximum: NaN

### Q3.3.2: On the 1st of September 2012, did you still have the same job you had ju (q3\_3\_2)

File: gds-2012-20130605

#### Overview

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

Valid cases: 1900  
Invalid: 3660

### Q3.3.2.1: When did you end the job you had just before you started studying towa (q3\_3\_2\_1)

File: gds-2012-20130605

#### Overview

Type: Discrete  
Format: character  
Width: 10

Valid cases: 958  
Minimum: NaN  
Maximum: NaN

### Q3.3.3: On what basis were you employed in the job you had just before you start (q3\_3\_3)

File: gds-2012-20130605

#### Overview

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

Valid cases: 1889  
Invalid: 3671

### Q3.3.4: Were you employed fulltime or part time in the job you had just before y (q3\_3\_4)

File: gds-2012-20130605

#### Overview

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

Valid cases: 1892  
Invalid: 3668

### Q3.4: What was your employment status on the 1st of September 2012? (q3\_4)

File: gds-2012-20130605

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-7

Valid cases: 5499  
Invalid: 61

### Q3.4: What was your employment status on the 1st of September 2012? (q3\_4\_r1)

File: gds-2012-20130605

#### Overview

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

Valid cases: 4516  
Invalid: 1044

### Q3.4: What was your employment status on the 1st of September 2012? (q3\_4\_r1chaid)

File: gds-2012-20130605

#### Overview

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

Valid cases: 4516  
Invalid: 1044

### Q3.4: What was your employment status on the 1st of September 2012? (q3\_4\_r2)

File: gds-2012-20130605

#### Overview

### Q3.4: What was your employment status on the 1st of September 2012? (q3\_4\_r2)

File: gds-2012-20130605

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

Valid cases: 5499  
Invalid: 61

### Q3.4: What was your employment status on the 1st of September 2012? (q3\_4\_r3)

File: gds-2012-20130605

#### Overview

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

Valid cases: 5560  
Invalid: 0

### Q3.4.1: When did you start the job you had on the 1st of September 2012? (q3\_4\_1)

File: gds-2012-20130605

#### Overview

Type: Discrete  
Format: character  
Width: 10

Valid cases: 3818  
Minimum: NaN  
Maximum: NaN

### Q3.4.1.1 What was your employment status mostly between graduating and starting (q3\_4\_1\_1)

File: gds-2012-20130605

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-8

Valid cases: 3762  
Invalid: 1798

### Q3.4.1.1.1: How many different jobs did you have between graduating and starting (q3\_4\_1\_1\_1)

File: gds-2012-20130605

#### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-10

Valid cases: 2156  
Invalid: 3404

### **Q3.4.2: In which sector did you work in the job you had on the 1st of September (q3\_4\_2)**

File: gds-2012-20130605

#### **Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-13

Valid cases: 3860  
Invalid: 1700

### **Q3.4.2: In which sector did you work in the job you had on the 1st of September (q3\_4\_2r1)**

File: gds-2012-20130605

#### **Overview**

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

Valid cases: 3860  
Invalid: 1700

### **Q3.4.2.1: Did you work as a scientist or researcher in the job you had on the 1st (q3\_4\_2\_1)**

File: gds-2012-20130605

#### **Overview**

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

Valid cases: 3827  
Invalid: 1733

### **Q3.4.2.2: In what type of institution did you work in the job you had on the 1st (q3\_4\_2\_2)**

File: gds-2012-20130605

#### **Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-5

Valid cases: 408  
Invalid: 5152

### **Q3.4.2.2.1: What type of position did you have in the job you had on the 1st of (q3\_4\_2\_2\_1)**

File: gds-2012-20130605

#### **Overview**

### Q3.4.2.2.1: What type of position did you have in the job you had on the 1st of (q3\_4\_2\_2\_1)

File: gds-2012-20130605

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

Valid cases: 299  
Invalid: 5261

### Q3.4.3 What was your occupation in the job you had on the 1st of September 2012? (q3\_4\_3)

File: gds-2012-20130605

#### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-10

Valid cases: 3856  
Invalid: 1704

### Q3.4.4: On what basis were you employed in the job you had on the 1st of Septemb (q3\_4\_4)

File: gds-2012-20130605

#### Overview

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

Valid cases: 3793  
Invalid: 1767

### Q3.4.5: Were you employed fulltime or part time in the job you had on the 1st of (q3\_4\_5)

File: gds-2012-20130605

#### Overview

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

Valid cases: 3817  
Invalid: 1743

### Q3.4.6: What was the primary method of finding the job you had on the 1st of Sep (q3\_4\_6)

File: gds-2012-20130605

#### Overview

### Q3.4.6: What was the primary method of finding the job you had on the 1st of Sep (q3\_4\_6)

File: gds-2012-20130605

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-18

Valid cases: 3701  
Invalid: 1859

### Q3.4.7 What was the main reason for you being self-employed in the job you had o (q3\_4\_7)

File: gds-2012-20130605

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-7

Valid cases: 126  
Invalid: 5434

### Q3.4.8: What kind of work did you do when you were self-employed in the job you (q3\_4\_8)

File: gds-2012-20130605

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-5

Valid cases: 124  
Invalid: 5436

### Q3.4.9: In the job you had on the 1st of September 2012, how many people did you (q3\_4\_9)

File: gds-2012-20130605

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-5

Valid cases: 93  
Invalid: 5467

### Was the job that you did on the 1st of September 2012 related to the field in wh (q3\_4\_10a)

File: gds-2012-20130605

#### Overview

## Was the job that you did on the 1st of September 2012 related to the field in wh (q3\_4\_10a)

File: gds-2012-20130605

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-5

Valid cases: 3959  
Invalid: 1601

## Were you able to apply what you learnt in your 2010 qualification in the job you (q3\_4\_10b)

File: gds-2012-20130605

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-5

Valid cases: 3944  
Invalid: 1616

## Were you satisfied with your 2010 qualification in relation to the job you had o (q3\_4\_10c)

File: gds-2012-20130605

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-5

Valid cases: 3931  
Invalid: 1629

## A promotion to a higher rank, position or level (q3\_4\_11a)

File: gds-2012-20130605

### Overview

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

Valid cases: 1134  
Invalid: 4426

## A pay increase (q3\_4\_11b)

File: gds-2012-20130605

### Overview

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

Valid cases: 1226  
Invalid: 4334

**Increased benefits (q3\_4\_11c)**

File: gds-2012-20130605

**Overview**

Type: Discrete	Valid cases: 775
Format: numeric	Invalid: 4785
Width: 1	
Decimals: 0	
Range: 1-1	

**Increased tasks and responsibilities (q3\_4\_11d)**

File: gds-2012-20130605

**Overview**

Type: Discrete	Valid cases: 1403
Format: numeric	Invalid: 4157
Width: 1	
Decimals: 0	
Range: 1-1	

**Other (q3\_4\_11e)**

File: gds-2012-20130605

**Overview**

Type: Discrete	Valid cases: 142
Format: numeric	Invalid: 5418
Width: 1	
Decimals: 0	
Range: 1-1	

**None of the above (q3\_4\_11f)**

File: gds-2012-20130605

**Overview**

Type: Discrete	Valid cases: 1496
Format: numeric	Invalid: 4064
Width: 1	
Decimals: 0	
Range: 1-1	

**Q3.4.12: Since when have you been looking for work given your current unemploye (q3\_4\_12)**

File: gds-2012-20130605

**Overview**

Type: Discrete	Valid cases: 433
Format: character	Minimum: NaN
Width: 10	Maximum: NaN

### Q3.4.12: Since when have you been looking for work given your current unemploye (q3\_4\_12r1)

File: gds-2012-20130605

#### Overview

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

Valid cases: 399  
Invalid: 5161

### I approached a lecturer (q3\_4\_13a)

File: gds-2012-20130605

#### Overview

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

Valid cases: 60  
Invalid: 5500

### I approached my university's career office (q3\_4\_13b)

File: gds-2012-20130605

#### Overview

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

Valid cases: 72  
Invalid: 5488

### I have offered to work for free (q3\_4\_13c)

File: gds-2012-20130605

#### Overview

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

Valid cases: 74  
Invalid: 5486

### I sent my CV or asked for jobs directly (q3\_4\_13d)

File: gds-2012-20130605

#### Overview

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

Valid cases: 281  
Invalid: 5279

**I responded to job ads in the printed media (q3\_4\_13e)**

File: gds-2012-20130605

**Overview**

Type: Discrete	Valid cases: 272
Format: numeric	Invalid: 5288
Width: 1	
Decimals: 0	
Range: 1-1	

**I responded to job ads on employment websites (q3\_4\_13f)**

File: gds-2012-20130605

**Overview**

Type: Discrete	Valid cases: 338
Format: numeric	Invalid: 5222
Width: 1	
Decimals: 0	
Range: 1-1	

**I responded to job ads on company websites (q3\_4\_13g)**

File: gds-2012-20130605

**Overview**

Type: Discrete	Valid cases: 270
Format: numeric	Invalid: 5290
Width: 1	
Decimals: 0	
Range: 1-1	

**I responded to job ads in the Government Gazette (q3\_4\_13h)**

File: gds-2012-20130605

**Overview**

Type: Discrete	Valid cases: 119
Format: numeric	Invalid: 5441
Width: 1	
Decimals: 0	
Range: 1-1	

**I placed ads or flyers advertising my services on notice boards or in post-boxes (q3\_4\_13i)**

File: gds-2012-20130605

**Overview**

Type: Discrete	Valid cases: 21
Format: numeric	Invalid: 5539
Width: 1	
Decimals: 0	
Range: 1-1	

**I walked from door-to-door asking for work (q3\_4\_13j)**

File: gds-2012-20130605

**Overview**

Type: Discrete	Valid cases: 62
Format: numeric	Invalid: 5498
Width: 1	
Decimals: 0	
Range: 1-1	

**I approached one of the Department of Labour's employment centres (q3\_4\_13k)**

File: gds-2012-20130605

**Overview**

Type: Discrete	Valid cases: 43
Format: numeric	Invalid: 5517
Width: 1	
Decimals: 0	
Range: 1-1	

**I approached recruitment agencies or labour brokers (q3\_4\_13l)**

File: gds-2012-20130605

**Overview**

Type: Discrete	Valid cases: 121
Format: numeric	Invalid: 5439
Width: 1	
Decimals: 0	
Range: 1-1	

**I approached family or friends personally (q3\_4\_13m)**

File: gds-2012-20130605

**Overview**

Type: Discrete	Valid cases: 131
Format: numeric	Invalid: 5429
Width: 1	
Decimals: 0	
Range: 1-1	

**I used social networks (q3\_4\_13n)**

File: gds-2012-20130605

**Overview**

Type: Discrete	Valid cases: 113
Format: numeric	Invalid: 5447
Width: 1	
Decimals: 0	
Range: 1-1	

**Other (q3\_4\_13o)**

File: gds-2012-20130605

**Overview**

Type: Discrete	Valid cases: 19
Format: numeric	Invalid: 5541
Width: 1	
Decimals: 0	
Range: 1-1	

**Q4.1: Were you registered for and studying towards another qualification at a un (q4\_1)**

File: gds-2012-20130605

**Overview**

Type: Discrete	Valid cases: 5477
Format: numeric	Invalid: 83
Width: 1	
Decimals: 0	
Range: 1-2	

**Q4.1.1 Were you registered at a South African or foreign university on the 1st o (q4\_1\_1)**

File: gds-2012-20130605

**Overview**

Type: Discrete	Valid cases: 1679
Format: numeric	Invalid: 3881
Width: 1	
Decimals: 0	
Range: 1-2	

**Q4.1.2: What qualification were you registered for on the 1st of September 2012? (q4\_1\_2)**

File: gds-2012-20130605

**Overview**

Type: Discrete	Valid cases: 1674
Format: numeric	Invalid: 3886
Width: 1	
Decimals: 0	
Range: 1-6	

**Q4.1.3 In which field were you studying on the 1st of September 2012? (q4\_1\_3)**

File: gds-2012-20130605

**Overview**

### Q4.1.3 In which field were you studying on the 1st of September 2012? (q4\_1\_3)

File: gds-2012-20130605

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-7

Valid cases: 1678  
Invalid: 3882

### Q4.1.4 Were you registered for another qualification at a university between you (q4\_1\_4)

File: gds-2012-20130605

#### Overview

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

Valid cases: 5349  
Invalid: 211

### Q4.1.4.1 Were you registered at a South African or foreign university between you (q4\_1\_4\_1)

File: gds-2012-20130605

#### Overview

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

Valid cases: 1115  
Invalid: 4445

### Q4.1.4.2 What qualification were you registered for between your graduation in 2 (q4\_1\_4\_2)

File: gds-2012-20130605

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-6

Valid cases: 1117  
Invalid: 4443

### Q4.1.4.3 In which field were you studying between your graduation in 2010 and th (q4\_1\_4\_3)

File: gds-2012-20130605

#### Overview

### Q4.1.4.3 In which field were you studying between your graduation in 2010 and th (q4\_1\_4\_3)

File: gds-2012-20130605

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-7

Valid cases: 1111  
Invalid: 4449

### Q4.1.4.4 Did you complete this qualification by the 1st of September 2012? (q4\_1\_4\_4)

File: gds-2012-20130605

#### Overview

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

Valid cases: 1051  
Invalid: 4509

### For personal fulfilment (q4\_1\_5a)

File: gds-2012-20130605

#### Overview

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

Valid cases: 1012  
Invalid: 4548

### To improve my chances of getting a job as I have yet to find one (q4\_1\_5b)

File: gds-2012-20130605

#### Overview

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

Valid cases: 669  
Invalid: 4891

### To enable me to do my current job better (q4\_1\_5c)

File: gds-2012-20130605

#### Overview

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

Valid cases: 381  
Invalid: 5179

## To enable me to make more money or get promoted in my current job (q4\_1\_5d)

File: gds-2012-20130605

### Overview

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

Valid cases: 332  
Invalid: 5228

## To enable me to get a better or higher paying job in the same field (q4\_1\_5e)

File: gds-2012-20130605

### Overview

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

Valid cases: 477  
Invalid: 5083

## To enable me to change careers to a different field (q4\_1\_5f)

File: gds-2012-20130605

### Overview

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

Valid cases: 288  
Invalid: 5272

## To enable me to become a researcher or an academic (q4\_1\_5g)

File: gds-2012-20130605

### Overview

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

Valid cases: 464  
Invalid: 5096

## Someone else wanted me to study further (q4\_1\_5h)

File: gds-2012-20130605

### Overview

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

Valid cases: 71  
Invalid: 5489

**Other (q4\_1\_5i)**

File: gds-2012-20130605

**Overview**

Type: Discrete	Valid cases: 132
Format: numeric	Invalid: 5428
Width: 1	
Decimals: 0	
Range: 1-1	

**Q4.1.6: On a scale of 1 to 5, with “1” being “not at all” and “5” being “to a la (q4\_1\_6)**

File: gds-2012-20130605

**Overview**

Type: Discrete	Valid cases: 1234
Format: numeric	Invalid: 4326
Width: 1	
Decimals: 0	
Range: 1-5	

**Q5.1: Apart from any qualification you may currently be registered for; do you t (q5\_1)**

File: gds-2012-20130605

**Overview**

Type: Discrete	Valid cases: 5500
Format: numeric	Invalid: 60
Width: 1	
Decimals: 0	
Range: 1-3	

**Q5.2: Where did you live on the 1st of September 2012? (q5\_2)**

File: gds-2012-20130605

**Overview**

Type: Discrete	Valid cases: 5502
Format: numeric	Invalid: 58
Width: 1	
Decimals: 0	
Range: 1-3	

**Q5.2.1: In which province did you live on the 1st of September 2012? (q5\_2\_1)**

File: gds-2012-20130605

**Overview**

Type: Discrete	Valid cases: 5167
Format: numeric	Invalid: 393
Width: 1	
Decimals: 0	
Range: 1-9	

### Q5.2.1.1: Do you think you will move to the Western Cape in the near future? (q5\_2\_1\_1)

File: gds-2012-20130605

#### Overview

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

Valid cases: 1432  
Invalid: 4128

### Q5.2.1.2: Do you think you will move from the Western Cape in the near future? (q5\_2\_1\_2)

File: gds-2012-20130605

#### Overview

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

Valid cases: 4012  
Invalid: 1548

### Q5.2.2 Do you think you will leave South Africa in the near future? (q5\_2\_2)

File: gds-2012-20130605

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-4

Valid cases: 5188  
Invalid: 372

### Q5.2.2.1 Please indicate the continent/region to which you intend moving to: (q5\_2\_2\_1)

File: gds-2012-20130605

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-6

Valid cases: 1278  
Invalid: 4282

### nation = 1 & q5\_2 = 1 (FILTER) (filter\_)

File: gds-2012-20130605

#### Overview

**nation = 1 & q5\_2 = 1 (FILTER) (filter\_)**

File: gds-2012-20130605

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

Valid cases: 5507  
Invalid: 53

# Documentation

## Questionnaires

### CHEC 2010 Tracer Study questionnaire

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Title CHEC 2010 Tracer Study questionnaire  
 Date 2013-06-05  
 Country South Africa  
 Language English  
 Contributor(s) This is the questionnaire for the survey  
 Filename q\_gds-2012.pdf

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## Reports

### Pathways from university to work

---

Title Pathways from university to work  
 subtitle A Graduate Destination Survey of the 2010 cohort of graduates from the Western Cape universities  
 Date 2013-01-01  
 Country South Africa  
 Language English  
 Contributor(s) This is the final report from the survey  
 Filename gds-2012-report.pdf

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## Technical documents

### CHEC Graduate Destination Survey metadata

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Title CHEC Graduate Destination Survey metadata  
 Author(s) Dr Jacques du Toit  
 Date 2013-06-05  
 Country South Africa  
 Language English  
 Contributor(s) This is a note on the data files in the survey dataset  
 Filename gds-2012-metadata-note.pdf

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