



Australian Council *for* Educational Research

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# Longitudinal Surveys of Australian Youth

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## **FREQUENCIES: THE LSAY 2003 SAMPLE OF 15 YEAR-OLDS, WAVE 1 (2003)**

**Catherine Underwood  
Sheldon Rothman**

**Technical Report 34, Part B**

**December 2005**

## **Longitudinal Surveys of Australian Youth: Technical Reports**

1. Reading and Numeracy Achievement Tests: 1975-1995, October 1996 (Not publicly available).
2. Overview of the Longitudinal Surveys of Australian Youth Program (LSAY), August 1997
3. The 1961 Cohort Questionnaires: 1975-1994, April 1997
4. The 1965 Cohort Questionnaires: 1981-1995, April 1997
5. The 1970 Cohort Questionnaires: 1985-1994, April 1997
6. The 1975 Cohort Questionnaires: 1989-1996, April 1997
7. The Australian Youth Survey Description
8. Sampling and Samples for the Longitudinal Surveys of Australian Youth
9. Codebook: The LSAY 1995 Year 9 Sample Wave 1 (1995), February 1997
10. Item Statistics for the Reading and Numeracy Tests: 1975-1995
11. Codebook: The LSAY 1995 Year 9 Sample Wave 2 (1996), November, 1997
12. Codebook: the LSAY 1996 School Survey, October 1998
13. Codebook: the LSAY 1996 Teacher Survey, October 1998
14. The Measurement of Socioeconomic Status and Social Class in the LSAY project, November 1999
15. Weighting the 1995 Year 9 Cohort Sample for Differential Response Rates and Sample Attrition, July 2000.
16. The Designed and Achieved Sample of the 1998 LSAY Sample, February 2002
17. Codebook: The LSAY 1995 Year 9 Sample Wave 3 (1997), November 1999
18. Codebook: The LSAY 1995 Year 9 Sample Wave 4 (1998), November 1999
19. Codebook: The LSAY 1998 Year 9 Sample Wave 1 (1998), August 2000
20. Codebook: The LSAY 1999 Teacher Survey for the Y98 cohort, March 2000
21. Codebook: The LSAY 1995 Year 9 Sample Wave5 (1999), June 2000
22. Codebook: The LSAY 1998 Year 9 Sample Wave 2 (1999), September 2000
23. Codebook: The LSAY 1999 School Survey for the Y98 Cohort, November 2000
24. Codebook: The LSAY 1998 Year 9 Sample Wave 3 (2000), April 2001
25. Codebook: The LSAY 1995 Year 9 Sample Wave 6 (2000), May 2001
26. Codebook: The LSAY 1998 Year 9 Sample Wave 4 (2001), June 2002
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28. Codebook: The LSAY 1995 Year 9 Sample Wave 8 (2002), May 2003
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  - A. Data Dictionary
  - B. Frequencies



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## ***Longitudinal Surveys of Australian Youth***

*Longitudinal Surveys of Australian Youth* is a program of surveys of young people jointly managed by ACER and the Australian Government Department of Education, Science and Training (DEST). The surveys focus on the education and labour market experiences of groups of young Australians, beginning from their middle years of secondary schooling. Data collected include basic demographic variables, as well as information about educational and labour force participation and experiences extending over a number of years.

The present form of the LSAY program commenced in 1995 with a national sample of Year 9 students. The program also brings together earlier longitudinal studies conducted by ACER under the Youth in Transition (YIT) program, and by the Commonwealth under the Australian Longitudinal Survey (ALS) and Australian Youth Survey (AYS) programs. The data collected through LSAY are deposited with the Australian Social Science Data Archive (ASSDA) for use by other researchers.

### **The 2003 Sample of 15 Year-olds (Y03)**

In 2003, a nationally representative sample of approximately 12,500 15 year-old students was selected to participate in the Programme for International Student Assessment (PISA), conducted by the Organisation for Economic Co-operation and Development (OECD). More than 10,000 of these young people became the third cohort of the Longitudinal Surveys of Australian Youth. The PISA sample was constructed by randomly selecting fifty 15 year-old students from a sample of schools designed to represent state and sector. Assessments in mathematical literacy, reading literacy, scientific literacy and problem solving were administered to students in their schools to provide information on school achievement for use in later analyses of educational and labour market participation. Students also completed a background questionnaire about their families, educational and vocational plans, and attitudes to school. In follow-up telephone interviews, students provided further information on their schools and on part-time work. In 2004, members of the Y03 cohort were contacted again for telephone interviews.

Details on PISA are provided in publications from the OECD, available at <http://www.pisa.oecd.org>.

### **The 2003 Y03 Telephone Survey**

The 2003 Y03 Telephone Survey was conducted with 11 619 of the students who formed the PISA 2003 sample. The PISA sample was 12 551, however a number of students withdrew from the study or had not provided correct contact information on the PISA student questionnaire form. Of 11 619 whose details were available, 10 370 useable interviews were completed successfully (89% of the active sample). There were 278 refusals or terminations of interview (2.4% of the available sample), 567 non-contactable (4.9%) and 188 others not interviewed (1.6%).

### **The 2004 Y03 Telephone Survey**

The 2004 Y03 Telephone Survey was conducted with 9831 members of the 2003 sample. The 2003 final sample was 10 370, however 13 members withdrew from the study and 4 were not approached because of illness or travel. Of the 10 353 available for interviews, 9378 useable interviews were completed successfully (91% of the active sample). There were 258 refusals or terminations of interview (2.5% of the sample), 387 non-contactable (3.7%) and 330 others not interviewed (3.2%).

**Dimensions of data set:**

Number of cases: 10 370

Number of variables: 1382 (2003 and 2004)

The coding framework for Institutions is not publicly available.

The reference for the coding framework for the Area of Study variables is:

Australian Bureau of Statistics (2000). *Australian Standard Classification of Education ASCED (Cat No. 1271.0)*. Canberra: Australian Bureau of Statistics.

The reference for the coding framework for the ASCO variables is:

Australian Bureau of Statistics (1997). *ASCO Australian Standard Classification of Occupations, Second Edition (Cat. No. 1220.0)*. Canberra: Australian Bureau of Statistics.

The reference for the coding framework for the ANZSIC variables is:

Australian Bureau of Statistics (1993). *Australian and New Zealand Standard Industrial Classification (Cat. No. 1292.0)*. Canberra: Australian Bureau of Statistics.

**Method of data collection:** In-school assessments, paper questionnaires and telephone interview. Telephone interviews conducted by Wallis Consulting Group.

**ACER staff working on LSAY:** David Curtis, Kylie Hillman, Phillip McKenzie, Julie McMillan, Gary Marks, Sheldon Rothman, Catherine Underwood and Julie Zubrinich.

**LSAY Steering Committee:** The LSAY program operates under the direction of a Steering Committee, which sets overall policy and approves the analytical program. The Committee has 10 members representing national and state authorities and researchers concerned with education, training, and employment in Australia.

**LSAY Management Group:** The Management Group has operational responsibility for the major decisions affecting the LSAY program. It comprises Elizabeth Tchacos, Lucio Krbavac and Heidi Welberry from DEST, and Gary Marks, Phillip McKenzie, Julie McMillan and Sheldon Rothman from ACER.

**Further information:**

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LSAY Y03 Cohort  
(15 year-olds in 2003)

2003 Data Collections

Frequency Tables

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## Identifying variables

### stateid State/Territory

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 ACT	726	7.0	7.0	7.0
	2 NSW	2363	22.8	22.8	29.8
	3 VIC	2020	19.5	19.5	49.3
	4 QLD	1631	15.7	15.7	65.0
	5 SA	1039	10.0	10.0	75.0
	6 WA	1482	14.3	14.3	89.3
	7 TAS	680	6.6	6.6	95.9
	8 NT	429	4.1	4.1	100.0
	Total	10370	100.0	100.0	

### Loc MCEETYA Loc Class

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Metropolitan Zone Mainland State Capital City regions	5475	52.8	52.8	52.8
	2 Metropolitan Zone Major urban Statistical Districts	1825	17.6	17.6	70.4
	3 Provincial Zone Inner provincial areas	1023	9.9	9.9	80.3
	4 Provincial Zone Outer provincial areas	516	5.0	5.0	85.2
	5 Provincial Zone Provincial City Statistical Districts 25,000	404	3.9	3.9	89.1
	6 Provincial Zone Provincial City Statistical Districts 50,000	901	8.7	8.7	97.8
	7 Remote Zone Remote areas	175	1.7	1.7	99.5
	8 Remote Zone Very Remote areas	51	.5	.5	100.0
	Total	10370	100.0	100.0	

### sex Sex of respondent

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Male	5149	49.7	49.7	49.7
	2 Female	5221	50.3	50.3	100.0
	Total	10370	100.0	100.0	

### Indig Final Indig Status

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0	9781	94.3	94.3	94.3
	1	589	5.7	5.7	100.0
	Total	10370	100.0	100.0	

## PISA assessment results

		pv1math Plausible value in math	pv2math Plausible value in math	pv3math Plausible value in math	pv4math Plausible value in math	pv5math Plausible value in math
N	Valid	10370	10370	10370	10370	10370
	Missing	0	0	0	0	0
Mean		528.708933	528.222868	528.931948	528.633368	528.401189
Median		531.811800	531.578100	531.578100	531.733900	531.032900
Mode		497.4607	561.3335	456.9559 <sup>a</sup>	527.8392	461.6295
Std. Deviation		95.0227764	94.9015120	94.5490774	94.7889961	95.0570051

a. Multiple modes exist. The smallest value is shown

		pv1math1 Plausible value in math - Space and Shape	pv2math1 Plausible value in math - Space and Shape	pv3math1 Plausible value in math - Space and Shape	pv4math1 Plausible value in math - Space and Shape	pv5math1 Plausible value in math - Space and Shape
N	Valid	10370	10370	10370	10370	10370
	Missing	0	0	0	0	0
Mean		524.390149	524.330133	524.537825	524.816875	524.485920
Median		524.996100	526.281400	525.346600	526.748700	525.658200
Mode		540.3022	509.9237	512.2605	566.0072	543.4180
Std. Deviation		102.3606789	102.7586837	103.3963398	102.9710791	103.2059810

		pv1math2 Plausible value in math- Change and Relationships	pv2math2 Plausible value in math- Change and Relationships	pv3math2 Plausible value in math- Change and Relationships	pv4math2 Plausible value in math- Change and Relationships	pv5math2 Plausible value in math- Change and Relationships
N	Valid	10370	10370	10370	10370	10370
	Missing	0	0	0	0	0
Mean		529.392550	529.818300	529.837829	529.579435	529.988134
Median		531.422300	532.201300	532.512900	532.123400	532.435000
Mode		621.3117	518.4920	484.9977	585.4806	544.9759 <sup>a</sup>
Std. Deviation		96.1270976	96.9797275	96.7770770	97.0840446	96.6476291

a. Multiple modes exist. The smallest value is shown

		pv1math3 Plausible value in math - Uncertainty	pv2math3 Plausible value in math - Uncertainty	pv3math3 Plausible value in math - Uncertainty	pv4math3 Plausible value in math - Uncertainty	pv5math3 Plausible value in math - Uncertainty
N	Valid	10370	10370	10370	10370	10370
	Missing	0	0	0	0	0
Mean		534.651092	535.179372	535.089010	535.051753	535.418988
Median		536.485400	537.069650	536.797000	537.186500	536.952800
Mode		501.3554	522.3867 <sup>a</sup>	439.8193 <sup>a</sup>	523.9445	567.5650 <sup>a</sup>
Std. Deviation		96.5637015	97.4138783	97.0077931	97.4317053	97.0408382

a. Multiple modes exist. The smallest value is shown

		pv1math4 Plausible value in math - Quantity	pv2math4 Plausible value in math - Quantity	pv3math4 Plausible value in math - Quantity	pv4math4 Plausible value in math - Quantity	pv5math4 Plausible value in math - Quantity
N	Valid	10370	10370	10370	10370	10370
	Missing	0	0	0	0	0
Mean		520.829271	520.987086	521.470447	521.494710	521.740936
Median		523.087700	524.801400	523.633000	524.567700	524.840350
Mode		519.2709 <sup>a</sup>	534.0707	514.5973	512.2605	507.5869 <sup>a</sup>
Std. Deviation		95.7612640	96.5730617	96.6861473	97.1367750	96.6640550

a. Multiple modes exist. The smallest value is shown

		pv1read Plausible value in reading	pv2read Plausible value in reading	pv3read Plausible value in reading	pv4read Plausible value in reading	pv5read Plausible value in reading
N	Valid	10370	10370	10370	10370	10370
	Missing	0	0	0	0	0
Mean		531.199984	530.378142	530.588721	531.517401	530.953896
Median		538.384200	537.589800	537.589800	538.543100	537.351500
Mode		572.5458	594.7905	592.4072	597.9683	483.2208
Std. Deviation		95.4246569	95.3250580	96.1542437	95.8577109	95.5977321

		pv1scie Plausible value in science	pv2scie Plausible value in science	pv3scie Plausible value in science	pv4scie Plausible value in science	pv5scie Plausible value in science
N	Valid	10370	10370	10370	10370	10370
	Missing	0	0	0	0	0
Mean		529.717062	529.031175	529.377226	529.308156	528.816524
Median		534.343400	532.709300	532.709300	532.709300	532.709300
Mode		572.6527	468.2553 <sup>a</sup>	544.5108	523.6313 <sup>a</sup>	450.0992 <sup>a</sup>
Std. Deviation		101.7618935	101.4341369	101.6528073	101.7077059	101.5795268

a. Multiple modes exist. The smallest value is shown

		pv1prob Plausible value in problem solving	pv2prob Plausible value in problem solving	pv3prob Plausible value in problem solving	pv4prob Plausible value in problem solving	pv5prob Plausible value in problem solving
N	Valid	10370	10370	10370	10370	10370
	Missing	0	0	0	0	0
Mean		534.867366	533.819834	534.723675	534.274216	534.568412
Median		540.022100	538.915800	538.915800	538.830700	538.915800
Mode		559.3396	543.1708	561.0416 <sup>a</sup>	582.3164	539.7668
Std. Deviation		90.1297110	90.5199091	90.2848146	90.2057936	90.9047148

a. Multiple modes exist. The smallest value is shown

## PISA student questionnaire responses (sections A-F)

### ST01Q01 Grade Q1a

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	7	1	.0	.0	.0
	8	11	.1	.1	.1
	9	868	8.4	8.4	8.5
	10	7378	71.1	71.1	79.6
	11	2105	20.3	20.3	99.9
	12	7	.1	.1	100.0
Total		10370	100.0	100.0	

### ST01Q02 <Programme> Q1b

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1	7580	73.1	73.1	73.1
	2	678	6.5	6.5	79.6
	3	1790	17.3	17.3	96.9
	4	322	3.1	3.1	100.0
Total		10370	100.0	100.0	

### ST02Q02 Birth Month Q1Month

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1	870	8.4	8.4	8.4
	2	872	8.4	8.4	16.8
	3	967	9.3	9.3	26.1
	4	956	9.2	9.2	35.3
	5	812	7.8	7.8	43.2
	6	766	7.4	7.4	50.6
	7	850	8.2	8.2	58.8
	8	825	8.0	8.0	66.7
	9	859	8.3	8.3	75.0
	10	900	8.7	8.7	83.7
	11	858	8.3	8.3	91.9
	12	835	8.1	8.1	100.0
Total		10370	100.0	100.0	

### ST02Q03 Birth Year Q1Year

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	87	6705	64.7	64.7	64.7
	88	3665	35.3	35.3	100.0
Total		10370	100.0	100.0	

### ST03Q01

There were 93 discrepancies found between the variables ST03Q01 and SEX. After reconciliation of the data, ST03Q01 remains unchanged and because of errors has been removed from the LSAY file. The variable SEX has been validated and should be used.

**ST04Q01 Lives at home Mother Q4a**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Tick	9573	92.3	92.9	92.9
	2 No Tick	733	7.1	7.1	100.0
	Total	10306	99.4	100.0	
Missing	7 N/A	1	.0		
	8 Invalid	1	.0		
	9	62	.6		
	Total	64	.6		
Total		10370	100.0		

**ST04Q02 Lives at home female guard. Q4b**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Tick	336	3.2	3.3	3.3
	2 No Tick	9970	96.1	96.7	100.0
	Total	10306	99.4	100.0	
Missing	7 N/A	1	.0		
	8 Invalid	1	.0		
	9	62	.6		
	Total	64	.6		
Total		10370	100.0		

**ST04Q03 Lives at home Father Q4c**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Tick	7715	74.4	74.9	74.9
	2 No Tick	2591	25.0	25.1	100.0
	Total	10306	99.4	100.0	
Missing	7 N/A	1	.0		
	8 Invalid	1	.0		
	9	62	.6		
	Total	64	.6		
Total		10370	100.0		

**ST04Q04 Lives at home male guard. Q4d**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Tick	775	7.5	7.5	7.5
	2 No Tick	9531	91.9	92.5	100.0
	Total	10306	99.4	100.0	
Missing	7 N/A	1	.0		
	8 Invalid	1	.0		
	9	62	.6		
	Total	64	.6		
Total		10370	100.0		

**ST04Q05 Lives at home Others Q4e**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Tick	7939	76.6	77.0	77.0
	2 No Tick	2367	22.8	23.0	100.0
	Total	10306	99.4	100.0	
Missing	7 N/A	1	.0		
	8 Invalid	1	.0		
	9	62	.6		
	Total	64	.6		
Total		10370	100.0		

**ST04Q01N Siblings - older than you Q4b**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 None	4195	40.5	40.5	40.5
	2 One	3447	33.2	33.2	73.7
	3 Two	1705	16.4	16.4	90.1
	4 Three	640	6.2	6.2	96.3
	5 Four or more	365	3.5	3.5	99.8
	8 Invalid	18	.2	.2	100.0
Total		10370	100.0	100.0	

**ST04Q02N Siblings - younger than you Q4b**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 None	4234	40.8	40.8	40.8
	2 One	3615	34.9	34.9	75.7
	3 Two	1680	16.2	16.2	91.9
	4 Three	510	4.9	4.9	96.8
	5 Four or more	313	3.0	3.0	99.8
	8 Invalid	18	.2	.2	100.0
Total		10370	100.0	100.0	

**ST04Q03N Siblings - same age as you**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 None	10081	97.2	97.2	97.2
	2 One	239	2.3	2.3	99.5
	3 Two	19	.2	.2	99.7
	4 Three	9	.1	.1	99.8
	5 Four or more	11	.1	.1	99.9
	8 Invalid	11	.1	.1	100.0
	Total		10370	100.0	100.0

**ST05Q01 Mother currently doing Q5**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Working Full-time	4634	44.7	45.6	45.6
	2 Working Part-Time	2690	25.9	26.4	72.0
	3 Looking for work	397	3.8	3.9	75.9
	4 Other	2450	23.6	24.1	100.0
	Total	10171	98.1	100.0	
Missing	7 N/A	1	.0		
	8 Invalid	97	.9		
	9 Miss	101	1.0		
	Total	199	1.9		
Total		10370	100.0		

**ST06Q01 Father currently doing Q6**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Working Full-time	8372	80.7	84.0	84.0
	2 Working Part-Time	603	5.8	6.0	90.0
	3 Looking for work	257	2.5	2.6	92.6
	4 Other	735	7.1	7.4	100.0
	Total	9967	96.1	100.0	
Missing	7 N/A	10	.1		
	8 Invalid	62	.6		
	9 Miss	331	3.2		
	Total	403	3.9		
Total		10370	100.0		

**st07q01 Mother's main job Q7**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1000-1999	935	9.0	9.5	9.5
	2000-2999	2457	23.7	25.1	34.6
	3000-3999	1363	13.1	13.9	48.5
	4000-4999	1491	14.4	15.2	63.7
	5000-5999	1336	12.9	13.6	77.3
	6000-6999	139	1.3	1.4	78.7
	7000-7999	210	2.0	2.1	80.9
	8000-8999	211	2.0	2.2	83.0
	9000-9599	1665	16.1	17.0	100.0
	Total	9807	94.6	100.0	
Missing	9999 Missing	563	5.4		
Total		10370	100.0		

**st09q01 Father's main job Q9**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1000-1999	1809	17.4	18.6	18.6
	2000-2999	1668	16.1	17.1	35.7
	3000-3999	1213	11.7	12.5	48.2
	4000-4999	316	3.0	3.2	51.4
	5000-5999	594	5.7	6.1	57.5
	6000-6999	428	4.1	4.4	61.9
	7000-7999	1917	18.5	19.7	81.6
	8000-8999	1006	9.7	10.3	92.0
	9000-9599	783	7.6	8.0	100.0
	Total	9734	93.9	100.0	
Missing	9999 Missing	636	6.1		
Total		10370	100.0		

**ST11Q01 Mother <ISCED 3A> Q11a**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Tick	5509	53.1	55.2	55.2
	2 No Tick	4465	43.1	44.8	100.0
	Total	9974	96.2	100.0	
Missing	7 N/A	3	.0		
	8 Invalid	37	.4		
	9	356	3.4		
	Total	396	3.8		
Total		10370	100.0		

**ST11Q02 Mother <ISCED3B or 3C> Q11b**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Tick	1376	13.3	13.8	13.8
	2 No Tick	8598	82.9	86.2	100.0
	Total	9974	96.2	100.0	
Missing	7 N/A	3	.0		
	8 Invalid	37	.4		
	9	356	3.4		
	Total	396	3.8		
Total		10370	100.0		

**ST11Q03 Mother <ISCED2> Q11c**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Tick	2773	26.7	27.8	27.8
	2 No Tick	7201	69.4	72.2	100.0
	Total	9974	96.2	100.0	
Missing	7 N/A	3	.0		
	8 Invalid	37	.4		
	9	356	3.4		
	Total	396	3.8		
Total		10370	100.0		



**ST11Q04 Mother <ISCED1> Q11d**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Tick	139	1.3	1.4	1.4
	2 No Tick	9835	94.8	98.6	100.0
	Total	9974	96.2	100.0	
Missing	7 N/A	3	.0		
	8 Invalid	37	.4		
	9	356	3.4		
	Total	396	3.8		
Total	10370	100.0			

**ST11Q05 Mother None of above Q11e**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Tick	381	3.7	3.8	3.8
	2 No Tick	9593	92.5	96.2	100.0
	Total	9974	96.2	100.0	
Missing	7 N/A	3	.0		
	8 Invalid	37	.4		
	9	356	3.4		
	Total	396	3.8		
Total	10370	100.0			

**ST12Q01 Mother <ISCED5A or 6> Q12a**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Tick	2872	27.7	27.8	27.8
	2 No Tick	7441	71.8	72.2	100.0
	Total	10313	99.5	100.0	
Missing	7 N/A	3	.0		
	8 Invalid	54	.5		
	Total	57	.5		
Total	10370	100.0			

**ST12Q02 Mother <ISCED5B> Q12b**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Tick	1438	13.9	13.9	13.9
	2 No Tick	8875	85.6	86.1	100.0
	Total	10313	99.5	100.0	
Missing	7 N/A	3	.0		
	8 Invalid	54	.5		
	Total	57	.5		
Total	10370	100.0			

**ST12Q03 Mother <ISCED4> Q12c**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Tick	1511	14.6	14.7	14.7
	2 No Tick	8802	84.9	85.3	100.0
	Total	10313	99.5	100.0	
Missing	7 N/A	3	.0		
	8 Invalid	54	.5		
	Total	57	.5		
Total		10370	100.0		

**ST13Q01 Father <ISCED 3A> Q13a**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Tick	5160	49.8	53.6	53.6
	2 No Tick	4462	43.0	46.4	100.0
	Total	9622	92.8	100.0	
Missing	7 N/A	10	.1		
	8 Invalid	53	.5		
	9	685	6.6		
	Total	748	7.2		
Total		10370	100.0		

**ST13Q02 Father <ISCED3B or 3C> Q13b**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Tick	1464	14.1	15.2	15.2
	2 No Tick	8158	78.7	84.8	100.0
	Total	9622	92.8	100.0	
Missing	7 N/A	10	.1		
	8 Invalid	53	.5		
	9	685	6.6		
	Total	748	7.2		
Total		10370	100.0		

**ST13Q03 Father <ISCED2> Q13c**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Tick	2698	26.0	28.0	28.0
	2 No Tick	6924	66.8	72.0	100.0
	Total	9622	92.8	100.0	
Missing	7 N/A	10	.1		
	8 Invalid	53	.5		
	9	685	6.6		
	Total	748	7.2		
Total		10370	100.0		

**ST13Q04 Father <ISCED1> Q13d**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Tick	215	2.1	2.2	2.2
	2 No Tick	9407	90.7	97.8	100.0
	Total	9622	92.8	100.0	
Missing	7 N/A	10	.1		
	8 Invalid	53	.5		
	9	685	6.6		
	Total	748	7.2		
Total	10370	100.0			

**ST13Q05 Father none of above Q13e**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Tick	310	3.0	3.2	3.2
	2 No Tick	9312	89.8	96.8	100.0
	Total	9622	92.8	100.0	
Missing	7 N/A	10	.1		
	8 Invalid	53	.5		
	9	685	6.6		
	Total	748	7.2		
Total	10370	100.0			

**ST14Q01 Father <ISCED 5A or 6> Q14a**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Tick	2994	28.9	29.1	29.1
	2 No Tick	7301	70.4	70.9	100.0
	Total	10295	99.3	100.0	
Missing	7 N/A	11	.1		
	8 Invalid	64	.6		
	Total	75	.7		
Total	10370	100.0			

**ST14Q02 Father <ISCED 5B> Q14b**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Tick	1312	12.7	12.7	12.7
	2 No Tick	8984	86.6	87.3	100.0
	Total	10296	99.3	100.0	
Missing	7 N/A	11	.1		
	8 Invalid	63	.6		
	Total	74	.7		
Total	10370	100.0			

**ST14Q03 Father <ISCDED 4> Q14c**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Tick	1789	17.3	17.4	17.4
	2 No Tick	8507	82.0	82.6	100.0
	Total	10296	99.3	100.0	
Missing	7 N/A	11	.1		
	8 Invalid	63	.6		
	Total	74	.7		
Total		10370	100.0		

COB\_Std and ISO\_S not included here; refer to COB\_S\_L for summary by major groups.

**COB\_S\_L Student's Country of Birth (using Major Grps)**

		Frequency	Percent	Valid Percent	Cumulative Percent	
Valid	11 Australia	9112	87.9	89.0	89.0	
	12 New Zealand	133	1.3	1.3	90.3	
	13 Melanesia	11	.1	.1	90.4	
	14 Micronesia	1	.0	.0	90.4	
	15 Polynesia (excludes Hawaii)	22	.2	.2	90.6	
	21 United Kingdom	158	1.5	1.5	92.1	
	22 Ireland	8	.1	.1	92.2	
	23 Western Europe	29	.3	.3	92.5	
	24 Northern Europe	5	.0	.0	92.5	
	31 Southern Europe	8	.1	.1	92.6	
	32 South Eastern Europe	73	.7	.7	93.3	
	33 Eastern Europe	29	.3	.3	93.6	
	41 North Africa	10	.1	.1	93.7	
	42 Middle East	61	.6	.6	94.3	
	51 Mainland South-East Asia	34	.3	.3	94.6	
	52 Maritime South-East Asia	144	1.4	1.4	96.0	
	61 Chinese Asia (includes Mongolia)	96	.9	.9	97.0	
	62 Japan and the Koreas	36	.3	.4	97.3	
	71 Southern Asia	99	1.0	1.0	98.3	
	72 Central Asia	13	.1	.1	98.4	
	81 Northern America	46	.4	.4	98.9	
	82 South America	18	.2	.2	99.1	
	83 Central America	9	.1	.1	99.1	
	91 Central and West Africa	1	.0	.0	99.2	
	92 Southern and East Africa	87	.8	.8	100.0	
	Total		10243	98.8	100.0	
	Missing	System	127	1.2		
Total		10370	100.0			

COB\_Moth and ISO\_M not included here; refer to COB\_M\_L for summary by major groups.

**COB\_M\_L Mother's Country of Birth (using Major Grps)**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	11 Australia	7215	69.6	70.2	70.2
	12 New Zealand	254	2.4	2.5	72.7
	13 Melanesia	21	.2	.2	72.9
	14 Micronesia	2	.0	.0	72.9
	15 Polynesia (excludes Hawaii)	67	.6	.7	73.6
	21 United Kingdom	783	7.6	7.6	81.2
	22 Ireland	45	.4	.4	81.7
	23 Western Europe	122	1.2	1.2	82.8
	24 Northern Europe	17	.2	.2	83.0
	31 Southern Europe	138	1.3	1.3	84.4
	32 South Eastern Europe	192	1.9	1.9	86.2
	33 Eastern Europe	75	.7	.7	87.0
	41 North Africa	25	.2	.2	87.2
	42 Middle East	196	1.9	1.9	89.1
	51 Mainland South-East Asia	164	1.6	1.6	90.7
	52 Maritime South-East Asia	313	3.0	3.0	93.7
	61 Chinese Asia (includes Mongolia)	149	1.4	1.5	95.2
	62 Japan and the Koreas	40	.4	.4	95.6
	71 Southern Asia	181	1.7	1.8	97.4
	72 Central Asia	15	.1	.1	97.5
	81 Northern America	64	.6	.6	98.1
	82 South America	43	.4	.4	98.5
	83 Central America	15	.1	.1	98.7
	84 Caribbean	3	.0	.0	98.7
	90 Africa	7	.1	.1	98.8
	91 Central and West Africa	2	.0	.0	98.8
	92 Southern and East Africa	123	1.2	1.2	100.0
	Total	10271	99.0	100.0	
Missing	System	99	1.0		
Total		10370	100.0		

COB\_Fath and ISO\_F not included here; refer to COB\_F\_L for summary by major groups.

**COB\_F\_L Father's Country of Birth (using Major Grps)**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	11 Australia	7088	68.4	69.4	69.4
	12 New Zealand	246	2.4	2.4	71.8
	13 Melanesia	19	.2	.2	72.0
	15 Polynesia (excludes Hawaii)	60	.6	.6	72.6
	21 United Kingdom	814	7.8	8.0	80.5
	22 Ireland	50	.5	.5	81.0
	23 Western Europe	177	1.7	1.7	82.8
	24 Northern Europe	11	.1	.1	82.9
	31 Southern Europe	195	1.9	1.9	84.8
	32 South Eastern Europe	245	2.4	2.4	87.2
	33 Eastern Europe	83	.8	.8	88.0
	41 North Africa	31	.3	.3	88.3
	42 Middle East	211	2.0	2.1	90.4
	51 Mainland South-East Asia	142	1.4	1.4	91.8
	52 Maritime South-East Asia	203	2.0	2.0	93.7
	61 Chinese Asia (includes Mongolia)	135	1.3	1.3	95.1
	62 Japan and the Koreas	35	.3	.3	95.4
	71 Southern Asia	194	1.9	1.9	97.3
	72 Central Asia	17	.2	.2	97.5
	81 Northern America	70	.7	.7	98.2
	82 South America	31	.3	.3	98.5
	83 Central America	13	.1	.1	98.6
	84 Caribbean	1	.0	.0	98.6
	90 Africa	7	.1	.1	98.7
	91 Central and West Africa	2	.0	.0	98.7
	92 Southern and East Africa	134	1.3	1.3	100.0
	Total	10214	98.5	100.0	
Missing	System	156	1.5		
Total		10370	100.0		

## ST15Q04 Country of birth Age Q15b

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	.000	122	1.2	11.3	11.3
	1.000	67	.6	6.2	17.5
	1.200	1	.0	.1	17.6
	1.500	12	.1	1.1	18.7
	2.000	76	.7	7.0	25.7
	2.500	8	.1	.7	26.4
	3.000	90	.9	8.3	34.8
	3.500	1	.0	.1	34.8
	4.000	81	.8	7.5	42.3
	4.500	3	.0	.3	42.6
	5.000	63	.6	5.8	48.4
	5.500	1	.0	.1	48.5
	6.000	51	.5	4.7	53.2
	6.500	1	.0	.1	53.3
	7.000	53	.5	4.9	58.2
	7.500	1	.0	.1	58.3
	8.000	59	.6	5.5	63.8
	9.000	52	.5	4.8	68.6
	9.500	2	.0	.2	68.8
	9.700	1	.0	.1	68.9
	10.000	63	.6	5.8	74.7
	10.500	1	.0	.1	74.8
	11.000	54	.5	5.0	79.8
	12.000	55	.5	5.1	84.8
	13.000	57	.5	5.3	90.1
	14.000	61	.6	5.6	95.7
	15.000	45	.4	4.2	99.9
15.500	1	.0	.1	100.0	
	Total	1082	10.4	100.0	
Missing	997.000	4555	43.9		
	998.000	4625	44.6		
	999.000	108	1.0		
	Total	9288	89.6		
Total		10370	100.0		

## ST16Q01 Language at home Q16

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 <Test language>	9408	90.7	92.4	92.4
	3 <Other national dialects>	14	.1	.1	92.5
	4 <Other languages>	763	7.4	7.5	100.0
	Total	10185	98.2	100.0	
Missing	98 Invalid	57	.5		
	99 Miss	128	1.2		
	Total	185	1.8		
Total		10370	100.0		

**ST17Q01 Possessions desk Q17a**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Tick	9355	90.2	90.2	90.2
	2 No Tick	1011	9.7	9.8	100.0
	Total	10366	100.0	100.0	
Missing	8 Invalid	1	.0		
	9	3	.0		
	Total	4	.0		
Total		10370	100.0		

**ST17Q02 Possessions own room Q17b**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Tick	9490	91.5	91.5	91.5
	2 No Tick	876	8.4	8.5	100.0
	Total	10366	100.0	100.0	
Missing	8 Invalid	1	.0		
	9	3	.0		
	Total	4	.0		
Total		10370	100.0		

**ST17Q03 Possessions study place Q17c**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Tick	8647	83.4	83.4	83.4
	2 No Tick	1720	16.6	16.6	100.0
	Total	10367	100.0	100.0	
Missing	9	3	.0		
Total		10370	100.0		

**ST17Q04 Possessions computer Q17d**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Tick	9744	94.0	94.0	94.0
	2 No Tick	620	6.0	6.0	100.0
	Total	10364	99.9	100.0	
Missing	8 Invalid	3	.0		
	9	3	.0		
	Total	6	.1		
Total		10370	100.0		



**ST17Q05 Possessions software Q17e**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Tick	6947	67.0	67.0	67.0
	2 No Tick	3419	33.0	33.0	100.0
	Total	10366	100.0	100.0	
Missing	8 Invalid	1	.0		
	9	3	.0		
	Total	4	.0		
Total		10370	100.0		

**ST17Q06 Possessions Internet Q17f**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Tick	8813	85.0	85.0	85.0
	2 No Tick	1553	15.0	15.0	100.0
	Total	10366	100.0	100.0	
Missing	8 Invalid	1	.0		
	9	3	.0		
	Total	4	.0		
Total		10370	100.0		

**ST17Q07 Possessions calculator Q17g**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Tick	10074	97.1	97.2	97.2
	2 No Tick	292	2.8	2.8	100.0
	Total	10366	100.0	100.0	
Missing	8 Invalid	1	.0		
	9	3	.0		
	Total	4	.0		
Total		10370	100.0		

**ST17Q08 Possessions literature Q17h**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Tick	3767	36.3	36.3	36.3
	2 No Tick	6598	63.6	63.7	100.0
	Total	10365	100.0	100.0	
Missing	8 Invalid	2	.0		
	9	3	.0		
	Total	5	.0		
Total		10370	100.0		

**ST17Q09 Possessions poetry Q17i**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Tick	4212	40.6	40.6	40.6
	2 No Tick	6154	59.3	59.4	100.0
	Total	10366	100.0	100.0	
Missing	8 Invalid	1	.0		
	9	3	.0		
	Total	4	.0		
Total		10370	100.0		

**ST17Q10 Possessions art Q17j**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Tick	5763	55.6	55.6	55.6
	2 No Tick	4603	44.4	44.4	100.0
	Total	10366	100.0	100.0	
Missing	8 Invalid	1	.0		
	9	3	.0		
	Total	4	.0		
Total		10370	100.0		

**ST17Q11 Possessions textbooks Q17k**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Tick	8319	80.2	80.3	80.3
	2 No Tick	2047	19.7	19.7	100.0
	Total	10366	100.0	100.0	
Missing	8 Invalid	1	.0		
	9	3	.0		
	Total	4	.0		
Total		10370	100.0		

**ST17Q12 Possessions dictionary Q17l**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Tick	10086	97.3	97.3	97.3
	2 No Tick	280	2.7	2.7	100.0
	Total	10366	100.0	100.0	
Missing	8 Invalid	1	.0		
	9	3	.0		
	Total	4	.0		
Total		10370	100.0		

**ST17Q13 Possessions dishwasher Q17m**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Tick	6164	59.4	59.5	59.5
	2 No Tick	4198	40.5	40.5	100.0
	Total	10362	99.9	100.0	
Missing	8 Invalid	5	.0		
	9	3	.0		
	Total	8	.1		
Total		10370	100.0		

**ST19Q01 How many books at home Q19**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 0-10 books	447	4.3	4.4	4.4
	2 11-25 books	883	8.5	8.6	13.0
	3 26-100 books	2848	27.5	27.9	40.9
	4 101-200 books	2347	22.6	23.0	63.9
	5 201-500 books	2205	21.3	21.6	85.5
	6 More than 500 books	1486	14.3	14.5	100.0
	Total	10216	98.5	100.0	
Missing	8 Invalid	47	.5		
	9 Miss	107	1.0		
	Total	154	1.5		
Total		10370	100.0		

**ST20Q01 Attend <ISCED 0> Q20**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 No	643	6.2	6.3	6.3
	2 Yes, one year or less	5002	48.2	49.0	55.2
	3 Yes, more than one year	4573	44.1	44.8	100.0
	Total	10218	98.5	100.0	
Missing	7 N/A	1	.0		
	8 Invalid	37	.4		
	9 Miss	114	1.1		
	Total	152	1.5		
Total		10370	100.0		

**ST21Q01 <ISCED 1>Years Q21**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	3.0	1	.0	.0	.0
	4.0	1240	12.0	12.4	12.4
	4.5	72	.7	.7	13.2
	4.8	1	.0	.0	13.2
	5.0	5764	55.6	57.8	70.9
	5.3	2	.0	.0	71.0
	5.5	60	.6	.6	71.6
	6.0	2417	23.3	24.2	95.8
	6.5	10	.1	.1	95.9
	7.0	288	2.8	2.9	98.8
	7.5	3	.0	.0	98.8
	8.0	85	.8	.9	99.7
	9.0	34	.3	.3	100.0
Total	9977	96.2	100.0		
Missing	997.0	1	.0		
	998.0	182	1.8		
	999.0	210	2.0		
	Total	393	3.8		
Total	10370	100.0			

**ST22Q01 Repeat <ISCED 1> Q22a**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 No, never	9464	91.3	92.7	92.7
	2 Yes, once	734	7.1	7.2	99.8
	3 Yes, twice or more	16	.2	.2	100.0
	Total	10214	98.5	100.0	
Missing	8 Invalid	4	.0		
	9 Miss	152	1.5		
	Total	156	1.5		
Total	10370	100.0			

**ST22Q02 Repeat <ISCED 2> Q22b**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 No, never	9287	89.6	98.8	98.8
	2 Yes, once	106	1.0	1.1	99.9
	3 Yes, twice or more	9	.1	.1	100.0
	Total	9402	90.7	100.0	
Missing	8 Invalid	4	.0		
	9 Miss	964	9.3		
	Total	968	9.3		
Total	10370	100.0			

**ST22Q03 Repeat <ISCED 3> Q22c**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 No, never	2001	19.3	99.6	99.6
	2 Yes, once	8	.1	.4	100.0
	Total	2009	19.4	100.0	
Missing	7 N/A	8258	79.6		
	9 Miss	103	1.0		
	Total	8361	80.6		
Total		10370	100.0		

**ST23Q01 Expect <ISCED 2> Q23a**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Tick	6869	66.2	66.3	66.3
	2 No Tick	3495	33.7	33.7	100.0
	Total	10364	99.9	100.0	
Missing	8 Invalid	6	.1		
Total		10370	100.0		

**ST23Q02 Expect <ISCED 3B or 3C> Q23b**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Tick	2596	25.0	25.1	25.1
	2 No Tick	7767	74.9	74.9	100.0
	Total	10363	99.9	100.0	
Missing	8 Invalid	7	.1		
Total		10370	100.0		

**ST23Q03 Expect <ISCED 3A> Q23c**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Tick	8532	82.3	82.3	82.3
	2 No Tick	1832	17.7	17.7	100.0
	Total	10364	99.9	100.0	
Missing	8 Invalid	6	.1		
Total		10370	100.0		

**ST23Q04 Expect <ISCED 4> Q23d**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Tick	1923	18.5	18.6	18.6
	2 No Tick	8440	81.4	81.4	100.0
	Total	10363	99.9	100.0	
Missing	8 Invalid	7	.1		
Total		10370	100.0		

**ST23Q05 Expect <ISCED 5B> Q23e**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Tick	1673	16.1	16.2	16.2
	2 No Tick	8686	83.8	83.8	100.0
	Total	10359	99.9	100.0	
Missing	8 Invalid	11	.1		
Total		10370	100.0		

**ST23Q06 Expect <ISCED 5A or 6> Q23f**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Tick	6511	62.8	62.8	62.8
	2 No Tick	3849	37.1	37.2	100.0
	Total	10360	99.9	100.0	
Missing	8 Invalid	10	.1		
Total		10370	100.0		

**ST24Q01 School done little Q24a**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Strongly agree	374	3.6	3.7	3.7
	2 Agree	1890	18.2	18.6	22.3
	3 Disagree	5210	50.2	51.4	73.7
	4 Strongly disagree	2668	25.7	26.3	100.0
	Total	10142	97.8	100.0	
Missing	8 Invalid	14	.1		
	9 Miss	214	2.1		
	Total	228	2.2		
Total		10370	100.0		

**ST24Q02 School waste of time Q24b**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Strongly agree	154	1.5	1.5	1.5
	2 Agree	415	4.0	4.1	5.6
	3 Disagree	4675	45.1	46.3	51.9
	4 Strongly disagree	4864	46.9	48.1	100.0
	Total	10108	97.5	100.0	
Missing	8 Invalid	32	.3		
	9 Miss	230	2.2		
	Total	262	2.5		
Total		10370	100.0		

**ST24Q03 School given confidence Q24c**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Strongly agree	2050	19.8	20.1	20.1
	2 Agree	6526	62.9	64.0	84.1
	3 Disagree	1325	12.8	13.0	97.1
	4 Strongly disagree	294	2.8	2.9	100.0
	Total	10195	98.3	100.0	
Missing	8 Invalid	17	.2		
	9 Miss	158	1.5		
	Total	175	1.7		
Total	10370	100.0			

**ST24Q04 School useful Q24d**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Strongly agree	4417	42.6	43.0	43.0
	2 Agree	5025	48.5	48.9	91.8
	3 Disagree	645	6.2	6.3	98.1
	4 Strongly disagree	193	1.9	1.9	100.0
	Total	10280	99.1	100.0	
Missing	8 Invalid	18	.2		
	9 Miss	72	.7		
	Total	90	.9		
Total	10370	100.0			

**ST25Q01 Attend local Q25a**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Tick	5653	54.5	54.5	54.5
	2 No Tick	4714	45.5	45.5	100.0
	Total	10367	100.0	100.0	
Missing	8 Invalid	3	.0		
Total		10370	100.0		

**ST25Q02 Attend better Q25b**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Tick	5352	51.6	51.6	51.6
	2 No Tick	5016	48.4	48.4	100.0
	Total	10368	100.0	100.0	
Missing	8 Invalid	2	.0		
Total		10370	100.0		

**ST25Q03 Attend specific program Q25c**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Tick	2507	24.2	24.2	24.2
	2 No Tick	7861	75.8	75.8	100.0
	Total	10368	100.0	100.0	
Missing	8 Invalid	2	.0		
Total		10370	100.0		

**ST25Q04 Attend religious Q25d**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Tick	1164	11.2	11.2	11.2
	2 No Tick	9205	88.8	88.8	100.0
	Total	10369	100.0	100.0	
Missing	8 Invalid	1	.0		
Total		10370	100.0		

**ST25Q05 Attend family Q25e**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Tick	3981	38.4	38.4	38.4
	2 No Tick	6387	61.6	61.6	100.0
	Total	10368	100.0	100.0	
Missing	8 Invalid	2	.0		
Total		10370	100.0		

**ST25Q06 Attend Other Q25f**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Tick	3335	32.2	32.2	32.2
	2 No Tick	7030	67.8	67.8	100.0
	Total	10365	100.0	100.0	
Missing	8 Invalid	5	.0		
Total		10370	100.0		

**ST26Q01 Well with Students Q26a**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Strongly Agree	783	7.6	7.6	7.6
	2 Agree	7228	69.7	70.5	78.1
	3 Disagree	1918	18.5	18.7	96.9
	4 Strongly disagree	322	3.1	3.1	100.0
	Total	10251	98.9	100.0	
Missing	8 Invalid	33	.3		
	9 Miss	86	.8		
	Total	119	1.1		
Total		10370	100.0		



**ST26Q02 Interested in Students Q26b**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Strongly Agree	1027	9.9	10.1	10.1
	2 Agree	7341	70.8	71.9	81.9
	3 Disagree	1582	15.3	15.5	97.4
	4 Strongly disagree	264	2.5	2.6	100.0
	Total	10214	98.5	100.0	
Missing	8 Invalid	44	.4		
	9 Miss	112	1.1		
	Total	156	1.5		
Total		10370	100.0		

**ST26Q03 Listen to me Q26c**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Strongly Agree	887	8.6	8.7	8.7
	2 Agree	6457	62.3	63.3	72.0
	3 Disagree	2450	23.6	24.0	96.0
	4 Strongly disagree	404	3.9	4.0	100.0
	Total	10198	98.3	100.0	
Missing	8 Invalid	55	.5		
	9 Miss	117	1.1		
	Total	172	1.7		
Total		10370	100.0		

**ST26Q04 Give extra help Q26d**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Strongly Agree	1649	15.9	16.1	16.1
	2 Agree	7241	69.8	70.8	86.9
	3 Disagree	1175	11.3	11.5	98.4
	4 Strongly disagree	163	1.6	1.6	100.0
	Total	10228	98.6	100.0	
Missing	8 Invalid	37	.4		
	9 Miss	105	1.0		
	Total	142	1.4		
Total		10370	100.0		

**ST26Q05 Treat me fairly Q26e**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Strongly Agree	1280	12.3	12.5	12.5
	2 Agree	7593	73.2	74.3	86.8
	3 Disagree	1087	10.5	10.6	97.4
	4 Strongly disagree	266	2.6	2.6	100.0
	Total	10226	98.6	100.0	
Missing	8 Invalid	49	.5		
	9 Miss	95	.9		
	Total	144	1.4		
Total	10370	100.0			

**ST27Q01 Feel an outsider Q27a**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Strongly Agree	154	1.5	1.5	1.5
	2 Agree	573	5.5	5.7	7.2
	3 Disagree	4648	44.8	46.0	53.2
	4 Strongly disagree	4735	45.7	46.8	100.0
	Total	10110	97.5	100.0	
Missing	8 Invalid	18	.2		
	9 Miss	242	2.3		
	Total	260	2.5		
Total	10370	100.0			

**ST27Q02 Make friends Q27b**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Strongly Agree	2450	23.6	23.9	23.9
	2 Agree	6910	66.6	67.4	91.3
	3 Disagree	807	7.8	7.9	99.2
	4 Strongly disagree	82	.8	.8	100.0
	Total	10249	98.8	100.0	
Missing	8 Invalid	19	.2		
	9 Miss	102	1.0		
	Total	121	1.2		
Total	10370	100.0			

**ST27Q03 Feel I belong Q27c**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Strongly Agree	2003	19.3	19.7	19.7
	2 Agree	6971	67.2	68.5	88.1
	3 Disagree	1022	9.9	10.0	98.2
	4 Strongly disagree	188	1.8	1.8	100.0
	Total	10184	98.2	100.0	
Missing	8 Invalid	42	.4		
	9 Miss	144	1.4		
	Total	186	1.8		
Total	10370	100.0			

**ST27Q04 Feel awkward Q27d**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Strongly Agree	116	1.1	1.1	1.1
	2 Agree	718	6.9	7.1	8.3
	3 Disagree	5209	50.2	51.6	59.9
	4 Strongly disagree	4050	39.1	40.1	100.0
	Total	10093	97.3	100.0	
Missing	8 Invalid	32	.3		
	9 Miss	245	2.4		
	Total	277	2.7		
Total	10370	100.0			

**ST27Q05 Think I'm liked Q27e**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Strongly Agree	1626	15.7	16.0	16.0
	2 Agree	8033	77.5	79.0	95.0
	3 Disagree	429	4.1	4.2	99.2
	4 Strongly disagree	77	.7	.8	100.0
	Total	10165	98.0	100.0	
Missing	8 Invalid	41	.4		
	9 Miss	164	1.6		
	Total	205	2.0		
Total	10370	100.0			

**ST27Q06 Feel lonely Q27f**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Strongly Agree	147	1.4	1.5	1.5
	2 Agree	465	4.5	4.6	6.1
	3 Disagree	3966	38.2	39.3	45.3
	4 Strongly disagree	5521	53.2	54.7	100.0
	Total	10099	97.4	100.0	
Missing	8 Invalid	23	.2		
	9 Miss	248	2.4		
	Total	271	2.6		
Total		10370	100.0		

**ST28Q01 Late for school Q28**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 None	6439	62.1	62.4	62.4
	2 1 or 2 times	2673	25.8	25.9	88.2
	3 3 or 4 times	713	6.9	6.9	95.1
	4 5 or more times	501	4.8	4.9	100.0
	Total	10326	99.6	100.0	
Missing	8 Invalid	10	.1		
	9 Miss	34	.3		
	Total	44	.4		
Total		10370	100.0		

**ST29Q01 Hours All homework Q29a**

N	Valid	9529
	Missing	841
Mean		5.64405
Median		4.00000
Mode		2.000
Std. Deviation		4.933292

**ST29Q02 Hours All <Remedial> Q29b**

N	Valid	8010
	Missing	2360
Mean		.66177
Median		.00000
Mode		.000
Std. Deviation		3.268941

**ST29Q03 Hours All <Enrichment> Q29c**

N	Valid	8099
	Missing	2271
Mean		.59779
Median		.00000
Mode		.000
Std. Deviation		2.278361

**ST29Q04 Hours All tutor Q29d**

N	Valid	8698
	Missing	1672
Mean		.27265
Median		.00000
Mode		.000
Std. Deviation		.869612

**ST29Q05 Hours All <out-of-school> Q29e**

N	Valid	8645
	Missing	1725
Mean		.33467
Median		.00000
Mode		.000
Std. Deviation		1.216388

**ST29Q06 Hours All other study Q29f**

N	Valid	8676
	Missing	1694
Mean		1.35617
Median		.00000
Mode		.000
Std. Deviation		2.588937

**HRS\_pdwk Hours of paid work (Q29b\_a)**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0 no time	5004	48.3	52.5	52.5
	1 1 to 5 hours	1166	11.2	12.2	64.7
	2 6 to 10 hours	1662	16.0	17.4	82.1
	3 11 to 15 hours	1040	10.0	10.9	93.0
	4 16 to 20 hours	481	4.6	5.0	98.1
	5 more than 20 hours	186	1.8	1.9	100.0
	Total	9539	92.0	100.0	
Missing	System	831	8.0		
Total		10370	100.0		

**HRS\_tv Hours watching TV (Q29b\_b)**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0 no time	96	.9	1.0	1.0
	1 1 to 5 hours	3513	33.9	35.8	36.8
	2 6 to 10 hours	3185	30.7	32.5	69.3
	3 11 to 15 hours	1253	12.1	12.8	82.0
	4 16 to 20 hours	860	8.3	8.8	90.8
	5 more than 20 hours	903	8.7	9.2	100.0
	Total	9810	94.6	100.0	
Missing	System	560	5.4		
Total		10370	100.0		

**HRS\_mus Hours listening to music(Q29b\_c)**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0 no time	265	2.6	2.8	2.8
	1 1 to 5 hours	4882	47.1	50.7	53.5
	2 6 to 10 hours	2323	22.4	24.1	77.6
	3 11 to 15 hours	820	7.9	8.5	86.2
	4 16 to 20 hours	613	5.9	6.4	92.5
	5 more than 20 hours	718	6.9	7.5	100.0
	Total	9621	92.8	100.0	
Missing	System	749	7.2		
Total		10370	100.0		

**HRS\_spo Hours playing sport (Q29b\_d)**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0 no time	1298	12.5	13.0	13.0
	1 1 to 5 hours	5422	52.3	54.4	67.4
	2 6 to 10 hours	2297	22.2	23.0	90.4
	3 11 to 15 hours	520	5.0	5.2	95.6
	4 16 to 20 hours	255	2.5	2.6	98.2
	5 more than 20 hours	179	1.7	1.8	100.0
	Total	9971	96.2	100.0	
Missing	System	399	3.8		
Total		10370	100.0		

**HRS\_rd Hours reading for pleasure (Q29b\_e)**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0 no time	3009	29.0	30.7	30.7
	1 1 to 5 hours	5565	53.7	56.8	87.6
	2 6 to 10 hours	901	8.7	9.2	96.8
	3 11 to 15 hours	162	1.6	1.7	98.4
	4 16 to 20 hours	86	.8	.9	99.3
	5 more than 20 hours	68	.7	.7	100.0
	Total	9791	94.4	100.0	
Missing	System	579	5.6		
Total		10370	100.0		

**HRS\_unpd Hours doing unpaid/voluntary work (29b\_f)**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0 no time	5691	54.9	60.3	60.3
	1 1 to 5 hours	3181	30.7	33.7	93.9
	2 6 to 10 hours	433	4.2	4.6	98.5
	3 11 to 15 hours	63	.6	.7	99.2
	4 16 to 20 hours	48	.5	.5	99.7
	5 more than 20 hours	28	.3	.3	100.0
	Total	9444	91.1	100.0	
Missing	System	926	8.9		
Total		10370	100.0		

**ST30Q01 Attitude enjoy reading Q30a**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Strongly agree	399	3.8	3.9	3.9
	2 Agree	2399	23.1	23.3	27.2
	3 Disagree	5200	50.1	50.5	77.7
	4 Strongly disagree	2300	22.2	22.3	100.0
	Total	10298	99.3	100.0	
Missing	7 N/A	2	.0		
	8 Invalid	21	.2		
	9 Miss	49	.5		
	Total	72	.7		
Total		10370	100.0		

**ST30Q02 Attitude effort Q30b**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Strongly agree	2904	28.0	28.2	28.2
	2 Agree	5721	55.2	55.5	83.7
	3 Disagree	1305	12.6	12.7	96.4
	4 Strongly disagree	374	3.6	3.6	100.0
	Total	10304	99.4	100.0	
Missing	7 N/A	2	.0		
	8 Invalid	17	.2		
	9 Miss	47	.5		
	Total	66	.6		
Total		10370	100.0		

**ST30Q03 Attitude look forward Q30c**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Strongly agree	554	5.3	5.4	5.4
	2 Agree	3123	30.1	30.6	36.0
	3 Disagree	4561	44.0	44.6	80.6
	4 Strongly disagree	1984	19.1	19.4	100.0
	Total	10222	98.6	100.0	
Missing	7 N/A	2	.0		
	8 Invalid	73	.7		
	9 Miss	73	.7		
	Total	148	1.4		
Total		10370	100.0		

**ST30Q04 Attitude enjoy Maths Q30d**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Strongly agree	667	6.4	6.5	6.5
	2 Agree	2890	27.9	28.2	34.7
	3 Disagree	4742	45.7	46.3	81.0
	4 Strongly disagree	1945	18.8	19.0	100.0
	Total	10244	98.8	100.0	
Missing	7 N/A	2	.0		
	8 Invalid	55	.5		
	9 Miss	69	.7		
	Total	126	1.2		
Total		10370	100.0		

**ST30Q05 Attitude career Q30e**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Strongly agree	3188	30.7	31.0	31.0
	2 Agree	5828	56.2	56.6	87.5
	3 Disagree	925	8.9	9.0	96.5
	4 Strongly disagree	359	3.5	3.5	100.0
	Total	10300	99.3	100.0	
Missing	7 N/A	2	.0		
	8 Invalid	10	.1		
	9 Miss	58	.6		
	Total	70	.7		
Total		10370	100.0		

**ST30Q06 Attitude interested Q30f**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Strongly agree	915	8.8	9.0	9.0
	2 Agree	4248	41.0	41.6	50.5
	3 Disagree	3921	37.8	38.4	88.9
	4 Strongly disagree	1138	11.0	11.1	100.0
	Total	10222	98.6	100.0	
Missing	7 N/A	2	.0		
	8 Invalid	71	.7		
	9 Miss	75	.7		
	Total	148	1.4		
Total		10370	100.0		



**ST30Q07 Attitude further study Q30g**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Strongly agree	2991	28.8	29.1	29.1
	2 Agree	4676	45.1	45.5	74.7
	3 Disagree	2011	19.4	19.6	94.3
	4 Strongly disagree	588	5.7	5.7	100.0
	Total	10266	99.0	100.0	
Missing	7 N/A	2	.0		
	8 Invalid	27	.3		
	9 Miss	75	.7		
	Total	104	1.0		
Total		10370	100.0		

**ST30Q08 Attitude job Q30h**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Strongly agree	2460	23.7	23.9	23.9
	2 Agree	5731	55.3	55.8	79.7
	3 Disagree	1651	15.9	16.1	95.8
	4 Strongly disagree	435	4.2	4.2	100.0
	Total	10277	99.1	100.0	
Missing	7 N/A	2	.0		
	8 Invalid	27	.3		
	9 Miss	64	.6		
	Total	93	.9		
Total		10370	100.0		

**ST31Q01 Confident timetable Q31a**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Very confident	4363	42.1	42.4	42.4
	2 Confident	4872	47.0	47.3	89.7
	3 Not very confident	935	9.0	9.1	98.7
	4 Not at all confident	130	1.3	1.3	100.0
	Total	10300	99.3	100.0	
Missing	7 N/A	1	.0		
	8 Invalid	14	.1		
	9 Miss	55	.5		
	Total	70	.7		
Total		10370	100.0		

**ST31Q02 Confident discount Q31b**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Very confident	3527	34.0	34.3	34.3
	2 Confident	4620	44.6	44.9	79.2
	3 Not very confident	1926	18.6	18.7	97.9
	4 Not at all confident	217	2.1	2.1	100.0
	Total	10290	99.2	100.0	
Missing	7 N/A	1	.0		
	8 Invalid	17	.2		
	9 Miss	62	.6		
	Total	80	.8		
Total		10370	100.0		

**ST31Q03 Confident area Q31c**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Very confident	3144	30.3	30.6	30.6
	2 Confident	4645	44.8	45.2	75.8
	3 Not very confident	2180	21.0	21.2	97.0
	4 Not at all confident	305	2.9	3.0	100.0
	Total	10274	99.1	100.0	
Missing	7 N/A	1	.0		
	8 Invalid	16	.2		
	9 Miss	79	.8		
	Total	96	.9		
Total		10370	100.0		

**ST31Q04 Confident graphs Q31d**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Very confident	3968	38.3	38.6	38.6
	2 Confident	5151	49.7	50.1	88.8
	3 Not very confident	1036	10.0	10.1	98.9
	4 Not at all confident	118	1.1	1.1	100.0
	Total	10273	99.1	100.0	
Missing	7 N/A	1	.0		
	8 Invalid	20	.2		
	9 Miss	76	.7		
	Total	97	.9		
Total		10370	100.0		

**ST31Q05 Confident linear Q31e**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Very confident	5089	49.1	49.5	49.5
	2 Confident	3471	33.5	33.8	83.2
	3 Not very confident	1414	13.6	13.8	97.0
	4 Not at all confident	309	3.0	3.0	100.0
	Total	10283	99.2	100.0	
Missing	7 N/A	1	.0		
	8 Invalid	21	.2		
	9 Miss	65	.6		
	Total	87	.8		
Total	10370	100.0			

**ST31Q06 Confident distance Q31f**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Very confident	1980	19.1	19.3	19.3
	2 Confident	4037	38.9	39.4	58.7
	3 Not very confident	3589	34.6	35.0	93.6
	4 Not at all confident	653	6.3	6.4	100.0
	Total	10259	98.9	100.0	
Missing	7 N/A	1	.0		
	8 Invalid	29	.3		
	9 Miss	81	.8		
	Total	111	1.1		
Total	10370	100.0			

**ST31Q07 Confident quadratics Q31g**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Very confident	3017	29.1	29.4	29.4
	2 Confident	3959	38.2	38.5	67.9
	3 Not very confident	2651	25.6	25.8	93.7
	4 Not at all confident	648	6.2	6.3	100.0
	Total	10275	99.1	100.0	
Missing	7 N/A	1	.0		
	8 Invalid	23	.2		
	9 Miss	71	.7		
	Total	95	.9		
Total	10370	100.0			

**ST31Q08 Confident rate Q31h**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Very confident	1727	16.7	16.8	16.8
	2 Confident	4409	42.5	43.0	59.8
	3 Not very confident	3572	34.4	34.8	94.6
	4 Not at all confident	557	5.4	5.4	100.0
	Total	10265	99.0	100.0	
Missing	7 N/A	1	.0		
	8 Invalid	31	.3		
	9 Miss	73	.7		
	Total	105	1.0		
Total	10370	100.0			

**ST32Q01 Feel study\_worry Q32a**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Strongly agree	1012	9.8	9.8	9.8
	2 Agree	4429	42.7	43.1	52.9
	3 Disagree	4054	39.1	39.4	92.3
	4 Strongly disagree	792	7.6	7.7	100.0
	Total	10287	99.2	100.0	
Missing	7 N/A	2	.0		
	8 Invalid	20	.2		
	9 Miss	61	.6		
	Total	83	.8		
Total	10370	100.0			

**ST32Q02 Feel study\_not good Q32b**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Strongly agree	935	9.0	9.1	9.1
	2 Agree	2364	22.8	23.0	32.1
	3 Disagree	5392	52.0	52.5	84.6
	4 Strongly disagree	1582	15.3	15.4	100.0
	Total	10273	99.1	100.0	
Missing	7 N/A	2	.0		
	8 Invalid	34	.3		
	9 Miss	61	.6		
	Total	97	.9		
Total	10370	100.0			

**ST32Q03 Feel study\_tense Q32c**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Strongly agree	539	5.2	5.3	5.3
	2 Agree	2297	22.2	22.4	27.6
	3 Disagree	5870	56.6	57.2	84.8
	4 Strongly disagree	1556	15.0	15.2	100.0
	Total	10262	99.0	100.0	
Missing	7 N/A	2	.0		
	8 Invalid	27	.3		
	9 Miss	79	.8		
	Total	108	1.0		
Total	10370	100.0			

**ST32Q04 Feel study\_good <marks> Q32d**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Strongly agree	1296	12.5	12.7	12.7
	2 Agree	5409	52.2	53.1	65.8
	3 Disagree	2858	27.6	28.1	93.9
	4 Strongly disagree	621	6.0	6.1	100.0
	Total	10184	98.2	100.0	
Missing	7 N/A	2	.0		
	8 Invalid	103	1.0		
	9 Miss	81	.8		
	Total	186	1.8		
Total	10370	100.0			

**ST32Q05 Feel study\_nervous Q32e**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Strongly agree	321	3.1	3.1	3.1
	2 Agree	1920	18.5	18.7	21.8
	3 Disagree	6538	63.0	63.7	85.6
	4 Strongly disagree	1478	14.3	14.4	100.0
	Total	10257	98.9	100.0	
Missing	7 N/A	2	.0		
	8 Invalid	36	.3		
	9 Miss	75	.7		
	Total	113	1.1		
Total	10370	100.0			

**ST32Q06 Feel study\_quickly Q32f**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Strongly agree	1001	9.7	9.8	9.8
	2 Agree	4798	46.3	47.0	56.8
	3 Disagree	3556	34.3	34.8	91.6
	4 Strongly disagree	857	8.3	8.4	100.0
	Total	10212	98.5	100.0	
Missing	7 N/A	2	.0		
	8 Invalid	83	.8		
	9 Miss	73	.7		
	Total	158	1.5		
Total		10370	100.0		

**ST32Q07 Feel study\_best subject Q32g**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Strongly agree	1186	11.4	11.6	11.6
	2 Agree	2719	26.2	26.5	38.1
	3 Disagree	4166	40.2	40.6	78.7
	4 Strongly disagree	2188	21.1	21.3	100.0
	Total	10259	98.9	100.0	
Missing	7 N/A	2	.0		
	8 Invalid	44	.4		
	9 Miss	65	.6		
	Total	111	1.1		
Total		10370	100.0		

**ST32Q08 Feel study\_helpless Q32h**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Strongly agree	388	3.7	3.8	3.8
	2 Agree	1621	15.6	15.8	19.6
	3 Disagree	6296	60.7	61.5	81.1
	4 Strongly disagree	1930	18.6	18.9	100.0
	Total	10235	98.7	100.0	
Missing	7 N/A	2	.0		
	8 Invalid	47	.5		
	9 Miss	86	.8		
	Total	135	1.3		
Total		10370	100.0		

## ST32Q09 Feel study\_underst. diffc. Q32i

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Strongly agree	620	6.0	6.1	6.1
	2 Agree	3291	31.7	32.2	38.3
	3 Disagree	4622	44.6	45.3	83.6
	4 Strongly disagree	1679	16.2	16.4	100.0
	Total	10212	98.5	100.0	
Missing	7 N/A	2	.0		
	8 Invalid	79	.8		
	9 Miss	77	.7		
	Total	158	1.5		
Total		10370	100.0		

## ST32Q10 Feel study\_poor &lt;marks&gt; Q32j

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Strongly agree	1841	17.8	17.9	17.9
	2 Agree	4116	39.7	40.1	58.0
	3 Disagree	3240	31.2	31.5	89.5
	4 Strongly disagree	1078	10.4	10.5	100.0
	Total	10275	99.1	100.0	
Missing	7 N/A	2	.0		
	8 Invalid	28	.3		
	9 Miss	65	.6		
	Total	95	.9		
Total		10370	100.0		

## ST33Q01 Hours Maths homework Q33a

N	Valid	9467
	Missing	903
Mean		2.27285
Median		2.00000
Mode		1.000
Std. Deviation		2.152970

## ST33Q02 Hours Maths &lt;Remedial&gt; Q33b

N	Valid	8331
	Missing	2039
Mean		.21933
Median		.00000
Mode		.000
Std. Deviation		.911451

## ST33Q03 Hours Maths &lt;Enrichment&gt; Q33c

N	Valid	8352
	Missing	2018
Mean		.21873
Median		.00000
Mode		.000
Std. Deviation		.891742

## ST33Q04 Hours Maths tutor Q33d

N	Valid	8837
	Missing	1533
Mean		.16982
Median		.00000
Mode		.000
Std. Deviation		.585856

ST33Q05 Hours Maths <out-of-school> Q33e			ST33Q06 Hours Maths other Q33f		
N	Valid	8747	N	Valid	8817
	Missing	1623		Missing	1553
Mean		.04735	Mean		.10457
Median		.00000	Median		.00000
Mode		.000	Mode		.000
Std. Deviation		.366054	Std. Deviation		.614809

#### ST34Q01 Learn\_important parts Q34a

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Strongly agree	2035	19.6	19.8	19.8
	2 Agree	7056	68.0	68.7	88.5
	3 Disagree	1042	10.0	10.1	98.6
	4 Strongly disagree	145	1.4	1.4	100.0
	Total	10278	99.1	100.0	
Missing	7 N/A	5	.0		
	8 Invalid	14	.1		
	9 Miss	73	.7		
	Total	92	.9		
Total		10370	100.0		

#### ST34Q02 Learn\_new ways Q34b

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Strongly agree	772	7.4	7.5	7.5
	2 Agree	4663	45.0	45.5	53.0
	3 Disagree	4469	43.1	43.6	96.6
	4 Strongly disagree	353	3.4	3.4	100.0
	Total	10257	98.9	100.0	
Missing	7 N/A	5	.0		
	8 Invalid	27	.3		
	9 Miss	81	.8		
	Total	113	1.1		
Total		10370	100.0		

#### ST34Q03 Learn\_check myself Q34c

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Strongly agree	1394	13.4	13.6	13.6
	2 Agree	6460	62.3	63.1	76.7
	3 Disagree	2201	21.2	21.5	98.2
	4 Strongly disagree	188	1.8	1.8	100.0
	Total	10243	98.8	100.0	
Missing	7 N/A	5	.0		
	8 Invalid	31	.3		
	9 Miss	91	.9		
	Total	127	1.2		
Total		10370	100.0		



**ST34Q04 Learn\_concepts Q34d**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Strongly agree	1828	17.6	17.8	17.8
	2 Agree	7060	68.1	68.9	86.7
	3 Disagree	1229	11.9	12.0	98.7
	4 Strongly disagree	132	1.3	1.3	100.0
	Total	10249	98.8	100.0	
Missing	7 N/A	5	.0		
	8 Invalid	19	.2		
	9 Miss	97	.9		
	Total	121	1.2		
Total	10370	100.0			

**ST34Q05 Learn\_everyday life Q34e**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Strongly agree	957	9.2	9.3	9.3
	2 Agree	4659	44.9	45.5	54.9
	3 Disagree	4005	38.6	39.1	94.0
	4 Strongly disagree	615	5.9	6.0	100.0
	Total	10236	98.7	100.0	
Missing	7 N/A	5	.0		
	8 Invalid	35	.3		
	9 Miss	94	.9		
	Total	134	1.3		
Total	10370	100.0			

**ST34Q06 Learn\_solve when sleep Q34f**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Strongly agree	628	6.1	6.1	6.1
	2 Agree	2442	23.5	23.8	30.0
	3 Disagree	5507	53.1	53.8	83.8
	4 Strongly disagree	1664	16.0	16.2	100.0
	Total	10241	98.8	100.0	
Missing	7 N/A	5	.0		
	8 Invalid	29	.3		
	9 Miss	95	.9		
	Total	129	1.2		
Total	10370	100.0			

**ST34Q07 Learn\_by heart Q34g**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Strongly agree	1064	10.3	10.4	10.4
	2 Agree	5500	53.0	53.7	64.1
	3 Disagree	3189	30.8	31.2	95.3
	4 Strongly disagree	481	4.6	4.7	100.0
	Total	10234	98.7	100.0	
Missing	7 N/A	5	.0		
	8 Invalid	31	.3		
	9 Miss	100	1.0		
	Total	136	1.3		
Total	10370	100.0			

**ST34Q08 Learn\_by relating Q34h**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Strongly agree	912	8.8	8.9	8.9
	2 Agree	5719	55.1	55.9	64.8
	3 Disagree	3235	31.2	31.6	96.4
	4 Strongly disagree	371	3.6	3.6	100.0
	Total	10237	98.7	100.0	
Missing	7 N/A	5	.0		
	8 Invalid	29	.3		
	9 Miss	99	1.0		
	Total	133	1.3		
Total	10370	100.0			

**ST34Q09 Learn\_examples Q34i**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Strongly agree	1343	13.0	13.1	13.1
	2 Agree	5928	57.2	57.9	71.0
	3 Disagree	2660	25.7	26.0	97.0
	4 Strongly disagree	306	3.0	3.0	100.0
	Total	10237	98.7	100.0	
Missing	7 N/A	5	.0		
	8 Invalid	32	.3		
	9 Miss	96	.9		
	Total	133	1.3		
Total	10370	100.0			

**ST34Q10 Learn\_clarify Q34j**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Strongly agree	1252	12.1	12.2	12.2
	2 Agree	5824	56.2	56.9	69.2
	3 Disagree	2832	27.3	27.7	96.9
	4 Strongly disagree	322	3.1	3.1	100.0
	Total	10230	98.6	100.0	
Missing	7 N/A	5	.0		
	8 Invalid	38	.4		
	9 Miss	97	.9		
	Total	140	1.4		
Total	10370	100.0			

**ST34Q11 Learn\_applied Q34k**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Strongly agree	538	5.2	5.3	5.3
	2 Agree	3575	34.5	34.9	40.2
	3 Disagree	5404	52.1	52.8	93.0
	4 Strongly disagree	718	6.9	7.0	100.0
	Total	10235	98.7	100.0	
Missing	7 N/A	5	.0		
	8 Invalid	25	.2		
	9 Miss	105	1.0		
	Total	135	1.3		
Total	10370	100.0			

**ST34Q12 Learn\_exactly Q34l**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Strongly agree	1427	13.8	13.9	13.9
	2 Agree	6574	63.4	64.2	78.1
	3 Disagree	2081	20.1	20.3	98.4
	4 Strongly disagree	160	1.5	1.6	100.0
	Total	10242	98.8	100.0	
Missing	7 N/A	5	.0		
	8 Invalid	24	.2		
	9 Miss	99	1.0		
	Total	128	1.2		
Total	10370	100.0			

**ST34Q13 Learn\_procedure Q34m**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Strongly agree	1343	13.0	13.1	13.1
	2 Agree	6906	66.6	67.4	80.5
	3 Disagree	1864	18.0	18.2	98.7
	4 Strongly disagree	135	1.3	1.3	100.0
	Total	10248	98.8	100.0	
Missing	7 N/A	5	.0		
	8 Invalid	19	.2		
	9 Miss	98	.9		
	Total	122	1.2		
Total	10370	100.0			

**ST34Q14 Learn\_relate Q34n**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Strongly agree	543	5.2	5.3	5.3
	2 Agree	3971	38.3	38.8	44.2
	3 Disagree	5216	50.3	51.0	95.2
	4 Strongly disagree	493	4.8	4.8	100.0
	Total	10223	98.6	100.0	
Missing	7 N/A	5	.0		
	8 Invalid	26	.3		
	9 Miss	116	1.1		
	Total	147	1.4		
Total	10370	100.0			

**ST34Q15N Learn\_to understand reasons Q34o**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Strongly agree	1563	15.1	15.3	15.3
	2 Agree	6710	64.7	65.6	80.9
	3 Disagree	1737	16.8	17.0	97.9
	4 Strongly disagree	217	2.1	2.1	100.0
	Total	10227	98.6	100.0	
Missing	8 Invalid	24	.2		
	9 Miss	119	1.1		
	Total	143	1.4		
Total	10370	100.0			

## ST34Q16N Learn\_tchr explain Q34p

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Strongly agree	3857	37.2	37.7	37.7
	2 Agree	4921	47.5	48.1	85.8
	3 Disagree	1173	11.3	11.5	97.2
	4 Strongly disagree	282	2.7	2.8	100.0
	Total	10233	98.7	100.0	
Missing	8 Invalid	24	.2		
	9 Miss	113	1.1		
	Total	137	1.3		
Total		10370	100.0		

## ST35Q02 Maths &lt;class periods&gt; Q35b

N	Valid	9966
	Missing	404
Mean		4.47863
Median		4.00000
Mode		4.000
Std. Deviation		1.771802

## ST35Q03 All &lt;class periods&gt; Q35c

N	Valid	9216
	Missing	1154
Mean		28.18924
Median		30.00000
Mode		30.000
Std. Deviation		8.266623

## ST36Q01 Students in Maths Q36

N	Valid	9956
	Missing	414
Mean		22.87324
Median		24.00000
Mode		20.000
Std. Deviation		5.714767

**ST37Q01 Attitudes be the best Q37a**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Strongly agree	2826	27.3	27.6	27.6
	2 Agree	4519	43.6	44.2	71.8
	3 Disagree	2663	25.7	26.0	97.8
	4 Strongly disagree	223	2.2	2.2	100.0
	Total	10231	98.7	100.0	
Missing	7 N/A	8	.1		
	8 Invalid	30	.3		
	9 Miss	101	1.0		
	Total	139	1.3		
Total		10370	100.0		

**ST37Q02 Attitudes work groups Q37b**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Strongly agree	1833	17.7	17.9	17.9
	2 Agree	6599	63.6	64.5	82.5
	3 Disagree	1543	14.9	15.1	97.5
	4 Strongly disagree	251	2.4	2.5	100.0
	Total	10226	98.6	100.0	
Missing	7 N/A	8	.1		
	8 Invalid	25	.2		
	9 Miss	111	1.1		
	Total	144	1.4		
Total		10370	100.0		

**ST37Q03 Attitudes exams Q37c**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Strongly agree	1641	15.8	16.1	16.1
	2 Agree	4812	46.4	47.2	63.3
	3 Disagree	3448	33.2	33.8	97.1
	4 Strongly disagree	295	2.8	2.9	100.0
	Total	10196	98.3	100.0	
Missing	7 N/A	8	.1		
	8 Invalid	53	.5		
	9 Miss	113	1.1		
	Total	174	1.7		
Total		10370	100.0		

**ST37Q04 Attitudes project Q37d**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Strongly agree	1514	14.6	14.9	14.9
	2 Agree	6499	62.7	63.7	78.6
	3 Disagree	1943	18.7	19.1	97.7
	4 Strongly disagree	239	2.3	2.3	100.0
	Total	10195	98.3	100.0	
Missing	7 N/A	8	.1		
	8 Invalid	26	.3		
	9 Miss	141	1.4		
	Total	175	1.7		
Total	10370	100.0			

**ST37Q05 Attitudes effort Q37e**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Strongly agree	1566	15.1	15.4	15.4
	2 Agree	4363	42.1	42.9	58.3
	3 Disagree	3878	37.4	38.1	96.4
	4 Strongly disagree	370	3.6	3.6	100.0
	Total	10177	98.1	100.0	
Missing	7 N/A	8	.1		
	8 Invalid	56	.5		
	9 Miss	129	1.2		
	Total	193	1.9		
Total	10370	100.0			

**ST37Q06 Attitudes work with other Q37f**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Strongly agree	1235	11.9	12.1	12.1
	2 Agree	4873	47.0	47.9	60.0
	3 Disagree	3615	34.9	35.5	95.5
	4 Strongly disagree	453	4.4	4.5	100.0
	Total	10176	98.1	100.0	
Missing	7 N/A	8	.1		
	8 Invalid	54	.5		
	9 Miss	132	1.3		
	Total	194	1.9		
Total	10370	100.0			

**ST37Q07 Attitudes do better Q37g**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Strongly agree	1208	11.6	11.9	11.9
	2 Agree	3928	37.9	38.6	50.4
	3 Disagree	4540	43.8	44.6	95.0
	4 Strongly disagree	505	4.9	5.0	100.0
	Total	10181	98.2	100.0	
Missing	7 N/A	8	.1		
	8 Invalid	41	.4		
	9 Miss	140	1.4		
	Total	189	1.8		
Total		10370	100.0		

**ST37Q08 Attitudes helping Q37h**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Strongly agree	1255	12.1	12.3	12.3
	2 Agree	6148	59.3	60.4	72.8
	3 Disagree	2479	23.9	24.4	97.1
	4 Strongly disagree	293	2.8	2.9	100.0
	Total	10175	98.1	100.0	
Missing	7 N/A	8	.1		
	8 Invalid	38	.4		
	9 Miss	149	1.4		
	Total	195	1.9		
Total		10370	100.0		

**ST37Q09 Attitudes learn most Q37i**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Strongly agree	1317	12.7	12.9	12.9
	2 Agree	5112	49.3	50.2	63.1
	3 Disagree	3323	32.0	32.6	95.7
	4 Strongly disagree	433	4.2	4.3	100.0
	Total	10185	98.2	100.0	
Missing	7 N/A	8	.1		
	8 Invalid	40	.4		
	9 Miss	137	1.3		
	Total	185	1.8		
Total		10370	100.0		



**ST37Q10 Attitudes best work Q37j**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Strongly agree	1068	10.3	10.5	10.5
	2 Agree	3672	35.4	36.0	46.5
	3 Disagree	4822	46.5	47.3	93.8
	4 Strongly disagree	631	6.1	6.2	100.0
	Total	10193	98.3	100.0	
Missing	7 N/A	8	.1		
	8 Invalid	35	.3		
	9 Miss	134	1.3		
	Total	177	1.7		
Total		10370	100.0		

**ST38Q01 Lesson interested Q38a**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Every lesson	2401	23.2	23.5	23.5
	2 Most lessons	4083	39.4	40.0	63.5
	3 Some lessons	2897	27.9	28.4	91.8
	4 Never or hardly ever	834	8.0	8.2	100.0
	Total	10215	98.5	100.0	
Missing	7 N/A	10	.1		
	8 Invalid	18	.2		
	9 Miss	127	1.2		
	Total	155	1.5		
Total		10370	100.0		

**ST38Q02 Lesson don't listen Q38b**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Every lesson	913	8.8	8.9	8.9
	2 Most lessons	2508	24.2	24.6	33.5
	3 Some lessons	5389	52.0	52.8	86.3
	4 Never or hardly ever	1393	13.4	13.7	100.0
	Total	10203	98.4	100.0	
Missing	7 N/A	10	.1		
	8 Invalid	19	.2		
	9 Miss	138	1.3		
	Total	167	1.6		
Total		10370	100.0		

**ST38Q03 Lesson extra help Q38c**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Every lesson	4185	40.4	41.1	41.1
	2 Most lessons	3797	36.6	37.3	78.4
	3 Some lessons	1756	16.9	17.2	95.6
	4 Never or hardly ever	444	4.3	4.4	100.0
	Total	10182	98.2	100.0	
Missing	7 N/A	10	.1		
	8 Invalid	23	.2		
	9 Miss	155	1.5		
	Total	188	1.8		
Total	10370	100.0			

**ST38Q04 Lesson book work Q38d**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Every lesson	4830	46.6	47.4	47.4
	2 Most lessons	3729	36.0	36.6	84.0
	3 Some lessons	1382	13.3	13.6	97.6
	4 Never or hardly ever	244	2.4	2.4	100.0
	Total	10185	98.2	100.0	
Missing	7 N/A	10	.1		
	8 Invalid	24	.2		
	9 Miss	151	1.5		
	Total	185	1.8		
Total	10370	100.0			

**ST38Q05 Lesson help learning Q38e**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Every lesson	4885	47.1	48.0	48.0
	2 Most lessons	3697	35.7	36.3	84.4
	3 Some lessons	1375	13.3	13.5	97.9
	4 Never or hardly ever	216	2.1	2.1	100.0
	Total	10173	98.1	100.0	
Missing	7 N/A	10	.1		
	8 Invalid	24	.2		
	9 Miss	163	1.6		
	Total	197	1.9		
Total	10370	100.0			

**ST38Q06 Lesson noise Q38f**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Every lesson	1844	17.8	18.1	18.1
	2 Most lessons	2503	24.1	24.6	42.8
	3 Some lessons	4338	41.8	42.7	85.4
	4 Never or hardly ever	1479	14.3	14.6	100.0
	Total	10164	98.0	100.0	
Missing	7 N/A	10	.1		
	8 Invalid	28	.3		
	9 Miss	168	1.6		
	Total	206	2.0		
Total	10370	100.0			

**ST38Q07 Lesson understand Q38g**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Every lesson	3402	32.8	33.4	33.4
	2 Most lessons	3853	37.2	37.9	71.3
	3 Some lessons	2186	21.1	21.5	92.8
	4 Never or hardly ever	737	7.1	7.2	100.0
	Total	10178	98.1	100.0	
Missing	7 N/A	10	.1		
	8 Invalid	20	.2		
	9 Miss	162	1.6		
	Total	192	1.9		
Total	10370	100.0			

**ST38Q08 Lesson <quieten down> Q38h**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Every lesson	1200	11.6	11.8	11.8
	2 Most lessons	2113	20.4	20.8	32.6
	3 Some lessons	4580	44.2	45.0	77.6
	4 Never or hardly ever	2283	22.0	22.4	100.0
	Total	10176	98.1	100.0	
Missing	7 N/A	10	.1		
	8 Invalid	19	.2		
	9 Miss	165	1.6		
	Total	194	1.9		
Total	10370	100.0			

**ST38Q09 Lesson can't work well Q38i**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Every lesson	557	5.4	5.5	5.5
	2 Most lessons	1439	13.9	14.2	19.6
	3 Some lessons	4951	47.7	48.7	68.3
	4 Never or hardly ever	3221	31.1	31.7	100.0
	Total	10168	98.1	100.0	
Missing	7 N/A	10	.1		
	8 Invalid	21	.2		
	9 Miss	171	1.6		
	Total	202	1.9		
Total	10370	100.0			

**ST38Q10 Lesson opinions Q38j**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Every lesson	2213	21.3	21.8	21.8
	2 Most lessons	4114	39.7	40.5	62.2
	3 Some lessons	2668	25.7	26.2	88.5
	4 Never or hardly ever	1173	11.3	11.5	100.0
	Total	10168	98.1	100.0	
Missing	7 N/A	10	.1		
	8 Invalid	23	.2		
	9 Miss	169	1.6		
	Total	202	1.9		
Total	10370	100.0			

**ST38Q11 Lesson late start Q38k**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Every lesson	846	8.2	8.3	8.3
	2 Most lessons	1896	18.3	18.6	26.9
	3 Some lessons	4619	44.5	45.4	72.3
	4 Never or hardly ever	2814	27.1	27.7	100.0
	Total	10175	98.1	100.0	
Missing	7 N/A	10	.1		
	8 Invalid	27	.3		
	9 Miss	158	1.5		
	Total	195	1.9		
Total	10370	100.0			

**PISA student questionnaire responses (section G, computers)**
**IC01Q01 Available at home IC1a**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	9817	94.7	96.6	96.6
	2 No	347	3.3	3.4	100.0
	Total	10164	98.0	100.0	
Missing	8 Invalid	46	.4		
	9 Miss	160	1.5		
	Total	206	2.0		
Total		10370	100.0		

**IC01Q02 Available at school IC1b**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	10113	97.5	99.6	99.6
	2 No	36	.3	.4	100.0
	Total	10149	97.9	100.0	
Missing	8 Invalid	79	.8		
	9 Miss	142	1.4		
	Total	221	2.1		
Total		10370	100.0		

**IC01Q03 Available at other places IC1c**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	8978	86.6	92.9	92.9
	2 No	684	6.6	7.1	100.0
	Total	9662	93.2	100.0	
Missing	8 Invalid	242	2.3		
	9 Miss	466	4.5		
	Total	708	6.8		
Total		10370	100.0		

**IC02Q01 Used computer IC2**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	10245	98.8	99.9	99.9
	2 No	6	.1	.1	100.0
	Total	10251	98.9	100.0	
Missing	8 Invalid	19	.2		
	9 Miss	100	1.0		
	Total	119	1.1		
Total		10370	100.0		

**IC03Q01 How long using computers Q3**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Less than 1 year	143	1.4	1.4	1.4
	2 1 to 3 years	788	7.6	7.7	9.1
	3 3 to 5 years	2079	20.0	20.3	29.4
	4 More than 5 years	7215	69.6	70.6	100.0
	Total	10225	98.6	100.0	
Missing	7 N/A	6	.1		
	8 Invalid	16	.2		
	9 Miss	123	1.2		
	Total	145	1.4		
Total		10370	100.0		

**IC04Q01 Use often at home IC4a**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Almost every day	5665	54.6	55.9	55.9
	2 A few times each week	3201	30.9	31.6	87.6
	3 Between 1 pwk & 1 pmn	649	6.3	6.4	94.0
	4 Less than 1 pmn	233	2.2	2.3	96.3
	5 Never	378	3.6	3.7	100.0
	Total	10126	97.6	100.0	
Missing	7 N/A	6	.1		
	8 Invalid	61	.6		
	9 Miss	177	1.7		
	Total	244	2.4		
Total		10370	100.0		

**IC04Q02 Use often at school IC4b**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Almost every day	1643	15.8	16.3	16.3
	2 A few times each week	4518	43.6	44.7	60.9
	3 Between 1 pwk & 1 pmn	2679	25.8	26.5	87.4
	4 Less than 1 pmn	1007	9.7	10.0	97.4
	5 Never	263	2.5	2.6	100.0
Total		10110	97.5	100.0	
Missing	7 N/A	6	.1		
	8 Invalid	86	.8		
	9 Miss	168	1.6		
	Total	260	2.5		
Total		10370	100.0		

**IC04Q03 Use often at other places IC4c**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Almost every day	258	2.5	2.6	2.6
	2 A few times each week	1082	10.4	11.1	13.7
	3 Between 1 pwk & 1 pmn	2675	25.8	27.4	41.2
	4 Less than 1 pmn	3556	34.3	36.5	77.6
	5 Never	2182	21.0	22.4	100.0
	Total	9753	94.1	100.0	
Missing	7 N/A	6	.1		
	8 Invalid	239	2.3		
	9 Miss	372	3.6		
	Total	617	5.9		
Total	10370	100.0			

**IC05Q01 How often information IC5a**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Almost every day	2672	25.8	26.2	26.2
	2 A few times each week	4906	47.3	48.1	74.2
	3 Between 1 pwk & 1 pmn	1954	18.8	19.1	93.4
	4 Less than 1 pmn	482	4.6	4.7	98.1
	5 Never	195	1.9	1.9	100.0
	Total	10209	98.4	100.0	
Missing	7 N/A	6	.1		
	8 Invalid	14	.1		
	9 Miss	141	1.4		
	Total	161	1.6		
Total	10370	100.0			

**IC05Q02 How often games IC5b**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Almost every day	1992	19.2	19.5	19.5
	2 A few times each week	3146	30.3	30.9	50.4
	3 Between 1 pwk & 1 pmn	2206	21.3	21.6	72.0
	4 Less than 1 pmn	1571	15.1	15.4	87.4
	5 Never	1280	12.3	12.6	100.0
	Total	10195	98.3	100.0	
Missing	7 N/A	6	.1		
	8 Invalid	18	.2		
	9 Miss	151	1.5		
	Total	175	1.7		
Total	10370	100.0			

**IC05Q03 How often Word IC5c**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Almost every day	2038	19.7	20.0	20.0
	2 A few times each week	5304	51.1	52.0	72.0
	3 Between 1 pwk & 1 pmn	2109	20.3	20.7	92.7
	4 Less than 1 pmn	464	4.5	4.6	97.3
	5 Never	277	2.7	2.7	100.0
	Total	10192	98.3	100.0	
Missing	7 N/A	6	.1		
	8 Invalid	11	.1		
	9 Miss	161	1.6		
	Total	178	1.7		
Total	10370	100.0			

**IC05Q04 How often group IC5d**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Almost every day	1694	16.3	16.7	16.7
	2 A few times each week	2724	26.3	26.8	43.5
	3 Between 1 pwk & 1 pmn	2330	22.5	23.0	66.5
	4 Less than 1 pmn	1368	13.2	13.5	80.0
	5 Never	2030	19.6	20.0	100.0
	Total	10146	97.8	100.0	
Missing	7 N/A	6	.1		
	8 Invalid	24	.2		
	9 Miss	194	1.9		
	Total	224	2.2		
Total	10370	100.0			

**IC05Q05 How often spreadsheets IC5e**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Almost every day	433	4.2	4.3	4.3
	2 A few times each week	1829	17.6	18.0	22.3
	3 Between 1 pwk & 1 pmn	3276	31.6	32.2	54.5
	4 Less than 1 pmn	2716	26.2	26.7	81.2
	5 Never	1911	18.4	18.8	100.0
	Total	10165	98.0	100.0	
Missing	7 N/A	6	.1		
	8 Invalid	13	.1		
	9 Miss	186	1.8		
	Total	205	2.0		
Total	10370	100.0			



**IC05Q06 How often Internet software? IC5f**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Almost every day	2026	19.5	19.9	19.9
	2 A few times each week	2687	25.9	26.4	46.3
	3 Between 1 pwk & 1 pmn	1998	19.3	19.6	66.0
	4 Less than 1 pmn	1594	15.4	15.7	81.6
	5 Never	1870	18.0	18.4	100.0
	Total	10175	98.1	100.0	
Missing	7 N/A	6	.1		
	8 Invalid	20	.2		
	9 Miss	169	1.6		
	Total	195	1.9		
Total	10370	100.0			

**IC05Q07 How often graphics IC5g**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Almost every day	1006	9.7	9.9	9.9
	2 A few times each week	2285	22.0	22.4	32.3
	3 Between 1 pwk & 1 pmn	2687	25.9	26.4	58.7
	4 Less than 1 pmn	2380	23.0	23.4	82.1
	5 Never	1825	17.6	17.9	100.0
	Total	10183	98.2	100.0	
Missing	7 N/A	6	.1		
	8 Invalid	12	.1		
	9 Miss	169	1.6		
	Total	187	1.8		
Total	10370	100.0			

**IC05Q08 How often educ software IC5h**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Almost every day	222	2.1	2.2	2.2
	2 A few times each week	831	8.0	8.2	10.4
	3 Between 1 pwk & 1 pmn	1750	16.9	17.2	27.6
	4 Less than 1 pmn	2647	25.5	26.1	53.7
	5 Never	4700	45.3	46.3	100.0
	Total	10150	97.9	100.0	
Missing	7 N/A	6	.1		
	8 Invalid	27	.3		
	9 Miss	187	1.8		
	Total	220	2.1		
Total	10370	100.0			

**IC05Q09 How often learning IC5i**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Almost every day	762	7.3	7.5	7.5
	2 A few times each week	2597	25.0	25.6	33.1
	3 Between 1 pwk & 1 pmn	2567	24.8	25.3	58.3
	4 Less than 1 pmn	2053	19.8	20.2	78.5
	5 Never	2179	21.0	21.5	100.0
	Total	10158	98.0	100.0	
Missing	7 N/A	6	.1		
	8 Invalid	22	.2		
	9 Miss	184	1.8		
	Total	212	2.0		
Total	10370	100.0			

**IC05Q10 How often download music IC5j**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Almost every day	2958	28.5	29.1	29.1
	2 A few times each week	2863	27.6	28.1	57.2
	3 Between 1 pwk & 1 pmn	1558	15.0	15.3	72.5
	4 Less than 1 pmn	1005	9.7	9.9	82.4
	5 Never	1790	17.3	17.6	100.0
	Total	10174	98.1	100.0	
Missing	7 N/A	6	.1		
	8 Invalid	8	.1		
	9 Miss	182	1.8		
	Total	196	1.9		
Total	10370	100.0			

**IC05Q11 How often programming IC5k**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Almost every day	885	8.5	8.7	8.7
	2 A few times each week	1547	14.9	15.2	24.0
	3 Between 1 pwk & 1 pmn	2034	19.6	20.0	44.0
	4 Less than 1 pmn	2039	19.7	20.1	64.1
	5 Never	3644	35.1	35.9	100.0
	Total	10149	97.9	100.0	
Missing	7 N/A	6	.1		
	8 Invalid	22	.2		
	9 Miss	193	1.9		
	Total	221	2.1		
Total	10370	100.0			

**IC05Q12 How often chatrooms IC5I**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Almost every day	3875	37.4	38.1	38.1
	2 A few times each week	3205	30.9	31.5	69.6
	3 Between 1 pwk & 1 pmn	1355	13.1	13.3	82.9
	4 Less than 1 pmn	759	7.3	7.5	90.4
	5 Never	979	9.4	9.6	100.0
	Total	10173	98.1	100.0	
Missing	7 N/A	6	.1		
	8 Invalid	12	.1		
	9 Miss	179	1.7		
	Total	197	1.9		
Total		10370	100.0		

**IC06Q01 How well start game IC6a**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Can do well	9260	89.3	90.9	90.9
	2 Can do with help	744	7.2	7.3	98.2
	3 Cannot do	138	1.3	1.4	99.5
	4 Don't know	49	.5	.5	100.0
	Total	10191	98.3	100.0	
Missing	7 N/A	6	.1		
	8 Invalid	11	.1		
	9 Miss	162	1.6		
	Total	179	1.7		
Total		10370	100.0		

**IC06Q02 How well antiviruses IC6b**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Can do well	4437	42.8	43.6	43.6
	2 Can do with help	3012	29.0	29.6	73.3
	3 Cannot do	2360	22.8	23.2	96.5
	4 Don't know	359	3.5	3.5	100.0
	Total	10168	98.1	100.0	
Missing	7 N/A	6	.1		
	8 Invalid	15	.1		
	9 Miss	181	1.7		
	Total	202	1.9		
Total		10370	100.0		

**IC06Q03 How well open file IC6c**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Can do well	9794	94.4	96.2	96.2
	2 Can do with help	298	2.9	2.9	99.2
	3 Cannot do	68	.7	.7	99.8
	4 Don't know	17	.2	.2	100.0
	Total	10177	98.1	100.0	
Missing	7 N/A	6	.1		
	8 Invalid	8	.1		
	9 Miss	179	1.7		
	Total	193	1.9		
Total	10370	100.0			

**IC06Q04 How well edit IC6d**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Can do well	9427	90.9	92.7	92.7
	2 Can do with help	525	5.1	5.2	97.8
	3 Cannot do	167	1.6	1.6	99.5
	4 Don't know	55	.5	.5	100.0
	Total	10174	98.1	100.0	
Missing	7 N/A	6	.1		
	8 Invalid	12	.1		
	9 Miss	178	1.7		
	Total	196	1.9		
Total	10370	100.0			

**IC06Q05 How well scroll IC6e**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Can do well	9833	94.8	96.7	96.7
	2 Can do with help	227	2.2	2.2	98.9
	3 Cannot do	70	.7	.7	99.6
	4 Don't know	38	.4	.4	100.0
	Total	10168	98.1	100.0	
Missing	7 N/A	6	.1		
	8 Invalid	16	.2		
	9 Miss	180	1.7		
	Total	202	1.9		
Total	10370	100.0			

**IC06Q06 How well addresses IC6f**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Can do well	6897	66.5	67.8	67.8
	2 Can do with help	2292	22.1	22.5	90.3
	3 Cannot do	685	6.6	6.7	97.1
	4 Don't know	298	2.9	2.9	100.0
	Total	10172	98.1	100.0	
Missing	7 N/A	6	.1		
	8 Invalid	9	.1		
	9 Miss	183	1.8		
	Total	198	1.9		
Total	10370	100.0			

**IC06Q07 How well copy IC6g**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Can do well	9076	87.5	89.1	89.1
	2 Can do with help	770	7.4	7.6	96.7
	3 Cannot do	276	2.7	2.7	99.4
	4 Don't know	60	.6	.6	100.0
	Total	10182	98.2	100.0	
Missing	7 N/A	6	.1		
	8 Invalid	9	.1		
	9 Miss	173	1.7		
	Total	188	1.8		
Total	10370	100.0			

**IC06Q08 How well save IC6h**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Can do well	9865	95.1	96.9	96.9
	2 Can do with help	234	2.3	2.3	99.2
	3 Cannot do	60	.6	.6	99.8
	4 Don't know	22	.2	.2	100.0
	Total	10181	98.2	100.0	
Missing	7 N/A	6	.1		
	8 Invalid	6	.1		
	9 Miss	177	1.7		
	Total	189	1.8		
Total	10370	100.0			

**IC06Q09 How well print IC6i**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Can do well	9897	95.4	97.2	97.2
	2 Can do with help	204	2.0	2.0	99.2
	3 Cannot do	56	.5	.6	99.8
	4 Don't know	22	.2	.2	100.0
	Total	10179	98.2	100.0	
Missing	7 N/A	6	.1		
	8 Invalid	9	.1		
	9 Miss	176	1.7		
	Total	191	1.8		
Total	10370	100.0			

**IC06Q10 How well delete IC6j**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Can do well	9807	94.6	96.4	96.4
	2 Can do with help	266	2.6	2.6	99.0
	3 Cannot do	74	.7	.7	99.7
	4 Don't know	30	.3	.3	100.0
	Total	10177	98.1	100.0	
Missing	7 N/A	6	.1		
	8 Invalid	8	.1		
	9 Miss	179	1.7		
	Total	193	1.9		
Total	10370	100.0			

**IC06Q11 How well move IC6k**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Can do well	9088	87.6	89.4	89.4
	2 Can do with help	840	8.1	8.3	97.6
	3 Cannot do	197	1.9	1.9	99.6
	4 Don't know	44	.4	.4	100.0
	Total	10169	98.1	100.0	
Missing	7 N/A	6	.1		
	8 Invalid	11	.1		
	9 Miss	184	1.8		
	Total	201	1.9		
Total	10370	100.0			

**IC06Q12 How well Internet IC6I**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Can do well	9893	95.4	97.2	97.2
	2 Can do with help	212	2.0	2.1	99.3
	3 Cannot do	52	.5	.5	99.8
	4 Don't know	19	.2	.2	100.0
	Total	10176	98.1	100.0	
Missing	7 N/A	6	.1		
	8 Invalid	9	.1		
	9 Miss	179	1.7		
	Total	194	1.9		
Total	10370	100.0			

**IC06Q13 How well download file IC6m**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Can do well	8767	84.5	86.2	86.2
	2 Can do with help	1037	10.0	10.2	96.4
	3 Cannot do	314	3.0	3.1	99.5
	4 Don't know	51	.5	.5	100.0
	Total	10169	98.1	100.0	
Missing	7 N/A	6	.1		
	8 Invalid	13	.1		
	9 Miss	182	1.8		
	Total	201	1.9		
Total	10370	100.0			

**IC06Q14 How well attach IC6n**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Can do well	7741	74.6	76.3	76.3
	2 Can do with help	1653	15.9	16.3	92.7
	3 Cannot do	586	5.7	5.8	98.4
	4 Don't know	159	1.5	1.6	100.0
	Total	10139	97.8	100.0	
Missing	7 N/A	6	.1		
	8 Invalid	38	.4		
	9 Miss	187	1.8		
	Total	231	2.2		
Total	10370	100.0			

**IC06Q15 How well program IC6o**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Can do well	2747	26.5	27.1	27.1
	2 Can do with help	3372	32.5	33.3	60.4
	3 Cannot do	3156	30.4	31.2	91.6
	4 Don't know	850	8.2	8.4	100.0
	Total	10125	97.6	100.0	
Missing	7 N/A	6	.1		
	8 Invalid	19	.2		
	9 Miss	220	2.1		
	Total	245	2.4		
Total		10370	100.0		

**IC06Q16 How well spreadsheet plot IC6p**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Can do well	5976	57.6	58.7	58.7
	2 Can do with help	2840	27.4	27.9	86.7
	3 Cannot do	1036	10.0	10.2	96.9
	4 Don't know	320	3.1	3.1	100.0
	Total	10172	98.1	100.0	
Missing	7 N/A	6	.1		
	8 Invalid	7	.1		
	9 Miss	185	1.8		
	Total	198	1.9		
Total		10370	100.0		

**IC06Q17 How well PowerPoint IC6q**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Can do well	7951	76.7	78.2	78.2
	2 Can do with help	1650	15.9	16.2	94.4
	3 Cannot do	442	4.3	4.3	98.8
	4 Don't know	124	1.2	1.2	100.0
	Total	10167	98.0	100.0	
Missing	7 N/A	6	.1		
	8 Invalid	5	.0		
	9 Miss	192	1.9		
	Total	203	2.0		
Total		10370	100.0		



**IC06Q18 How well games IC6r**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Can do well	9480	91.4	93.3	93.3
	2 Can do with help	546	5.3	5.4	98.7
	3 Cannot do	114	1.1	1.1	99.8
	4 Don't know	17	.2	.2	100.0
	Total	10157	97.9	100.0	
Missing	7 N/A	6	.1		
	8 Invalid	8	.1		
	9 Miss	199	1.9		
	Total	213	2.1		
Total	10370	100.0			

**IC06Q19 How well download music IC6s**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Can do well	7995	77.1	78.8	78.8
	2 Can do with help	1464	14.1	14.4	93.3
	3 Cannot do	607	5.9	6.0	99.3
	4 Don't know	75	.7	.7	100.0
	Total	10141	97.8	100.0	
Missing	7 N/A	6	.1		
	8 Invalid	13	.1		
	9 Miss	210	2.0		
	Total	229	2.2		
Total	10370	100.0			

**IC06Q20 How well multimedia IC6t**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Can do well	4862	46.9	47.9	47.9
	2 Can do with help	3566	34.4	35.1	83.0
	3 Cannot do	1505	14.5	14.8	97.9
	4 Don't know	216	2.1	2.1	100.0
	Total	10149	97.9	100.0	
Missing	7 N/A	6	.1		
	8 Invalid	11	.1		
	9 Miss	204	2.0		
	Total	221	2.1		
Total	10370	100.0			

**IC06Q21 How well draw IC6u**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Can do well	9035	87.1	89.0	89.0
	2 Can do with help	794	7.7	7.8	96.8
	3 Cannot do	272	2.6	2.7	99.5
	4 Don't know	51	.5	.5	100.0
	Total	10152	97.9	100.0	
Missing	7 N/A	6	.1		
	8 Invalid	9	.1		
	9 Miss	203	2.0		
	Total	218	2.1		
Total	10370	100.0			

**IC06Q22 How well emails IC6v**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Can do well	9429	90.9	92.9	92.9
	2 Can do with help	481	4.6	4.7	97.6
	3 Cannot do	192	1.9	1.9	99.5
	4 Don't know	52	.5	.5	100.0
	Total	10154	97.9	100.0	
Missing	7 N/A	6	.1		
	8 Invalid	14	.1		
	9 Miss	196	1.9		
	Total	216	2.1		
Total	10370	100.0			

**IC06Q23 How well web page IC6w**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Can do well	3687	35.6	36.4	36.4
	2 Can do with help	3993	38.5	39.4	75.7
	3 Cannot do	2193	21.1	21.6	97.4
	4 Don't know	267	2.6	2.6	100.0
	Total	10140	97.8	100.0	
Missing	7 N/A	6	.1		
	8 Invalid	19	.2		
	9 Miss	205	2.0		
	Total	230	2.2		
Total	10370	100.0			

**IC07Q01 Feel important IC7a**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Strongly agree	4648	44.8	46.0	46.0
	2 Agree	4292	41.4	42.5	88.5
	3 Disagree	1055	10.2	10.4	98.9
	4 Strongly disagree	111	1.1	1.1	100.0
	Total	10106	97.5	100.0	
Missing	7 N/A	6	.1		
	8 Invalid	19	.2		
	9 Miss	239	2.3		
	Total	264	2.5		
Total	10370	100.0			

**IC07Q02 Feel fun IC7b**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Strongly agree	4243	40.9	42.0	42.0
	2 Agree	4740	45.7	46.9	88.9
	3 Disagree	977	9.4	9.7	98.6
	4 Strongly disagree	142	1.4	1.4	100.0
	Total	10102	97.4	100.0	
Missing	7 N/A	6	.1		
	8 Invalid	20	.2		
	9 Miss	242	2.3		
	Total	268	2.6		
Total	10370	100.0			

**IC07Q03 Feel interested IC7c**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Strongly agree	3486	33.6	34.5	34.5
	2 Agree	4082	39.4	40.5	75.0
	3 Disagree	2316	22.3	23.0	98.0
	4 Strongly disagree	206	2.0	2.0	100.0
	Total	10090	97.3	100.0	
Missing	7 N/A	6	.1		
	8 Invalid	24	.2		
	9 Miss	250	2.4		
	Total	280	2.7		
Total	10370	100.0			

**IC07Q04 Feel forget time IC7d**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Strongly agree	3439	33.2	34.1	34.1
	2 Agree	3791	36.6	37.6	71.6
	3 Disagree	2512	24.2	24.9	96.5
	4 Strongly disagree	349	3.4	3.5	100.0
	Total	10091	97.3	100.0	
Missing	7 N/A	6	.1		
	8 Invalid	21	.2		
	9 Miss	252	2.4		
	Total	279	2.7		
Total	10370	100.0			

**IC08Q01 Learn Computer IC8**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 My school	2171	20.9	25.1	25.1
	2 My friends	962	9.3	11.1	36.2
	3 My family	2056	19.8	23.8	59.9
	4 Taught myself	3335	32.2	38.5	98.5
	5 Others	132	1.3	1.5	100.0
	Total	8656	83.5	100.0	
Missing	7 N/A	9	.1		
	8 Invalid	1511	14.6		
	9 Miss	194	1.9		
	Total	1714	16.5		
Total	10370	100.0			

**IC09Q01 Learn Internet IC9**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Don't know how to use	54	.5	.6	.6
	2 My school	1253	12.1	14.0	14.6
	3 My friends	1412	13.6	15.8	30.3
	4 My family	1826	17.6	20.4	50.7
	5 Taught myself	4310	41.6	48.1	98.8
	6 Others	105	1.0	1.2	100.0
	Total	8960	86.4	100.0	
Missing	7 N/A	8	.1		
	8 Invalid	1198	11.6		
	9 Miss	204	2.0		
	Total	1410	13.6		
Total	10370	100.0			

**PISA student questionnaire responses (section H, time at school)**

**EC01Q01 Miss two months <ISCED 1> Q1**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 No, never	8634	83.3	85.1	85.1
	2 Yes, once	1227	11.8	12.1	97.2
	3 Yes, twice or more	280	2.7	2.8	100.0
	Total	10141	97.8	100.0	
Missing	7 N/A	1	.0		
	8 Invalid	28	.3		
	9 Miss	200	1.9		
	Total	229	2.2		
Total		10370	100.0		

**EC02Q01 Miss two months <ISCED 2> Q2**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 No, never	9132	88.1	89.9	89.9
	2 Yes, once	816	7.9	8.0	97.9
	3 Yes, twice or more	209	2.0	2.1	100.0
	Total	10157	97.9	100.0	
Missing	8 Invalid	14	.1		
	9 Miss	199	1.9		
	Total	213	2.1		
Total		10370	100.0		

**EC03Q01 Change while in <ISCED 1> Q3**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 No, all <ISCED 1> same school	5589	53.9	55.0	55.0
	2 Yes, changed once	2768	26.7	27.2	82.2
	3 Yes, changed twice or more	1804	17.4	17.8	100.0
	Total	10161	98.0	100.0	
Missing	7 N/A	1	.0		
	8 Invalid	14	.1		
	9 Miss	194	1.9		
	Total	209	2.0		
Total		10370	100.0		

**EC04Q01 Change while in <ISCED 2> Q4**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 No, all <ISCED 1> same school	8014	77.3	78.8	78.8
	2 Yes, changed once	1701	16.4	16.7	95.6
	3 Yes, changed twice or more	450	4.3	4.4	100.0
	Total	10165	98.0	100.0	
Missing	8 Invalid	9	.1		
	9 Miss	196	1.9		
	Total	205	2.0		
Total	10370	100.0			

**EC06Q01 Type <Mathematics class> Q6**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 <high level>	3579	34.5	35.7	35.7
	2 <medium level>	4423	42.7	44.1	79.8
	3 <basic level>	1360	13.1	13.6	93.4
	4	660	6.4	6.6	100.0
	Total	10022	96.6	100.0	
Missing	7 N/A	10	.1		
	8 Invalid	108	1.0		
	9 Miss	230	2.2		
	Total	348	3.4		
Total	10370	100.0			

**EC07Q02 Pass mark in Maths Q7**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 At or above <pass mark>	8455	81.5	84.1	84.1
	2 Below <pass mark>	1600	15.4	15.9	100.0
	Total	10055	97.0	100.0	
Missing	7 N/A	2	.0		
	8 Invalid	30	.3		
	9 Miss	283	2.7		
	Total	315	3.0		
Total	10370	100.0			

## ec08q01 Job at 30 Q8

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1000-1999	568	5.5	6.0	6.0
	2000-2999	4253	41.0	45.0	51.0
	3000-3999	1845	17.8	19.5	70.5
	4000-4999	114	1.1	1.2	71.7
	5000-5999	1010	9.7	10.7	82.4
	6000-6999	137	1.3	1.4	83.8
	7000-7999	770	7.4	8.1	91.9
	8000-8999	31	.3	.3	92.3
	9000-9599	731	7.0	7.7	100.0
	Total	9459	91.2	100.0	
Missing	9997 N/A	27	.3		
	9999 Missing	884	8.5		
	Total	911	8.8		
Total		10370	100.0		

**PISA student questionnaire indices:  
student-level simple indices**

**AGE Age of student**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	15.25	109	1.1	1.1	1.1
	15.33	918	8.9	8.9	9.9
	15.42	940	9.1	9.1	19.0
	15.50	865	8.3	8.3	27.3
	15.58	848	8.2	8.2	35.5
	15.67	870	8.4	8.4	43.9
	15.75	880	8.5	8.5	52.4
	15.83	872	8.4	8.4	60.8
	15.92	860	8.3	8.3	69.1
	16.00	817	7.9	7.9	76.9
	16.08	820	7.9	7.9	84.9
	16.17	812	7.8	7.8	92.7
	16.25	698	6.7	6.7	99.4
	16.33	54	.5	.5	99.9
	16.42	7	.1	.1	100.0
	Total	10370	100.0	100.0	

**ISCEDL ISCED Level**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	2 ISCED level 2	8258	79.6	79.6	79.6
	3 ISCED level 3	2112	20.4	20.4	100.0
	Total	10370	100.0	100.0	

**ISCEDD ISCED Designation**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 A	9370	90.4	90.4	90.4
	2 B	1000	9.6	9.6	100.0
	Total	10370	100.0	100.0	

**ISCEDO ISCED Orientation**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 General	10048	96.9	96.9	96.9
	2 Pre-Vocational	322	3.1	3.1	100.0
	Total	10370	100.0	100.0	



**famstruc Family Structure**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Single parent family	2071	20.0	20.1	20.1
	2 Nuclear family	7149	68.9	69.4	89.5
	3 Mixed family	830	8.0	8.1	97.5
	4 Other	256	2.5	2.5	100.0
	Total	10306	99.4	100.0	
Missing	9 Missing	64	.6		
Total		10370	100.0		

**BMMJ ISCO code Mother**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	10-19	681	6.6	7.6	7.6
	20-29	920	8.9	10.3	17.9
	30-39	921	8.9	10.3	28.1
	40-49	2110	20.3	23.5	51.7
	50-59	2465	23.8	27.5	79.2
	60-69	1505	14.5	16.8	96.0
	70-79	214	2.1	2.4	98.3
	80-89	146	1.4	1.6	100.0
	90-95	2	.0	.0	100.0
	Total	8964	86.4	100.0	
Missing	97 N/A	3	.0		
	99 Missing	1403	13.5		
	Total	1406	13.6		
Total		10370	100.0		

**BFMJ ISCO code Father**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	10-19	180	1.7	1.9	1.9
	20-29	1542	14.9	16.4	18.3
	30-39	2071	20.0	22.0	40.3
	40-49	1415	13.6	15.0	55.3
	50-59	1948	18.8	20.7	76.0
	60-69	1535	14.8	16.3	92.3
	70-79	456	4.4	4.8	97.1
	80-89	264	2.5	2.8	99.9
	90-95	6	.1	.1	100.0
	Total	9417	90.8	100.0	
Missing	97 N/A	5	.0		
	99 Missing	948	9.1		
	Total	953	9.2		
Total		10370	100.0		

hisei Highest parental occupational status		
N	Valid	9990
	Missing	380
Mean		52.84
Median		52.00
Mode		69
Std. Deviation		15.935

**MSECateg Mother White collar/Blue collar classification**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 ="White Collar high skilled"	4755	45.9	49.5	49.5
	2 ="White Collar low skilled"	2827	27.3	29.4	78.9
	3 ="Blue Collar high skilled"	346	3.3	3.6	82.5
	4 ="Blue Collar low skilled"	1677	16.2	17.5	100.0
	Total	9605	92.6	100.0	
Missing	9 ="Missing"	765	7.4		
Total		10370	100.0		

**FSECateg Father White collar/Blue collar classification**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 ="White Collar high skilled"	4690	45.2	49.3	49.3
	2 ="White Collar low skilled"	910	8.8	9.6	58.9
	3 ="Blue Collar high skilled"	2345	22.6	24.7	83.6
	4 ="Blue Collar low skilled"	1560	15.0	16.4	100.0
	Total	9505	91.7	100.0	
Missing	9 ="Missing"	865	8.3		
Total		10370	100.0		

**HSECateg Highest parent White collar/Blue collar classification**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 ="White Collar high skilled"	6693	64.5	66.3	66.3
	2 ="White Collar low skilled"	1846	17.8	18.3	84.5
	3 ="Blue Collar high skilled"	831	8.0	8.2	92.8
	4 ="Blue Collar low skilled"	730	7.0	7.2	100.0
	Total	10100	97.4	100.0	
Missing	9 ="Missing"	270	2.6		
Total		10370	100.0		

**miscd Educational level of mother (ISCED)**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0 None	310	3.0	3.1	3.1
	1 ISCED 1	84	.8	.8	3.9
	2 ISCED 2	2064	19.9	20.6	24.5
	3 ISCED 3B, C	319	3.1	3.2	27.7
	4 ISCED 3A, ISCED 4	3174	30.6	31.7	59.4
	5 ISCED 5B	1201	11.6	12.0	71.3
	6 ISCED 5A, 6	2872	27.7	28.7	100.0
	Total	10024	96.7	100.0	
Missing	9 Missing	346	3.3		
Total		10370	100.0		

**fiscd Educational level of father (ISCED)**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0 None	231	2.2	2.4	2.4
	1 ISCED 1	145	1.4	1.5	3.9
	2 ISCED 2	1889	18.2	19.5	23.4
	3 ISCED 3B, C	337	3.2	3.5	26.9
	4 ISCED 3A, ISCED 4	3014	29.1	31.1	58.0
	5 ISCED 5B	1070	10.3	11.1	69.1
	6 ISCED 5A, 6	2994	28.9	30.9	100.0
	Total	9680	93.3	100.0	
Missing	9 Missing	690	6.7		
Total		10370	100.0		

**hiscd Highest educational level of parents**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0 None	125	1.2	1.2	1.2
	1 ISCED 1	40	.4	.4	1.6
	2 ISCED 2	1139	11.0	11.2	12.9
	3 ISCED 3B, C	245	2.4	2.4	15.3
	4 ISCED 3A, ISCED 4	3055	29.5	30.2	45.4
	5 ISCED 5B	1405	13.5	13.9	59.3
	6 ISCED 5A, 6	4122	39.7	40.7	100.0
	Total	10131	97.7	100.0	
Missing	9 Missing	239	2.3		
Total		10370	100.0		

## immig Country of birth

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Native students	8132	78.4	79.6	79.6
	2 First-Generation students	1104	10.6	10.8	90.5
	3 Non-native students	975	9.4	9.5	100.0
	Total	10211	98.5	100.0	
Missing	9 Missing	159	1.5		
Total		10370	100.0		

## Lang\_L Language Spoken at Home (using Major Grps)

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Australian Indigenous Language	13	.1	.1	.1
	11 English	9523	91.8	92.5	92.6
	12 Maori	2	.0	.0	92.6
	13 Polynesian Languages	6	.1	.1	92.7
	21 Welsh	1	.0	.0	92.7
	23 Western Europe Languages	18	.2	.2	92.9
	24 Northern European Languages	3	.0	.0	92.9
	31 Southern European Languages	59	.6	.6	93.5
	32 South Eastern European Languages	119	1.1	1.2	94.6
	33 Eastern European Languages	42	.4	.4	95.0
	42 Middle Eastern Languages	112	1.1	1.1	96.1
	51 Mainland South Eastern Asian Languages	70	.7	.7	96.8
	52 Maritime South Eastern Asian Languages	58	.6	.6	97.4
	61 Chinese Languages	131	1.3	1.3	98.6
	62 Japanese & Korean	28	.3	.3	98.9
	71 Southern Asian Languages	74	.7	.7	99.6
	72 Central Asian Languages	18	.2	.2	99.8
	81 African Languages	18	.2	.2	100.0
	91 Aust. Sign Language (AUSLAN)	2	.0	.0	100.0
Total	10297	99.3	100.0		
Missing	System	73	.7		
Total		10370	100.0		

**grade Grade compared to modal grade in country**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	-3	1	.0	.0	.0
	-2	11	.1	.1	.1
	-1	868	8.4	8.4	8.5
	0	7378	71.1	71.1	79.6
	1	2105	20.3	20.3	99.9
	2	7	.1	.1	100.0
Total		10370	100.0	100.0	

**sisced Expected educational level of student (ISCED)**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0 None	34	.3	.3	.3
	1 ISCED 2	245	2.4	2.4	2.7
	2 ISCED 3B, C	372	3.6	3.6	6.3
	3 ISCED 3A, ISCED 4	2373	22.9	22.9	29.2
	4 ISCED 5B	821	7.9	7.9	37.1
	5 ISCED 5A, 6	6511	62.8	62.9	100.0
	Total	10356	99.9	100.0	
Missing	9 Missing	14	.1		
Total		10370	100.0		

**BSMJ ISCO code Student**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	10-19	7	.1	.1	.1
	20-29	741	7.1	8.5	8.6
	30-39	781	7.5	8.9	17.5
	40-49	928	8.9	10.6	28.1
	50-59	1843	17.8	21.1	49.2
	60-69	2487	24.0	28.4	77.6
	70-79	987	9.5	11.3	88.9
	80-89	974	9.4	11.1	100.0
	Total	8748	84.4	100.0	
	Missing	97 N/A	29	.3	
99 Missing		1593	15.4		
Total		1622	15.6		
Total		10370	100.0		

**SsECATEG Self White collar/Blue collar classification**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 ="White Collar high skilled"	6666	64.3	76.0	76.0
	2 ="White Collar low skilled"	1124	10.8	12.8	88.8
	3 ="Blue Collar high skilled"	906	8.7	10.3	99.1
	4 ="Blue Collar low skilled"	79	.8	.9	100.0
	Total	8775	84.6	100.0	
Missing	9 ="Missing"	1595	15.4		
Total		10370	100.0		

rmhmwk Relative time spent on Maths homework		
N	Valid	9004
	Missing	1366
Mean		.462064
Median		.400000
Mode		.5000
Std. Deviation		.2954977

MMINS Minutes of Maths per week		
N	Valid	9966
	Missing	404
Mean		230.57947
Median		225.00000
Mode		240.000
Std. Deviation		86.454977

TMINS Total minutes of instructional time p/w		
N	Valid	9216
	Missing	1154
Mean		1446.21604
Median		1500.00000
Mode		1500.000
Std. Deviation		335.671140

PCMATH Ratio of Maths		
N	Valid	9115
	Missing	1255
Mean		.17554
Median		.15400
Mode		.167
Std. Deviation		.111388

**PISA student questionnaire indices:  
student-level scale indices**

<u>COMPHOME Computer facilities at home (WLE)</u>		
N	Valid	10370
	Missing	0
Mean		.543634
Median		1.051300
Mode		1.0513
Std. Deviation		.7468286

<u>HEDRES Home educational resources (WLE)</u>		
N	Valid	10370
	Missing	0
Mean		.094587
Median		.676600
Mode		.6766
Std. Deviation		.9436835

<u>CULTPOSS Cultural possessions of the family (WLE)</u>		
N	Valid	10369
	Missing	1
Mean		-.108775
Median		-.308800
Mode		-1.2757
Std. Deviation		1.0164307

<u>ESCS Economic social cultural status</u>		
N	Valid	10307
	Missing	63
Mean		.2531766
Median		.2682300
Mode		1.59999
Std. Deviation		.82113742

<u>ATSCHL Attitudes towards school (WLE)</u>		
N	Valid	10344
	Missing	26
Mean		.260844
Median		.202200
Mode		-.2813
Std. Deviation		1.0527512

<u>STUREL Student-teacher relations at school (WLE)</u>		
N	Valid	10325
	Missing	45
Mean		.212565
Median		.381000
Mode		.3810
Std. Deviation		.9260552

<u>BELONG Sense of belonging to school (WLE)</u>		
N	Valid	10347
	Missing	23
Mean		.034986
Median		-.290100
Mode		-.6383
Std. Deviation		1.0033985

<u>INTMAT Interest in mathematics (WLE)</u>		
N	Valid	10325
	Missing	45
Mean		.004074
Median		.029000
Mode		-.3186
Std. Deviation		.9367551

<u>INSTMOT Instrumental motivation in mathematics (WLE)</u>		
N	Valid	10333
	Missing	37
Mean		.237956
Median		.097500
Mode		.0975
Std. Deviation		.9524006

<u>MATHEFF Mathematics self-efficacy (WLE)</u>		
N	Valid	10327
	Missing	43
Mean		.105643
Median		-.108800
Mode		-.1088
Std. Deviation		.9968453

ANXMAT Mathematics anxiety (WLE)		
N	Valid	10319
	Missing	51
Mean		-.053998
Median		-.165600
Mode		-.4583
Std. Deviation		.8797163

SCMAT Mathematics self-concept (WLE)		
N	Valid	10323
	Missing	47
Mean		.144000
Median		.224300
Mode		.4880
Std. Deviation		.9008263

MEMOR Memorisation strategies (WLE)		
N	Valid	10291
	Missing	79
Mean		.170794
Median		.323400
Mode		.3234
Std. Deviation		.9082855

ELAB Elaboration strategies (WLE)		
N	Valid	10296
	Missing	74
Mean		.061909
Median		.162900
Mode		-.1729
Std. Deviation		.8759535

CSTRAT Control strategies (WLE)		
N	Valid	10308
	Missing	62
Mean		-.003567
Median		.073200
Mode		.0732
Std. Deviation		.9169472

COMPLRN Competitive learning (WLE)		
N	Valid	10269
	Missing	101
Mean		.291620
Median		.362200
Mode		.6152
Std. Deviation		.7925339

COOPLRN Co-operative learning (WLE)		
N	Valid	10249
	Missing	121
Mean		.084657
Median		.060500
Mode		.0605
Std. Deviation		.8521646

TEACHSUP Teacher support in maths lessons (WLE)		
N	Valid	10237
	Missing	133
Mean		.235899
Median		.130900
Mode		.1309
Std. Deviation		1.0046740

DISCLIM Disciplinary climate in maths lessons (WLE)		
N	Valid	10228
	Missing	142
Mean		-.033497
Median		.078600
Mode		.0786
Std. Deviation		1.0179885

INTUSE ICT: Internet/entertainment use (WLE)		
N	Valid	10230
	Missing	140
Mean		.271323
Median		.134900
Mode		.2494
Std. Deviation		.9153325

PRGUSE ICT: Programs/software use (WLE)		
N	Valid	10222
	Missing	148
Mean		.238637
Median		.212600
Mode		.0817
Std. Deviation		.8113964

ROUTCONF ICT: Confidence in routine tasks (WLE)		
N	Valid	10209
	Missing	161
Mean		.400312
Median		.808200
Mode		.8082
Std. Deviation		.7143987



INTCONF ICT: Confidence in internet tasks (WLE)		
N	Valid	10191
	Missing	179
Mean		.417504
Median		.874200
Mode		.8742
Std. Deviation		.7165752

HIGHCONF ICT: Confidence in high-level tasks (WLE)		
N	Valid	10198
	Missing	172
Mean		.424608
Median		.398000
Mode		2.1616
Std. Deviation		.9253678

ATTCOMP ICT: Attitudes towards computers (WLE)		
N	Valid	10130
	Missing	240
Mean		-.089329
Median		-.086600
Mode		1.3419
Std. Deviation		.9340949

## LSAY telephone interview responses (section A, school)

### LAA001 A1 2003 year-level

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Year 9 or below	888	8.6	8.6	8.6
	2 Year 10	7334	70.7	70.7	79.3
	3 Year 11	2112	20.4	20.4	99.7
	4 Year 12	36	.3	.3	100.0
	Total	10370	100.0	100.0	

### LAA002 A2 Plan to go on to Year 12

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	9390	90.5	90.9	90.9
	2 No	662	6.4	6.4	97.3
	3 Don't know	282	2.7	2.7	100.0
	Total	10334	99.7	100.0	
Missing	System	36	.3		
	Total	10370	100.0		

### LAA003A A3a You have a job, apprenticeship or traineeship to go to

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	347	3.3	52.4	52.4
	2 No	315	3.0	47.6	100.0
	Total	662	6.4	100.0	
Missing	System	9708	93.6		
	Total	10370	100.0		

### LAA003B A3b You want to get a job, apprenticeship or traineeship

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	524	5.1	79.2	79.2
	2 No	138	1.3	20.8	100.0
	Total	662	6.4	100.0	
Missing	System	9708	93.6		
	Total	10370	100.0		

### LAA003C A3c You're not doing very well at school

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	220	2.1	33.2	33.2
	2 No	442	4.3	66.8	100.0
	Total	662	6.4	100.0	
Missing	System	9708	93.6		
	Total	10370	100.0		

**LAA003D A3d You want to do study or training that isn't available at**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	353	3.4	53.3	53.3
	2 No	309	3.0	46.7	100.0
	Total	662	6.4	100.0	
Missing	System	9708	93.6		
Total		10370	100.0		

**LAA003E A3e You don't like school**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	355	3.4	53.6	53.6
	2 No	307	3.0	46.4	100.0
	Total	662	6.4	100.0	
Missing	System	9708	93.6		
Total		10370	100.0		

**LAA003F A3f Financially, it is hard to stay at school**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	86	.8	13.0	13.0
	2 No	576	5.6	87.0	100.0
	Total	662	6.4	100.0	
Missing	System	9708	93.6		
Total		10370	100.0		

**LAA003G A3g Your teachers think you should leave**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	89	.9	13.4	13.4
	2 No	573	5.5	86.6	100.0
	Total	662	6.4	100.0	
Missing	System	9708	93.6		
Total		10370	100.0		

**LAA003H A3h You want to earn your own money**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	583	5.6	88.1	88.1
	2 No	79	.8	11.9	100.0
	Total	662	6.4	100.0	
Missing	System	9708	93.6		
Total		10370	100.0		

**LAA003I A3i Your parents want you to leave**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	77	.7	11.6	11.6
	2 No	585	5.6	88.4	100.0
	Total	662	6.4	100.0	
Missing	System	9708	93.6		
Total		10370	100.0		

**LAA003J A3j The school doesn't offer the subjects or courses you wan**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	281	2.7	42.4	42.4
	2 No	381	3.7	57.6	100.0
	Total	662	6.4	100.0	
Missing	System	9708	93.6		
Total		10370	100.0		

**LAA003K A3k Having Year 12 won't help you get a job**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	194	1.9	29.3	29.3
	2 No	468	4.5	70.7	100.0
	Total	662	6.4	100.0	
Missing	System	9708	93.6		
Total		10370	100.0		

**LAA003L A3l Don't need Year 12 to go on to further study or training**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	356	3.4	53.8	53.8
	2 No	306	3.0	46.2	100.0
	Total	662	6.4	100.0	
Missing	System	9708	93.6		
Total		10370	100.0		

**LAA004 A4 Main reason you want to leave before Year 12**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Job, apprenticeship or traineeship to go to	180	1.7	27.2	27.2
	2 Want to get a job, apprenticeship or traineeship	214	2.1	32.3	59.5
	3 Not doing very well at school	25	.2	3.8	63.3
	4 Want to do study or training that isn't available at school	48	.5	7.3	70.5
	5 Don't like school	60	.6	9.1	79.6
	6 Financially, it is hard to stay at school	2	.0	.3	79.9
	7 Your teachers think you should leave	4	.0	.6	80.5
	8 You want to earn your own money	53	.5	8.0	88.5
	9 Your parents want you to leave	2	.0	.3	88.8
	10 The school doesn't offer the subjects or courses you want to	20	.2	3.0	91.8
	11 Having Year 12 won't help you get a job	8	.1	1.2	93.1
	12 You don't need Year 12 to go on to further study or training	28	.3	4.2	97.3
	13 Other	15	.1	2.3	99.5
	14 Don't know	3	.0	.5	100.0
	Total	662	6.4	100.0	
Missing	System	9708	93.6		
Total		10370	100.0		

**LAA005 A5 Respondent post-school plans**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Go to university	5585	53.9	53.9	53.9
	2 Get an apprenticeship	1214	11.7	11.7	65.6
	3 Get a traineeship	164	1.6	1.6	67.1
	4 Go to a TAFE college	1163	11.2	11.2	78.4
	5 Do some other study or training	167	1.6	1.6	80.0
	6 Look for work/get a job	917	8.8	8.8	88.8
	7 Defence forces	143	1.4	1.4	90.2
	8 Travel	186	1.8	1.8	92.0
	9 Other	5	.0	.0	92.0
	10 Don't Know	826	8.0	8.0	100.0
	Total	10370	100.0	100.0	

**LAA006 A6 Parent post-school aspirations**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Go to university	5048	48.7	48.7	48.7
	2 Get an apprenticeship	752	7.3	7.3	55.9
	3 Get a traineeship	82	.8	.8	56.7
	4 Go to a TAFE college	593	5.7	5.7	62.4
	5 Do some other study or training	115	1.1	1.1	63.5
	6 Look for work/get a job	743	7.2	7.2	70.7
	7 Defence forces	58	.6	.6	71.3
	8 Travel	39	.4	.4	71.6
	9 Parents don't mind/my decision	1172	11.3	11.3	83.0
	10 Other	21	.2	.2	83.2
	11 Don't Know	1747	16.8	16.8	100.0
	Total	10370	100.0	100.0	

**LAA007 A7 Peer post-school expectations**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Go to university	5290	51.0	51.0	51.0
	2 Get an apprenticeship	1098	10.6	10.6	61.6
	3 Get a traineeship	77	.7	.7	62.3
	4 Go to a TAFE college	918	8.9	8.9	71.2
	5 Do some other study or training	254	2.4	2.4	73.6
	6 Look for work/get a job	1312	12.7	12.7	86.3
	7 Defence forces	33	.3	.3	86.6
	8 Travel	97	.9	.9	87.6
	9 Plans split among friends/can't specify main	51	.5	.5	88.0
	10 Other	17	.2	.2	88.2
	11 Don't Know	1223	11.8	11.8	100.0
	Total	10370	100.0	100.0	

**LAA008 A8 Expectation of further study or training (if not post-sch**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	1440	13.9	69.3	69.3
	2 No	306	3.0	14.7	84.1
	3 Don't know	331	3.2	15.9	100.0
	Total	2077	20.0	100.0	
Missing	System	8293	80.0		
Total		10370	100.0		

**LAA009 A9 Type of study or training planned (if not post-school)**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 University	648	6.2	45.0	45.0
	2 Apprenticeship	110	1.1	7.6	52.6
	3 Traineeship	48	.5	3.3	56.0
	4 TAFE college	388	3.7	26.9	82.9
	5 Defence forces	58	.6	4.0	86.9
	6 Other	11	.1	.8	87.7
	7 Don't Know	177	1.7	12.3	100.0
	Total	1440	13.9	100.0	
Missing	System	8930	86.1		
Total		10370	100.0		

**LAA010 A10 Work experience in Year 10**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	4261	41.1	58.1	58.1
	2 No	3073	29.6	41.9	100.0
	Total	7334	70.7	100.0	
Missing	System	3036	29.3		
Total		10370	100.0		

**LAA011A A11a Number of days of work experience (actual)**

N	Valid	4230
	Missing	6140
Mean		6.21
Median		5.00
Mode		5
Std. Deviation		5.248

**LAA011B A11b Number of days of work experience (planned)**

N	Valid	274
	Missing	10096
Mean		6.48
Median		5.00
Mode		5
Std. Deviation		4.140

**LAA012A A12a What work is really like**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Quite a bit	2024	19.5	51.6	51.6
	2 A fair bit	1472	14.2	37.6	89.2
	3 Not much	364	3.5	9.3	98.5
	4 Nothing	42	.4	1.1	99.6
	5 Don't know	17	.2	.4	100.0
	Total	3919	37.8	100.0	
Missing	System	6451	62.2		
Total		10370	100.0		

**LAA012B A12b Getting along with other people**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Quite a bit	2079	20.0	53.0	53.0
	2 A fair bit	1370	13.2	35.0	88.0
	3 Not much	403	3.9	10.3	98.3
	4 Nothing	42	.4	1.1	99.4
	5 Don't know	25	.2	.6	100.0
	Total	3919	37.8	100.0	
Missing	System	6451	62.2		
Total		10370	100.0		

**LAA012C A12c Following instructions**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Quite a bit	2245	21.6	57.3	57.3
	2 A fair bit	1275	12.3	32.5	89.8
	3 Not much	345	3.3	8.8	98.6
	4 Nothing	29	.3	.7	99.4
	5 Don't know	25	.2	.6	100.0
	Total	3919	37.8	100.0	
Missing	System	6451	62.2		
Total		10370	100.0		

**LAA012D A12d Thinking for yourself**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Quite a bit	1892	18.2	48.3	48.3
	2 A fair bit	1409	13.6	36.0	84.2
	3 Not much	534	5.1	13.6	97.9
	4 Nothing	50	.5	1.3	99.1
	5 Don't know	34	.3	.9	100.0
	Total	3919	37.8	100.0	
Missing	System	6451	62.2		
Total		10370	100.0		



**LAA012E A12e Being confident**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Quite a bit	2164	20.9	55.2	55.2
	2 A fair bit	1310	12.6	33.4	88.6
	3 Not much	368	3.5	9.4	98.0
	4 Nothing	54	.5	1.4	99.4
	5 Don't know	23	.2	.6	100.0
	Total	3919	37.8	100.0	
Missing	System	6451	62.2		
Total		10370	100.0		

**LAA012F A12f The kind of skills needed for that job**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Quite a bit	2168	20.9	55.3	55.3
	2 A fair bit	1299	12.5	33.1	88.5
	3 Not much	378	3.6	9.6	98.1
	4 Nothing	43	.4	1.1	99.2
	5 Don't know	31	.3	.8	100.0
	Total	3919	37.8	100.0	
Missing	System	6451	62.2		
Total		10370	100.0		

**LAA012G A12g Working conditions generally**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Quite a bit	1812	17.5	46.2	46.2
	2 A fair bit	1580	15.2	40.3	86.6
	3 Not much	461	4.4	11.8	98.3
	4 Nothing	24	.2	.6	98.9
	5 Don't know	42	.4	1.1	100.0
	Total	3919	37.8	100.0	
Missing	System	6451	62.2		
Total		10370	100.0		

**LAA012H A12h. The career you would like after school**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Quite a bit	1635	15.8	41.7	41.7
	2 A fair bit	1021	9.8	26.1	67.8
	3 Not much	877	8.5	22.4	90.2
	4 Nothing	325	3.1	8.3	98.4
	5 Don't know	61	.6	1.6	100.0
	Total	3919	37.8	100.0	
Missing	System	6451	62.2		
Total		10370	100.0		

**LAA013 A13 Year 11 IB (QLD/WA)**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	40	.4	2.6	2.6
	2 No	1499	14.5	97.4	100.0
	Total	1539	14.8	100.0	
Missing	System	8831	85.2		
Total		10370	100.0		

**LAA014 A14 Year 11 TAFE subjects (QLD/WA)**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	253	2.4	16.9	16.9
	2 No	1246	12.0	83.1	100.0
	Total	1499	14.5	100.0	
Missing	System	8871	85.5		
Total		10370	100.0		

**LAA015 A15 TAFE study as part of apprenticeship or traineeship**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Apprenticeship	12	.1	4.7	4.7
	2 Traineeship	45	.4	17.8	22.5
	3 Neither	196	1.9	77.5	100.0
	Total	253	2.4	100.0	
Missing	System	10117	97.6		
Total		10370	100.0		

**LAA016 A16 TAFE study involving workplace learning**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	122	1.2	48.2	48.2
	2 No	131	1.3	51.8	100.0
	Total	253	2.4	100.0	
Missing	System	10117	97.6		
Total		10370	100.0		

**LAA017 A17 Year 11 VET subjects (QLD/WA)**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	313	3.0	20.9	20.9
	2 No	1186	11.4	79.1	100.0
	Total	1499	14.5	100.0	
Missing	System	8871	85.5		
Total		10370	100.0		

**LAA018 A18 VET subjects as part of apprenticeship or traineeship**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Apprenticeship	7	.1	2.2	2.2
	2 Traineeship	50	.5	16.0	18.2
	3 Neither	256	2.5	81.8	100.0
	Total	313	3.0	100.0	
Missing	System	10057	97.0		
Total		10370	100.0		

**LAA019 A19 VET study involving workplace learning**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	164	1.6	52.4	52.4
	2 No	149	1.4	47.6	100.0
	Total	313	3.0	100.0	
Missing	System	10057	97.0		
Total		10370	100.0		

**LAA020A A20a Number of days of workplace learning (actual)**

N	Valid	237
	Missing	10133
Mean		31.25
Median		27.00
Mode		40
Std. Deviation		32.719

**LAA020B A20b Number of days of workplace learning (planned)**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1	2	.0	50.0	50.0
	2	2	.0	50.0	100.0
	Total	4	.0	100.0	
Missing	999	4	.0		
	System	10362	99.9		
	Total	10366	100.0		
Total		10370	100.0		

**LAA021A A21a What work is really like**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Quite a bit	151	1.5	65.9	65.9
	2 A fair bit	65	.6	28.4	94.3
	3 Not much	12	.1	5.2	99.6
	4 Nothing	1	.0	.4	100.0
	Total	229	2.2	100.0	
Missing	System	10141	97.8		
Total		10370	100.0		

**LAA021B A21b Getting along with other people**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Quite a bit	147	1.4	64.2	64.2
	2 A fair bit	59	.6	25.8	90.0
	3 Not much	22	.2	9.6	99.6
	4 Nothing	1	.0	.4	100.0
	Total	229	2.2	100.0	
Missing	System	10141	97.8		
Total		10370	100.0		

**LAA021C A21c Following instructions**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Quite a bit	160	1.5	69.9	69.9
	2 A fair bit	49	.5	21.4	91.3
	3 Not much	18	.2	7.9	99.1
	4 Nothing	2	.0	.9	100.0
	Total	229	2.2	100.0	
Missing	System	10141	97.8		
Total		10370	100.0		

**LAA021D A21d Thinking for yourself**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Quite a bit	132	1.3	57.6	57.6
	2 A fair bit	72	.7	31.4	89.1
	3 Not much	24	.2	10.5	99.6
	4 Nothing	1	.0	.4	100.0
	Total	229	2.2	100.0	
Missing	System	10141	97.8		
Total		10370	100.0		

**LAA021E A21e Being confident**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Quite a bit	129	1.2	56.3	56.3
	2 A fair bit	83	.8	36.2	92.6
	3 Not much	13	.1	5.7	98.3
	4 Nothing	4	.0	1.7	100.0
	Total	229	2.2	100.0	
Missing	System	10141	97.8		
Total		10370	100.0		

**LAA021F A21f The kind of skills needed for that job**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Quite a bit	145	1.4	63.3	63.3
	2 A fair bit	73	.7	31.9	95.2
	3 Not much	10	.1	4.4	99.6
	4 Nothing	1	.0	.4	100.0
	Total	229	2.2	100.0	
Missing	System	10141	97.8		
Total		10370	100.0		

**LAA021G A21g Working conditions generally**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Quite a bit	121	1.2	52.8	52.8
	2 A fair bit	83	.8	36.2	89.1
	3 Not much	23	.2	10.0	99.1
	4 Nothing	1	.0	.4	99.6
	5 Don't know	1	.0	.4	100.0
	Total	229	2.2	100.0	
Missing	System	10141	97.8		
Total		10370	100.0		

**LAA021H A21h. The career you would like after school**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Quite a bit	117	1.1	51.1	51.1
	2 A fair bit	52	.5	22.7	73.8
	3 Not much	45	.4	19.7	93.4
	4 Nothing	12	.1	5.2	98.7
	5 Don't know	3	.0	1.3	100.0
	Total	229	2.2	100.0	
Missing	System	10141	97.8		
Total		10370	100.0		

**LAA022A A22a Any English subjects**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	1498	14.4	99.9	99.9
	2 No	1	.0	.1	100.0
	Total	1499	14.5	100.0	
Missing	System	8871	85.5		
Total		10370	100.0		

**LAA022A1 A22a English subject (1)**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 English	1018	9.8	68.0	68.0
	2 English Extension (Literature)	9	.1	.6	68.6
	3 English Communication (incl. Workplace, Practical)	105	1.0	7.0	75.6
	4 ESL (English as 2nd Language)	3	.0	.2	75.8
	5 English Literature	91	.9	6.1	81.8
	6 Media Studies	2	.0	.1	82.0
	7 Senior English	174	1.7	11.6	93.6
	8 Vocational English	93	.9	6.2	99.8
	9 Other English subject	3	.0	.2	100.0
	Total	1498	14.4	100.0	
Missing	System	8872	85.6		
Total		10370	100.0		

**LAA022A2 A22a English subject (2)**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 English	1	.0	2.4	2.4
	2 English Extension (Literature)	1	.0	2.4	4.9
	3 English Communication (incl. Workplace, Practical)	5	.0	12.2	17.1
	5 English Literature	1	.0	2.4	19.5
	6 Media Studies	25	.2	61.0	80.5
	7 Senior English	8	.1	19.5	100.0
	Total	41	.4	100.0	
Missing	System	10329	99.6		
Total		10370	100.0		

**LAA022B A22b Any LOTE**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	137	1.3	9.1	9.1
	2 No	1362	13.1	90.9	100.0
	Total	1499	14.5	100.0	
Missing	System	8871	85.5		
Total		10370	100.0		

**LAA022B1 A22b1 LOTE subject**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Chinese	2	.0	1.5	1.5
	2 French	23	.2	16.8	18.2
	3 German	21	.2	15.3	33.6
	4 Indonesian	8	.1	5.8	39.4
	5 Italian	28	.3	20.4	59.9
	6 Japanese	53	.5	38.7	98.5
	9 Other Foreign Language	2	.0	1.5	100.0
	Total	137	1.3	100.0	
Missing	System	10233	98.7		
Total		10370	100.0		

**LAA022C A22c Any Mathematics subjects**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	1420	13.7	94.7	94.7
	2 No	79	.8	5.3	100.0
	Total	1499	14.5	100.0	
Missing	System	8871	85.5		
Total		10370	100.0		

**LAA022C1 A22c Mathematics subject (1)**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Foundations of Mathematics	293	2.8	20.6	20.6
	2 Geometry and Trigonometry	78	.8	5.5	26.1
	3 Introductory Calculus	146	1.4	10.3	36.4
	4 Mathematics in Practice	178	1.7	12.5	48.9
	5 Vocational Mathematics	56	.5	3.9	52.9
	6 Logic	2	.0	.1	53.0
	8 Mathematics A	314	3.0	22.1	75.1
	9 Mathematics B	261	2.5	18.4	93.5
	10 Mathematics C	6	.1	.4	93.9
	11 Trade & Business Mathematics (incl. Workplace, Practical)	60	.6	4.2	98.2
	12 Other Mathematics subject	26	.3	1.8	100.0
	Total	1420	13.7	100.0	
Missing	System	8950	86.3		
Total		10370	100.0		

**LAA022C2 A22c Mathematics subject (2)**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	2 Geometry and Trigonometry	2	.0	1.4	1.4
	3 Introductory Calculus	84	.8	59.6	61.0
	4 Mathematics in Practice	4	.0	2.8	63.8
	5 Vocational Mathematics	3	.0	2.1	66.0
	9 Mathematics B	2	.0	1.4	67.4
	10 Mathematics C	45	.4	31.9	99.3
	12 Other Mathematics subject	1	.0	.7	100.0
	Total	141	1.4	100.0	
Missing	System	10229	98.6		
Total		10370	100.0		

**LAA022C3 A22c Mathematics subject (3)**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	3 Introductory Calculus	1	.0	100.0	100.0
Missing	System	10369	100.0		
Total		10370	100.0		

**LAA022D A22d. Any Science subjects**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	984	9.5	65.6	65.6
	2 No	515	5.0	34.4	100.0
	Total	1499	14.5	100.0	
Missing	System	8871	85.5		
Total		10370	100.0		

**LAA022D1 A22d Science subject (1)**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Biological Science	186	1.8	18.9	18.9
	2 Biology	107	1.0	10.9	29.8
	3 Chemistry	240	2.3	24.4	54.2
	4 Earth Science	6	.1	.6	54.8
	5 Marine Studies	24	.2	2.4	57.2
	6 Multi-Strand Science	98	.9	10.0	67.2
	7 Physics	84	.8	8.5	75.7
	8 Marine and Aquatic Practices (incl. Marine Skills and Aquati	1	.0	.1	75.8
	9 Geology	1	.0	.1	75.9
	10 Human Biology	142	1.4	14.4	90.3
	11 Physical Science	9	.1	.9	91.3
	12 Senior Science	78	.8	7.9	99.2
	13 Other Science subject	8	.1	.8	100.0
	Total	984	9.5	100.0	
Missing	System	9386	90.5		
Total		10370	100.0		



**LAA022D2 A22d Science subject (2)**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Biological Science	2	.0	.5	.5
	3 Chemistry	105	1.0	27.9	28.4
	4 Earth Science	2	.0	.5	28.9
	5 Marine Studies	8	.1	2.1	31.0
	6 Multi-Strand Science	23	.2	6.1	37.1
	7 Physics	163	1.6	43.2	80.4
	8 Marine and Aquatic Practices (incl. Marine Skills and Aquati	3	.0	.8	81.2
	9 Geology	3	.0	.8	82.0
	10 Human Biology	52	.5	13.8	95.8
	11 Physical Science	6	.1	1.6	97.3
	12 Senior Science	10	.1	2.7	100.0
	Total	377	3.6	100.0	
Missing	System	9993	96.4		
Total		10370	100.0		

**LAA022D3 A22d Science subject (3)**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	5 Marine Studies	3	.0	5.9	5.9
	7 Physics	38	.4	74.5	80.4
	10 Human Biology	8	.1	15.7	96.1
	12 Senior Science	1	.0	2.0	98.0
	13 Other Science subject	1	.0	2.0	100.0
	Total	51	.5	100.0	
Missing	System	10319	99.5		
Total		10370	100.0		

**LAA022D4 A22d Science subject (4)**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	7 Physics	2	.0	100.0	100.0
Missing	System	10368	100.0		
Total		10370	100.0		

**LAA022E A22e Any Business or Computing studies**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	710	6.8	47.4	47.4
	2 No	789	7.6	52.6	100.0
	Total	1499	14.5	100.0	
Missing	System	8871	85.5		
Total		10370	100.0		

## LAA022E1 A22e Business or Computing studies (1)

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Accounting	140	1.4	19.7	19.7
	2 Business Communication & Tech.	96	.9	13.5	33.2
	3 Business Organisation & Management	20	.2	2.8	36.1
	4 Legal Studies	72	.7	10.1	46.2
	5 Information Technology Systems	14	.1	2.0	48.2
	6 Information Processing & Technology	46	.4	6.5	54.6
	7 Business (inc. Business Studies/Procedures, Foundation Skill)	8	.1	1.1	55.8
	8 Computer Studies (inc. Information Technology at Work, Pract	52	.5	7.3	63.1
	9 Administrative Systems	4	.0	.6	63.7
	10 Business Information Technology	54	.5	7.6	71.3
	11 Digital Media	57	.5	8.0	79.3
	12 Information Systems	25	.2	3.5	82.8
	13 Management and Marketing	2	.0	.3	83.1
	14 Personal Information Technology	40	.4	5.6	88.7
	15 Small Bus. Mgmt & Enterprise	26	.3	3.7	92.4
	16 Business Financial Management	4	.0	.6	93.0
	17 Computer Fundamentals (incl for Hospitality & Tourism)	18	.2	2.5	95.5
	18 Computerised Accounting	2	.0	.3	95.8
	19 Financial Procedures & Records Mgmt	1	.0	.1	95.9
	20 Intro to Workplace Skills	3	.0	.4	96.3
	22 Keyboard Operations (Application)	3	.0	.4	96.8
	24 Other Business or Computing subject	23	.2	3.2	100.0
	Total	710	6.8	100.0	
Missing	System	9660	93.2		
Total		10370	100.0		

## LAA022E2 A22e Business or Computing studies (2)

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Accounting	1	.0	.6	.6
	2 Business Communication & Tech.	17	.2	10.1	10.7
	3 Business Organisation & Management	2	.0	1.2	11.8
	4 Legal Studies	31	.3	18.3	30.2
	5 Information Technology Systems	7	.1	4.1	34.3
	6 Information Processing & Technology	22	.2	13.0	47.3
	7 Business (inc. Business Studies/Procedures, Foundation Skill)	1	.0	.6	47.9
	8 Computer Studies (inc. Information Technology at Work, Pract	15	.1	8.9	56.8
	10 Business Information Technology	3	.0	1.8	58.6
	11 Digital Media	17	.2	10.1	68.6
	12 Information Systems	9	.1	5.3	74.0
	14 Personal Information Technology	11	.1	6.5	80.5
	15 Small Bus. Mgmt & Enterprise	9	.1	5.3	85.8
	16 Business Financial Management	2	.0	1.2	87.0
	17 Computer Fundamentals (incl for Hospitality & Tourism)	7	.1	4.1	91.1
	19 Financial Procedures & Records Mgmt	4	.0	2.4	93.5
	22 Keyboard Operations (Application)	3	.0	1.8	95.3
	23 Keyboard Operations (Technique)	2	.0	1.2	96.4
	24 Other Business or Computing subject	6	.1	3.6	100.0
	Total	169	1.6	100.0	
Missing	System	10201	98.4		
Total		10370	100.0		

**LAA022E3 A22e Business or Computing studies (3)**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	3 Business Organisation & Management	3	.0	11.1	11.1
	4 Legal Studies	4	.0	14.8	25.9
	5 Information Technology Systems	1	.0	3.7	29.6
	6 Information Processing & Technology	7	.1	25.9	55.6
	8 Computer Studies (inc. Information Technology at Work, Pract	4	.0	14.8	70.4
	15 Small Bus. Mgmt & Enterprise	1	.0	3.7	74.1
	17 Computer Fundamentals (incl for Hospitality & Tourism)	1	.0	3.7	77.8
	20 Intro to Workplace Skills	1	.0	3.7	81.5
	22 Keyboard Operations (Application)	1	.0	3.7	85.2
	23 Keyboard Operations (Technique)	2	.0	7.4	92.6
	24 Other Business or Computing subject	2	.0	7.4	100.0
	Total	27	.3	100.0	
Missing	System	10343	99.7		
Total		10370	100.0		

**LAA022E4 A22e Business or Computing studies (4)**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	21 Office Administration	1	.0	100.0	100.0
Missing	System	10369	100.0		
Total		10370	100.0		

**LAA022F A22f Any SOSE (incl. Religion)**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	778	7.5	51.9	51.9
	2 No	721	7.0	48.1	100.0
	Total	1499	14.5	100.0	
Missing	System	8871	85.5		
Total		10370	100.0		

**LAA022F1 A22f SOSE subject (1)**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Aboriginal & TSI Studies	3	.0	.4	.4
	3 Ancient History	100	1.0	12.9	13.2
	4 Economics	157	1.5	20.2	33.4
	6 Geography	200	1.9	25.7	59.1
	7 Modern History	61	.6	7.8	67.0
	9 Study of Society	5	.0	.6	67.6
	10 Study of Religion	40	.4	5.1	72.8
	11 Religion & Ethics	23	.2	3.0	75.7
	12 Social & Community Studies	3	.0	.4	76.1
	14 Beliefs and Values	28	.3	3.6	79.7
	15 History	93	.9	12.0	91.6
	16 Law	2	.0	.3	91.9
	17 Political and Legal Studies	23	.2	3.0	94.9
	19 Other Social Science subject	40	.4	5.1	100.0
	Total	778	7.5	100.0	
Missing	System	9592	92.5		
Total		10370	100.0		

**LAA022F2 A22f SOSE subject (2)**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	4 Economics	18	.2	9.5	9.5
	6 Geography	25	.2	13.2	22.8
	7 Modern History	20	.2	10.6	33.3
	9 Study of Society	4	.0	2.1	35.4
	10 Study of Religion	19	.2	10.1	45.5
	11 Religion & Ethics	5	.0	2.6	48.1
	14 Beliefs and Values	13	.1	6.9	55.0
	15 History	46	.4	24.3	79.4
	16 Law	4	.0	2.1	81.5
	17 Political and Legal Studies	21	.2	11.1	92.6
	19 Other Social Science subject	14	.1	7.4	100.0
	Total	189	1.8	100.0	
Missing	System	10181	98.2		
Total		10370	100.0		

**LAA022F3 A22f SOSE subject (3)**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	4 Economics	2	.0	12.5	12.5
	9 Study of Society	1	.0	6.3	18.8
	10 Study of Religion	3	.0	18.8	37.5
	15 History	2	.0	12.5	50.0
	17 Political and Legal Studies	4	.0	25.0	75.0
	19 Other Social Science subject	4	.0	25.0	100.0
	Total	16	.2	100.0	
Missing	System	10354	99.8		
Total		10370	100.0		

**LAA022F4 A22f SOSE subject (4)**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	11 Religion & Ethics	1	.0	100.0	100.0
Missing	System	10369	100.0		
Total		10370	100.0		

**LAA022G A22g Any Creative or Performing Arts subjects**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	552	5.3	36.8	36.8
	2 No	947	9.1	63.2	100.0
	Total	1499	14.5	100.0	
Missing	System	8871	85.5		
Total		10370	100.0		

**LAA022G1 A22g Creative or Performing Arts (1)**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Dance	39	.4	7.1	7.1
	2 Drama	136	1.3	24.6	31.7
	3 Film & Television	23	.2	4.2	35.9
	4 Music	42	.4	7.6	43.5
	6 Visual Art	68	.7	12.3	55.8
	7 Arts in Practice	31	.3	5.6	61.4
	8 Art	43	.4	7.8	69.2
	9 Art and Design	65	.6	11.8	81.0
	11 Dance Studies	26	.3	4.7	85.7
	12 Drama Studies	41	.4	7.4	93.1
	13 Music in Society	11	.1	2.0	95.1
	14 Audio Visual production (Radio/Video)	2	.0	.4	95.5
	15 Other Art subject	25	.2	4.5	100.0
	Total	552	5.3	100.0	
Missing	System	9818	94.7		
Total		10370	100.0		

**LAA022G2 A22g Creative or Performing Arts (2)**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	2 Drama	12	.1	10.2	10.2
	3 Film & Television	9	.1	7.6	17.8
	4 Music	11	.1	9.3	27.1
	5 Music Extension (Performance)	1	.0	.8	28.0
	6 Visual Art	21	.2	17.8	45.8
	7 Arts in Practice	11	.1	9.3	55.1
	8 Art	6	.1	5.1	60.2
	9 Art and Design	9	.1	7.6	67.8
	11 Dance Studies	7	.1	5.9	73.7
	12 Drama Studies	8	.1	6.8	80.5
	13 Music in Society	4	.0	3.4	83.9
	14 Audio Visual production (Radio/Video)	2	.0	1.7	85.6
	15 Other Art subject	17	.2	14.4	100.0
	Total	118	1.1	100.0	
Missing	System	10252	98.9		
Total		10370	100.0		

**LAA022G3 A22g Creative or Performing Arts (3)**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	3 Film & Television	5	.0	29.4	29.4
	6 Visual Art	3	.0	17.6	47.1
	7 Arts in Practice	1	.0	5.9	52.9
	11 Dance Studies	3	.0	17.6	70.6
	13 Music in Society	1	.0	5.9	76.5
	15 Other Art subject	4	.0	23.5	100.0
	Total	17	.2	100.0	
Missing	System	10353	99.8		
Total		10370	100.0		

**LAA022H A22h Any Health or Physical Education subjects**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	581	5.6	38.8	38.8
	2 No	918	8.9	61.2	100.0
	Total	1499	14.5	100.0	
Missing	System	8871	85.5		
Total		10370	100.0		

**LAA022H1 A22h Health/PE (1)**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Health Education	32	.3	5.5	5.5
	2 Physical Education	150	1.4	25.8	31.3
	3 Physical Recreation (Recreation Practices/Foundations/Recrea	45	.4	7.7	39.1
	4 Early Childhood Studies	45	.4	7.7	46.8
	5 Health Studies	19	.2	3.3	50.1
	6 Independent Living	32	.3	5.5	55.6
	7 Outdoor Education	50	.5	8.6	64.2
	8 Physical Education Studies	151	1.5	26.0	90.2
	10 Other Health & PE subject	57	.5	9.8	100.0
	Total	581	5.6	100.0	
Missing	System	9789	94.4		
Total		10370	100.0		

**LAA022H2 A22h Health/PE (2)**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	2 Physical Education	9	.1	10.2	10.2
	3 Physical Recreation (Recreation Practices/Foundations/Recrea	15	.1	17.0	27.3
	5 Health Studies	6	.1	6.8	34.1
	6 Independent Living	13	.1	14.8	48.9
	7 Outdoor Education	6	.1	6.8	55.7
	8 Physical Education Studies	28	.3	31.8	87.5
	9 Workplace & Health Issues	2	.0	2.3	89.8
	10 Other Health & PE subject	9	.1	10.2	100.0
	Total	88	.8	100.0	
Missing	System	10282	99.2		
Total		10370	100.0		

**LAA022H3 A22h Health/PE (3)**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	3 Physical Recreation (Recreation Practices/Foundations/Recrea	2	.0	28.6	28.6
	6 Independent Living	1	.0	14.3	42.9
	8 Physical Education Studies	2	.0	28.6	71.4
	9 Workplace & Health Issues	2	.0	28.6	100.0
	Total	7	.1	100.0	
Missing	System	10363	99.9		
Total		10370	100.0		



**LAA022I A22i Any Home Economics subjects**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	243	2.3	16.2	16.2
	2 No	1256	12.1	83.8	100.0
	Total	1499	14.5	100.0	
Missing	System	8871	85.5		
Total		10370	100.0		

**LAA022I1 A22i Home Economics (1)**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Home Economics	44	.4	18.1	18.1
	2 Hospitality Studies	46	.4	18.9	37.0
	3 Hospitality Practices (Hospitality, Intro to Hospitality, Ca	29	.3	11.9	49.0
	4 Early Childhood Practices (inc. Childcare Foundations)	21	.2	8.6	57.6
	5 Fabrics, Design and Technology	6	.1	2.5	60.1
	6 Food Technology	6	.1	2.5	62.6
	7 Catering	13	.1	5.3	67.9
	8 Child care	7	.1	2.9	70.8
	9 Food Production	63	.6	25.9	96.7
	10 Other Home Economics subject	8	.1	3.3	100.0
Total		243	2.3	100.0	
Missing	System	10127	97.7		
Total		10370	100.0		

**LAA022I2 A22i Home Economics (2)**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	2 Hospitality Studies	4	.0	11.1	11.1
	3 Hospitality Practices (Hospitality, Intro to Hospitality, Ca	15	.1	41.7	52.8
	4 Early Childhood Practices (inc. Childcare Foundations)	9	.1	25.0	77.8
	9 Food Production	6	.1	16.7	94.4
	10 Other Home Economics subject	2	.0	5.6	100.0
Total		36	.3	100.0	
Missing	System	10334	99.7		
Total		10370	100.0		

**LAA022I3 A22i Home Economics (3)**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	3 Hospitality Practices (Hospitality, Intro to Hospitality, Ca	1	.0	16.7	16.7
	4 Early Childhood Practices (inc. Childcare Foundations)	4	.0	66.7	83.3
	10 Other Home Economics subject	1	.0	16.7	100.0
	Total	6	.1	100.0	
Missing	System	10364	99.9		
Total		10370	100.0		

**LAA022J A22j. Any Design & Technology subjects**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	332	3.2	22.1	22.1
	2 No	1167	11.3	77.9	100.0
	Total	1499	14.5	100.0	
Missing	System	8871	85.5		
Total		10370	100.0		

## LAA022J1 A22j Design &amp; Technology (1)

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Engineering Technology	9	.1	2.7	2.7
	2 Graphics	49	.5	14.8	17.5
	3 Technology Studies	18	.2	5.4	22.9
	4 Industrial Skills	34	.3	10.2	33.1
	5 Aeronautics	2	.0	.6	33.7
	6 Applied Technology	8	.1	2.4	36.1
	7 Automotive Workshop	21	.2	6.3	42.5
	8 Building and Construction	23	.2	6.9	49.4
	9 Furniture Design and Technology	32	.3	9.6	59.0
	10 Graphics technology	2	.0	.6	59.6
	11 Metals Technology	16	.2	4.8	64.5
	12 Nautical Studies	8	.1	2.4	66.9
	13 Systems Technology	6	.1	1.8	68.7
	14 Technical Graphics	24	.2	7.2	75.9
	15 Visual Communication (Photography)	16	.2	4.8	80.7
	16 Computer Assisted Drawing and Design	3	.0	.9	81.6
	17 General Workshop	5	.0	1.5	83.1
	18 Metal Machining & Fabrication	10	.1	3.0	86.1
	20 Video Production (TV studio/Video location)	1	.0	.3	86.4
	21 Wood Fabrication	14	.1	4.2	90.7
	22 Other Design & Technology subject	31	.3	9.3	100.0
	Total	332	3.2	100.0	
Missing	System	10038	96.8		
Total		10370	100.0		

## LAA022J2 A22j Design &amp; Technology (2)

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	2 Graphics	4	.0	3.8	3.8
	3 Technology Studies	10	.1	9.4	13.2
	4 Industrial Skills	9	.1	8.5	21.7
	8 Building and Construction	12	.1	11.3	33.0
	9 Furniture Design and Technology	7	.1	6.6	39.6
	11 Metals Technology	10	.1	9.4	49.1
	12 Nautical Studies	2	.0	1.9	50.9
	13 Systems Technology	9	.1	8.5	59.4
	14 Technical Graphics	5	.0	4.7	64.2
	15 Visual Communication (Photography)	2	.0	1.9	66.0
	16 Computer Assisted Drawing and Design	1	.0	.9	67.0
	17 General Workshop	9	.1	8.5	75.5
	18 Metal Machining & Fabrication	5	.0	4.7	80.2
	19 Trade Drawing	1	.0	.9	81.1
	21 Wood Fabrication	14	.1	13.2	94.3
	22 Other Design & Technology subject	6	.1	5.7	100.0
	Total	106	1.0	100.0	
Missing	System	10264	99.0		
Total		10370	100.0		

## LAA022J3 A22j Design &amp; Technology (3)

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	3 Technology Studies	1	.0	2.4	2.4
	4 Industrial Skills	3	.0	7.1	9.5
	9 Furniture Design and Technology	1	.0	2.4	11.9
	11 Metals Technology	4	.0	9.5	21.4
	14 Technical Graphics	3	.0	7.1	28.6
	16 Computer Assisted Drawing and Design	2	.0	4.8	33.3
	17 General Workshop	1	.0	2.4	35.7
	18 Metal Machining & Fabrication	8	.1	19.0	54.8
	19 Trade Drawing	1	.0	2.4	57.1
	21 Wood Fabrication	13	.1	31.0	88.1
	22 Other Design & Technology subject	5	.0	11.9	100.0
	Total	42	.4	100.0	
Missing	System	10328	99.6		
Total		10370	100.0		

**LAA022J4 A22j Design & Technology (4)**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	13 Systems Technology	1	.0	8.3	8.3
	18 Metal Machining & Fabrication	1	.0	8.3	16.7
	21 Wood Fabrication	8	.1	66.7	83.3
	22 Other Design & Technology subject	2	.0	16.7	100.0
	Total	12	.1	100.0	
Missing	System	10358	99.9		
Total		10370	100.0		

**LAA023 A23. Any other subjects**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	269	2.6	17.9	17.9
	2 No	1230	11.9	82.1	100.0
	Total	1499	14.5	100.0	
Missing	System	8871	85.5		
Total		10370	100.0		

**LAA023A A23 Other subjects (1)**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Agricultural Science	13	.1	4.8	4.8
	2 Agricultural & Horticultural Studies	6	.1	2.2	7.1
	3 Literacy and Numeracy	4	.0	1.5	8.6
	4 Tourism	18	.2	6.7	15.2
	5 Animal Production and Marketing	9	.1	3.3	18.6
	6 Farm Practice	2	.0	.7	19.3
	8 Aspects of the Tourism Industry	26	.3	9.7	29.0
	10 Work Studies	89	.9	33.1	62.1
	11 Career & Industry Awareness	16	.2	5.9	68.0
	13 Other	86	.8	32.0	100.0
	Total	269	2.6	100.0	
Missing	System	10101	97.4		
Total		10370	100.0		

**LAA023B A23 Other subjects (2)**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	3 Literacy and Numeracy	3	.0	11.1	11.1
	4 Tourism	1	.0	3.7	14.8
	6 Farm Practice	4	.0	14.8	29.6
	7 Plant Production and Marketing	5	.0	18.5	48.1
	10 Work Studies	5	.0	18.5	66.7
	11 Career & Industry Awareness	3	.0	11.1	77.8
	13 Other	6	.1	22.2	100.0
	Total	27	.3	100.0	
Missing	System	10343	99.7		
Total		10370	100.0		

**LAA023C A23 Other subjects (3)**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	7 Plant Production and Marketing	3	.0	100.0	100.0
Missing	System	10367	100.0		
Total		10370	100.0		

**LAA023D A23 Other subjects (4)**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	13 Other	1	.0	100.0	100.0
Missing	System	10369	100.0		
Total		10370	100.0		

**LAA024AA A24 Level of Aboriginal & TSI Studies (QLD)**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Authority subject	1	.0	33.3	33.3
	8 Don't know	2	.0	66.7	100.0
	Total	3	.0	100.0	
Missing	System	10367	100.0		
Total		10370	100.0		

**LAA024AB A24 Level of Accounting**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Authority subject	49	.5	34.8	34.8
	2 Authority-Registered subject	5	.0	3.5	38.3
	5 WACE Year 11 subject	69	.7	48.9	87.2
	6 Vocational/TAFE/Structured Workplace Learning	1	.0	.7	87.9
	7 Other	4	.0	2.8	90.8
	8 Don't know	13	.1	9.2	100.0
	Total	141	1.4	100.0	
Missing	System	10229	98.6		
Total		10370	100.0		

**LAA024AC A24 Level of Administrative Systems (WA)**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	5 WACE Year 11 subject	2	.0	50.0	50.0
	6 Vocational/TAFE/Structured Workplace Learning	2	.0	50.0	100.0
	Total	4	.0	100.0	
Missing	System	10366	100.0		
Total		10370	100.0		

**LAA024AD A24 Level of Aeronautics (WA)**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	5 WACE Year 11 subject	2	.0	100.0	100.0
Missing	System	10368	100.0		
Total		10370	100.0		

**LAA024AE A24 Level of Agricultural & Horticultural Studies (QLD)**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Authority subject	3	.0	50.0	50.0
	2 Authority-Registered subject	1	.0	16.7	66.7
	4 TAFE/VET	2	.0	33.3	100.0
	Total	6	.1	100.0	
Missing	System	10364	99.9		
Total		10370	100.0		

**LAA024AF A24 Level of Agricultural Science (QLD)**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Authority subject	10	.1	76.9	76.9
	4 TAFE/VET	1	.0	7.7	84.6
	7 Other	1	.0	7.7	92.3
	8 Don't know	1	.0	7.7	100.0
	Total	13	.1	100.0	
Missing	System	10357	99.9		
Total		10370	100.0		

**LAA024AG A24 Level of Ancient History**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Authority subject	63	.6	63.0	63.0
	2 Authority-Registered subject	8	.1	8.0	71.0
	3 Recorded subject	3	.0	3.0	74.0
	5 WACE Year 11 subject	12	.1	12.0	86.0
	7 Other	5	.0	5.0	91.0
	8 Don't know	9	.1	9.0	100.0
	Total	100	1.0	100.0	
Missing	System	10270	99.0		
Total		10370	100.0		

**LAA024AH A24 Level of Animal Production and Marketing (WA)**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	5 WACE Year 11 subject	4	.0	44.4	44.4
	6 Vocational/TAFE/Structured Workplace Learning	4	.0	44.4	88.9
	8 Don't know	1	.0	11.1	100.0
	Total	9	.1	100.0	
Missing	System	10361	99.9		
Total		10370	100.0		

**LAA024AI A24 Level of Applied Technology (WA)**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	6 Vocational/TAFE/Structured Workplace Learning	6	.1	75.0	75.0
	7 Other	2	.0	25.0	100.0
	Total	8	.1	100.0	
Missing	System	10362	99.9		
Total		10370	100.0		



**LAA024AJ A24 Level of Art (WA)**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	5 WACE Year 11 subject	41	.4	83.7	83.7
	6 Vocational/TAFE/Structured Workplace Learning	2	.0	4.1	87.8
	7 Other	4	.0	8.2	95.9
	8 Don't know	2	.0	4.1	100.0
	Total	49	.5	100.0	
Missing	System	10321	99.5		
Total		10370	100.0		

**LAA024AK A24 Level of Art and Design (WA)**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	5 WACE Year 11 subject	36	.3	48.6	48.6
	6 Vocational/TAFE/Structured Workplace Learning	23	.2	31.1	79.7
	7 Other	9	.1	12.2	91.9
	8 Don't know	6	.1	8.1	100.0
	Total	74	.7	100.0	
Missing	System	10296	99.3		
Total		10370	100.0		

**LAA024AL A24 Level of Arts in Practice (QLD)**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Authority subject	22	.2	51.2	51.2
	2 Authority-Registered subject	6	.1	14.0	65.1
	3 Recorded subject	4	.0	9.3	74.4
	4 TAFE/VET	3	.0	7.0	81.4
	7 Other	2	.0	4.7	86.0
	8 Don't know	6	.1	14.0	100.0
	Total	43	.4	100.0	
Missing	System	10327	99.6		
Total		10370	100.0		

**LAA024AM A24 Level of Aspects of the Tourism Industry (WA)**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	5 WACE Year 11 subject	11	.1	42.3	42.3
	6 Vocational/TAFE/Structured Workplace Learning	12	.1	46.2	88.5
	7 Other	1	.0	3.8	92.3
	8 Don't know	2	.0	7.7	100.0
	Total	26	.3	100.0	
Missing	System	10344	99.7		
Total		10370	100.0		

**LAA024AN A24 Level of Audio Visual production (Radio/Video) (WA)**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	5 WACE Year 11 subject	1	.0	25.0	25.0
	6 Vocational/TAFE/Structured Workplace Learning	1	.0	25.0	50.0
	7 Other	1	.0	25.0	75.0
	8 Don't know	1	.0	25.0	100.0
	Total	4	.0	100.0	
Missing	System	10366	100.0		
Total		10370	100.0		

**LAA024AO A24 Level of Australian Studies (WA)**

		Frequency	Percent
Missing	System	10370	100.0

**LAA024AP A24 Level of Automotive Workshop (WA)**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	5 WACE Year 11 subject	4	.0	19.0	19.0
	6 Vocational/TAFE/Structured Workplace Learning	14	.1	66.7	85.7
	8 Don't know	3	.0	14.3	100.0
	Total	21	.2	100.0	
Missing	System	10349	99.8		
Total		10370	100.0		

**LAA024BA A24 Level of Ballet Studies (WA)**

		Frequency	Percent
Missing	System	10370	100.0

**LAA024BB A24 Level of Beliefs and Values (WA)**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	5 WACE Year 11 subject	23	.2	56.1	56.1
	6 Vocational/TAFE/Structured Workplace Learning	7	.1	17.1	73.2
	7 Other	5	.0	12.2	85.4
	8 Don't know	6	.1	14.6	100.0
	Total	41	.4	100.0	
Missing	System	10329	99.6		
Total		10370	100.0		

**LAA024BC A24 Level of Biological Science (QLD)**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Authority subject	142	1.4	75.5	75.5
	2 Authority-Registered subject	21	.2	11.2	86.7
	3 Recorded subject	3	.0	1.6	88.3
	7 Other	4	.0	2.1	90.4
	8 Don't know	18	.2	9.6	100.0
	Total	188	1.8	100.0	
Missing	System	10182	98.2		
Total		10370	100.0		

**LAA024BD A24 Level of Biology (WA)**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	5 WACE Year 11 subject	102	1.0	95.3	95.3
	6 Vocational/TAFE/Structured Workplace Learning	2	.0	1.9	97.2
	7 Other	3	.0	2.8	100.0
	Total	107	1.0	100.0	
Missing	System	10263	99.0		
Total		10370	100.0		

**LAA024BE A24 Level of Building & Construction (WA)**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	3 Recorded subject	1	.0	2.9	2.9
	4 TAFE/VET	1	.0	2.9	5.7
	5 WACE Year 11 subject	10	.1	28.6	34.3
	6 Vocational/TAFE/Structured Workplace Learning	18	.2	51.4	85.7
	7 Other	1	.0	2.9	88.6
	8 Don't know	4	.0	11.4	100.0
	Total	35	.3	100.0	
Missing	System	10335	99.7		
Total		10370	100.0		

**LAA024BF A24 Level of Business (QLD)**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Authority subject	2	.0	22.2	22.2
	2 Authority-Registered subject	1	.0	11.1	33.3
	3 Recorded subject	1	.0	11.1	44.4
	4 TAFE/VET	2	.0	22.2	66.7
	8 Don't know	3	.0	33.3	100.0
	Total	9	.1	100.0	
Missing	System	10361	99.9		
Total		10370	100.0		

**LAA024BG A24 Level of Business Communication & Tech (QLD)**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Authority subject	80	.8	70.8	70.8
	2 Authority-Registered subject	10	.1	8.8	79.6
	3 Recorded subject	2	.0	1.8	81.4
	4 TAFE/VET	9	.1	8.0	89.4
	7 Other	2	.0	1.8	91.2
	8 Don't know	10	.1	8.8	100.0
	Total	113	1.1	100.0	
Missing	System	10257	98.9		
Total		10370	100.0		

**LAA024BH A24 Level of Business Financial Management (WA)**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	5 WACE Year 11 subject	1	.0	16.7	16.7
	6 Vocational/TAFE/Structured Workplace Learning	5	.0	83.3	100.0
	Total	6	.1	100.0	
Missing	System	10364	99.9		
Total		10370	100.0		

**LAA024BI A24 Level of Business Information Technology (WA)**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	5 WACE Year 11 subject	27	.3	47.4	47.4
	6 Vocational/TAFE/Structured Workplace Learning	18	.2	31.6	78.9
	7 Other	7	.1	12.3	91.2
	8 Don't know	5	.0	8.8	100.0
	Total	57	.5	100.0	
Missing	System	10313	99.5		
Total		10370	100.0		

**LAA024BJ A24 Level of Business Organisation & Management (QLD)**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Authority subject	14	.1	56.0	56.0
	2 Authority-Registered subject	4	.0	16.0	72.0
	3 Recorded subject	1	.0	4.0	76.0
	4 TAFE/VET	3	.0	12.0	88.0
	7 Other	2	.0	8.0	96.0
	8 Don't know	1	.0	4.0	100.0
	Total	25	.2	100.0	
Missing	System	10345	99.8		
Total		10370	100.0		

**LAA024CA A24 Level of Career & Industry Awareness (WA)**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	5 WACE Year 11 subject	4	.0	21.1	21.1
	6 Vocational/TAFE/Structured Workplace Learning	14	.1	73.7	94.7
	8 Don't know	1	.0	5.3	100.0
	Total	19	.2	100.0	
Missing	System	10351	99.8		
Total		10370	100.0		

**LAA024CB A24 Level of Catering (WA)**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	5 WACE Year 11 subject	4	.0	30.8	30.8
	6 Vocational/TAFE/Structured Workplace Learning	8	.1	61.5	92.3
	8 Don't know	1	.0	7.7	100.0
	Total	13	.1	100.0	
Missing	System	10357	99.9		
Total		10370	100.0		

**LAA024CC A24 Level of Catering Practices (QLD)**

		Frequency	Percent
Missing	System	10370	100.0

**LAA024CD A24 Level of Chemistry**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Authority subject	112	1.1	32.5	32.5
	2 Authority-Registered subject	14	.1	4.1	36.5
	3 Recorded subject	1	.0	.3	36.8
	5 WACE Year 11 subject	194	1.9	56.2	93.0
	6 Vocational/TAFE/Structured Workplace Learning	2	.0	.6	93.6
	7 Other	3	.0	.9	94.5
	8 Don't know	19	.2	5.5	100.0
	Total	345	3.3	100.0	
	Missing	System	10025	96.7	
Total		10370	100.0		

**LAA024CE A24 Level of Child care (WA)**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	5 WACE Year 11 subject	3	.0	42.9	42.9
	6 Vocational/TAFE/Structured Workplace Learning	2	.0	28.6	71.4
	7 Other	2	.0	28.6	100.0
	Total	7	.1	100.0	
Missing	System	10363	99.9		
Total		10370	100.0		

**LAA024CF A24 Level of Chinese**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Authority subject	1	.0	50.0	50.0
	8 Don't know	1	.0	50.0	100.0
	Total	2	.0	100.0	
Missing	System	10368	100.0		
Total		10370	100.0		

**LAA024CG A24 Level of Computer Assisted Drawing and Design (WA)**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	5 WACE Year 11 subject	4	.0	66.7	66.7
	6 Vocational/TAFE/Structured Workplace Learning	2	.0	33.3	100.0
	Total	6	.1	100.0	
Missing	System	10364	99.9		
Total		10370	100.0		

**LAA024CH A24 Level of Computer Fundamentals (WA)**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	5 WACE Year 11 subject	11	.1	42.3	42.3
	6 Vocational/TAFE/Structured Workplace Learning	11	.1	42.3	84.6
	7 Other	1	.0	3.8	88.5
	8 Don't know	3	.0	11.5	100.0
	Total	26	.3	100.0	
Missing	System	10344	99.7		
Total		10370	100.0		

**LAA024CI A24 Level of Computer Studies (QLD)**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Authority subject	23	.2	32.4	32.4
	2 Authority-Registered subject	15	.1	21.1	53.5
	3 Recorded subject	6	.1	8.5	62.0
	4 TAFE/VET	7	.1	9.9	71.8
	7 Other	4	.0	5.6	77.5
	8 Don't know	16	.2	22.5	100.0
	Total	71	.7	100.0	
Missing	System	10299	99.3		
Total		10370	100.0		

**LAA024CJ A24 Level of Computerised Accounting (WA)**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	5 WACE Year 11 subject	1	.0	50.0	50.0
	6 Vocational/TAFE/Structured Workplace Learning	1	.0	50.0	100.0
	Total	2	.0	100.0	
Missing	System	10368	100.0		
Total		10370	100.0		

**LAA024DA A24 Level of Dance (QLD)**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Authority subject	26	.3	66.7	66.7
	2 Authority-Registered subject	7	.1	17.9	84.6
	3 Recorded subject	1	.0	2.6	87.2
	7 Other	2	.0	5.1	92.3
	8 Don't know	3	.0	7.7	100.0
	Total	39	.4	100.0	
Missing	System	10331	99.6		
Total		10370	100.0		

**LAA024DB A24 Level of Dance Studies (WA)**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	5 WACE Year 11 subject	19	.2	52.8	52.8
	6 Vocational/TAFE/Structured Workplace Learning	7	.1	19.4	72.2
	7 Other	6	.1	16.7	88.9
	8 Don't know	4	.0	11.1	100.0
	Total	36	.3	100.0	
Missing	System	10334	99.7		
Total		10370	100.0		

**LAA024DC A24 Level of Digital Media (WA)**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	5 WACE Year 11 subject	35	.3	47.3	47.3
	6 Vocational/TAFE/Structured Workplace Learning	24	.2	32.4	79.7
	7 Other	8	.1	10.8	90.5
	8 Don't know	7	.1	9.5	100.0
	Total	74	.7	100.0	
Missing	System	10296	99.3		
Total		10370	100.0		

**LAA024DD A24 Level of Drama**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Authority subject	64	.6	43.2	43.2
	2 Authority-Registered subject	6	.1	4.1	47.3
	3 Recorded subject	2	.0	1.4	48.6
	4 TAFE/VET	1	.0	.7	49.3
	5 WACE Year 11 subject	44	.4	29.7	79.1
	6 Vocational/TAFE/Structured Workplace Learning	9	.1	6.1	85.1
	7 Other	10	.1	6.8	91.9
	8 Don't know	12	.1	8.1	100.0
	Total	148	1.4	100.0	
Missing	System	10222	98.6		
Total		10370	100.0		

**LAA024DE A24 Level of Drama Studies (WA)**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	5 WACE Year 11 subject	45	.4	91.8	91.8
	6 Vocational/TAFE/Structured Workplace Learning	3	.0	6.1	98.0
	8 Don't know	1	.0	2.0	100.0
	Total	49	.5	100.0	
Missing	System	10321	99.5		
Total		10370	100.0		

**LAA024EA A24 Level of Early Childhood Practices (inc. Childcare Found)**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Authority subject	5	.0	14.7	14.7
	2 Authority-Registered subject	8	.1	23.5	38.2
	3 Recorded subject	3	.0	8.8	47.1
	4 TAFE/VET	8	.1	23.5	70.6
	8 Don't know	10	.1	29.4	100.0
	Total	34	.3	100.0	
Missing	System	10336	99.7		
Total		10370	100.0		



**LAA024EB A24 Level of Early Childhood Studies (WA)**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	5 WACE Year 11 subject	22	.2	48.9	48.9
	6 Vocational/TAFE/Structured Workplace Learning	14	.1	31.1	80.0
	7 Other	1	.0	2.2	82.2
	8 Don't know	8	.1	17.8	100.0
	Total	45	.4	100.0	
Missing	System	10325	99.6		
Total		10370	100.0		

**LAA024EC A24 Level of Earth Science (QLD)**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Authority subject	5	.0	62.5	62.5
	2 Authority-Registered subject	2	.0	25.0	87.5
	8 Don't know	1	.0	12.5	100.0
	Total	8	.1	100.0	
Missing	System	10362	99.9		
Total		10370	100.0		

**LAA024ED A24 Level of Economics**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Authority subject	29	.3	16.5	16.5
	2 Authority-Registered subject	5	.0	2.8	19.3
	5 WACE Year 11 subject	128	1.2	72.7	92.0
	6 Vocational/TAFE/Structured Workplace Learning	2	.0	1.1	93.2
	7 Other	1	.0	.6	93.8
	8 Don't know	11	.1	6.3	100.0
	Total	176	1.7	100.0	
	Missing	System	10194	98.3	
Total		10370	100.0		

**LAA024EE A24 Level of Engineering Technology (QLD)**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Authority subject	5	.0	55.6	55.6
	2 Authority-Registered subject	2	.0	22.2	77.8
	4 TAFE/VET	1	.0	11.1	88.9
	7 Other	1	.0	11.1	100.0
	Total	9	.1	100.0	
Missing	System	10361	99.9		
Total		10370	100.0		

**LAA024EF A24 Level of English**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Authority subject	424	4.1	41.7	41.7
	2 Authority-Registered subject	44	.4	4.3	46.0
	3 Recorded subject	5	.0	.5	46.5
	4 TAFE/VET	1	.0	.1	46.6
	5 WACE Year 11 subject	431	4.2	42.3	88.9
	6 Vocational/TAFE/Structured Workplace Learning	24	.2	2.4	91.3
	7 Other	21	.2	2.1	93.3
	8 Don't know	68	.7	6.7	100.0
	Total	1018	9.8	100.0	
Missing	System	9352	90.2		
Total		10370	100.0		

**LAA024EG A24 Level of English Communication (QLD)**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Authority subject	38	.4	34.5	34.5
	2 Authority-Registered subject	18	.2	16.4	50.9
	3 Recorded subject	13	.1	11.8	62.7
	4 TAFE/VET	16	.2	14.5	77.3
	7 Other	2	.0	1.8	79.1
	8 Don't know	23	.2	20.9	100.0
	Total	110	1.1	100.0	
Missing	System	10260	98.9		
Total		10370	100.0		

**LAA024EH A24 Level of English Extension (Literature) (QLD)**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Authority subject	8	.1	80.0	80.0
	7 Other	1	.0	10.0	90.0
	8 Don't know	1	.0	10.0	100.0
	Total	10	.1	100.0	
Missing	System	10360	99.9		
Total		10370	100.0		

**LAA024EI A24 Level of English Literature (WA)**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	5 WACE Year 11 subject	88	.8	95.7	95.7
	6 Vocational/TAFE/Structured Workplace Learning	1	.0	1.1	96.7
	7 Other	2	.0	2.2	98.9
	8 Don't know	1	.0	1.1	100.0
	Total	92	.9	100.0	
Missing	System	10278	99.1		
Total		10370	100.0		

**LAA024EJ A24 Level of ESL (English as 2nd Language) (WA)**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	5 WACE Year 11 subject	3	.0	100.0	100.0
Missing	System	10367	100.0		
Total		10370	100.0		

**LAA024FA A24 Level of Fabrics, Design and Technology (WA)**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	5 WACE Year 11 subject	4	.0	66.7	66.7
	7 Other	2	.0	33.3	100.0
	Total	6	.1	100.0	
Missing	System	10364	99.9		
Total		10370	100.0		

**LAA024FB A24 Level of Farm Practice (WA)**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	5 WACE Year 11 subject	2	.0	33.3	33.3
	6 Vocational/TAFE/Structured Workplace Learning	3	.0	50.0	83.3
	8 Don't know	1	.0	16.7	100.0
	Total	6	.1	100.0	
Missing	System	10364	99.9		
Total		10370	100.0		

**LAA024FC A24 Level of Film & Television (QLD)**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Authority subject	32	.3	86.5	86.5
	2 Authority-Registered subject	2	.0	5.4	91.9
	3 Recorded subject	1	.0	2.7	94.6
	4 TAFE/VET	1	.0	2.7	97.3
	8 Don't know	1	.0	2.7	100.0
	Total	37	.4	100.0	
Missing	System	10333	99.6		
Total		10370	100.0		

**LAA024FD A24 Level of Fin. Procedures & Records Mgmt (WA)**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	6 Vocational/TAFE/Structured Workplace Learning	5	.0	100.0	100.0
Missing	System	10365	100.0		
Total		10370	100.0		

**LAA024FE A24 Level of Food Production (WA)**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	5 WACE Year 11 subject	29	.3	42.0	42.0
	6 Vocational/TAFE/Structured Workplace Learning	30	.3	43.5	85.5
	7 Other	5	.0	7.2	92.8
	8 Don't know	5	.0	7.2	100.0
	Total	69	.7	100.0	
Missing	System	10301	99.3		
Total		10370	100.0		

**LAA024FF A24 Level of Food Technology (WA)**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	5 WACE Year 11 subject	1	.0	16.7	16.7
	6 Vocational/TAFE/Structured Workplace Learning	5	.0	83.3	100.0
	Total	6	.1	100.0	
Missing	System	10364	99.9		
Total		10370	100.0		

**LAA024FG A24 Level of Foundations of Mathematics (WA)**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	5 WACE Year 11 subject	275	2.7	93.9	93.9
	6 Vocational/TAFE/Structured Workplace Learning	5	.0	1.7	95.6
	7 Other	9	.1	3.1	98.6
	8 Don't know	4	.0	1.4	100.0
	Total	293	2.8	100.0	
Missing	System	10077	97.2		
Total		10370	100.0		

**LAA024FH A24 Level of French**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Authority subject	5	.0	21.7	21.7
	5 WACE Year 11 subject	15	.1	65.2	87.0
	8 Don't know	3	.0	13.0	100.0
	Total	23	.2	100.0	
Missing	System	10347	99.8		
Total		10370	100.0		

**LAA024FI A24 Level of Furniture Design and Technology (WA)**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	5 WACE Year 11 subject	19	.2	47.5	47.5
	6 Vocational/TAFE/Structured Workplace Learning	14	.1	35.0	82.5
	7 Other	4	.0	10.0	92.5
	8 Don't know	3	.0	7.5	100.0
	Total	40	.4	100.0	
Missing	System	10330	99.6		
Total		10370	100.0		

**LAA024FJ A24 Level of Futures (QLD)**

		Frequency	Percent
Missing	System	10370	100.0

**LAA024GA A24 Level of General Workshop (WA)**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	5 WACE Year 11 subject	9	.1	60.0	60.0
	6 Vocational/TAFE/Structured Workplace Learning	5	.0	33.3	93.3
	8 Don't know	1	.0	6.7	100.0
	Total	15	.1	100.0	
Missing	System	10355	99.9		
Total		10370	100.0		

**LAA024GB A24 Level of Geography**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Authority subject	44	.4	19.6	19.6
	2 Authority-Registered subject	7	.1	3.1	22.7
	3 Recorded subject	1	.0	.4	23.1
	5 WACE Year 11 subject	159	1.5	70.7	93.8
	6 Vocational/TAFE/Structured Workplace Learning	3	.0	1.3	95.1
	7 Other	6	.1	2.7	97.8
	8 Don't know	5	.0	2.2	100.0
	Total	225	2.2	100.0	
Missing	System	10145	97.8		
Total		10370	100.0		

**LAA024GC A24 Level of Geology (WA)**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	5 WACE Year 11 subject	4	.0	100.0	100.0
Missing	System	10366	100.0		
Total		10370	100.0		

**LAA024GD A24 Level of Geometry and Trigonometry (WA)**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	5 WACE Year 11 subject	76	.7	95.0	95.0
	6 Vocational/TAFE/Structured Workplace Learning	2	.0	2.5	97.5
	8 Don't know	2	.0	2.5	100.0
	Total	80	.8	100.0	
Missing	System	10290	99.2		
Total		10370	100.0		

**LAA024GE A24 Level of German**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Authority subject	12	.1	57.1	57.1
	2 Authority-Registered subject	2	.0	9.5	66.7
	3 Recorded subject	1	.0	4.8	71.4
	5 WACE Year 11 subject	3	.0	14.3	85.7
	7 Other	1	.0	4.8	90.5
	8 Don't know	2	.0	9.5	100.0
	Total	21	.2	100.0	
Missing	System	10349	99.8		
Total		10370	100.0		

**LAA024GF A24 Level of Graphics (QLD)**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Authority subject	34	.3	64.2	64.2
	2 Authority-Registered subject	6	.1	11.3	75.5
	3 Recorded subject	3	.0	5.7	81.1
	7 Other	1	.0	1.9	83.0
	8 Don't know	9	.1	17.0	100.0
	Total	53	.5	100.0	
Missing	System	10317	99.5		
Total		10370	100.0		

**LAA024GG A24 Level of Graphics technology (WA)**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	5 WACE Year 11 subject	1	.0	50.0	50.0
	6 Vocational/TAFE/Structured Workplace Learning	1	.0	50.0	100.0
	Total	2	.0	100.0	
Missing	System	10368	100.0		
Total		10370	100.0		

**LAA024HA A24 Level of Health Education (QLD)**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Authority subject	22	.2	68.8	68.8
	2 Authority-Registered subject	3	.0	9.4	78.1
	7 Other	1	.0	3.1	81.3
	8 Don't know	6	.1	18.8	100.0
	Total	32	.3	100.0	
Missing	System	10338	99.7		
Total		10370	100.0		

**LAA024HB A24 Level of Health Studies (WA)**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	5 WACE Year 11 subject	13	.1	52.0	52.0
	6 Vocational/TAFE/Structured Workplace Learning	8	.1	32.0	84.0
	7 Other	2	.0	8.0	92.0
	8 Don't know	2	.0	8.0	100.0
	Total	25	.2	100.0	
Missing	System	10345	99.8		
Total		10370	100.0		

**LAA024HC A24 Level of History (WA)**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	5 WACE Year 11 subject	133	1.3	94.3	94.3
	6 Vocational/TAFE/Structured Workplace Learning	2	.0	1.4	95.7
	7 Other	5	.0	3.5	99.3
	8 Don't know	1	.0	.7	100.0
	Total	141	1.4	100.0	
Missing	System	10229	98.6		
Total		10370	100.0		

**LAA024HD A24 Level of Home Economics (QLD)**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Authority subject	32	.3	72.7	72.7
	2 Authority-Registered subject	4	.0	9.1	81.8
	3 Recorded subject	2	.0	4.5	86.4
	7 Other	2	.0	4.5	90.9
	8 Don't know	4	.0	9.1	100.0
	Total	44	.4	100.0	
Missing	System	10326	99.6		
Total		10370	100.0		

**LAA024HE A24 Level of Hospitality (QLD)**

	Frequency	Percent
Missing System	10370	100.0

**LAA024HF A24 Level of Hospitality Practices (QLD)**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Authority subject	13	.1	28.9	28.9
	2 Authority-Registered subject	4	.0	8.9	37.8
	3 Recorded subject	5	.0	11.1	48.9
	4 TAFE/VET	11	.1	24.4	73.3
	7 Other	2	.0	4.4	77.8
	8 Don't know	10	.1	22.2	100.0
	Total	45	.4	100.0	
Missing	System	10325	99.6		
Total		10370	100.0		

**LAA024HG A24 Level of Hospitality Studies (QLD)**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Authority subject	17	.2	34.0	34.0
	2 Authority-Registered subject	5	.0	10.0	44.0
	3 Recorded subject	3	.0	6.0	50.0
	4 TAFE/VET	13	.1	26.0	76.0
	8 Don't know	12	.1	24.0	100.0
	Total	50	.5	100.0	
Missing	System	10320	99.5		
Total		10370	100.0		

**LAA024HH A24 Level of Human Biology (WA)**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	5 WACE Year 11 subject	186	1.8	92.1	92.1
	6 Vocational/TAFE/Structured Workplace Learning	5	.0	2.5	94.6
	7 Other	8	.1	4.0	98.5
	8 Don't know	3	.0	1.5	100.0
	Total	202	1.9	100.0	
Missing	System	10168	98.1		
Total		10370	100.0		



**LAA024IA A24 Level of Independent Living (WA)**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	5 WACE Year 11 subject	24	.2	52.2	52.2
	6 Vocational/TAFE/Structured Workplace Learning	13	.1	28.3	80.4
	7 Other	3	.0	6.5	87.0
	8 Don't know	6	.1	13.0	100.0
	Total	46	.4	100.0	
Missing	System	10324	99.6		
Total		10370	100.0		

**LAA024IB A24 Level of Indonesian**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Authority subject	1	.0	12.5	12.5
	2 Authority-Registered subject	1	.0	12.5	25.0
	5 WACE Year 11 subject	6	.1	75.0	100.0
	Total	8	.1	100.0	
Missing	System	10362	99.9		
Total		10370	100.0		

**LAA024IC A24 Level of Industrial Skills (QLD)**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Authority subject	12	.1	26.1	26.1
	2 Authority-Registered subject	4	.0	8.7	34.8
	3 Recorded subject	4	.0	8.7	43.5
	4 TAFE/VET	14	.1	30.4	73.9
	7 Other	1	.0	2.2	76.1
	8 Don't know	11	.1	23.9	100.0
	Total	46	.4	100.0	
Missing	System	10324	99.6		
Total		10370	100.0		

**LAA024ID A24 Level of Information Processing & Technology (QLD)**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Authority subject	56	.5	74.7	74.7
	2 Authority-Registered subject	10	.1	13.3	88.0
	7 Other	1	.0	1.3	89.3
	8 Don't know	8	.1	10.7	100.0
	Total	75	.7	100.0	
Missing	System	10295	99.3		
Total		10370	100.0		

**LAA024IE A24 Level of Information Systems (WA)**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	5 WACE Year 11 subject	28	.3	82.4	82.4
	6 Vocational/TAFE/Structured Workplace Learning	2	.0	5.9	88.2
	7 Other	2	.0	5.9	94.1
	8 Don't know	2	.0	5.9	100.0
	Total	34	.3	100.0	
Missing	System	10336	99.7		
Total		10370	100.0		

**LAA024IF A24 Level of Information Technology Systems (QLD)**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Authority subject	13	.1	59.1	59.1
	8 Don't know	9	.1	40.9	100.0
	Total	22	.2	100.0	
Missing	System	10348	99.8		
Total		10370	100.0		

**LAA024IG A24 Level of Intro to Workplace Skills (WA)**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	5 WACE Year 11 subject	1	.0	25.0	25.0
	6 Vocational/TAFE/Structured Workplace Learning	2	.0	50.0	75.0
	7 Other	1	.0	25.0	100.0
	Total	4	.0	100.0	
Missing	System	10366	100.0		
Total		10370	100.0		

**LAA024IH A24 Level of Introduction to Hospitality (QLD)**

		Frequency	Percent
Missing	System	10370	100.0

**LAA024II A24 Level of Introductory Calculus (WA)**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	5 WACE Year 11 subject	222	2.1	96.1	96.1
	6 Vocational/TAFE/Structured Workplace Learning	2	.0	.9	97.0
	7 Other	3	.0	1.3	98.3
	8 Don't know	4	.0	1.7	100.0
	Total	231	2.2	100.0	
Missing	System	10139	97.8		
Total		10370	100.0		

**LAA024IJ A24 Level of Italian**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	2 Authority-Registered subject	1	.0	3.6	3.6
	5 WACE Year 11 subject	22	.2	78.6	82.1
	6 Vocational/TAFE/Structured Workplace Learning	2	.0	7.1	89.3
	7 Other	2	.0	7.1	96.4
	8 Don't know	1	.0	3.6	100.0
	Total	28	.3	100.0	
Missing	System	10342	99.7		
Total		10370	100.0		

**LAA024J A24 Level of Japanese**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Authority subject	28	.3	52.8	52.8
	2 Authority-Registered subject	1	.0	1.9	54.7
	5 WACE Year 11 subject	15	.1	28.3	83.0
	7 Other	2	.0	3.8	86.8
	8 Don't know	7	.1	13.2	100.0
	Total	53	.5	100.0	
Missing	System	10317	99.5		
Total		10370	100.0		

**LAA024KA A24 Level of Keyboard Operations (Technique) (WA)**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	5 WACE Year 11 subject	1	.0	25.0	25.0
	6 Vocational/TAFE/Structured Workplace Learning	3	.0	75.0	100.0
	Total	4	.0	100.0	
Missing	System	10366	100.0		
Total		10370	100.0		

**LAA024KB A24 Level of Keyboard Operations (Application) (WA)**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	5 WACE Year 11 subject	4	.0	57.1	57.1
	6 Vocational/TAFE/Structured Workplace Learning	3	.0	42.9	100.0
	Total	7	.1	100.0	
Missing	System	10363	99.9		
Total		10370	100.0		

**LAA024LA A24 Level of Law (WA)**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	5 WACE Year 11 subject	5	.0	83.3	83.3
	7 Other	1	.0	16.7	100.0
	Total	6	.1	100.0	
Missing	System	10364	99.9		
Total		10370	100.0		

**LAA024LB A24 Level of Legal Studies (QLD)**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Authority subject	86	.8	80.4	80.4
	2 Authority-Registered subject	6	.1	5.6	86.0
	3 Recorded subject	1	.0	.9	86.9
	7 Other	3	.0	2.8	89.7
	8 Don't know	11	.1	10.3	100.0
	Total	107	1.0	100.0	
Missing	System	10263	99.0		
Total		10370	100.0		

**LAA024LC A24 Level of Literacy and Numeracy (QLD)**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	2 Authority-Registered subject	1	.0	14.3	14.3
	3 Recorded subject	2	.0	28.6	42.9
	4 TAFE/VET	2	.0	28.6	71.4
	7 Other	1	.0	14.3	85.7
	8 Don't know	1	.0	14.3	100.0
	Total	7	.1	100.0	
Missing	System	10363	99.9		
Total		10370	100.0		

**LAA024LD A24 Level of Logic (QLD)**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Authority subject	1	.0	50.0	50.0
	8 Don't know	1	.0	50.0	100.0
	Total	2	.0	100.0	
Missing	System	10368	100.0		
Total		10370	100.0		

**LAA024MA A24 Level of Management and Marketing (WA)**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	5 WACE Year 11 subject	1	.0	50.0	50.0
	8 Don't know	1	.0	50.0	100.0
	Total	2	.0	100.0	
Missing	System	10368	100.0		
Total		10370	100.0		

**LAA024MB A24 Level of Marine and Aquatic Practices (QLD)**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Authority subject	2	.0	50.0	50.0
	8 Don't know	2	.0	50.0	100.0
	Total	4	.0	100.0	
Missing	System	10366	100.0		
Total		10370	100.0		

**LAA024MC A24 Level of Marine Studies (QLD)**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Authority subject	23	.2	65.7	65.7
	2 Authority-Registered subject	5	.0	14.3	80.0
	4 TAFE/VET	3	.0	8.6	88.6
	8 Don't know	4	.0	11.4	100.0
	Total	35	.3	100.0	
Missing	System	10335	99.7		
Total		10370	100.0		

**LAA024MD A24 Level of Mathematics A (QLD)**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Authority subject	245	2.4	78.0	78.0
	2 Authority-Registered subject	25	.2	8.0	86.0
	3 Recorded subject	5	.0	1.6	87.6
	7 Other	5	.0	1.6	89.2
	8 Don't know	34	.3	10.8	100.0
	Total	314	3.0	100.0	
Missing	System	10056	97.0		
Total		10370	100.0		

**LAA024ME A24 Level of Mathematics B (QLD)**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Authority subject	199	1.9	75.7	75.7
	2 Authority-Registered subject	24	.2	9.1	84.8
	3 Recorded subject	1	.0	.4	85.2
	7 Other	5	.0	1.9	87.1
	8 Don't know	34	.3	12.9	100.0
	Total	263	2.5	100.0	
Missing	System	10107	97.5		
Total		10370	100.0		

**LAA024MF A24 Level of Mathematics C (QLD)**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Authority subject	38	.4	74.5	74.5
	2 Authority-Registered subject	3	.0	5.9	80.4
	8 Don't know	10	.1	19.6	100.0
	Total	51	.5	100.0	
Missing	System	10319	99.5		
Total		10370	100.0		

**LAA024MG A24 Level of Mathematics in Practice (WA)**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	5 WACE Year 11 subject	109	1.1	59.9	59.9
	6 Vocational/TAFE/Structured Workplace Learning	49	.5	26.9	86.8
	7 Other	12	.1	6.6	93.4
	8 Don't know	12	.1	6.6	100.0
	Total	182	1.8	100.0	
Missing	System	10188	98.2		
Total		10370	100.0		

**LAA024MH A24 Level of Media Studies (WA)**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	5 WACE Year 11 subject	10	.1	37.0	37.0
	6 Vocational/TAFE/Structured Workplace Learning	7	.1	25.9	63.0
	7 Other	6	.1	22.2	85.2
	8 Don't know	4	.0	14.8	100.0
	Total	27	.3	100.0	
Missing	System	10343	99.7		
Total		10370	100.0		

**LAA024MI A24 Level of Metal Machining & Fabrication (WA)**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	5 WACE Year 11 subject	7	.1	29.2	29.2
	6 Vocational/TAFE/Structured Workplace Learning	15	.1	62.5	91.7
	8 Don't know	2	.0	8.3	100.0
	Total	24	.2	100.0	
Missing	System	10346	99.8		
Total		10370	100.0		

**LAA024MJ A24 Level of Metals Technology (WA)**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	5 WACE Year 11 subject	15	.1	50.0	50.0
	6 Vocational/TAFE/Structured Workplace Learning	11	.1	36.7	86.7
	7 Other	1	.0	3.3	90.0
	8 Don't know	3	.0	10.0	100.0
	Total	30	.3	100.0	
Missing	System	10340	99.7		
Total		10370	100.0		

**LAA024MK A24 Level of Modern Greek**

		Frequency	Percent
Missing	System	10370	100.0

**LAA024ML A24 Level of Modern History (QLD)**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Authority subject	62	.6	76.5	76.5
	2 Authority-Registered subject	10	.1	12.3	88.9
	3 Recorded subject	1	.0	1.2	90.1
	8 Don't know	8	.1	9.9	100.0
	Total	81	.8	100.0	
Missing	System	10289	99.2		
Total		10370	100.0		

**LAA024MM A24 Level of Multi-Strand Science (QLD)**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Authority subject	92	.9	76.0	76.0
	2 Authority-Registered subject	15	.1	12.4	88.4
	3 Recorded subject	1	.0	.8	89.3
	4 TAFE/VET	1	.0	.8	90.1
	7 Other	2	.0	1.7	91.7
	8 Don't know	10	.1	8.3	100.0
	Total	121	1.2	100.0	
Missing	System	10249	98.8		
Total		10370	100.0		

**LAA024MN A24 Level of Music**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Authority subject	23	.2	43.4	43.4
	2 Authority-Registered subject	7	.1	13.2	56.6
	3 Recorded subject	1	.0	1.9	58.5
	5 WACE Year 11 subject	16	.2	30.2	88.7
	6 Vocational/TAFE/Structured Workplace Learning	1	.0	1.9	90.6
	8 Don't know	5	.0	9.4	100.0
	Total	53	.5	100.0	
Missing	System	10317	99.5		
Total		10370	100.0		

**LAA024MO A24 Level of Music Extension (Performance) (QLD)**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	2 Authority-Registered subject	1	.0	100.0	100.0
Missing	System	10369	100.0		
Total		10370	100.0		

**LAA024MP A24 Level of Music in Society (WA)**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	5 WACE Year 11 subject	8	.1	50.0	50.0
	6 Vocational/TAFE/Structured Workplace Learning	2	.0	12.5	62.5
	7 Other	4	.0	25.0	87.5
	8 Don't know	2	.0	12.5	100.0
	Total	16	.2	100.0	
Missing	System	10354	99.8		
Total		10370	100.0		



**LAA024N A24 Level of Nautical Studies (WA)**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	5 WACE Year 11 subject	3	.0	30.0	30.0
	6 Vocational/TAFE/Structured Workplace Learning	3	.0	30.0	60.0
	7 Other	4	.0	40.0	100.0
	Total	10	.1	100.0	
Missing	System	10360	99.9		
Total		10370	100.0		

**LAA024OA A24 Level of Office Administration (WA)**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	6 Vocational/TAFE/Structured Workplace Learning	1	.0	100.0	100.0
Missing	System	10369	100.0		
Total		10370	100.0		

**LAA024OB A24 Level of Outdoor Education (WA)**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	5 WACE Year 11 subject	32	.3	57.1	57.1
	6 Vocational/TAFE/Structured Workplace Learning	15	.1	26.8	83.9
	7 Other	7	.1	12.5	96.4
	8 Don't know	2	.0	3.6	100.0
	Total	56	.5	100.0	
Missing	System	10314	99.5		
Total		10370	100.0		

**LAA024PA A24 Level of Personal Information Technology (WA)**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	5 WACE Year 11 subject	21	.2	41.2	41.2
	6 Vocational/TAFE/Structured Workplace Learning	19	.2	37.3	78.4
	7 Other	7	.1	13.7	92.2
	8 Don't know	4	.0	7.8	100.0
	Total	51	.5	100.0	
Missing	System	10319	99.5		
Total		10370	100.0		

**LAA024PB A24 Level of Philosophy & Reason (QLD)**

		Frequency	Percent
Missing	System	10370	100.0

**LAA024PC A24 Level of Physical Education (QLD)**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Authority subject	96	.9	60.4	60.4
	2 Authority-Registered subject	30	.3	18.9	79.2
	3 Recorded subject	5	.0	3.1	82.4
	7 Other	5	.0	3.1	85.5
	8 Don't know	23	.2	14.5	100.0
	Total	159	1.5	100.0	
Missing	System	10211	98.5		
Total		10370	100.0		

**LAA024PD A24 Level of Physical Education Studies (WA)**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	5 WACE Year 11 subject	95	.9	52.5	52.5
	6 Vocational/TAFE/Structured Workplace Learning	48	.5	26.5	79.0
	7 Other	23	.2	12.7	91.7
	8 Don't know	15	.1	8.3	100.0
	Total	181	1.7	100.0	
Missing	System	10189	98.3		
Total		10370	100.0		

**LAA024PE A24 Level of Physical Recreation (QLD)**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Authority subject	20	.2	32.3	32.3
	2 Authority-Registered subject	14	.1	22.6	54.8
	3 Recorded subject	5	.0	8.1	62.9
	4 TAFE/VET	10	.1	16.1	79.0
	7 Other	2	.0	3.2	82.3
	8 Don't know	11	.1	17.7	100.0
	Total	62	.6	100.0	
Missing	System	10308	99.4		
Total		10370	100.0		

**LAA024PF A24 Level of Physical Science (WA)**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	5 WACE Year 11 subject	14	.1	93.3	93.3
	6 Vocational/TAFE/Structured Workplace Learning	1	.0	6.7	100.0
	Total	15	.1	100.0	
Missing	System	10355	99.9		
Total		10370	100.0		

**LAA024PG A24 Level of Physics**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Authority subject	80	.8	27.9	27.9
	2 Authority-Registered subject	16	.2	5.6	33.4
	3 Recorded subject	1	.0	.3	33.8
	5 WACE Year 11 subject	159	1.5	55.4	89.2
	6 Vocational/TAFE/Structured Workplace Learning	4	.0	1.4	90.6
	7 Other	3	.0	1.0	91.6
	8 Don't know	24	.2	8.4	100.0
	Total	287	2.8	100.0	
Missing	System	10083	97.2		
Total		10370	100.0		

**LAA024PH A24 Level of Plant Production and Marketing (WA)**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	5 WACE Year 11 subject	4	.0	50.0	50.0
	6 Vocational/TAFE/Structured Workplace Learning	3	.0	37.5	87.5
	8 Don't know	1	.0	12.5	100.0
	Total	8	.1	100.0	
Missing	System	10362	99.9		
Total		10370	100.0		

**LAA024PI A24 Level of Political and Legal Studies (WA)**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	5 WACE Year 11 subject	47	.5	97.9	97.9
	7 Other	1	.0	2.1	100.0
	Total	48	.5	100.0	
Missing	System	10322	99.5		
Total		10370	100.0		

**LAA024PJ A24 Level of Political Studies (QLD)**

		Frequency	Percent
Missing	System	10370	100.0

**LAA024PK A24 Level of Practical Geography (WA)**

		Frequency	Percent
Missing	System	10370	100.0

**LAA024R A24 Level of Religion & Ethics (QLD)**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Authority subject	9	.1	31.0	31.0
	2 Authority-Registered subject	4	.0	13.8	44.8
	3 Recorded subject	3	.0	10.3	55.2
	7 Other	4	.0	13.8	69.0
	8 Don't know	9	.1	31.0	100.0
	Total	29	.3	100.0	
Missing	System	10341	99.7		
Total		10370	100.0		

**LAA024SA A24 Level of Senior English (WA)**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Authority subject	5	.0	2.7	2.7
	5 WACE Year 11 subject	100	1.0	54.9	57.7
	6 Vocational/TAFE/Structured Workplace Learning	46	.4	25.3	83.0
	7 Other	19	.2	10.4	93.4
	8 Don't know	12	.1	6.6	100.0
	Total	182	1.8	100.0	
Missing	System	10188	98.2		
Total		10370	100.0		

**LAA024SB A24 Level of Senior Science (WA)**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	5 WACE Year 11 subject	54	.5	61.4	61.4
	6 Vocational/TAFE/Structured Workplace Learning	18	.2	20.5	81.8
	7 Other	10	.1	11.4	93.2
	8 Don't know	6	.1	6.8	100.0
	Total	88	.8	100.0	
Missing	System	10282	99.2		
Total		10370	100.0		

**LAA024SC A24 Level of Australian Constitution (QLD)**

		Frequency	Percent
Missing	System	10370	100.0

**LAA024SD A24 Level of Small Bus. Mgmt & Enterprise (WA)**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	5 WACE Year 11 subject	17	.2	47.2	47.2
	6 Vocational/TAFE/Structured Workplace Learning	15	.1	41.7	88.9
	7 Other	2	.0	5.6	94.4
	8 Don't know	2	.0	5.6	100.0
	Total	36	.3	100.0	
Missing	System	10334	99.7		
Total		10370	100.0		

**LAA024SE A24 Level of Social & Community Studies (QLD)**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	4 TAFE/VET	1	.0	33.3	33.3
	8 Don't know	2	.0	66.7	100.0
	Total	3	.0	100.0	
Missing	System	10367	100.0		
Total		10370	100.0		

**LAA024SF A24 Level of Study of Religion (QLD)**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Authority subject	41	.4	66.1	66.1
	2 Authority-Registered subject	8	.1	12.9	79.0
	7 Other	2	.0	3.2	82.3
	8 Don't know	11	.1	17.7	100.0
	Total	62	.6	100.0	
Missing	System	10308	99.4		
Total		10370	100.0		

**LAA024SG A24 Level of Study of Society (QLD)**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Authority subject	9	.1	90.0	90.0
	3 Recorded subject	1	.0	10.0	100.0
	Total	10	.1	100.0	
Missing	System	10360	99.9		
Total		10370	100.0		

**LAA024SH A24 Level of Systems Technology (WA)**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	5 WACE Year 11 subject	8	.1	50.0	50.0
	6 Vocational/TAFE/Structured Workplace Learning	6	.1	37.5	87.5
	8 Don't know	2	.0	12.5	100.0
	Total	16	.2	100.0	
Missing	System	10354	99.8		
Total		10370	100.0		

**LAA024TA A24 Level of Technical Graphics (WA)**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	5 WACE Year 11 subject	12	.1	38.7	38.7
	6 Vocational/TAFE/Structured Workplace Learning	14	.1	45.2	83.9
	7 Other	3	.0	9.7	93.5
	8 Don't know	2	.0	6.5	100.0
	Total	31	.3	100.0	
Missing	System	10339	99.7		
Total		10370	100.0		

**LAA024TB A24 Level of Technology Studies (QLD)**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Authority subject	19	.2	65.5	65.5
	2 Authority-Registered subject	5	.0	17.2	82.8
	4 TAFE/VET	2	.0	6.9	89.7
	8 Don't know	3	.0	10.3	100.0
	Total	29	.3	100.0	
Missing	System	10341	99.7		
Total		10370	100.0		

**LAA024TC A24 Level of The Study of Teaching (WA)**

		Frequency	Percent
Missing	System	10370	100.0

**LAA024TD A24 Level of Tourism (QLD)**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Authority subject	3	.0	15.8	15.8
	2 Authority-Registered subject	4	.0	21.1	36.8
	3 Recorded subject	1	.0	5.3	42.1
	4 TAFE/VET	5	.0	26.3	68.4
	8 Don't know	6	.1	31.6	100.0
	Total	19	.2	100.0	
Missing	System	10351	99.8		
Total		10370	100.0		

**LAA024TE A24 Level of Trade & Business Mathematics (QLD)**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Authority subject	18	.2	30.0	30.0
	2 Authority-Registered subject	7	.1	11.7	41.7
	3 Recorded subject	6	.1	10.0	51.7
	4 TAFE/VET	11	.1	18.3	70.0
	7 Other	2	.0	3.3	73.3
	8 Don't know	16	.2	26.7	100.0
	Total	60	.6	100.0	
Missing	System	10310	99.4		
Total		10370	100.0		

**LAA024TF A24 Level of Trade Drawing (WA)**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	6 Vocational/TAFE/Structured Workplace Learning	2	.0	100.0	100.0
Missing	System	10368	100.0		
Total		10370	100.0		

**LAA024VA A24 Level of Video Production (WA)**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	7 Other	1	.0	100.0	100.0
Missing	System	10369	100.0		
Total		10370	100.0		

**LAA024VB A24 Level of Vietnamese**

		Frequency	Percent
Missing	System	10370	100.0

**LAA024VC A24 Level of Visual Art (QLD)**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Authority subject	59	.6	64.1	64.1
	2 Authority-Registered subject	11	.1	12.0	76.1
	3 Recorded subject	4	.0	4.3	80.4
	7 Other	3	.0	3.3	83.7
	8 Don't know	15	.1	16.3	100.0
	Total	92	.9	100.0	
Missing	System	10278	99.1		
Total		10370	100.0		

**LAA024VD A24 Level of Visual Communication (Photography) (WA)**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	5 WACE Year 11 subject	6	.1	33.3	33.3
	6 Vocational/TAFE/Structured Workplace Learning	5	.0	27.8	61.1
	7 Other	4	.0	22.2	83.3
	8 Don't know	3	.0	16.7	100.0
	Total	18	.2	100.0	
Missing	System	10352	99.8		
Total		10370	100.0		

**LAA024VE A24 Level of Vocational Community Networking (WA)**

		Frequency	Percent
Missing	System	10370	100.0

**LAA024VF A24 Level of Vocational English (WA)**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	5 WACE Year 11 subject	22	.2	23.7	23.7
	6 Vocational/TAFE/Structured Workplace Learning	58	.6	62.4	86.0
	7 Other	5	.0	5.4	91.4
	8 Don't know	8	.1	8.6	100.0
	Total	93	.9	100.0	
Missing	System	10277	99.1		
Total		10370	100.0		

**LAA024VG A24 Level of Vocational Mathematics (WA)**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	5 WACE Year 11 subject	13	.1	22.0	22.0
	6 Vocational/TAFE/Structured Workplace Learning	43	.4	72.9	94.9
	8 Don't know	3	.0	5.1	100.0
	Total	59	.6	100.0	
Missing	System	10311	99.4		
Total		10370	100.0		

**LAA024WA A24 Level of Wood Fabrication (WA)**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	5 WACE Year 11 subject	14	.1	29.2	29.2
	6 Vocational/TAFE/Structured Workplace Learning	31	.3	64.6	93.8
	7 Other	1	.0	2.1	95.8
	8 Don't know	2	.0	4.2	100.0
	Total	48	.5	100.0	
Missing	System	10322	99.5		
Total		10370	100.0		



**LAA024WB A24 Level of Work Studies (WA)**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	5 WACE Year 11 subject	40	.4	42.6	42.6
	6 Vocational/TAFE/Structured Workplace Learning	45	.4	47.9	90.4
	7 Other	6	.1	6.4	96.8
	8 Don't know	3	.0	3.2	100.0
	Total	94	.9	100.0	
Missing	System	10276	99.1		
Total		10370	100.0		

**LAA024WC A24 Level of Workplace & Health Issues (WA)**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	5 WACE Year 11 subject	1	.0	25.0	25.0
	6 Vocational/TAFE/Structured Workplace Learning	1	.0	25.0	50.0
	8 Don't know	2	.0	50.0	100.0
	Total	4	.0	100.0	
Missing	System	10366	100.0		
Total		10370	100.0		

**LAA024XA A24 Level of Other English subject**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	4 TAFE/VET	1	.0	33.3	33.3
	5 WACE Year 11 subject	1	.0	33.3	66.7
	7 Other	1	.0	33.3	100.0
	Total	3	.0	100.0	
Missing	System	10367	100.0		
Total		10370	100.0		

**LAA024XB A24 Level of Other Mathematics subject**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Authority subject	1	.0	3.7	3.7
	5 WACE Year 11 subject	17	.2	63.0	66.7
	6 Vocational/TAFE/Structured Workplace Learning	2	.0	7.4	74.1
	7 Other	4	.0	14.8	88.9
	8 Don't know	3	.0	11.1	100.0
	Total	27	.3	100.0	
Missing	System	10343	99.7		
Total		10370	100.0		

**LAA024XC A24 Level of Other Science subject**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Authority subject	2	.0	22.2	22.2
	4 TAFE/VET	2	.0	22.2	44.4
	5 WACE Year 11 subject	1	.0	11.1	55.6
	6 Vocational/TAFE/Structured Workplace Learning	2	.0	22.2	77.8
	7 Other	2	.0	22.2	100.0
	Total	9	.1	100.0	
Missing	System	10361	99.9		
Total		10370	100.0		

**LAA024XD A24 Level of Other Foreign Language**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Authority subject	1	.0	50.0	50.0
	2 Authority-Registered subject	1	.0	50.0	100.0
	Total	2	.0	100.0	
Missing	System	10368	100.0		
Total		10370	100.0		

**LAA024XE A24 Level of Other Business or Computing subject**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Authority subject	2	.0	6.5	6.5
	2 Authority-Registered subject	1	.0	3.2	9.7
	4 TAFE/VET	1	.0	3.2	12.9
	5 WACE Year 11 subject	5	.0	16.1	29.0
	6 Vocational/TAFE/Structured Workplace Learning	15	.1	48.4	77.4
	7 Other	2	.0	6.5	83.9
	8 Don't know	5	.0	16.1	100.0
	Total	31	.3	100.0	
Missing	System	10339	99.7		
Total		10370	100.0		

**LAA024XF A24 Level of Other Home Economics subject**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Authority subject	3	.0	27.3	27.3
	4 TAFE/VET	1	.0	9.1	36.4
	5 WACE Year 11 subject	2	.0	18.2	54.5
	6 Vocational/TAFE/Structured Workplace Learning	4	.0	36.4	90.9
	8 Don't know	1	.0	9.1	100.0
	Total	11	.1	100.0	
Missing	System	10359	99.9		
Total		10370	100.0		

**LAA024XG A24 Level of Other Art subject**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Authority subject	16	.2	34.8	34.8
	2 Authority-Registered subject	2	.0	4.3	39.1
	3 Recorded subject	2	.0	4.3	43.5
	4 TAFE/VET	2	.0	4.3	47.8
	5 WACE Year 11 subject	6	.1	13.0	60.9
	6 Vocational/TAFE/Structured Workplace Learning	7	.1	15.2	76.1
	7 Other	5	.0	10.9	87.0
	8 Don't know	6	.1	13.0	100.0
	Total	46	.4	100.0	
Missing	System	10324	99.6		
Total		10370	100.0		

**LAA024XH A24 Level of Other Health & PE subject**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Authority subject	17	.2	25.8	25.8
	2 Authority-Registered subject	1	.0	1.5	27.3
	3 Recorded subject	4	.0	6.1	33.3
	5 WACE Year 11 subject	6	.1	9.1	42.4
	6 Vocational/TAFE/Structured Workplace Learning	3	.0	4.5	47.0
	7 Other	16	.2	24.2	71.2
	8 Don't know	19	.2	28.8	100.0
	Total	66	.6	100.0	
	Missing	System	10304	99.4	
Total		10370	100.0		

**LAA024XI A24 Level of Other Social Science subject**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Authority subject	4	.0	6.9	6.9
	2 Authority-Registered subject	1	.0	1.7	8.6
	3 Recorded subject	2	.0	3.4	12.1
	5 WACE Year 11 subject	10	.1	17.2	29.3
	6 Vocational/TAFE/Structured Workplace Learning	12	.1	20.7	50.0
	7 Other	17	.2	29.3	79.3
	8 Don't know	12	.1	20.7	100.0
	Total	58	.6	100.0	
	Missing	System	10312	99.4	
Total		10370	100.0		

**LAA024XJ A24 Level of Other Design & Technology subject**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Authority subject	4	.0	9.1	9.1
	2 Authority-Registered subject	6	.1	13.6	22.7
	3 Recorded subject	3	.0	6.8	29.5
	4 TAFE/VET	5	.0	11.4	40.9
	5 WACE Year 11 subject	6	.1	13.6	54.5
	6 Vocational/TAFE/Structured Workplace Learning	9	.1	20.5	75.0
	7 Other	3	.0	6.8	81.8
	8 Don't know	8	.1	18.2	100.0
	Total	44	.4	100.0	
Missing	System	10326	99.6		
Total		10370	100.0		

**LAA024XK A24 Level of Other subject**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Authority subject	6	.1	6.5	6.5
	2 Authority-Registered subject	6	.1	6.5	12.9
	3 Recorded subject	3	.0	3.2	16.1
	4 TAFE/VET	7	.1	7.5	23.7
	5 WACE Year 11 subject	13	.1	14.0	37.6
	6 Vocational/TAFE/Structured Workplace Learning	32	.3	34.4	72.0
	7 Other	15	.1	16.1	88.2
	8 Don't know	11	.1	11.8	100.0
	Total	93	.9	100.0	
Missing	System	10277	99.1		
Total		10370	100.0		

**LAA025 A25 Self-assessment of literacy (English)**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Very well	1989	19.2	19.2	19.2
	2 Better than average	3414	32.9	32.9	52.1
	3 About average	4297	41.4	41.4	93.5
	4 Not very well	562	5.4	5.4	99.0
	5 Very poorly	93	.9	.9	99.9
	6 (No English subject studied this year)	5	.0	.0	99.9
	7 Don't know	10	.1	.1	100.0
	Total	10370	100.0	100.0	

**LAA026 A26 Self-assessment of numeracy (Mathematics)**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Very well	1777	17.1	17.1	17.1
	2 Better than average	2889	27.9	27.9	45.0
	3 About average	4131	39.8	39.8	84.8
	4 Not very well	1219	11.8	11.8	96.6
	5 Very poorly	252	2.4	2.4	99.0
	6 (No Mathematics subject studied this year)	91	.9	.9	99.9
	7 Don't know	11	.1	.1	100.0
	Total	10370	100.0	100.0	

**LAA027 A27 Overall self-assessment**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Very well	1533	14.8	14.8	14.8
	2 Better than average	4126	39.8	39.8	54.6
	3 About average	4473	43.1	43.1	97.7
	4 Not very well	207	2.0	2.0	99.7
	5 Very poorly	19	.2	.2	99.9
	6 Don't know	12	.1	.1	100.0
	Total	10370	100.0	100.0	

**LAA028A A28a The things you learn are important to you**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Strongly agree	3164	30.5	30.5	30.5
	2 Agree	6819	65.8	65.8	96.3
	3 Disagree	358	3.5	3.5	99.7
	4 Strongly disagree	29	.3	.3	100.0
	Total	10370	100.0	100.0	

**LAA028B A28b You feel happy**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Strongly agree	2790	26.9	26.9	26.9
	2 Agree	6798	65.6	65.6	92.5
	3 Disagree	718	6.9	6.9	99.4
	4 Strongly disagree	64	.6	.6	100.0
	Total	10370	100.0	100.0	

**LAA028C A28c The work you do is good preparation for your future**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Strongly agree	3534	34.1	34.1	34.1
	2 Agree	5899	56.9	56.9	91.0
	3 Disagree	875	8.4	8.4	99.4
	4 Strongly disagree	62	.6	.6	100.0
	Total	10370	100.0	100.0	

**LAA028D A28d You like learning**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Strongly agree	1657	16.0	16.0	16.0
	2 Agree	7398	71.3	71.3	87.3
	3 Disagree	1237	11.9	11.9	99.2
	4 Strongly disagree	78	.8	.8	100.0
	Total	10370	100.0	100.0	

**LAA028E A28e You have gained skills that will be of use to you when**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Strongly agree	3783	36.5	36.5	36.5
	2 Agree	5983	57.7	57.7	94.2
	3 Disagree	569	5.5	5.5	99.7
	4 Strongly disagree	35	.3	.3	100.0
	Total	10370	100.0	100.0	

**LAA028F A28f You get enjoyment from being there**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Strongly agree	1839	17.7	17.7	17.7
	2 Agree	6990	67.4	67.4	85.1
	3 Disagree	1426	13.8	13.8	98.9
	4 Strongly disagree	115	1.1	1.1	100.0
	Total	10370	100.0	100.0	

**LAA028G A28g The things you learn will help you in your adult life**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Strongly agree	3129	30.2	30.2	30.2
	2 Agree	6583	63.5	63.5	93.7
	3 Disagree	628	6.1	6.1	99.7
	4 Strongly disagree	30	.3	.3	100.0
	Total	10370	100.0	100.0	

**LAA028H A28h You really like to go each day**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Strongly agree	922	8.9	8.9	8.9
	2 Agree	5983	57.7	57.7	66.6
	3 Disagree	3163	30.5	30.5	97.1
	4 Strongly disagree	302	2.9	2.9	100.0
	Total	10370	100.0	100.0	

**LAA028I A28i You are given the chance to do work that really interes**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Strongly agree	1547	14.9	14.9	14.9
	2 Agree	6883	66.4	66.4	81.3
	3 Disagree	1836	17.7	17.7	99.0
	4 Strongly disagree	104	1.0	1.0	100.0
	Total	10370	100.0	100.0	

**LAA028J A28j You find that learning is a lot of fun**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Strongly agree	729	7.0	7.0	7.0
	2 Agree	6526	62.9	62.9	70.0
	3 Disagree	2955	28.5	28.5	98.5
	4 Strongly disagree	160	1.5	1.5	100.0
	Total	10370	100.0	100.0	

**LAA028K A28k The things you are taught are worthwhile**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Strongly agree	1816	17.5	17.5	17.5
	2 Agree	7615	73.4	73.4	90.9
	3 Disagree	910	8.8	8.8	99.7
	4 Strongly disagree	29	.3	.3	100.0
	Total	10370	100.0	100.0	

**LAA028L A28l You feel safe and secure**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Strongly agree	2890	27.9	27.9	27.9
	2 Agree	6893	66.5	66.5	94.3
	3 Disagree	529	5.1	5.1	99.4
	4 Strongly disagree	58	.6	.6	100.0
	Total	10370	100.0	100.0	

**LAA029A A29a Students are eager to learn**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Strongly agree	505	4.9	4.9	4.9
	2 Agree	5995	57.8	57.8	62.7
	3 Disagree	3583	34.6	34.6	97.2
	4 Strongly disagree	287	2.8	2.8	100.0
	Total	10370	100.0	100.0	

**LAA029B A29b Students make good progress**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Strongly agree	683	6.6	6.6	6.6
	2 Agree	7917	76.3	76.3	82.9
	3 Disagree	1691	16.3	16.3	99.2
	4 Strongly disagree	79	.8	.8	100.0
	Total	10370	100.0	100.0	

**LAA029C A29c Students work hard**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Strongly agree	485	4.7	4.7	4.7
	2 Agree	6168	59.5	59.5	64.2
	3 Disagree	3556	34.3	34.3	98.4
	4 Strongly disagree	161	1.6	1.6	100.0
	Total	10370	100.0	100.0	

**LAA029D A29d Students are well behaved**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Strongly agree	371	3.6	3.6	3.6
	2 Agree	6055	58.4	58.4	62.0
	3 Disagree	3611	34.8	34.8	96.8
	4 Strongly disagree	333	3.2	3.2	100.0
	Total	10370	100.0	100.0	

**LAA030A A30a Teachers know their subject matter well**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Excellent	3534	34.1	34.1	34.1
	2 Good	5438	52.4	52.4	86.5
	3 Fair	1222	11.8	11.8	98.3
	4 Poor	136	1.3	1.3	99.6
	5 Very poor	40	.4	.4	100.0
	Total	10370	100.0	100.0	



**LAA030B A30b Teachers explain things clearly**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Excellent	2113	20.4	20.4	20.4
	2 Good	5696	54.9	54.9	75.3
	3 Fair	2088	20.1	20.1	95.4
	4 Poor	410	4.0	4.0	99.4
	5 Very poor	63	.6	.6	100.0
	Total	10370	100.0	100.0	

**LAA030C A30c Teachers are well prepared and organised**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Excellent	3457	33.3	33.3	33.3
	2 Good	5321	51.3	51.3	84.6
	3 Fair	1338	12.9	12.9	97.6
	4 Poor	229	2.2	2.2	99.8
	5 Very poor	25	.2	.2	100.0
	Total	10370	100.0	100.0	

**LAA030D A30d Ability to communicate with students**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Excellent	2870	27.7	27.7	27.7
	2 Good	5309	51.2	51.2	78.9
	3 Fair	1687	16.3	16.3	95.1
	4 Poor	447	4.3	4.3	99.5
	5 Very poor	57	.5	.5	100.0
	Total	10370	100.0	100.0	

**LAA030E A30e Teachers maintain student interest**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Excellent	1092	10.5	10.5	10.5
	2 Good	5003	48.2	48.2	58.8
	3 Fair	3077	29.7	29.7	88.4
	4 Poor	1081	10.4	10.4	98.9
	5 Very poor	117	1.1	1.1	100.0
	Total	10370	100.0	100.0	

**LAA030F A30f Teachers manage student discipline well**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Excellent	1446	13.9	13.9	13.9
	2 Good	5127	49.4	49.4	63.4
	3 Fair	2657	25.6	25.6	89.0
	4 Poor	982	9.5	9.5	98.5
	5 Very poor	158	1.5	1.5	100.0
	Total	10370	100.0	100.0	

**LAA031A A31a Participation in sport**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 At least once a week (including once a week)	5357	51.7	51.7	51.7
	2 At least once a month but less than once a week	919	8.9	8.9	60.5
	3 At least once every 3 months but less often than once a mont	761	7.3	7.3	67.9
	4 At least once a year but less often than once every 3 months	858	8.3	8.3	76.1
	5 Never	2434	23.5	23.5	99.6
	6 Not available	41	.4	.4	100.0
	Total	10370	100.0	100.0	

**LAA031B A31b Participation in music**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 At least once a week (including once a week)	1459	14.1	14.1	14.1
	2 At least once a month but less than once a week	214	2.1	2.1	16.1
	3 At least once every 3 months but less often than once a mont	142	1.4	1.4	17.5
	4 At least once a year but less often than once every 3 months	173	1.7	1.7	19.2
	5 Never	8249	79.5	79.5	98.7
	6 Not available	133	1.3	1.3	100.0
	Total	10370	100.0	100.0	

**LAA031C A31c Participation in debating**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 At least once a week (including once a week)	279	2.7	2.7	2.7
	2 At least once a month but less than once a week	352	3.4	3.4	6.1
	3 At least once every 3 months but less often than once a mont	303	2.9	2.9	9.0
	4 At least once a year but less often than once every 3 months	561	5.4	5.4	14.4
	5 Never	8424	81.2	81.2	95.7
	6 Not available	451	4.3	4.3	100.0
	Total	10370	100.0	100.0	

**LAA031D A31d Participation in drama**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 At least once a week (including once a week)	1554	15.0	15.0	15.0
	2 At least once a month but less than once a week	578	5.6	5.6	20.6
	3 At least once every 3 months but less often than once a month	416	4.0	4.0	24.6
	4 At least once a year but less often than once every 3 months	693	6.7	6.7	31.3
	5 Never	7001	67.5	67.5	98.8
	6 Not available	128	1.2	1.2	100.0
	Total	10370	100.0	100.0	

**LAA031E A31e Participation in school/peer support**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 At least once a week (including once a week)	1274	12.3	12.3	12.3
	2 At least once a month but less than once a week	838	8.1	8.1	20.4
	3 At least once every 3 months but less often than once a month	394	3.8	3.8	24.2
	4 At least once a year but less often than once every 3 months	597	5.8	5.8	29.9
	5 Never	7068	68.2	68.2	98.1
	6 Not available	199	1.9	1.9	100.0
	Total	10370	100.0	100.0	

**LAA031F A31f Participation in school-sponsored volunteer activities**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 At least once a week (including once a week)	537	5.2	5.2	5.2
	2 At least once a month but less than once a week	820	7.9	7.9	13.1
	3 At least once every 3 months but less often than once a month	814	7.8	7.8	20.9
	4 At least once a year but less often than once every 3 months	1578	15.2	15.2	36.2
	5 Never	6191	59.7	59.7	95.9
	6 Not available	430	4.1	4.1	100.0
	Total	10370	100.0	100.0	

**LAA032A A32a Careers advice - talk from career advisor**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	8420	81.2	81.2	81.2
	2 No	1950	18.8	18.8	100.0
	Total	10370	100.0	100.0	

**LAA032B A32b Careers advice - written material**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	9330	90.0	90.0	90.0
	2 No	1040	10.0	10.0	100.0
	Total	10370	100.0	100.0	

**LAA032C A32c Careers advice - group discussion**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	7423	71.6	71.6	71.6
	2 No	2947	28.4	28.4	100.0
	Total	10370	100.0	100.0	

**LAA032D A32d Careers advice - discuss with career advisor**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	5930	57.2	57.2	57.2
	2 No	4440	42.8	42.8	100.0
	Total	10370	100.0	100.0	

**LAA032E A32e Careers advice - on-line guidance**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	5014	48.4	48.4	48.4
	2 No	5356	51.6	51.6	100.0
	Total	10370	100.0	100.0	

**LAA032F A32f Careers advice - talk from employer representative**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	5350	51.6	51.6	51.6
	2 No	5020	48.4	48.4	100.0
	Total	10370	100.0	100.0	

**LAA032G A32g Careers advice - talk from TAFE or Uni representative**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	5537	53.4	53.4	53.4
	2 No	4833	46.6	46.6	100.0
	Total	10370	100.0	100.0	

**LAA033A A33a Usefulness of talk from the school's career advisor**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Very useful	3452	33.3	41.0	41.0
	2 Somewhat useful	4216	40.7	50.1	91.1
	3 Not very useful	627	6.0	7.4	98.5
	4 Not at all useful	125	1.2	1.5	100.0
	Total	8420	81.2	100.0	
Missing	System	1950	18.8		
Total		10370	100.0		

**LAA033B A33b Usefulness of written material**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Very useful	3545	34.2	38.0	38.0
	2 Somewhat useful	4511	43.5	48.3	86.3
	3 Not very useful	1062	10.2	11.4	97.7
	4 Not at all useful	212	2.0	2.3	100.0
	Total	9330	90.0	100.0	
Missing	System	1040	10.0		
Total		10370	100.0		

**LAA033C A33c Usefulness of group discussion**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Very useful	2284	22.0	30.8	30.8
	2 Somewhat useful	4058	39.1	54.7	85.4
	3 Not very useful	973	9.4	13.1	98.5
	4 Not at all useful	108	1.0	1.5	100.0
	Total	7423	71.6	100.0	
Missing	System	2947	28.4		
Total		10370	100.0		

**LAA033D A33d Usefulness of conversation with the career advisor**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Very useful	3462	33.4	58.4	58.4
	2 Somewhat useful	2054	19.8	34.6	93.0
	3 Not very useful	343	3.3	5.8	98.8
	4 Not at all useful	71	.7	1.2	100.0
	Total	5930	57.2	100.0	
Missing	System	4440	42.8		
Total		10370	100.0		

**LAA033E A33e Usefulness of on-line career guidance**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Very useful	1695	16.3	33.8	33.8
	2 Somewhat useful	2436	23.5	48.6	82.4
	3 Not very useful	778	7.5	15.5	97.9
	4 Not at all useful	105	1.0	2.1	100.0
	Total	5014	48.4	100.0	
Missing	System	5356	51.6		
Total		10370	100.0		

**LAA033F A33f Usefulness of talk by the employer representative**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Very useful	2145	20.7	40.1	40.1
	2 Somewhat useful	2542	24.5	47.5	87.6
	3 Not very useful	573	5.5	10.7	98.3
	4 Not at all useful	90	.9	1.7	100.0
	Total	5350	51.6	100.0	
Missing	System	5020	48.4		
Total		10370	100.0		

**LAA033G A33g Usefulness of talk by the TAFE/Uni representative**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Very useful	2474	23.9	44.7	44.7
	2 Somewhat useful	2458	23.7	44.4	89.1
	3 Not very useful	521	5.0	9.4	98.5
	4 Not at all useful	84	.8	1.5	100.0
	Total	5537	53.4	100.0	
Missing	System	4833	46.6		
Total		10370	100.0		

**LAA034A A34a Importance of job security**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Very important	7090	68.4	68.4	68.4
	2 Somewhat important	2932	28.3	28.3	96.6
	3 Not very important	290	2.8	2.8	99.4
	4 Not at all important	58	.6	.6	100.0
	Total	10370	100.0	100.0	

**LAA034B A34b Importance of balancing work and family life**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Very important	8101	78.1	78.1	78.1
	2 Somewhat important	1995	19.2	19.2	97.4
	3 Not very important	239	2.3	2.3	99.7
	4 Not at all important	35	.3	.3	100.0
	Total	10370	100.0	100.0	

**LAA034C A34c Importance of doing the kind of work that you enjoy**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Very important	9217	88.9	88.9	88.9
	2 Somewhat important	1097	10.6	10.6	99.5
	3 Not very important	53	.5	.5	100.0
	4 Not at all important	3	.0	.0	100.0
	Total	10370	100.0	100.0	

**LAA034D A34d Importance of control over work hours**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Very important	4330	41.8	41.8	41.8
	2 Somewhat important	4650	44.8	44.8	86.6
	3 Not very important	1287	12.4	12.4	99.0
	4 Not at all important	103	1.0	1.0	100.0
	Total	10370	100.0	100.0	

**LAA034E A34e Importance of the amount of money you earn**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Very important	3729	36.0	36.0	36.0
	2 Somewhat important	5290	51.0	51.0	87.0
	3 Not very important	1253	12.1	12.1	99.1
	4 Not at all important	98	.9	.9	100.0
	Total	10370	100.0	100.0	

**LAA034F A34f Importance of having a job that helps others**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Very important	4546	43.8	43.8	43.8
	2 Somewhat important	4801	46.3	46.3	90.1
	3 Not very important	954	9.2	9.2	99.3
	4 Not at all important	69	.7	.7	100.0
	Total	10370	100.0	100.0	

**LAA034G A34g Importance of having a high status or prestigious job**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Very important	2230	21.5	21.5	21.5
	2 Somewhat important	4497	43.4	43.4	64.9
	3 Not very important	3281	31.6	31.6	96.5
	4 Not at all important	362	3.5	3.5	100.0
	Total	10370	100.0	100.0	

**LAA034H A34h Importance of working in a team**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Very important	4620	44.6	44.6	44.6
	2 Somewhat important	4382	42.3	42.3	86.8
	3 Not very important	1256	12.1	12.1	98.9
	4 Not at all important	112	1.1	1.1	100.0
	Total	10370	100.0	100.0	

**LAA035A A35a Influence of family**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Quite a bit	4700	45.3	45.3	45.3
	2 Some	3463	33.4	33.4	78.7
	3 Not much	1747	16.8	16.8	95.6
	4 Not at all	456	4.4	4.4	100.0
	5 Not applicable	4	.0	.0	100.0
	Total	10370	100.0	100.0	

**LAA035B A35b Influence of friends**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Quite a bit	2126	20.5	20.5	20.5
	2 Some	3411	32.9	32.9	53.4
	3 Not much	3376	32.6	32.6	85.9
	4 Not at all	1446	13.9	13.9	99.9
	5 Not applicable	11	.1	.1	100.0
	Total	10370	100.0	100.0	

**LAA035C A35c Influence of school teachers**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Quite a bit	2161	20.8	20.8	20.8
	2 Some	3496	33.7	33.7	54.6
	3 Not much	3188	30.7	30.7	85.3
	4 Not at all	1509	14.6	14.6	99.8
	5 Not applicable	16	.2	.2	100.0
	Total	10370	100.0	100.0	



**LAA035D A35d Influence of media**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Quite a bit	1302	12.6	12.6	12.6
	2 Some	2474	23.9	23.9	36.4
	3 Not much	4056	39.1	39.1	75.5
	4 Not at all	2503	24.1	24.1	99.7
	5 Not applicable	35	.3	.3	100.0
	Total	10370	100.0	100.0	

**LAA035E A35e Influence of school career advisor**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Quite a bit	2281	22.0	22.0	22.0
	2 Some	3420	33.0	33.0	55.0
	3 Not much	2589	25.0	25.0	79.9
	4 Not at all	1785	17.2	17.2	97.2
	5 Not applicable	295	2.8	2.8	100.0
	Total	10370	100.0	100.0	

**LAA035F A35f Influence of work experience**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Quite a bit	4513	43.5	43.5	43.5
	2 Some	3013	29.1	29.1	72.6
	3 Not much	1182	11.4	11.4	84.0
	4 Not at all	718	6.9	6.9	90.9
	5 Not applicable	944	9.1	9.1	100.0
	Total	10370	100.0	100.0	

## LSAY telephone interview responses (section D, work)

### LAD001 D1 Currently working

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	5123	49.4	49.4	49.4
	2 No	5118	49.4	49.4	98.8
	3 Waiting to start job	129	1.2	1.2	100.0
	Total	10370	100.0	100.0	

### LAD003 D3 School holiday job only

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	898	8.7	17.5	17.5
	2 No	4225	40.7	82.5	100.0
	Total	5123	49.4	100.0	
Missing	System	5247	50.6		
Total		10370	100.0		

### LAD004 D4 More than one job

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	645	6.2	12.6	12.6
	2 No	4478	43.2	87.4	100.0
	Total	5123	49.4	100.0	
Missing	System	5247	50.6		
Total		10370	100.0		

### LAD005 D5 Hours worked

N	Valid	4422
	Missing	5948
Mean		12.7949
Median		10.0000
Mode		10.00
Std. Deviation		9.06049

### LAD006 D6 Hours worked (main job if more than one)

N	Valid	637
	Missing	9733
Mean		13.1507
Median		10.0000
Mode		10.00
Std. Deviation		9.50302

### LAD007 D7 Type of remuneration

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Wages/salary	4835	46.6	94.4	94.4
	2 Self-employed	122	1.2	2.4	96.8
	3 Other way	166	1.6	3.2	100.0
	Total	5123	49.4	100.0	
Missing	System	5247	50.6		
Total		10370	100.0		

**LAD008 D8 Frequency of pay**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Weekly	3936	38.0	81.4	81.4
	2 Fortnightly	687	6.6	14.2	95.6
	3 Monthly	89	.9	1.8	97.5
	4 Other	123	1.2	2.5	100.0
	Total	4835	46.6	100.0	
Missing	System	5535	53.4		
Total		10370	100.0		

**LAD010 D10 Usual take home pay from that job**

N	Valid	4904
	Missing	5466
Mean		118.9615
Median		98.5000
Mode		100.00
Std. Deviation		146.95071

**LAD011 D11 ASCO Code**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Uncodeable	13	.1	.3	.3
	1000-1999	6	.1	.1	.4
	2000-2999	56	.5	1.1	1.5
	3000-3999	164	1.6	3.2	4.7
	4000-4999	274	2.6	5.3	10.0
	5000-5999	9	.1	.2	10.2
	6000-6999	477	4.6	9.3	19.5
	7000-7999	332	3.2	6.5	26.0
	8000-8999	2367	22.8	46.2	72.2
	9000-9999	1425	13.7	27.8	100.0
	Total	5123	49.4	100.0	
Missing	System	5247	50.6		
Total		10370	100.0		

**LAD014A D14a The kind of work you want to do as a career**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Strongly agree	208	2.0	4.9	4.9
	2 Agree	563	5.4	13.3	18.2
	3 Disagree	2026	19.5	48.0	66.2
	4 Strongly disagree	1428	13.8	33.8	100.0
	Total	4225	40.7	100.0	
Missing	System	6145	59.3		
Total		10370	100.0		

**LAD014B D14b You enjoy the work**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Strongly agree	860	8.3	20.4	20.4
	2 Agree	2736	26.4	64.8	85.1
	3 Disagree	527	5.1	12.5	97.6
	4 Strongly disagree	102	1.0	2.4	100.0
	Total	4225	40.7	100.0	
Missing	System	6145	59.3		
Total		10370	100.0		

**LAD014C D14c Your family needs the money**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Strongly agree	57	.5	1.3	1.3
	2 Agree	320	3.1	7.6	8.9
	3 Disagree	2406	23.2	56.9	65.9
	4 Strongly disagree	1442	13.9	34.1	100.0
	Total	4225	40.7	100.0	
Missing	System	6145	59.3		
Total		10370	100.0		

**LAD014D D14d Sense of independence**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Strongly agree	1317	12.7	31.2	31.2
	2 Agree	2686	25.9	63.6	94.7
	3 Disagree	199	1.9	4.7	99.5
	4 Strongly disagree	23	.2	.5	100.0
	Total	4225	40.7	100.0	
Missing	System	6145	59.3		
Total		10370	100.0		

**LAD014E D14e Will help you get a job when you finish studying**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Strongly agree	966	9.3	22.9	22.9
	2 Agree	2460	23.7	58.2	81.1
	3 Disagree	704	6.8	16.7	97.8
	4 Strongly disagree	95	.9	2.2	100.0
	Total	4225	40.7	100.0	
Missing	System	6145	59.3		
Total		10370	100.0		

**LAD014F D14f You want spending money of your own**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Strongly agree	1875	18.1	44.4	44.4
	2 Agree	2246	21.7	53.2	97.5
	3 Disagree	89	.9	2.1	99.6
	4 Strongly disagree	15	.1	.4	100.0
	Total	4225	40.7	100.0	
Missing	System	6145	59.3		
Total		10370	100.0		

**LAD015A D15a You have enough spare time to do the things you like**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Strongly agree	788	7.6	18.7	18.7
	2 Agree	2772	26.7	65.6	84.3
	3 Disagree	586	5.7	13.9	98.1
	4 Strongly disagree	79	.8	1.9	100.0
	Total	4225	40.7	100.0	
Missing	System	6145	59.3		
Total		10370	100.0		

**LAD015B D15b You get behind in your school work because of your job**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Strongly agree	57	.5	1.3	1.3
	2 Agree	720	6.9	17.0	18.4
	3 Disagree	2634	25.4	62.3	80.7
	4 Strongly disagree	814	7.8	19.3	100.0
	Total	4225	40.7	100.0	
Missing	System	6145	59.3		
Total		10370	100.0		

**LAD015C D15c Your parents are happy that you have a job**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Strongly agree	1220	11.8	28.9	28.9
	2 Agree	2887	27.8	68.3	97.2
	3 Disagree	105	1.0	2.5	99.7
	4 Strongly disagree	13	.1	.3	100.0
	Total	4225	40.7	100.0	
Missing	System	6145	59.3		
Total		10370	100.0		

**LAD015D D15d You would get better marks if you did not have a job**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Strongly agree	130	1.3	3.1	3.1
	2 Agree	952	9.2	22.5	25.6
	3 Disagree	2577	24.9	61.0	86.6
	4 Strongly disagree	566	5.5	13.4	100.0
	Total	4225	40.7	100.0	
Missing	System	6145	59.3		
Total		10370	100.0		

**LAD015E D15e Your job has made you think about what to do after leav**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Strongly agree	549	5.3	13.0	13.0
	2 Agree	2035	19.6	48.2	61.2
	3 Disagree	1465	14.1	34.7	95.8
	4 Strongly disagree	176	1.7	4.2	100.0
	Total	4225	40.7	100.0	
Missing	System	6145	59.3		
Total		10370	100.0		

**LAD015F D15f You have enough time to do your homework**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Strongly agree	651	6.3	15.4	15.4
	2 Agree	3131	30.2	74.1	89.5
	3 Disagree	402	3.9	9.5	99.0
	4 Strongly disagree	41	.4	1.0	100.0
	Total	4225	40.7	100.0	
Missing	System	6145	59.3		
Total		10370	100.0		

**LAD015G D15g It is hard to balance the demands of work and school**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Strongly agree	128	1.2	3.0	3.0
	2 Agree	1135	10.9	26.9	29.9
	3 Disagree	2526	24.4	59.8	89.7
	4 Strongly disagree	436	4.2	10.3	100.0
	Total	4225	40.7	100.0	
Missing	System	6145	59.3		
Total		10370	100.0		

**LAD015H D15h If you weren't working you would spend more time studying**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Strongly agree	118	1.1	2.8	2.8
	2 Agree	1251	12.1	29.6	32.4
	3 Disagree	2465	23.8	58.3	90.7
	4 Strongly disagree	391	3.8	9.3	100.0
	Total	4225	40.7	100.0	
Missing	System	6145	59.3		
Total		10370	100.0		

**pc2003 Home postcode 2003**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0000-0999	429	4.1	4.1	4.1
	2000-2999	3112	30.0	30.0	34.1
	3000-3999	2005	19.3	19.3	53.5
	4000-4999	1625	15.7	15.7	69.2
	5000-5999	1036	10.0	10.0	79.1
	6000-6999	1483	14.3	14.3	93.4
	7000-7999	679	6.5	6.5	100.0
	9000-9999	1	.0	.0	100.0
	Total	10370	100.0	100.0	

## LSAY weights

		adsch PISA-LSAY school adjustment	adjstud PISA-LSAY student adjustment	lsaywgt LSAY post-stratification weight
N	Valid	10370	10370	10370
	Missing	0	0	0
Mean		1.024550	1.175936	22.718530
Median		1.000000	1.142433	22.753150
Mode		1.0000	1.0971	23.1353
Std. Deviation		.0622106	.1552109	21.9531269

		attr03wt	wt2003
N	Valid	10370	10370
	Missing	0	0
Mean		.9754	1.0000
Median		.9825	1.0318
Mode		.98	1.17
Std. Deviation		.17171	.69087