



Australian Council *for* Educational Research



Longitudinal Surveys of Australian Youth

DATA DICTIONARY: THE LSAY 2003 SAMPLE OF 15 YEAR-OLDS, WAVE 1 (2003)

**Catherine Underwood
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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
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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
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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.

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LAA024VE	88	LAA030F	93	LAD005	98		
LAA024VF	88	LAA031A	93	LAD006	98		
LAA024VG	89	LAA031B	93	LAD007	98		
LAA024WA	89	LAA031C	94	LAD008	98		
LAA024WB	89	LAA031D	94	LAD010	98		
LAA024WC	89	LAA031E	94	LAD011	98		
LAA024XA	89	LAA031F	94	LAD014A	98		
LAA024XB	89	LAA032A	95	LAD014B	98		
LAA024XC	89	LAA032B	95	LAD014C	98		
LAA024XD	89	LAA032C	95	LAD014D	99		
LAA024XE	89	LAA032D	95	LAD014E	99		
LAA024XF	89	LAA032E	95	LAD014F	99		

Sources of data items

P* PISA administrative variable
 PSA PISA student assessment
 PSQ PISA student questionnaire
 PDV PISA derived variable

L* LSAY administrative variable
 LSI LSAY student interview

Variable ID	Variable Label	Format	Width	Valid Responses	Source	Base
Identifying variables						
ID	ID number	Numeric	8	As stated	L*	All respondents (n=10370)
STATEID	State/Territory ID (PISA)	String	1	1 ACT 2 NSW 3 VIC 4 QLD 5 SA 6 WA 7 TAS 8 NT	P*	All respondents (n=10370)
SCHOOLID	School ID	Numeric	8	As stated	P*	All respondents (n=10370)
LOC	MCEETYA Location Class	String	1	1 Metropolitan Zone Mainland State Capital City regions 2 Metropolitan Zone Major urban Statistical Districts 3 Provincial Zone Inner provincial areas 4 Provincial Zone Outer provincial areas 5 Provincial Zone Provincial City Statistical Districts 25,000 6 Provincial Zone Provincial City Statistical Districts 50,000 7 Remote Zone Remote areas 8 Remote Zone Very Remote areas	P*	All respondents (n=10370)
SEX	Sex	Numeric	1	1 Male 2 Female	L*	All respondents (n=10370)
<i>Note: The PISA variable ST03Q01 also reports on sex. After 93 discrepancies were noted between PISA data and LSAY data, both variables were checked. This variable now contains correct information on cohort members' sex, and variable ST03Q01 has been removed.</i>						
INDIG	Final Indigenous Status	Numeric	1	0 Non-Indigenous 1 Indigenous	P*	All respondents (n=10370)
<i>Derived from Q3b, 'Are you of Aboriginal or Torres Strait Islander origin?'</i>						

Variable ID	Variable Label	Format	Width	Valid Responses	Source	Base
PISA assessment results						
pv1math	Plausible value in math	Numeric	9.4	As stated 9997.0000 N/A 9998.0000 Invalid 9999.0000 Missing	PSA	All respondents (n=10370)
pv2math	Plausible value in math	Numeric	9.4	As stated 9997.0000 N/A 9998.0000 Invalid 9999.0000 Missing	PSA	All respondents (n=10370)
pv3math	Plausible value in math	Numeric	9.4	As stated 9997.0000 N/A 9998.0000 Invalid 9999.0000 Missing	PSA	All respondents (n=10370)
pv4math	Plausible value in math	Numeric	9.4	As stated 9997.0000 N/A 9998.0000 Invalid 9999.0000 Missing	PSA	All respondents (n=10370)
pv5math	Plausible value in math	Numeric	9.4	As stated 9997.0000 N/A 9998.0000 Invalid 9999.0000 Missing	PSA	All respondents (n=10370)
pv1math1	Plausible value in math - Space and Shape	Numeric	9.4	As stated 9997.0000 N/A 9998.0000 Invalid 9999.0000 Missing	PSA	All respondents (n=10370)
pv2math1	Plausible value in math - Space and Shape	Numeric	9.4	As stated 9997.0000 N/A 9998.0000 Invalid 9999.0000 Missing	PSA	All respondents (n=10370)
pv3math1	Plausible value in math - Space and Shape	Numeric	9.4	As stated 9997.0000 N/A 9998.0000 Invalid 9999.0000 Missing	PSA	All respondents (n=10370)
pv4math1	Plausible value in math - Space and Shape	Numeric	9.4	As stated 9997.0000 N/A 9998.0000 Invalid 9999.0000 Missing	PSA	All respondents (n=10370)

Variable ID	Variable Label	Format	Width	Valid Responses	Source	Base
pv5math1	Plausible value in math - Space and Shape	Numeric	9.4	As stated 9997.0000 N/A 9998.0000 Invalid 9999.0000 Missing	PSA	All respondents (n=10370)
pv1math2	Plausible value in math – Change and Relationships	Numeric	9.4	As stated 9997.0000 N/A 9998.0000 Invalid 9999.0000 Missing	PSA	All respondents (n=10370)
pv2math2	Plausible value in math – Change and Relationships	Numeric	9.4	As stated 9997.0000 N/A 9998.0000 Invalid 9999.0000 Missing	PSA	All respondents (n=10370)
pv3math2	Plausible value in math – Change and Relationships	Numeric	9.4	As stated 9997.0000 N/A 9998.0000 Invalid 9999.0000 Missing	PSA	All respondents (n=10370)
pv4math2	Plausible value in math – Change and Relationships	Numeric	9.4	As stated 9997.0000 N/A 9998.0000 Invalid 9999.0000 Missing	PSA	All respondents (n=10370)
pv5math2	Plausible value in math – Change and Relationships	Numeric	9.4	As stated 9997.0000 N/A 9998.0000 Invalid 9999.0000 Missing	PSA	All respondents (n=10370)
pv1math3	Plausible value in math – Uncertainty	Numeric	9.4	As stated 9997.0000 N/A 9998.0000 Invalid 9999.0000 Missing	PSA	All respondents (n=10370)
pv2math3	Plausible value in math – Uncertainty	Numeric	9.4	As stated 9997.0000 N/A 9998.0000 Invalid 9999.0000 Missing	PSA	All respondents (n=10370)
pv3math3	Plausible value in math – Uncertainty	Numeric	9.4	As stated 9997.0000 N/A 9998.0000 Invalid 9999.0000 Missing	PSA	All respondents (n=10370)

Variable ID	Variable Label	Format	Width	Valid Responses	Source	Base
pv4math3	Plausible value in math – Uncertainty	Numeric	9.4	As stated 9997.0000 N/A 9998.0000 Invalid 9999.0000 Missing	PSA	All respondents (n=10370)
pv5math3	Plausible value in math – Uncertainty	Numeric	9.4	As stated 9997.0000 N/A 9998.0000 Invalid 9999.0000 Missing	PSA	All respondents (n=10370)
pv1math4	Plausible value in math – Quantity	Numeric	9.4	As stated 9997.0000 N/A 9998.0000 Invalid 9999.0000 Missing	PSA	All respondents (n=10370)
pv2math4	Plausible value in math – Quantity	Numeric	9.4	As stated 9997.0000 N/A 9998.0000 Invalid 9999.0000 Missing	PSA	All respondents (n=10370)
pv3math4	Plausible value in math – Quantity	Numeric	9.4	As stated 9997.0000 N/A 9998.0000 Invalid 9999.0000 Missing	PSA	All respondents (n=10370)
pv4math4	Plausible value in math – Quantity	Numeric	9.4	As stated 9997.0000 N/A 9998.0000 Invalid 9999.0000 Missing	PSA	All respondents (n=10370)
pv5math4	Plausible value in math – Quantity	Numeric	9.4	As stated 9997.0000 N/A 9998.0000 Invalid 9999.0000 Missing	PSA	All respondents (n=10370)
pv1read	Plausible value in reading	Numeric	9.4	As stated 9997.0000 N/A 9998.0000 Invalid 9999.0000 Missing	PSA	All respondents (n=10370)
pv2read	Plausible value in reading	Numeric	9.4	As stated 9997.0000 N/A 9998.0000 Invalid 9999.0000 Missing	PSA	All respondents (n=10370)

Variable ID	Variable Label	Format	Width	Valid Responses	Source	Base
pv3read	Plausible value in reading	Numeric	9.4	As stated 9997.0000 N/A 9998.0000 Invalid 9999.0000 Missing	PSA	All respondents (n=10370)
pv4read	Plausible value in reading	Numeric	9.4	As stated 9997.0000 N/A 9998.0000 Invalid 9999.0000 Missing	PSA	All respondents (n=10370)
pv5read	Plausible value in reading	Numeric	9.4	As stated 9997.0000 N/A 9998.0000 Invalid 9999.0000 Missing	PSA	All respondents (n=10370)
pv1scie	Plausible value in science	Numeric	9.4	As stated 9997.0000 N/A 9998.0000 Invalid 9999.0000 Missing	PSA	All respondents (n=10370)
pv2scie	Plausible value in science	Numeric	9.4	As stated 9997.0000 N/A 9998.0000 Invalid 9999.0000 Missing	PSA	All respondents (n=10370)
pv3scie	Plausible value in science	Numeric	9.4	As stated 9997.0000 N/A 9998.0000 Invalid 9999.0000 Missing	PSA	All respondents (n=10370)
pv4scie	Plausible value in science	Numeric	9.4	As stated 9997.0000 N/A 9998.0000 Invalid 9999.0000 Missing	PSA	All respondents (n=10370)
pv5scie	Plausible value in science	Numeric	9.4	As stated 9997.0000 N/A 9998.0000 Invalid 9999.0000 Missing	PSA	All respondents (n=10370)
pv1prob	Plausible value in problem solving	Numeric	9.4	As stated 9997.0000 N/A 9998.0000 Invalid 9999.0000 Missing	PSA	All respondents (n=10370)

Variable ID	Variable Label	Format	Width	Valid Responses	Source	Base
pv2prob	Plausible value in problem solving	Numeric	9.4	As stated 9997.0000 N/A 9998.0000 Invalid 9999.0000 Missing	PSA	All respondents (n=10370)
pv3prob	Plausible value in problem solving	Numeric	9.4	As stated 9997.0000 N/A 9998.0000 Invalid 9999.0000 Missing	PSA	All respondents (n=10370)
pv4prob	Plausible value in problem solving	Numeric	9.4	As stated 9997.0000 N/A 9998.0000 Invalid 9999.0000 Missing	PSA	All respondents (n=10370)
pv5prob	Plausible value in problem solving	Numeric	9.4	As stated 9997.0000 N/A 9998.0000 Invalid 9999.0000 Missing	PSA	All respondents (n=10370)
w_fstuwt	Student final weight	Numeric	9.4	As stated 9997.0000 N/A 9998.0000 Invalid 9999.0000 Missing	??	All respondents (n=10370)
w_fstr1	BRR replicate	Numeric	9.4	As stated 9997.0000 N/A 9998.0000 Invalid 9999.0000 Missing	PSA	All respondents (n=10370)
w_fstr2	BRR replicate	Numeric	9.4	As stated 9997.0000 N/A 9998.0000 Invalid 9999.0000 Missing	PSA	All respondents (n=10370)
w_fstr3	BRR replicate	Numeric	9.4	As stated 9997.0000 N/A 9998.0000 Invalid 9999.0000 Missing	PSA	All respondents (n=10370)
w_fstr4	BRR replicate	Numeric	9.4	As stated 9997.0000 N/A 9998.0000 Invalid 9999.0000 Missing	PSA	All respondents (n=10370)

Variable ID	Variable Label	Format	Width	Valid Responses	Source	Base
w_fstr5	BRR replicate	Numeric	9.4	As stated 9997.0000 N/A 9998.0000 Invalid 9999.0000 Missing	PSA	All respondents (n=10370)
w_fstr6	BRR replicate	Numeric	9.4	As stated 9997.0000 N/A 9998.0000 Invalid 9999.0000 Missing	PSA	All respondents (n=10370)
w_fstr7	BRR replicate	Numeric	9.4	As stated 9997.0000 N/A 9998.0000 Invalid 9999.0000 Missing	PSA	All respondents (n=10370)
w_fstr8	BRR replicate	Numeric	9.4	As stated 9997.0000 N/A 9998.0000 Invalid 9999.0000 Missing	PSA	All respondents (n=10370)
w_fstr9	BRR replicate	Numeric	9.4	As stated 9997.0000 N/A 9998.0000 Invalid 9999.0000 Missing	PSA	All respondents (n=10370)
w_fstr10	BRR replicate	Numeric	9.4	As stated 9997.0000 N/A 9998.0000 Invalid 9999.0000 Missing	PSA	All respondents (n=10370)
w_fstr11	BRR replicate	Numeric	9.4	As stated 9997.0000 N/A 9998.0000 Invalid 9999.0000 Missing	PSA	All respondents (n=10370)
w_fstr12	BRR replicate	Numeric	9.4	As stated 9997.0000 N/A 9998.0000 Invalid 9999.0000 Missing	PSA	All respondents (n=10370)
w_fstr13	BRR replicate	Numeric	9.4	As stated 9997.0000 N/A 9998.0000 Invalid 9999.0000 Missing	PSA	All respondents (n=10370)

Variable ID	Variable Label	Format	Width	Valid Responses	Source	Base
w_fstr14	BRR replicate	Numeric	9.4	As stated 9997.0000 N/A 9998.0000 Invalid 9999.0000 Missing	PSA	All respondents (n=10370)
w_fstr15	BRR replicate	Numeric	9.4	As stated 9997.0000 N/A 9998.0000 Invalid 9999.0000 Missing	PSA	All respondents (n=10370)
w_fstr16	BRR replicate	Numeric	9.4	As stated 9997.0000 N/A 9998.0000 Invalid 9999.0000 Missing	PSA	All respondents (n=10370)
w_fstr17	BRR replicate	Numeric	9.4	As stated 9997.0000 N/A 9998.0000 Invalid 9999.0000 Missing	PSA	All respondents (n=10370)
w_fstr18	BRR replicate	Numeric	9.4	As stated 9997.0000 N/A 9998.0000 Invalid 9999.0000 Missing	PSA	All respondents (n=10370)
w_fstr19	BRR replicate	Numeric	9.4	As stated 9997.0000 N/A 9998.0000 Invalid 9999.0000 Missing	PSA	All respondents (n=10370)
w_fstr20	BRR replicate	Numeric	9.4	As stated 9997.0000 N/A 9998.0000 Invalid 9999.0000 Missing	PSA	All respondents (n=10370)
w_fstr21	BRR replicate	Numeric	9.4	As stated 9997.0000 N/A 9998.0000 Invalid 9999.0000 Missing	PSA	All respondents (n=10370)
w_fstr22	BRR replicate	Numeric	9.4	As stated 9997.0000 N/A 9998.0000 Invalid 9999.0000 Missing	PSA	All respondents (n=10370)

Variable ID	Variable Label	Format	Width	Valid Responses	Source	Base
w_fstr23	BRR replicate	Numeric	9.4	As stated 9997.0000 N/A 9998.0000 Invalid 9999.0000 Missing	PSA	All respondents (n=10370)
w_fstr24	BRR replicate	Numeric	9.4	As stated 9997.0000 N/A 9998.0000 Invalid 9999.0000 Missing	PSA	All respondents (n=10370)
w_fstr25	BRR replicate	Numeric	9.4	As stated 9997.0000 N/A 9998.0000 Invalid 9999.0000 Missing	PSA	All respondents (n=10370)
w_fstr26	BRR replicate	Numeric	9.4	As stated 9997.0000 N/A 9998.0000 Invalid 9999.0000 Missing	PSA	All respondents (n=10370)
w_fstr27	BRR replicate	Numeric	9.4	As stated 9997.0000 N/A 9998.0000 Invalid 9999.0000 Missing	PSA	All respondents (n=10370)
w_fstr28	BRR replicate	Numeric	9.4	As stated 9997.0000 N/A 9998.0000 Invalid 9999.0000 Missing	PSA	All respondents (n=10370)
w_fstr29	BRR replicate	Numeric	9.4	As stated 9997.0000 N/A 9998.0000 Invalid 9999.0000 Missing	PSA	All respondents (n=10370)
w_fstr30	BRR replicate	Numeric	9.4	As stated 9997.0000 N/A 9998.0000 Invalid 9999.0000 Missing	PSA	All respondents (n=10370)
w_fstr31	BRR replicate	Numeric	9.4	As stated 9997.0000 N/A 9998.0000 Invalid 9999.0000 Missing	PSA	All respondents (n=10370)

Variable ID	Variable Label	Format	Width	Valid Responses	Source	Base
w_fstr32	BRR replicate	Numeric	9.4	As stated 9997.0000 N/A 9998.0000 Invalid 9999.0000 Missing	PSA	All respondents (n=10370)
w_fstr33	BRR replicate	Numeric	9.4	As stated 9997.0000 N/A 9998.0000 Invalid 9999.0000 Missing	PSA	All respondents (n=10370)
w_fstr34	BRR replicate	Numeric	9.4	As stated 9997.0000 N/A 9998.0000 Invalid 9999.0000 Missing	PSA	All respondents (n=10370)
w_fstr35	BRR replicate	Numeric	9.4	As stated 9997.0000 N/A 9998.0000 Invalid 9999.0000 Missing	PSA	All respondents (n=10370)
w_fstr36	BRR replicate	Numeric	9.4	As stated 9997.0000 N/A 9998.0000 Invalid 9999.0000 Missing	PSA	All respondents (n=10370)
w_fstr37	BRR replicate	Numeric	9.4	As stated 9997.0000 N/A 9998.0000 Invalid 9999.0000 Missing	PSA	All respondents (n=10370)
w_fstr38	BRR replicate	Numeric	9.4	As stated 9997.0000 N/A 9998.0000 Invalid 9999.0000 Missing	PSA	All respondents (n=10370)
w_fstr39	BRR replicate	Numeric	9.4	As stated 9997.0000 N/A 9998.0000 Invalid 9999.0000 Missing	PSA	All respondents (n=10370)
w_fstr40	BRR replicate	Numeric	9.4	As stated 9997.0000 N/A 9998.0000 Invalid 9999.0000 Missing	PSA	All respondents (n=10370)

Variable ID	Variable Label	Format	Width	Valid Responses	Source	Base
w_fstr41	BRR replicate	Numeric	9.4	As stated 9997.0000 N/A 9998.0000 Invalid 9999.0000 Missing	PSA	All respondents (n=10370)
w_fstr42	BRR replicate	Numeric	9.4	As stated 9997.0000 N/A 9998.0000 Invalid 9999.0000 Missing	PSA	All respondents (n=10370)
w_fstr43	BRR replicate	Numeric	9.4	As stated 9997.0000 N/A 9998.0000 Invalid 9999.0000 Missing	PSA	All respondents (n=10370)
w_fstr44	BRR replicate	Numeric	9.4	As stated 9997.0000 N/A 9998.0000 Invalid 9999.0000 Missing	PSA	All respondents (n=10370)
w_fstr45	BRR replicate	Numeric	9.4	As stated 9997.0000 N/A 9998.0000 Invalid 9999.0000 Missing	PSA	All respondents (n=10370)
w_fstr46	BRR replicate	Numeric	9.4	As stated 9997.0000 N/A 9998.0000 Invalid 9999.0000 Missing	PSA	All respondents (n=10370)
w_fstr47	BRR replicate	Numeric	9.4	As stated 9997.0000 N/A 9998.0000 Invalid 9999.0000 Missing	PSA	All respondents (n=10370)
w_fstr48	BRR replicate	Numeric	9.4	As stated 9997.0000 N/A 9998.0000 Invalid 9999.0000 Missing	PSA	All respondents (n=10370)
w_fstr49	BRR replicate	Numeric	9.4	As stated 9997.0000 N/A 9998.0000 Invalid 9999.0000 Missing	PSA	All respondents (n=10370)

Variable ID	Variable Label	Format	Width	Valid Responses	Source	Base
w_fstr50	BRR replicate	Numeric	9.4	As stated 9997.0000 N/A 9998.0000 Invalid 9999.0000 Missing	PSA	All respondents (n=10370)
w_fstr51	BRR replicate	Numeric	9.4	As stated 9997.0000 N/A 9998.0000 Invalid 9999.0000 Missing	PSA	All respondents (n=10370)
w_fstr52	BRR replicate	Numeric	9.4	As stated 9997.0000 N/A 9998.0000 Invalid 9999.0000 Missing	PSA	All respondents (n=10370)
w_fstr53	BRR replicate	Numeric	9.4	As stated 9997.0000 N/A 9998.0000 Invalid 9999.0000 Missing	PSA	All respondents (n=10370)
w_fstr54	BRR replicate	Numeric	9.4	As stated 9997.0000 N/A 9998.0000 Invalid 9999.0000 Missing	PSA	All respondents (n=10370)
w_fstr55	BRR replicate	Numeric	9.4	As stated 9997.0000 N/A 9998.0000 Invalid 9999.0000 Missing	PSA	All respondents (n=10370)
w_fstr56	BRR replicate	Numeric	9.4	As stated 9997.0000 N/A 9998.0000 Invalid 9999.0000 Missing	PSA	All respondents (n=10370)
w_fstr57	BRR replicate	Numeric	9.4	As stated 9997.0000 N/A 9998.0000 Invalid 9999.0000 Missing	PSA	All respondents (n=10370)
w_fstr58	BRR replicate	Numeric	9.4	As stated 9997.0000 N/A 9998.0000 Invalid 9999.0000 Missing	PSA	All respondents (n=10370)

Variable ID	Variable Label	Format	Width	Valid Responses	Source	Base
w_fstr59	BRR replicate	Numeric	9.4	As stated 9997.0000 N/A 9998.0000 Invalid 9999.0000 Missing	PSA	All respondents (n=10370)
w_fstr60	BRR replicate	Numeric	9.4	As stated 9997.0000 N/A 9998.0000 Invalid 9999.0000 Missing	PSA	All respondents (n=10370)
w_fstr61	BRR replicate	Numeric	9.4	As stated 9997.0000 N/A 9998.0000 Invalid 9999.0000 Missing	PSA	All respondents (n=10370)
w_fstr62	BRR replicate	Numeric	9.4	As stated 9997.0000 N/A 9998.0000 Invalid 9999.0000 Missing	PSA	All respondents (n=10370)
w_fstr63	BRR replicate	Numeric	9.4	As stated 9997.0000 N/A 9998.0000 Invalid 9999.0000 Missing	PSA	All respondents (n=10370)
w_fstr64	BRR replicate	Numeric	9.4	As stated 9997.0000 N/A 9998.0000 Invalid 9999.0000 Missing	PSA	All respondents (n=10370)
w_fstr65	BRR replicate	Numeric	9.4	As stated 9997.0000 N/A 9998.0000 Invalid 9999.0000 Missing	PSA	All respondents (n=10370)
w_fstr66	BRR replicate	Numeric	9.4	As stated 9997.0000 N/A 9998.0000 Invalid 9999.0000 Missing	PSA	All respondents (n=10370)
w_fstr67	BRR replicate	Numeric	9.4	As stated 9997.0000 N/A 9998.0000 Invalid 9999.0000 Missing	PSA	All respondents (n=10370)

Variable ID	Variable Label	Format	Width	Valid Responses	Source	Base
w_fstr68	BRR replicate	Numeric	9.4	As stated 9997.0000 N/A 9998.0000 Invalid 9999.0000 Missing	PSA	All respondents (n=10370)
w_fstr69	BRR replicate	Numeric	9.4	As stated 9997.0000 N/A 9998.0000 Invalid 9999.0000 Missing	PSA	All respondents (n=10370)
w_fstr70	BRR replicate	Numeric	9.4	As stated 9997.0000 N/A 9998.0000 Invalid 9999.0000 Missing	PSA	All respondents (n=10370)
w_fstr71	BRR replicate	Numeric	9.4	As stated 9997.0000 N/A 9998.0000 Invalid 9999.0000 Missing	PSA	All respondents (n=10370)
w_fstr72	BRR replicate	Numeric	9.4	As stated 9997.0000 N/A 9998.0000 Invalid 9999.0000 Missing	PSA	All respondents (n=10370)
w_fstr73	BRR replicate	Numeric	9.4	As stated 9997.0000 N/A 9998.0000 Invalid 9999.0000 Missing	PSA	All respondents (n=10370)
w_fstr74	BRR replicate	Numeric	9.4	As stated 9997.0000 N/A 9998.0000 Invalid 9999.0000 Missing	PSA	All respondents (n=10370)
w_fstr75	BRR replicate	Numeric	9.4	As stated 9997.0000 N/A 9998.0000 Invalid 9999.0000 Missing	PSA	All respondents (n=10370)
w_fstr76	BRR replicate	Numeric	9.4	As stated 9997.0000 N/A 9998.0000 Invalid 9999.0000 Missing	PSA	All respondents (n=10370)

Variable ID	Variable Label	Format	Width	Valid Responses	Source	Base
w_fstr77	BRR replicate	Numeric	9.4	As stated 9997.0000 N/A 9998.0000 Invalid 9999.0000 Missing	PSA	All respondents (n=10370)
w_fstr78	BRR replicate	Numeric	9.4	As stated 9997.0000 N/A 9998.0000 Invalid 9999.0000 Missing	PSA	All respondents (n=10370)
w_fstr79	BRR replicate	Numeric	9.4	As stated 9997.0000 N/A 9998.0000 Invalid 9999.0000 Missing	PSA	All respondents (n=10370)
w_fstr80	BRR replicate	Numeric	9.4	As stated 9997.0000 N/A 9998.0000 Invalid 9999.0000 Missing	PSA	All respondents (n=10370)
wvarstrr	RANDOMIZED FINAL VARIANCE STRATUM (1-80)	Numeric	2	As stated	PSA	All respondents (n=10370)
Unit	FINAL VARIANCE UNIT (1,2,3)	Numeric	1	As stated	PSA	All respondents (n=10370)

Variable ID	Variable Label	Format	Width	Valid Responses	Source	Base
PISA student questionnaire responses (sections A-F)						
ST01Q01	Grade Q1a	Numeric	2	As stated (range: 7 – 12) 97 N/A 98 Invalid 99 Missing	PSQ	All respondents (n=10370)
ST01Q02	<Programme> Q1b	Numeric	2	As stated (range: 1 – 4) 97 N/A 98 Invalid 99 Missing	PSQ	All respondents (n=10370)
ST02Q02	Birth Month Q1 Month	Numeric	2	As stated (range: 1 – 12) 97 N/A 98 Invalid 99 Missing	PSQ	All respondents (n=10370)
ST02Q03	Birth Year Q1 Year	Numeric	2	As stated (range: 87 – 88) 97 N/A 98 Invalid 99 Missing	PSQ	All respondents (n=10370)
ST04Q01	Lives at home Mother Q4a	Numeric	1	1 Tick 2 No tick 7 N/A 8 Invalid	PSQ	All respondents (n=10370)
ST04Q02	Lives at home female guardian Q4b	Numeric	1	1 Tick 2 No tick 7 N/A 8 Invalid	PSQ	All respondents (n=10370)
ST04Q03	Lives at home Father Q4c	Numeric	1	1 Tick 2 No tick 7 N/A 8 Invalid	PSQ	All respondents (n=10370)

Variable ID	Variable Label	Format	Width	Valid Responses	Source	Base
ST04Q04	Lives at home male guardian Q4d	Numeric	1	1 Tick 2 No tick 7 N/A 8 Invalid	PSQ	All respondents (n=10370)
ST04Q05	Lives at home Others Q4e	Numeric	1	1 Tick 2 No tick 7 N/A 8 Invalid	PSQ	All respondents (n=10370)
ST04Q01N	Siblings older than you Q4b	Numeric	1	1 None 2 One 3 Two 4 Three 5 Four or more 8 Invalid 9 Missing	PSQ	All respondents (n=10370)
ST04Q02N	Siblings younger than you Q4b	Numeric	1	1 None 2 One 3 Two 4 Three 5 Four or more 8 Invalid 9 Missing	PSQ	All respondents (n=10370)
ST04Q03N	Siblings same age as you Q4b	Numeric	1	1 None 2 One 3 Two 4 Three 5 Four or more 8 Invalid 9 Missing	PSQ	All respondents (n=10370)
ST05Q01	Mother currently doing Q5	Numeric	1	1 Working Full-time 2 Working Part-time 3 Looking for work 4 Other 7 N/A 8 Invalid 9 Missing	PSQ	All respondents (n=10370)

Variable ID	Variable Label	Format	Width	Valid Responses	Source	Base
ST06Q01	Father currently doing Q6	Numeric	1	1 Working Full-time 2 Working Part-time 3 Looking for work 4 Other 7 N/A 8 Invalid 9 Missing	PSQ	All respondents (n=10370)
ST07Q01	Mother's main job Q7	String	4	As stated (range: 1110 – 9505) 9997 N/A 9998 Invalid 9999 Missing	PSQ	All respondents (n=10370)
ST09Q01	Father's main job Q9	String	4	As stated (range: 1110 – 9505) 9997 N/A 9998 Invalid 9999 Missing	PSQ	All respondents (n=10370)
ST11Q01	Mother <ISCED 3A.>	Numeric	1	1 Tick 2 No tick 7 N/A 8 Invalid	PSQ	All respondents (n=10370)
ST11Q02	Mother <ISCED3B or 3C. Q11b	Numeric	1	1 Tick 2 No tick 7 N/A 8 Invalid	PSQ	All respondents (n=10370)
ST11Q03	Mother <ISCED2> Q11c	Numeric	1	1 Tick 2 No tick 7 N/A 8 Invalid	PSQ	All respondents (n=10370)
ST11Q04	Mother <ISCED1.> Q11d	Numeric	1	1 Tick 2 No tick 7 N/A 8 Invalid	PSQ	All respondents (n=10370)
ST11Q05	Mother None of the above Q11e	Numeric	1	1 Tick 2 No tick 7 N/A 8 Invalid	PSQ	All respondents (n=10370)
ST12Q01	Mother <ISCED5A. or 6> Q12a	Numeric	1	1 Tick 2 No tick 7 N/A 8 Invalid	PSQ	All respondents (n=10370)

Variable ID	Variable Label	Format	Width	Valid Responses	Source	Base
ST12Q02	Mother <ISCED5B.> Q12b	Numeric	1	1 Tick 2 No tick 7 N/A 8 Invalid	PSQ	All respondents (n=10370)
ST12Q03	Father <ISCED4.> Q12c	Numeric	1	1 Tick 2 No tick 7 N/A 8 Invalid	PSQ	All respondents (n=10370)
ST13Q01	Father <ISCED 3A.> Q13a	Numeric	1	1 Tick 2 No tick 7 N/A 8 Invalid	PSQ	All respondents (n=10370)
ST13Q02	Father <ISCED3B or 3C.> Q13b	Numeric	1	1 Tick 2 No tick 7 N/A 8 Invalid	PSQ	All respondents (n=10370)
ST13Q03	Father <ISCED2> Q13c	Numeric	1	1 Tick 2 No tick 7 N/A 8 Invalid	PSQ	All respondents (n=10370)
ST13Q04	Father <ISCED1.> Q13d	Numeric	1	1 Tick 2 No tick 7 N/A 8 Invalid	PSQ	All respondents (n=10370)
ST13Q05	Father None of the above Q13e	Numeric	1	1 Tick 2 No tick 7 N/A 8 Invalid	PSQ	All respondents (n=10370)
ST14Q01	Father <ISCED5A. or 6> Q14a	Numeric	1	1 Tick 2 No tick 7 N/A 8 Invalid	PSQ	All respondents (n=10370)
ST14Q02	Father <ISCED5B.> Q14b	Numeric	1	1 Tick 2 No tick 7 N/A 8 Invalid	PSQ	All respondents (n=10370)

Variable ID	Variable Label	Format	Width	Valid Responses	Source	Base
ST14Q03	Father <ISCED4.> Q14c	Numeric	1	1 Tick 2 No tick 7 N/A 8 Invalid	PSQ	All respondents (n=10370)
COB_STD	Student's Country of Birth	Numeric	4	See Appendix 1	PSQ	All respondents (n=10370)
COB_S_L	Student's Country of Birth (using Major Groups)	Numeric	2	11 Australia 12 New Zealand 13 Melanesia 14 Micronesia 15 Polynesia (excludes Hawaii) 16 Antarctica 21 United Kingdom 22 Ireland 23 Western Europe 24 Northern Europe 31 Southern Europe 32 South Eastern Europe 33 Eastern Europe 41 North Africa 42 Middle East 51 Mainland South-East Asia 52 Maritime South-East Asia 61 Chinese Asia (includes Mongolia) 62 Japan and Koreas 71 Southern Asia 72 Central Asia 81 Northern America 82 South America 83 Central America 84 Caribbean 91 Central and West Africa 92 Southern and East Africa	PDV	All respondents (n=10370)
ISO_S	ISO code country of birth Student	String	8	As stated 99999970 NA 99999980 Invalid 99999990 Missing 9999yyy0 yyy= ISO 3-digit code xxxn9996 Born in 'other country' Xxxnyyym xxxn=PISA country code	PDV	All respondents (n=10370)
COB_MOTH	Mother's Country of Birth	Numeric	4	See Appendix 1	PSQ	All respondents (n=10370)

Variable ID	Variable Label	Format	Width	Valid Responses	Source	Base
COB_M_L	Mother's country of Birth (using Major Groups)	Numeric	2	11 Australia 12 New Zealand 13 Melanesia 14 Micronesia 15 Polynesia (excludes Hawaii) 16 Antarctica 21 United Kingdom 22 Ireland 23 Western Europe 24 Northern Europe 31 Southern Europe 32 South Eastern Europe 33 Eastern Europe 41 North Africa 42 Middle East 51 Mainland South-East Asia 52 Maritime South-East Asia 61 Chinese Asia (includes Mongolia) 62 Japan and Koreas 71 Southern Asia 72 Central Asia 81 Northern America 82 South America 83 Central America 84 Caribbean 91 Central and West Africa 92 Southern and East Africa	PSQ	All respondents (n=10370)
ISO_M	ISO code country of birth Mother	String	8	As stated 99999970 NA 99999980 Invalid 99999990 Missing 9999yyy0 yyy= ISO 3-digit code xxxn9996 Born in 'other country' Xxxnyyym xxxn=PISA country code	PDV	All respondents (n=10370)
COB_FATH	Father's Country of Birth	Numeric	4	See Appendix 1	PSQ	All respondents (n=10370)

Variable ID	Variable Label	Format	Width	Valid Responses	Source	Base
COB_F_L	Father's Country of Birth (using Major Groups)	Numeric	2	11 Australia 12 New Zealand 13 Melanesia 14 Micronesia 15 Polynesia (excludes Hawaii) 16 Antarctica 21 United Kingdom 22 Ireland 23 Western Europe 24 Northern Europe 31 Southern Europe 32 South Eastern Europe 33 Eastern Europe 41 North Africa 42 Middle East 51 Mainland South-East Asia 52 Maritime South-East Asia 61 Chinese Asia (includes Mongolia) 62 Japan and Koreas 71 Southern Asia 72 Central Asia 81 Northern America 82 South America 83 Central America 84 Caribbean 91 Central and West Africa 92 Southern and East Africa	PSQ	All respondents (n=10370)
ISO_F	ISO code country of birth Father	String	8	As stated 99999970 NA 99999980 Invalid 99999990 Missing 9999yyy0 yyy= ISO 3-digit code xxxn9996 Born in 'other country' Xxxnyyym xxxn=PISA country code	PDV	All respondents (n=10370)
ST15Q04	Country of birth Age Q15b	Numeric	3	As stated 997 N/A 998 Invalid 999 Missing	PSQ	All respondents (n=10370)

Variable ID	Variable Label	Format	Width	Valid Responses	Source	Base
ST16Q01	Language at home Q16	Numeric	2	1 <Test language> 2 <Other national language> 3 <Other national dialects> 4 <Other languages> 97 N/A 98 Invalid 99 Missing	PSQ	All respondents (n=10370)
ST17Q01	Possessions desk Q17a	Numeric	1	1 Tick 2 No tick 7 N/A 8 Invalid	PSQ	All respondents (n=10370)
ST17Q02	Possessions own room Q17b	Numeric	1	1 Tick 2 No tick 7 N/A 8 Invalid	PSQ	All respondents (n=10370)
ST17Q03	Possessions study place Q17c	Numeric	1	1 Tick 2 No tick 7 N/A 8 Invalid	PSQ	All respondents (n=10370)
ST17Q04	Possessions computer Q17d	Numeric	1	1 Tick 2 No tick 7 N/A 8 Invalid	PSQ	All respondents (n=10370)
ST17Q05	Possessions software Q17e	Numeric	1	1 Tick 2 No tick 7 N/A 8 Invalid	PSQ	All respondents (n=10370)
ST17Q06	Possessions Internet Q17f	Numeric	1	1 Tick 2 No tick 7 N/A 8 Invalid	PSQ	All respondents (n=10370)
ST17Q07	Possessions calculator Q17g	Numeric	1	1 Tick 2 No tick 7 N/A 8 Invalid	PSQ	All respondents (n=10370)
ST17Q08	Possessions literature Q17h	Numeric	1	1 Tick 2 No tick 7 N/A 8 Invalid	PSQ	All respondents (n=10370)

Variable ID	Variable Label	Format	Width	Valid Responses	Source	Base
ST17Q09	Possessions poetry Q17i	Numeric	1	1 Tick 2 No tick 7 N/A 8 Invalid	PSQ	All respondents (n=10370)
ST17Q10	Possessions art Q17j	Numeric	1	1 Tick 2 No tick 7 N/A 8 Invalid	PSQ	All respondents (n=10370)
ST17Q11	Possessions textbooks Q17k	Numeric	1	1 Tick 2 No tick 7 N/A 8 Invalid	PSQ	All respondents (n=10370)
ST17Q12	Possessions dictionary Q17l	Numeric	1	1 Tick 2 No tick 7 N/A 8 Invalid	PSQ	All respondents (n=10370)
ST17Q13	Possessions dishwasher Q17m	Numeric	1	1 Tick 2 No tick 7 N/A 8 Invalid	PSQ	All respondents (n=10370)
ST19Q01	How many books at home Q19	Numeric	1	1 0-10 books 2 11-25 books 3 26-100 books 4 101-200 books 5 201-500 books 6 More than 500 books 7 N/A 8 Invalid 9 Missing	PSQ	All respondents (n=10370)
ST20Q01	Attend <ISCED 0> Q20	Numeric	1	1 No 2 Yes, one year or less 3 Yes, more than one year 7 N/A 8 Invalid 9 Missing	PSQ	All respondents (n=10370)
ST21Q01	<ISCED 1>Years Q21	Numeric	5.1	As stated (range: 3.0 – 9.0) 997.0 N/A 998.0 Invalid 999.0 Missing	PSQ	All respondents (n=10370)

Variable ID	Variable Label	Format	Width	Valid Responses	Source	Base
ST22Q01	Repeat <ISCED 1> Q22a	Numeric	1	1 No, never 2 Yes, once 3 Yes, twice or more 7 N/A 8 Invalid 9 Missing	PSQ	All respondents (n=10370)
ST22Q02	Repeat <ISCED 2> Q22b	Numeric	1	1 No, never 2 Yes, once 3 Yes, twice or more 7 N/A 8 Invalid 9 Missing	PSQ	All respondents (n=10370)
ST22Q03	Repeat <ISCED 3> Q22c	Numeric	1	1 No, never 2 Yes, once 3 Yes, twice or more 7 N/A 8 Invalid 9 Missing	PSQ	All respondents (n=10370)
ST23Q01	Expect <ISCED 2> Q23a	Numeric	1	1 Tick 2 No tick 7 N/A 8 Invalid	PSQ	All respondents (n=10370)
ST23Q02	Expect <ISCED 3B or 3C> Q23b	Numeric	1	1 Tick 2 No tick 7 N/A 8 Invalid	PSQ	All respondents (n=10370)
ST23Q03	Expect <ISCED 3A> Q23c	Numeric	1	1 Tick 2 No tick 7 N/A 8 Invalid	PSQ	All respondents (n=10370)
ST23Q04	Expect <ISCED 4> Q23d	Numeric	1	1 Tick 2 No tick 7 N/A 8 Invalid	PSQ	All respondents (n=10370)
ST23Q05	Expect <ISCED 5B> Q23e	Numeric	1	1 Tick 2 No tick 7 N/A 8 Invalid	PSQ	All respondents (n=10370)

Variable ID	Variable Label	Format	Width	Valid Responses	Source	Base
ST23Q06	Expect <ISCED 5A or 6> Q23f	Numeric	1	1 Tick 2 No tick 7 N/A 8 Invalid	PSQ	All respondents (n=10370)
ST24Q01	School done little Q24a	Numeric	1	1 Strongly agree 2 Agree 3 Disagree 4 Strongly disagree 7 N/A 8 Invalid 9 Missing	PSQ	All respondents (n=10370)
ST24Q02	School waste of time Q24b	Numeric	1	1 Strongly agree 2 Agree 3 Disagree 4 Strongly disagree 7 N/A 8 Invalid 9 Missing	PSQ	All respondents (n=10370)
ST24Q03	School given confidence Q24c	Numeric	1	1 Strongly agree 2 Agree 3 Disagree 4 Strongly disagree 7 N/A 8 Invalid 9 Missing	PSQ	All respondents (n=10370)
ST24Q04	School useful Q24d	Numeric	1	1 Strongly agree 2 Agree 3 Disagree 4 Strongly disagree 7 N/A 8 Invalid 9 Missing	PSQ	All respondents (n=10370)
ST25Q01	Attend local Q25a	Numeric	1	1 Tick 2 No tick 7 N/A 8 Invalid	PSQ	All respondents (n=10370)
ST25Q02	Attend better Q25b	Numeric	1	1 Tick 2 No tick 7 N/A 8 Invalid	PSQ	All respondents (n=10370)

Variable ID	Variable Label	Format	Width	Valid Responses	Source	Base
ST25Q03	Attend specific program Q25c	Numeric	1	1 Tick 2 No tick 7 N/A 8 Invalid	PSQ	All respondents (n=10370)
ST25Q04	Attend religious Q25d	Numeric	1	1 Tick 2 No tick 7 N/A 8 Invalid	PSQ	All respondents (n=10370)
ST25Q05	Attend family Q25e	Numeric	1	1 Tick 2 No tick 7 N/A 8 Invalid	PSQ	All respondents (n=10370)
ST25Q06	Attend Other Q25f	Numeric	1	1 Tick 2 No tick 7 N/A 8 Invalid	PSQ	All respondents (n=10370)
ST26Q01	Well with Students Q26a	Numeric	1	1 Strongly agree 2 Agree 3 Disagree 4 Strongly disagree 7 N/A 8 Invalid 9 Missing	PSQ	All respondents (n=10370)
ST26Q02	Interested in Students Q26b	Numeric	1	1 Strongly agree 2 Agree 3 Disagree 4 Strongly disagree 7 N/A 8 Invalid 9 Missing	PSQ	All respondents (n=10370)
ST26Q03	Listen to me Q26c	Numeric	1	1 Strongly agree 2 Agree 3 Disagree 4 Strongly disagree 7 N/A 8 Invalid 9 Missing	PSQ	All respondents (n=10370)

Variable ID	Variable Label	Format	Width	Valid Responses	Source	Base
ST26Q04	Give extra help Q26d	Numeric	1	1 Strongly agree 2 Agree 3 Disagree 4 Strongly disagree 7 N/A 8 Invalid 9 Missing	PSQ	All respondents (n=10370)
ST26Q05	Treat me fairly Q26e	Numeric	1	1 Strongly agree 2 Agree 3 Disagree 4 Strongly disagree 7 N/A 8 Invalid 9 Missing	PSQ	All respondents (n=10370)
ST27Q01	Feel an outsider Q27a	Numeric	1	1 Strongly agree 2 Agree 3 Disagree 4 Strongly disagree 7 N/A 8 Invalid 9 Missing	PSQ	All respondents (n=10370)
ST27Q02	Make friends Q27b	Numeric	1	1 Strongly agree 2 Agree 3 Disagree 4 Strongly disagree 7 N/A 8 Invalid 9 Missing	PSQ	All respondents (n=10370)
ST27Q03	Feel I belong Q27c	Numeric	1	1 Strongly agree 2 Agree 3 Disagree 4 Strongly disagree 7 N/A 8 Invalid 9 Missing	PSQ	All respondents (n=10370)

Variable ID	Variable Label	Format	Width	Valid Responses	Source	Base
ST27Q04	Feel awkward Q27d	Numeric	1	1 Strongly agree 2 Agree 3 Disagree 4 Strongly disagree 7 N/A 8 Invalid 9 Missing	PSQ	All respondents (n=10370)
ST27Q05	Think I'm liked Q27e	Numeric	1	1 Strongly agree 2 Agree 3 Disagree 4 Strongly disagree 7 N/A 8 Invalid 9 Missing	PSQ	All respondents (n=10370)
ST27Q06	Feel lonely Q27f	Numeric	1	1 Strongly agree 2 Agree 3 Disagree 4 Strongly disagree 7 N/A 8 Invalid 9 Missing	PSQ	All respondents (n=10370)
ST28Q01	Late for school Q28	Numeric	1	1 None 2 1 or 2 times 3 3 or 4 times 4 5 or more times 7 N/A 8 Invalid 9 Missing	PSQ	All respondents (n=10370)
ST29Q01	Hours All homework Q29a	Numeric	5.1	As stated (range: 0.0 – 30.0) 997.0 N/A 998.0 Invalid 999.0 Missing	PSQ	All respondents (n=10370)
ST29Q02	Hours All <Remedial> Q29b	Numeric	5.1	As stated (range: 0.0 – 30.0) 997.0 N/A 998.0 Invalid 999.0 Missing	PSQ	All respondents (n=10370)
ST29Q03	Hours All <Enrichment> Q29c	Numeric	5.1	As stated (range: 0.0 – 30.0) 997.0 N/A 998.0 Invalid 999.0 Missing	PSQ	All respondents (n=10370)

Variable ID	Variable Label	Format	Width	Valid Responses	Source	Base
ST29Q04	Hours All tutor Q29d	Numeric	5.1	As stated (range: 0.0 – 15.0) 997.0 N/A 998.0 Invalid 999.0 Missing	PSQ	All respondents (n=10370)
ST29Q05	Hours All <out-of-school> Q29e	Numeric	5.1	As stated (range: 0.0 – 20.0) 997.0 N/A 998.0 Invalid 999.0 Missing	PSQ	All respondents (n=10370)
ST29Q06	Hours All other study Q29f	Numeric	5.1	As stated (range: 0.0 – 30.0) 997.0 N/A 998.0 Invalid 999.0 Missing	PSQ	All respondents (n=10370)
HRS_PDWK	Hours of paid work (Q29b_a)	Numeric	1	0 No time 1 1 to 5 hours 2 6 to 10 hours 3 11 to 15 hours 4 16 to 20 hours 5 more than 20 hours 9 Missing	PSQ	All respondents (n=10370)
HRS_TV	Hours watching TV (Q29b_b)	Numeric	1	0 No time 1 1 to 5 hours 2 6 to 10 hours 3 11 to 15 hours 4 16 to 20 hours 5 more than 20 hours 9 Missing	PSQ	All respondents (n=10370)
HRS_MUS	Hours listening to music(Q29b_c)	Numeric	1	0 No time 1 1 to 5 hours 2 6 to 10 hours 3 11 to 15 hours 4 16 to 20 hours 5 more than 20 hours 9 Missing	PSQ	All respondents (n=10370)
HRS_SPO	Hours playing sport (Q29b_d)	Numeric	1	0 No time 1 1 to 5 hours 2 6 to 10 hours 3 11 to 15 hours 4 16 to 20 hours 5 more than 20 hours 9 Missing	PSQ	All respondents (n=10370)

Variable ID	Variable Label	Format	Width	Valid Responses	Source	Base
HRS_RD	Hours reading for pleasure (Q29b_e)	Numeric	1	0 No time 1 1 to 5 hours 2 6 to 10 hours 3 11 to 15 hours 4 16 to 20 hours 5 more than 20 hours 9 Missing	PSQ	All respondents (n=10370)
HRS_UNPD	Hours doing unpaid/voluntary work (29b_f)	Numeric	1	0 No time 1 1 to 5 hours 2 6 to 10 hours 3 11 to 15 hours 4 16 to 20 hours 5 more than 20 hours 9 Missing	PSQ	All respondents (n=10370)
ST30Q01	Attitude enjoy reading Q30a	Numeric	1	1 Strongly agree 2 Agree 3 Disagree 4 Strongly disagree 7 N/A 8 Invalid 9 Missing	PSQ	All respondents (n=10370)
ST30Q02	Attitude effort Q30b	Numeric	1	1 Strongly agree 2 Agree 3 Disagree 4 Strongly disagree 7 N/A 8 Invalid 9 Missing	PSQ	All respondents (n=10370)
ST30Q03	Attitude look forward Q30c	Numeric	1	1 Strongly agree 2 Agree 3 Disagree 4 Strongly disagree 7 N/A 8 Invalid 9 Missing	PSQ	All respondents (n=10370)

Variable ID	Variable Label	Format	Width	Valid Responses	Source	Base
ST30Q04	Attitude enjoy Maths Q30d	Numeric	1	1 Strongly agree 2 Agree 3 Disagree 4 Strongly disagree 7 N/A 8 Invalid 9 Missing	PSQ	All respondents (n=10370)
ST30Q05	Attitude career Q30e	Numeric	1	1 Strongly agree 2 Agree 3 Disagree 4 Strongly disagree 7 N/A 8 Invalid 9 Missing	PSQ	All respondents (n=10370)
ST30Q06	Attitude interested Q30f	Numeric	1	1 Strongly agree 2 Agree 3 Disagree 4 Strongly disagree 7 N/A 8 Invalid 9 Missing	PSQ	All respondents (n=10370)
ST30Q07	Attitude further study Q30g	Numeric	1	1 Strongly agree 2 Agree 3 Disagree 4 Strongly disagree 7 N/A 8 Invalid 9 Missing	PSQ	All respondents (n=10370)
ST30Q08	Attitude job Q30h	Numeric	1	1 Strongly agree 2 Agree 3 Disagree 4 Strongly disagree 7 N/A 8 Invalid 9 Missing	PSQ	All respondents (n=10370)

Variable ID	Variable Label	Format	Width	Valid Responses	Source	Base
ST31Q01	Confident timetable Q31a	Numeric	1	1 Very confident 2 Confident 3 Not very confident 4 Not at all confident 7 N/A 8 Invalid 9 Missing	PSQ	All respondents (n=10370)
ST31Q02	Confident discount Q31b	Numeric	1	1 Very confident 2 Confident 3 Not very confident 4 Not at all confident 7 N/A 8 Invalid 9 Missing	PSQ	All respondents (n=10370)
ST31Q03	Confident area Q31c	Numeric	1	1 Very confident 2 Confident 3 Not very confident 4 Not at all confident 7 N/A 8 Invalid 9 Missing	PSQ	All respondents (n=10370)
ST31Q04	Confident graphs Q31d	Numeric	1	1 Very confident 2 Confident 3 Not very confident 4 Not at all confident 7 N/A 8 Invalid 9 Missing	PSQ	All respondents (n=10370)
ST31Q05	Confident linear Q31e	Numeric	1	1 Very confident 2 Confident 3 Not very confident 4 Not at all confident 7 N/A 8 Invalid 9 Missing	PSQ	All respondents (n=10370)

Variable ID	Variable Label	Format	Width	Valid Responses	Source	Base
ST31Q06	Confident distance Q31f	Numeric	1	1 Very confident 2 Confident 3 Not very confident 4 Not at all confident 7 N/A 8 Invalid 9 Missing	PSQ	All respondents (n=10370)
ST31Q07	Confident quadratics Q31g	Numeric	1	1 Very confident 2 Confident 3 Not very confident 4 Not at all confident 7 N/A 8 Invalid 9 Missing	PSQ	All respondents (n=10370)
ST31Q08	Confident rate Q31h	Numeric	1	1 Very confident 2 Confident 3 Not very confident 4 Not at all confident 7 N/A 8 Invalid 9 Missing	PSQ	All respondents (n=10370)
ST32Q01	Feel study_worry Q32a	Numeric	1	1 Strongly agree 2 Agree 3 Disagree 4 Strongly disagree 7 N/A 8 Invalid 9 Missing	PSQ	All respondents (n=10370)
ST32Q02	Feel study_not good Q32b	Numeric	1	1 Strongly agree 2 Agree 3 Disagree 4 Strongly disagree 7 N/A 8 Invalid 9 Missing	PSQ	All respondents (n=10370)

Variable ID	Variable Label	Format	Width	Valid Responses	Source	Base
ST32Q03	Feel study_tense Q32c	Numeric	1	1 Strongly agree 2 Agree 3 Disagree 4 Strongly disagree 7 N/A 8 Invalid 9 Missing	PSQ	All respondents (n=10370)
ST32Q04	Feel study_good <marks> Q32d	Numeric	1	1 Strongly agree 2 Agree 3 Disagree 4 Strongly disagree 7 N/A 8 Invalid 9 Missing	PSQ	All respondents (n=10370)
ST32Q05	Feel study_nervous Q32e	Numeric	1	1 Strongly agree 2 Agree 3 Disagree 4 Strongly disagree 7 N/A 8 Invalid 9 Missing	PSQ	All respondents (n=10370)
ST32Q06	Feel study_quickly Q32f	Numeric	1	1 Strongly agree 2 Agree 3 Disagree 4 Strongly disagree 7 N/A 8 Invalid 9 Missing	PSQ	All respondents (n=10370)
ST32Q07	Feel study_best subject Q32g	Numeric	1	1 Strongly agree 2 Agree 3 Disagree 4 Strongly disagree 7 N/A 8 Invalid 9 Missing	PSQ	All respondents (n=10370)

Variable ID	Variable Label	Format	Width	Valid Responses	Source	Base
ST32Q08	Feel study_helpless Q32h	Numeric	1	1 Strongly agree 2 Agree 3 Disagree 4 Strongly disagree 7 N/A 8 Invalid 9 Missing	PSQ	All respondents (n=10370)
ST32Q09	Feel study_underst. diffc. Q32i	Numeric	1	1 Strongly agree 2 Agree 3 Disagree 4 Strongly disagree 7 N/A 8 Invalid 9 Missing	PSQ	All respondents (n=10370)
ST32Q10	Feel study_poor <marks> Q32j	Numeric	1	1 Strongly agree 2 Agree 3 Disagree 4 Strongly disagree 7 N/A 8 Invalid 9 Missing	PSQ	All respondents (n=10370)
ST33Q01	Hours Maths homework Q33a	Numeric	5.1	As stated (range: 0.0 – 25.0) 997.0 N/A 998.0 Invalid 999.0 Missing	PSQ	All respondents (n=10370)
ST33Q02	Hours Maths <Remedial> Q33b	Numeric	5.1	As stated (range: 0.0 – 10.0) 997.0 N/A 998.0 Invalid 999.0 Missing	PSQ	All respondents (n=10370)
ST33Q03	Hours Maths <Enrichment> Q33c	Numeric	5.1	As stated (range: 0.0 – 10.0) 997.0 N/A 998.0 Invalid 999.0 Missing	PSQ	All respondents (n=10370)
ST33Q04	Hours Maths tutor Q33d	Numeric	5.1	As stated (range: 0.0 – 10.0) 997.0 N/A 998.0 Invalid 999.0 Missing	PSQ	All respondents (n=10370)

Variable ID	Variable Label	Format	Width	Valid Responses	Source	Base
ST33Q05	Hours Maths <out-of-school> Q33e	Numeric	5.1	As stated (range: 0.0 – 10.0) 997.0 N/A 998.0 Invalid 999.0 Missing	PSQ	All respondents (n=10370)
ST33Q06	Hours Maths other Q33f	Numeric	5.1	As stated (range: 0.0 – 10.0) 997.0 N/A 998.0 Invalid 999.0 Missing	PSQ	All respondents (n=10370)
ST34Q01	Learn_important parts Q34a	Numeric	1	1 Strongly agree 2 Agree 3 Disagree 4 Strongly disagree 7 N/A 8 Invalid 9 Missing	PSQ	All respondents (n=10370)
ST34Q02	Learn_new ways Q34b	Numeric	1	1 Strongly agree 2 Agree 3 Disagree 4 Strongly disagree 7 N/A 8 Invalid 9 Missing	PSQ	All respondents (n=10370)
ST34Q03	Learn_check myself Q34c	Numeric	1	1 Strongly agree 2 Agree 3 Disagree 4 Strongly disagree 7 N/A 8 Invalid 9 Missing	PSQ	All respondents (n=10370)
ST34Q04	Learn_concepts Q34d	Numeric	1	1 Strongly agree 2 Agree 3 Disagree 4 Strongly disagree 7 N/A 8 Invalid 9 Missing	PSQ	All respondents (n=10370)

Variable ID	Variable Label	Format	Width	Valid Responses	Source	Base
ST34Q05	Learn_everyday life Q34e	Numeric	1	1 Strongly agree 2 Agree 3 Disagree 4 Strongly disagree 7 N/A 8 Invalid 9 Missing	PSQ	All respondents (n=10370)
ST34Q06	Learn_solve when sleep Q34f	Numeric	1	1 Strongly agree 2 Agree 3 Disagree 4 Strongly disagree 7 N/A 8 Invalid 9 Missing	PSQ	All respondents (n=10370)
ST34Q07	Learn_by heart Q34g	Numeric	1	1 Strongly agree 2 Agree 3 Disagree 4 Strongly disagree 7 N/A 8 Invalid 9 Missing	PSQ	All respondents (n=10370)
ST34Q08	Learn_by relating Q34h	Numeric	1	1 Strongly agree 2 Agree 3 Disagree 4 Strongly disagree 7 N/A 8 Invalid 9 Missing	PSQ	All respondents (n=10370)
ST34Q09	Learn_examples Q34i	Numeric	1	1 Strongly agree 2 Agree 3 Disagree 4 Strongly disagree 7 N/A 8 Invalid 9 Missing	PSQ	All respondents (n=10370)

Variable ID	Variable Label	Format	Width	Valid Responses	Source	Base
ST34Q10	Learn_clarify Q34j	Numeric	1	1 Strongly agree 2 Agree 3 Disagree 4 Strongly disagree 7 N/A 8 Invalid 9 Missing	PSQ	All respondents (n=10370)
ST34Q11	Learn_applied Q34k	Numeric	1	1 Strongly agree 2 Agree 3 Disagree 4 Strongly disagree 7 N/A 8 Invalid 9 Missing	PSQ	All respondents (n=10370)
ST34Q12	Learn_exactly Q34l	Numeric	1	1 Strongly agree 2 Agree 3 Disagree 4 Strongly disagree 7 N/A 8 Invalid 9 Missing	PSQ	All respondents (n=10370)
ST34Q13	Learn_procedure Q34m	Numeric	1	1 Strongly agree 2 Agree 3 Disagree 4 Strongly disagree 7 N/A 8 Invalid 9 Missing	PSQ	All respondents (n=10370)
ST34Q14	Learn_relate Q34n	Numeric	1	1 Strongly agree 2 Agree 3 Disagree 4 Strongly disagree 7 N/A 8 Invalid 9 Missing	PSQ	All respondents (n=10370)

Variable ID	Variable Label	Format	Width	Valid Responses	Source	Base
ST34Q15N	Learn_to understand reasons Q34o	Numeric	1	1 Strongly agree 2 Agree 3 Disagree 4 Strongly disagree 7 N/A 8 Invalid 9 Missing	PSQ	All respondents (n=10370)
ST34Q16N	Learn_tchr explain Q34p	Numeric	1	1 Strongly agree 2 Agree 3 Disagree 4 Strongly disagree 7 N/A 8 Invalid 9 Missing	PSQ	All respondents (n=10370)
ST35Q02	Maths <class periods> Q35b	Numeric	3	As stated (range: 0 – 40) 997 N/A 998 Invalid 999 Missing	PSQ	All respondents (n=10370)
ST35Q03	All <class periods> Q35c	Numeric	3	As stated (range: 3 – 80) 997 N/A 998 Invalid 999 Missing	PSQ	All respondents (n=10370)
ST36Q01	Students in Maths Q36	Numeric	3	As stated (range: 1 – 80) 997 N/A 998 Invalid 999 Missing	PSQ	All respondents (n=10370)
ST37Q01	Attitudes be the best Q37a	Numeric	1	1 Strongly agree 2 Agree 3 Disagree 4 Strongly disagree 7 N/A 8 Invalid 9 Missing	PSQ	All respondents (n=10370)
ST37Q02	Attitudes work groups Q37b	Numeric	1	1 Strongly agree 2 Agree 3 Disagree 4 Strongly disagree 7 N/A 8 Invalid 9 Missing	PSQ	All respondents (n=10370)

Variable ID	Variable Label	Format	Width	Valid Responses	Source	Base
ST37Q03	Attitudes exams Q37c	Numeric	1	1 Strongly agree 2 Agree 3 Disagree 4 Strongly disagree 7 N/A 8 Invalid 9 Missing	PSQ	All respondents (n=10370)
ST37Q04	Attitudes project Q37d	Numeric	1	1 Strongly agree 2 Agree 3 Disagree 4 Strongly disagree 7 N/A 8 Invalid 9 Missing	PSQ	All respondents (n=10370)
ST37Q05	Attitudes effort Q37e	Numeric	1	1 Strongly agree 2 Agree 3 Disagree 4 Strongly disagree 7 N/A 8 Invalid 9 Missing	PSQ	All respondents (n=10370)
ST37Q06	Attitudes work with other Q37f	Numeric	1	1 Strongly agree 2 Agree 3 Disagree 4 Strongly disagree 7 N/A 8 Invalid 9 Missing	PSQ	All respondents (n=10370)
ST37Q07	Attitudes do better Q37g	Numeric	1	1 Strongly agree 2 Agree 3 Disagree 4 Strongly disagree 7 N/A 8 Invalid 9 Missing	PSQ	All respondents (n=10370)

Variable ID	Variable Label	Format	Width	Valid Responses	Source	Base
ST37Q08	Attitudes helping Q37h	Numeric	1	1 Strongly agree 2 Agree 3 Disagree 4 Strongly disagree 7 N/A 8 Invalid 9 Missing	PSQ	All respondents (n=10370)
ST37Q09	Attitudes learn most Q37i	Numeric	1	1 Strongly agree 2 Agree 3 Disagree 4 Strongly disagree 7 N/A 8 Invalid 9 Missing	PSQ	All respondents (n=10370)
ST37Q10	Attitudes best work Q37j	Numeric	1	1 Strongly agree 2 Agree 3 Disagree 4 Strongly disagree 7 N/A 8 Invalid 9 Missing	PSQ	All respondents (n=10370)
ST38Q01	Lesson interested Q38a	Numeric	1	1 Every lesson 2 Most lessons 3 Some lessons 4 Never or hardly ever 7 N/A 8 Invalid 9 Missing	PSQ	All respondents (n=10370)
ST38Q02	Lesson don't listen Q38b	Numeric	1	1 Every lesson 2 Most lessons 3 Some lessons 4 Never or hardly ever 7 N/A 8 Invalid 9 Missing	PSQ	All respondents (n=10370)

Variable ID	Variable Label	Format	Width	Valid Responses	Source	Base
ST38Q03	Lesson extra help Q38c	Numeric	1	1 Every lesson 2 Most lessons 3 Some lessons 4 Never or hardly ever 7 N/A 8 Invalid 9 Missing	PSQ	All respondents (n=10370)
ST38Q04	Lesson book work Q38d	Numeric	1	1 Every lesson 2 Most lessons 3 Some lessons 4 Never or hardly ever 7 N/A 8 Invalid 9 Missing	PSQ	All respondents (n=10370)
ST38Q05	Lesson help learning Q38e	Numeric	1	1 Every lesson 2 Most lessons 3 Some lessons 4 Never or hardly ever 7 N/A 8 Invalid 9 Missing	PSQ	All respondents (n=10370)
ST38Q06	Lesson noise Q38f	Numeric	1	1 Every lesson 2 Most lessons 3 Some lessons 4 Never or hardly ever 7 N/A 8 Invalid 9 Missing	PSQ	All respondents (n=10370)
ST38Q07	Lesson understand Q38g	Numeric	1	1 Every lesson 2 Most lessons 3 Some lessons 4 Never or hardly ever 7 N/A 8 Invalid 9 Missing	PSQ	All respondents (n=10370)

Variable ID	Variable Label	Format	Width	Valid Responses	Source	Base
ST38Q08	Lesson <quieten down> Q38h	Numeric	1	1 Every lesson 2 Most lessons 3 Some lessons 4 Never or hardly ever 7 N/A 8 Invalid 9 Missing	PSQ	All respondents (n=10370)
ST38Q09	Lesson can't work well Q38i	Numeric	1	1 Every lesson 2 Most lessons 3 Some lessons 4 Never or hardly ever 7 N/A 8 Invalid 9 Missing	PSQ	All respondents (n=10370)
ST38Q10	Lesson opinions Q38j	Numeric	1	1 Every lesson 2 Most lessons 3 Some lessons 4 Never or hardly ever 7 N/A 8 Invalid 9 Missing	PSQ	All respondents (n=10370)
ST38Q11	Lesson late start Q38k	Numeric	1	1 Every lesson 2 Most lessons 3 Some lessons 4 Never or hardly ever 7 N/A 8 Invalid 9 Missing	PSQ	All respondents (n=10370)

Variable ID	Variable Label	Format	Width	Valid Responses	Source	Base
PISA student questionnaire responses (section G, computers)						
IC01Q01	Available at home IC1a	Numeric	1	1 Yes 2 No 7 N/A 8 Invalid 9 Missing	PSQ	All respondents (n=10370)
IC01Q02	Available at school IC1b	Numeric	1	1 Yes 2 No 7 N/A 8 Invalid 9 Missing	PSQ	All respondents (n=10370)
IC01Q03	Available at other places IC1c	Numeric	1	1 Yes 2 No 7 N/A 8 Invalid 9 Missing	PSQ	All respondents (n=10370)
IC02Q01	Used computer IC2	Numeric	1	1 Yes 2 No 7 N/A 8 Invalid 9 Missing	PSQ	All respondents (n=10370)
IC03Q01	How long using computers Q3	Numeric	1	1 Less than 1 year 2 1 to 3 years 3 3 to 5 years 4 More than 5 years 7 N/A 8 Invalid 9 Missing	PSQ	All respondents (n=10370)
IC04Q01	Use often at home IC4a	Numeric	1	1 Less than 1 year 2 1 to 3 years 3 3 to 5 years 4 More than 5 years 7 N/A 8 Invalid 9 Missing	PSQ	All respondents (n=10370)

Variable ID	Variable Label	Format	Width	Valid Responses	Source	Base
IC04Q02	Use often at school IC4b	Numeric	1	1 Less than 1 year 2 1 to 3 years 3 3 to 5 years 4 More than 5 years 7 N/A 8 Invalid 9 Missing	PSQ	All respondents (n=10370)
IC04Q03	Use often at other places IC4c	Numeric	1	1 Less than 1 year 2 1 to 3 years 3 3 to 5 years 4 More than 5 years 7 N/A 8 Invalid 9 Missing	PSQ	All respondents (n=10370)
IC05Q01	How often information IC5a	Numeric	1	1 Less than 1 year 2 1 to 3 years 3 3 to 5 years 4 More than 5 years 7 N/A 8 Invalid 9 Missing	PSQ	All respondents (n=10370)
IC05Q02	How often games IC5b	Numeric	1	1 Less than 1 year 2 1 to 3 years 3 3 to 5 years 4 More than 5 years 7 N/A 8 Invalid 9 Missing	PSQ	All respondents (n=10370)
IC05Q03	How often Word IC5c	Numeric	1	1 Less than 1 year 2 1 to 3 years 3 3 to 5 years 4 More than 5 years 7 N/A 8 Invalid 9 Missing	PSQ	All respondents (n=10370)

Variable ID	Variable Label	Format	Width	Valid Responses	Source	Base
IC05Q04	How often group IC5d	Numeric	1	1 Less than 1 year 2 1 to 3 years 3 3 to 5 years 4 More than 5 years 7 N/A 8 Invalid 9 Missing	PSQ	All respondents (n=10370)
IC05Q05	How often spreadsheets IC5e	Numeric	1	1 Less than 1 year 2 1 to 3 years 3 3 to 5 years 4 More than 5 years 7 N/A 8 Invalid 9 Missing	PSQ	All respondents (n=10370)
IC05Q06	How often Internet software? IC5f	Numeric	1	1 Almost every day 2 A few times each week 3 Between 1 per week and 1 per month 4 Less than 1 per month 5 Never 7 N/A 8 Invalid 9 Missing	PSQ	All respondents (n=10370)
IC05Q07	How often graphics IC5g	Numeric	1	1 Almost every day 2 A few times each week 3 Between 1 per week and 1 per month 4 Less than 1 per month 5 Never 7 N/A 8 Invalid 9 Missing	PSQ	All respondents (n=10370)
IC05Q08	How often educ software IC5h	Numeric	1	1 Almost every day 2 A few times each week 3 Between 1 per week and 1 per month 4 Less than 1 per month 5 Never 7 N/A 8 Invalid 9 Missing	PSQ	All respondents (n=10370)

Variable ID	Variable Label	Format	Width	Valid Responses	Source	Base
IC05Q09	How often learning IC5i	Numeric	1	1 Almost every day 2 A few times each week 3 Between 1 per week and 1 per month 4 Less than 1 per month 5 Never 7 N/A 8 Invalid 9 Missing	PSQ	All respondents (n=10370)
IC05Q10	How often download music IC5j	Numeric	1	1 Almost every day 2 A few times each week 3 Between 1 per week and 1 per month 4 Less than 1 per month 5 Never 7 N/A 8 Invalid 9 Missing	PSQ	All respondents (n=10370)
IC05Q11	How often programming IC5k	Numeric	1	1 Almost every day 2 A few times each week 3 Between 1 per week and 1 per month 4 Less than 1 per month 5 Never 7 N/A 8 Invalid 9 Missing	PSQ	All respondents (n=10370)
IC05Q12	How often chatrooms IC5l	Numeric	1	1 Almost every day 2 A few times each week 3 Between 1 per week and 1 per month 4 Less than 1 per month 5 Never 7 N/A 8 Invalid 9 Missing	PSQ	All respondents (n=10370)
IC06Q01	How well start game IC6a	Numeric	1	1 Can do well 2 Can do with help 3 Cannot do 4 Don't know 7 N/A 8 Invalid 9 Missing	PSQ	All respondents (n=10370)

Variable ID	Variable Label	Format	Width	Valid Responses	Source	Base
IC06Q02	How well antiviruses IC6b	Numeric	1	1 Can do well 2 Can do with help 3 Cannot do 4 Don't know 7 N/A 8 Invalid 9 Missing	PSQ	All respondents (n=10370)
IC06Q03	How well open file IC6c	Numeric	1	1 Can do well 2 Can do with help 3 Cannot do 4 Don't know 7 N/A 8 Invalid 9 Missing	PSQ	All respondents (n=10370)
IC06Q04	How well edit IC6d	Numeric	1	1 Can do well 2 Can do with help 3 Cannot do 4 Don't know 7 N/A 8 Invalid 9 Missing	PSQ	All respondents (n=10370)
IC06Q05	How well scroll IC6e	Numeric	1	1 Can do well 2 Can do with help 3 Cannot do 4 Don't know 7 N/A 8 Invalid 9 Missing	PSQ	All respondents (n=10370)
IC06Q06	How well addresses IC6f	Numeric	1	1 Can do well 2 Can do with help 3 Cannot do 4 Don't know 7 N/A 8 Invalid 9 Missing	PSQ	All respondents (n=10370)

Variable ID	Variable Label	Format	Width	Valid Responses	Source	Base
IC06Q07	How well copy IC6g	Numeric	1	1 Can do well 2 Can do with help 3 Cannot do 4 Don't know 7 N/A 8 Invalid 9 Missing	PSQ	All respondents (n=10370)
IC06Q08	How well save IC6h	Numeric	1	1 Can do well 2 Can do with help 3 Cannot do 4 Don't know 7 N/A 8 Invalid 9 Missing	PSQ	All respondents (n=10370)
IC06Q09	How well print IC6i	Numeric	1	1 Can do well 2 Can do with help 3 Cannot do 4 Don't know 7 N/A 8 Invalid 9 Missing	PSQ	All respondents (n=10370)
IC06Q10	How well delete IC6j	Numeric	1	1 Can do well 2 Can do with help 3 Cannot do 4 Don't know 7 N/A 8 Invalid 9 Missing	PSQ	All respondents (n=10370)
IC06Q11	How well move IC6k	Numeric	1	1 Can do well 2 Can do with help 3 Cannot do 4 Don't know 7 N/A 8 Invalid 9 Missing	PSQ	All respondents (n=10370)

Variable ID	Variable Label	Format	Width	Valid Responses	Source	Base
IC06Q12	How well Internet IC6l	Numeric	1	1 Can do well 2 Can do with help 3 Cannot do 4 Don't know 7 N/A 8 Invalid 9 Missing	PSQ	All respondents (n=10370)
IC06Q13	How well download file IC6m	Numeric	1	1 Can do well 2 Can do with help 3 Cannot do 4 Don't know 7 N/A 8 Invalid 9 Missing	PSQ	All respondents (n=10370)
IC06Q14	How well attach IC6n	Numeric	1	1 Can do well 2 Can do with help 3 Cannot do 4 Don't know 7 N/A 8 Invalid 9 Missing	PSQ	All respondents (n=10370)
IC06Q15	How well program IC6o	Numeric	1	1 Can do well 2 Can do with help 3 Cannot do 4 Don't know 7 N/A 8 Invalid 9 Missing	PSQ	All respondents (n=10370)
IC06Q16	How well spreadsheet plot IC6p	Numeric	1	1 Can do well 2 Can do with help 3 Cannot do 4 Don't know 7 N/A 8 Invalid 9 Missing	PSQ	All respondents (n=10370)

Variable ID	Variable Label	Format	Width	Valid Responses	Source	Base
IC06Q17	How well PowerPoint IC6q	Numeric	1	1 Can do well 2 Can do with help 3 Cannot do 4 Don't know 7 N/A 8 Invalid 9 Missing	PSQ	All respondents (n=10370)
IC06Q18	How well games IC6r	Numeric	1	1 Can do well 2 Can do with help 3 Cannot do 4 Don't know 7 N/A 8 Invalid 9 Missing	PSQ	All respondents (n=10370)
IC06Q19	How well download music IC6s	Numeric	1	1 Can do well 2 Can do with help 3 Cannot do 4 Don't know 7 N/A 8 Invalid 9 Missing	PSQ	All respondents (n=10370)
IC06Q20	How well multimedia IC6t	Numeric	1	1 Can do well 2 Can do with help 3 Cannot do 4 Don't know 7 N/A 8 Invalid 9 Missing	PSQ	All respondents (n=10370)
IC06Q21	How well draw IC6u	Numeric	1	1 Can do well 2 Can do with help 3 Cannot do 4 Don't know 7 N/A 8 Invalid 9 Missing	PSQ	All respondents (n=10370)

Variable ID	Variable Label	Format	Width	Valid Responses	Source	Base
IC06Q22	How well emails IC6v	Numeric	1	1 Can do well 2 Can do with help 3 Cannot do 4 Don't know 7 N/A 8 Invalid 9 Missing	PSQ	All respondents (n=10370)
IC06Q23	How well web page IC6w	Numeric	1	1 Can do well 2 Can do with help 3 Cannot do 4 Don't know 7 N/A 8 Invalid 9 Missing	PSQ	All respondents (n=10370)
IC07Q01	Feel important IC7a	Numeric	1	1 Strongly agree 2 Agree 3 Disagree 4 Strongly disagree 7 N/A 8 Invalid 9 Missing	PSQ	All respondents (n=10370)
IC07Q02	Feel fun IC7b	Numeric	1	1 Strongly agree 2 Agree 3 Disagree 4 Strongly disagree 7 N/A 8 Invalid 9 Missing	PSQ	All respondents (n=10370)
IC07Q03	Feel interested IC7c	Numeric	1	1 Strongly agree 2 Agree 3 Disagree 4 Strongly disagree 7 N/A 8 Invalid 9 Missing	PSQ	All respondents (n=10370)

Variable ID	Variable Label	Format	Width	Valid Responses	Source	Base
IC07Q04	Feel forget time IC7d	Numeric	1	1 Strongly agree 2 Agree 3 Disagree 4 Strongly disagree 7 N/A 8 Invalid 9 Missing	PSQ	All respondents (n=10370)
IC08Q01	Learn Computer IC8	Numeric	1	1 My school 2 My friends 3 My family 4 Taught myself 5 Others 7 N/A 8 Invalid 9 Missing	PSQ	All respondents (n=10370)
IC09Q01	Learn Internet IC9	Numeric	1	1 Don't know how to use 2 My school 3 My friends 4 My family 5 Taught myself 6 Others 7 N/A 8 Invalid 9 Missing	PSQ	All respondents (n=10370)

Variable ID	Variable Label	Format	Width	Valid Responses	Source	Base
PISA student questionnaire responses (section H, time at school)						
EC01Q01	Miss two months <ISCED 1> Q1	Numeric	1	1 No, never 2 Yes, once 3 Yes, twice or more 7 N/A 8 Invalid 9 Missing	PSQ	All respondents (n=10370)
EC02Q01	Miss two months <ISCED 2> Q2	Numeric	1	1 No, never 2 Yes, once 3 Yes, twice or more 7 N/A 8 Invalid 9 Missing	PSQ	All respondents (n=10370)
EC03Q01	Change while in <ISCED 1> Q3	Numeric	1	1 No, all <ISCED 1> same school 2 Yes, changed once 3 Yes, changed twice or more 7 N/A 8 Invalid 9 Missing	PSQ	All respondents (n=10370)
EC04Q01	Change while in <ISCED 2> Q4	Numeric	1	1 No, all <ISCED 1> same school 2 Yes, changed once 3 Yes, changed twice or more 7 N/A 8 Invalid 9 Missing	PSQ	All respondents (n=10370)
EC06Q01	Type <Mathematics class> Q6	Numeric	1	1 <high level> 2 <medium level> 3 <basic level> 7 N/A 8 Invalid 9 Missing	PSQ	All respondents (n=10370)
EC07Q02	Pass mark in Maths Q7	Numeric	1	1 At or above <pass mark> 2 Below <pass mark> 7 N/A 8 Invalid 9 Missing	PSQ	All respondents (n=10370)

Variable ID	Variable Label	Format	Width	Valid Responses	Source	Base
EC08Q01	Job at 30 Q8	String	4	As stated (range: 1000 – 9505) 9997 N/A 9998 Invalid 9999 Missing	PSQ	All respondents (n=10370)

Variable ID	Variable Label	Format	Width	Valid Responses	Source	Base
PISA student questionnaire indices: student-level simple indices						
AGE	Age of Student	Numeric	5.2	As stated (range: 15.25 – 16.42) 97.00 N/A 98.00 Invalid 99.00 Missing	PSI	All respondents (n=10370)
ISCEDL	ISCED Level	Numeric	1	1 ISCED level 1 2 ISCED level 2 3 ISCED level 3	PSQ	All respondents (n=10370)
ISCEDD	ISCED Designation	Numeric	1	1 A 2 B 3 C 4 M	PDV	All respondents (n=10370)
ISCEDO	ISCED Orientation	Numeric	1	1 General 2 Pre-vocational 3 Vocational	PDV	All respondents (n=10370)
FAMSTRUC	Family Structure	Numeric	1	1 Single parent family 2 Nuclear family 3 Mixed family 4 Other 9 Missing	PSQ	All respondents (n=10370)
BMMJ	ISCO code Mother	Numeric	2	As stated (range: 16 – 90) 97 N/A 98 Invalid 99 Missing	PDV	All respondents (n=10370)
BFMJ	ISCO code Father	Numeric	2	As stated (range: 16 – 90) 97 N/A 98 Invalid 99 Missing	PDV	All respondents (n=10370)
HISEI	Highest parental occupational status	Numeric	2	As stated (range: 16 – 90) 97 N/A 98 Invalid 99 Missing	PDV	All respondents (n=10370)
MSECATEG	Mother White collar/Blue collar classification	Numeric	1	1 White Collar high skilled 2 White Collar low skilled 3 Blue Collar high skilled 4 Blue Collar low skilled 9 Missing	PDV	All respondents (n=10370)

Variable ID	Variable Label	Format	Width	Valid Responses	Source	Base
FSECATEG	Father White collar/Blue collar classification	Numeric	1	1 White Collar high skilled 2 White Collar low skilled 3 Blue Collar high skilled 4 Blue Collar low skilled 9 Missing	PDV	All respondents (n=10370)
HSECATEG	Highest Parent White collar/Blue collar classification	Numeric	1	1 White Collar high skilled 2 White Collar low skilled 3 Blue Collar high skilled 4 Blue Collar low skilled 9 Missing	PDV	All respondents (n=10370)
MISCED	Educational level of Mother (ISCED)	Numeric	1	0 ISCED 1 1 ISCED 2 2 ISCED 3B, C 3 ISCED 3A, ISCED 4 4 ISCED 5B 5 ISCED 5A 6 ISCED5A, 6 9 Missing	PDV	All respondents (n=10370)
FISCED	Educational level of Father (ISCED)	Numeric	1	0 ISCED 1 1 ISCED 2 2 ISCED 3B, C 3 ISCED 3A, ISCED 4 4 ISCED 5B 5 ISCED 5A 6 ISCED5A, 6 9 Missing	PDV	All respondents (n=10370)
HISCED	Highest educational level of parents	Numeric	1	0 ISCED 1 1 ISCED 2 2 ISCED 3B, C 3 ISCED 3A, ISCED 4 4 ISCED 5B 5 ISCED 5A 6 ISCED5A, 6 9 Missing	PDV	All respondents (n=10370)
IMMIG	Country of Birth	Numeric	1	1 Native-students 2 First-Generation students 3 Non-native students 9 Missing	PDV	All respondents (n=10370)
LANGHOME	Language spoken at home	Numeric	3	See Appendix 2	PSQ	All respondents (n=10370)

Variable ID	Variable Label	Format	Width	Valid Responses	Source	Base
LANG_L	Language Spoken at Home (using Major Groups)	Numeric	2	01 Australian Indigenous Language 11 English 12 Maori 13 Polynesian Languages 21 Welsh 23 Western European Languages 24 Northern European Languages 31 Southern European Languages 32 South East European Languages 33 Eastern European Languages 42 Middle Eastern Languages 51 Mainland South Eastern Asian 52 Maritime South Eastern Asian Languages 61 Chinese Languages 62 Japanese and Korean 71 Southern Asian Languages 72 Central Asian Languages 81 African Languages 91 Australian Sign Language (AUSLAN)	PDV	All respondents (n=10370)
LANG	Language at home, National	String	6	As stated xxxncc xxxn = PISA country code cc = national	PDV	All respondents (n=10370)
GRADE	Grade compared to modal grade in country	Numeric	2	As stated (range: -3 – 2) 97 N/A 98 Invalid 99 Missing	PSI	All respondents (n=10370)
SISCED	Expected educational level of student (ISCED)	Numeric	1	0 ISCED 1 1 ISCED 2 2 ISCED 3B, C 3 ISCED 3A, ISCED 4 4 ISCED 5B 5 ISCED 5A 6 ISCED5A, 6 9 Missing	PDV	All respondents (n=10370)
BSMJ	ISCO code Student	Numeric	2	As stated (range: 16 – 88) 97 N/A 98 Invalid 99 Missing	PDV	All respondents (n=10370)

Variable ID	Variable Label	Format	Width	Valid Responses	Source	Base
SSECATEG	Self White collar/Blue collar classification	Numeric	1	1 White Collar high skilled 2 White Collar low skilled 3 Blue Collar high skilled 4 Blue Collar low skilled 9 Missing	PDV	All respondents (n=10370)
RMHMWK	Relative time spent on Maths homework	Numeric	8.4	As stated 997.0000 N/A 998.0000 Invalid 999.0000 Missing	PDV	All respondents (n=10370)
<i>Variable is calculated by dividing the time spent on Mathematics homework by the time spent on all homework.</i>						
MMINS	Minutes of Maths per week	Numeric	8	As stated 997 N/A 998 Invalid 999 Missing	PDV	All respondents (n=10370)
<i>Variable is calculated by multiplying the average length of a class period by the number of class periods receiving mathematics instruction.</i>						
TMINS	Total minutes of instructional time p/w	Numeric	8	As stated 997 N/A 998 Invalid 999 Missing	PDV	All respondents (n=10370)
<i>Variable is calculated by multiplying the average length of a class period by the number of class periods receiving instruction in all subjects (including Mathematics)</i>						
PCMATH	Ratio of Maths	Numeric	8.3	As stated 997.000 N/A 998.000 Invalid 999.000 Missing	PDV	All respondents (n=10370)
<i>Variable is calculated by dividing the instructional time in minutes on mathematics (MMINS) by the overall instructional time in minutes (TMINS)</i>						

Variable ID	Variable Label	Format	Width	Valid Responses	Source	Base
PISA student questionnaire indices: student-level scale indices						
COMPHOME	Computer facilities at home (WLE)	Numeric	9.4	As stated 997.0000 998.0000 999.0000	N/A Invalid Missing	PDV All respondents (n=10370)
<i>Variable derived from questions ST17Q04, ST17Q05, and ST17Q06.</i>						
HEDRES	Home educational resources (WLE)	Numeric	9.4	As stated 997.0000 998.0000 999.0000	N/A Invalid Missing	PDV All respondents (n=10370)
<i>Variable derived from questions ST17Q01, ST17Q03, ST17Q07, ST17Q11 and ST17Q12.</i>						
CULTPOSS	Cultural possessions of the family (WLE)	Numeric	9.4	As stated 997.0000 998.0000 999.0000	N/A Invalid Missing	PDV All respondents (n=10370)
<i>Variable derived from questions ST17Q08, ST17Q09 and ST17Q10.</i>						
ESCS	Economic social cultural status	Numeric	9.5	As stated 999.00000	Missing	PSA All respondents (n=10370)
<i>Variable derived from questions HISEI, HISCED (HISCED converted into years of schooling), HEDRES, CULTPOS, COMPHOME and ST19Q01.</i>						
ATSCHL	Attitudes towards school (WLE)	Numeric	9.4	As stated 997.0000 998.0000 999.0000	N/A Invalid Missing	PDV All respondents (n=10370)
<i>Variable derived from questions ST24Q01, ST24Q02, ST24Q03 and ST24Q04.</i>						
STUREL	Student-teacher relations at school (WLE)	Numeric	9.4	As stated 997.0000 998.0000 999.0000	N/A Invalid Missing	PDV All respondents (n=10370)
<i>Variable derived from questions ST26Q01, ST26Q02, ST26Q03, ST26Q04 and ST26Q05.</i>						
BELONG	Sense of belonging to school (WLE)	Numeric	9.4	As stated 997.0000 998.0000 999.0000	N/A Invalid Missing	PDV All respondents (n=10370)
<i>Variable derived from questions ST27Q01, ST27Q02, ST27Q03, ST27Q04, ST27Q05 and ST27Q06.</i>						

Variable ID	Variable Label	Format	Width	Valid Responses	Source	Base
INTMAT	Interest in mathematics (WLE)	Numeric	9.4	As stated 997.0000 N/A 998.0000 Invalid 999.0000 Missing	PDV	All respondents (n=10370)
<i>Variable derived from questions ST30Q01, ST30Q03, ST30Q04, and ST30Q06.</i>						
INSTMOT	Instrumental motivation in mathematics (WLE)	Numeric	9.4	As stated 997.0000 N/A 998.0000 Invalid 999.0000 Missing	PDV	All respondents (n=10370)
<i>Variable derived from questions ST30Q02, ST30Q05, ST30Q07, and ST34Q08.</i>						
MATHEFF	Mathematics self-efficacy (WLE)	Numeric	9.4	As stated 997.0000 N/A 998.0000 Invalid 999.0000 Missing	PDV	All respondents (n=10370)
<i>Variable derived from questions ST31Q01, ST31Q02, ST31Q03, ST31Q04, ST31Q05, ST31Q06, ST31Q07 and ST31Q08.</i>						
ANXMAT	Mathematics anxiety (WLE)	Numeric	9.4	As stated 997.0000 N/A 998.0000 Invalid 999.0000 Missing	PDV	All respondents (n=10370)
<i>Variable derived from questions ST32Q01, ST32Q03, ST32Q05, ST32Q08 and ST32Q10.</i>						
SCMAT	Mathematics self-concept (WLE)	Numeric	9.4	As stated 997.0000 N/A 998.0000 Invalid 999.0000 Missing	PDV	All respondents (n=10370)
<i>Variable derived from questions ST32Q02, ST32Q04, ST32Q06, ST32Q07 and ST32Q09.</i>						
MEMOR	Memorisation strategies (WLE)	Numeric	9.4	As stated 997.0000 N/A 998.0000 Invalid 999.0000 Missing	PDV	All respondents (n=10370)
<i>Variable derived from questions ST34Q05, ST34Q06, ST34Q08, and ST34Q12.</i>						
ELAB	Elaboration strategies (WLE)	Numeric	9.4	As stated 997.0000 N/A 998.0000 Invalid 999.0000 Missing	PDV	All respondents (n=10370)
<i>Variable derived from questions ST34Q02, ST34Q08, ST34Q11, and ST34Q14.</i>						

Variable ID	Variable Label	Format	Width	Valid Responses	Source	Base
CSTRAT	Control strategies (WLE)	Numeric	9.4	As stated 997.0000 N/A 998.0000 Invalid 999.0000 Missing	PDV	All respondents (n=10370)
<i>Variable derived from questions ST34Q01, ST34Q03, ST34Q04, ST34Q10 and ST34Q12.</i>						
COMPLRN	Competitive learning (WLE)	Numeric	9.4	As stated 997.0000 N/A 998.0000 Invalid 999.0000 Missing	PDV	All respondents (n=10370)
<i>Variable derived from questions ST37Q01, ST37Q03, ST37Q05, ST37Q07 and ST37Q10.</i>						
COOPLRN	Co-operative learning (WLE)	Numeric	9.4	As stated 997.0000 N/A 998.0000 Invalid 999.0000 Missing	PDV	All respondents (n=10370)
<i>Variable derived from questions ST37Q02, ST37Q04, ST37Q06, ST37Q08 and ST37Q09.</i>						
TEACHSUP	Teacher support in maths lessons (WLE)	Numeric	9.4	As stated 997.0000 N/A 998.0000 Invalid 999.0000 Missing	PDV	All respondents (n=10370)
<i>Variable derived from questions ST38Q01, ST38Q03, ST38Q05, ST38Q07 and ST38Q10.</i>						
DISCLIM	Disciplinary climate in maths lessons (WLE)	Numeric	9.4	As stated 997.0000 N/A 998.0000 Invalid 999.0000 Missing	PDV	All respondents (n=10370)
<i>Variable derived from questions ST38Q02, ST38Q06, ST38Q08, and ST38Q09 and ST38Q11.</i>						
INTUSE	ICT: Internet/entertainment use (WLE)	Numeric	9.4	As stated 997.0000 N/A 998.0000 Invalid 999.0000 Missing	PDV	All respondents (n=10370)
<i>Variable derived from questions IC05Q01, IC05Q02, IC05Q04, IC05Q06, IC05Q10 and IC05Q12.</i>						
PRGUSE	ICT: Programs/software use (WLE)	Numeric	9.4	As stated 997.0000 N/A 998.0000 Invalid 999.0000 Missing	PDV	All respondents (n=10370)
<i>Variable derived from questions ST43Q01 to ST43Q12.</i>						

Variable ID	Variable Label	Format	Width	Valid Responses	Source	Base
ROUTCONF	ICT: Confidence in routine tasks (WLE)	Numeric	9.4	As stated 997.0000 N/A 998.0000 Invalid 999.0000 Missing	PDV	All respondents (n=10370)
<i>Variable derived from questions ST44Q01 to ST44Q23.</i>						
INTCONF	ICT: Confidence in internet tasks (WLE)	Numeric	9.4	As stated 997.0000 N/A 998.0000 Invalid 999.0000 Missing	PDV	All respondents (n=10370)
<i>Variable derived from questions IC06Q12, IC06Q13, IC06Q14, IC06Q19 and IC06Q22.</i>						
HIGHCONF	ICT: Confidence in high-level tasks (WLE)	Numeric	9.4	As stated 997.0000 N/A 998.0000 Invalid 999.0000 Missing	PDV	All respondents (n=10370)
<i>Variable derived from questions IC06Q02, IC06Q06, IC06Q15, IC06Q16, IC06Q17, IC06Q20 and IC06Q23.</i>						
ATTCOMP	ICT: Attitudes towards computers (WLE)	Numeric	9.4	As stated 997.0000 N/A 998.0000 Invalid 999.0000 Missing	PDV	All respondents (n=10370)
<i>Variable derived from questions ST45Q01, ST45Q02, ST45Q03 and ST45Q04.</i>						

Variable ID	Variable Label	Format	Width	Valid Responses	Source	Base
LSAY 2003 telephone interview responses (section A, school)						
LAA001	A1 2003 year-level	Numeric	1	1 Year 9 or below 2 Year 10 3 Year 11 4 Year 12	LSI	All respondents (n=10370)
LAA002	A2 Plan to go on to Year 12	Numeric	1	1 Yes 2 No 3 Don't know	LSI	In Year 11 or below (LAA001=1,2,3) (n=10334)
LAA003A	A3a You have a job, apprenticeship or traineeship to go to	Numeric	1	1 Yes 2 No	LSI	No plans for Year 12 (LAA002=2) (n=662)
LAA003B	A3b You want to get a job, apprenticeship or traineeship	Numeric	1	1 Yes 2 No	LSI	No plans for Year 12 (LAA002=2) (n=662)
LAA003C	A3c You're not doing very well at school	Numeric	1	1 Yes 2 No	LSI	No plans for Year 12 (LAA002=2) (n=662)
LAA003D	A3d You want to do study or training that isn't available at	Numeric	1	1 Yes 2 No	LSI	No plans for Year 12 (LAA002=2) (n=662)
LAA003E	A3e You don't like school	Numeric	1	1 Yes 2 No	LSI	No plans for Year 12 (LAA002=2) (n=662)
LAA003F	A3f Financially, it is hard to stay at school	Numeric	1	1 Yes 2 No	LSI	No plans for Year 12 (LAA002=2) (n=662)
LAA003G	A3g Your teachers think you should leave	Numeric	1	1 Yes 2 No	LSI	No plans for Year 12 (LAA002=2) (n=662)
LAA003H	A3h You want to earn your own money	Numeric	1	1 Yes 2 No	LSI	No plans for Year 12 (LAA002=2) (n=662)
LAA003I	A3i Your parents want you to leave	Numeric	1	1 Yes 2 No	LSI	No plans for Year 12 (LAA002=2) (n=662)
LAA003J	A3j The school doesn't offer the subjects or courses you want	Numeric	1	1 Yes 2 No	LSI	No plans for Year 12 (LAA002=2) (n=662)
LAA003K	A3k Having Year 12 won't help you get a job	Numeric	1	1 Yes 2 No	LSI	No plans for Year 12 (LAA002=2) (n=662)
LAA003L	A3l Don't need Year 12 to go on to further study or training	Numeric	1	1 Yes 2 No	LSI	No plans for Year 12 (LAA002=2) (n=662)

Variable ID	Variable Label	Format	Width	Valid Responses	Source	Base
LAA004	A4 Main reason you want to leave before Year 12	Numeric	2	1 Job, apprenticeship or traineeship to go to 2 Want to get a job, apprenticeship or traineeship 3 Not doing very well at school 4 Want to do study or training that isn't available at school 5 Don't like school 6 Financially, it is hard to stay at school 7 Your teachers think you should leave 8 You want to earn your own money 9 Your parents want you to leave 10 The school doesn't offer the subjects or courses you want to do 11 Having Year 12 won't help you get a job 12 You don't need Year 12 to go on to further study or training 13 Other 14 Don't know	LSI	No plans for Year 12 (LAA002=2) (n=662)
LAA005	A5 Respondent post-school plans	Numeric	2	1 Go to university 2 Get an apprenticeship 3 Get a traineeship 4 Go to a TAFE college 5 Do some other study or training 6 Look for work/get a job 7 Defence forces 8 Travel 9 Other 10 Don't know	LSI	All respondents (n=10370)
LAA006	A6 Parent post-school aspirations	Numeric	2	1 Go to university 2 Get an apprenticeship 3 Get a traineeship 4 Go to a TAFE college 5 Do some other study or training 6 Look for work/get a job 7 Defence forces 8 Travel 9 Parents don't mind/my decision 10 Other 11 Don't know	LSI	All respondents (n=10370)

Variable ID	Variable Label	Format	Width	Valid Responses	Source	Base
LAA007	A7 Peer post-school expectations	Numeric	2	1 Go to university 2 Get an apprenticeship 3 Get a traineeship 4 Go to a TAFE college 5 Do some other study or training 6 Look for work/get a job 7 Defence forces 8 Travel 9 Plans split among friends/can't specify 10 Other 11 Don't know	LSI	All respondents (n=10370)
LAA008	A8 Expectation of further study or training	Numeric	1	1 Yes 2 No 3 Don't know	LSI	No plans for study in year after leaving school (LAA005=6,7,8,9,10) (n=2077)
LAA009	A9 Type of study or training planned	Numeric	1	1 University 2 Apprenticeship 3 Traineeship 4 TAFE College 5 Defence forces 6 Other 7 Don't know	LSI	Some expectation of further post-school study (LAA008=1) (n=1440)
LAA010	A10 Work experience in Year 10	Numeric	1	1 Yes 2 No	LSI	Year 10 students (LAA001=2) (n=7334)
LAA011A	A11a Number of days of work experience (actual)	Numeric	3	As stated 999 Not stated	LSI	Year 10 students doing work experience (LAA010=1) (n=4230)
LAA011B	A11b Number of days of work experience (planned)	Numeric	3	As stated 999 Not stated	LSI	Year 10 students not started work experience (LAA011A=0) (n=311)
LAA012A	A12a What work is really like	Numeric	1	1 Quite a bit 2 A fair bit 3 Not much 4 Nothing 5 Don't know	LSI	Year 10 students, did some work experience (LAA011A>0) (n=3916)
LAA012B	A12b Getting along with other people	Numeric	1	1 Quite a bit 2 A fair bit 3 Not much 4 Nothing 5 Don't know	LSI	Year 10 students, did some work experience (LAA011A>0) (n=3916)

Variable ID	Variable Label	Format	Width	Valid Responses	Source	Base
LAA012C	A12c Following instructions	Numeric	1	1 Quite a bit 2 A fair bit 3 Not much 4 Nothing 5 Don't know	LSI	Year 10 students, did some work experience (LAA011A>0) (n=3916)
LAA012D	A12d Thinking for yourself	Numeric	1	1 Quite a bit 2 A fair bit 3 Not much 4 Nothing 5 Don't know	LSI	Year 10 students, did some work experience (LAA011A>0) (n=3916)
LAA012E	A12e Being confident	Numeric	1	1 Quite a bit 2 A fair bit 3 Not much 4 Nothing 5 Don't know	LSI	Year 10 students, did some work experience (LAA011A>0) (n=3916)
LAA012F	A12f The kind of skills needed for that job	Numeric	1	1 Quite a bit 2 A fair bit 3 Not much 4 Nothing 5 Don't know	LSI	Year 10 students, did some work experience (LAA011A>0) (n=3916)
LAA012G	A12g Working conditions generally	Numeric	1	1 Quite a bit 2 A fair bit 3 Not much 4 Nothing 5 Don't know	LSI	Year 10 students, did some work experience (LAA011A>0) (n=3916)
LAA012H	A12h. The career you would like after school	Numeric	1	1 Quite a bit 2 A fair bit 3 Not much 4 Nothing 5 Don't know	LSI	Year 10 students, did some work experience (LAA011A>0) (n=3916)
LAA013	A13 Year 11 IB (QLD/WA)	Numeric	1	1 Yes 2 No	LSI	Year 11 in (QLD/WA) (LAA001=3 and State=QLD/WA) (n=1539)
LAA014	Year 11 TAFE subjects (QLD/WA)	Numeric	1	1 Yes 2 No	LSI	Year 11 in QLD/WA not in IB (LAA013=2) (n=1499)
LAA015	TAFE study as part of apprenticeship or traineeship	Numeric	1	1 Apprenticeship 2 Traineeship 3 Neither	LSI	Year 11 in QLD/WA not in IB, doing TAFE (LAA014=1) (n=253)

Variable ID	Variable Label	Format	Width	Valid Responses	Source	Base
LAA016	A16 TAFE study involving workplace learning	Numeric	1	1 Yes 2 No	LSI	Year 11 in QLD/WA not in IB, doing TAFE (LAA014=1) (n=253)
LAA017	A17 Year 11 VET subjects (QLD/WA)	Numeric	1	1 Yes 2 No	LSI	Year 11 in QLD/WA not in IB (LAA013=2) (n=1499)
LAA018	A18 VET subjects as part of apprenticeship or traineeship	Numeric	1	1 Apprenticeship 2 Traineeship 3 Neither	LSI	Year 11 in QLD/WA not in IB, doing VET (LAA017=1) (n=313)
LAA019	VET study involving workplace learning	Numeric	1	1 Yes 2 No	LSI	Year 11 in QLD/WA not in IB, doing VET (LAA017=1) (n=313)
LAA020A	A20a Number of days of workplace learning (actual)	Numeric	3	As stated 999 Not stated	LSI	Year 11 in QLD/WA did some workplace learning as part of TAFE/VET (LAA016=1 or LAA019=1) (n=248)
LAA020B	A20b Number of days of workplace learning (planned)	Numeric	3	As stated 999 Not stated	LSI	Year 11 in QLD/WA not started workplace learning as part of TAFE/VET (LAA020=0) (n=8)
LAA021A	A21a What work is really like	Numeric	1	1 Quite a bit 2 A fair bit 3 Not much 4 Nothing 5 Don't know	LSI	Year 11 in QLD/WA did some workplace learning as part of TAFE/VET and stated number of days (LAA020A>0 and LAA020A<>999) (n=229)
LAA021B	A21b Getting along with other people	Numeric	1	1 Quite a bit 2 A fair bit 3 Not much 4 Nothing 5 Don't know	LSI	Year 11 in QLD/WA did some workplace learning as part of TAFE/VET and stated number of days (LAA020A>0 and LAA020A<>999) (n=229)
LAA021C	A21c Following instructions	Numeric	1	1 Quite a bit 2 A fair bit 3 Not much 4 Nothing 5 Don't know	LSI	Year 11 in QLD/WA did some workplace learning as part of TAFE/VET and stated number of days (LAA020A>0 and LAA020A<>999) (n=229)
LAA021D	A21d Thinking for yourself	Numeric	1	1 Quite a bit 2 A fair bit 3 Not much 4 Nothing 5 Don't know	LSI	Year 11 in QLD/WA did some workplace learning as part of TAFE/VET and stated number of days (LAA020A>0 and LAA020A<>999) (n=229)

Variable ID	Variable Label	Format	Width	Valid Responses	Source	Base
LAA021E	A21e Being confident	Numeric	1	1 Quite a bit 2 A fair bit 3 Not much 4 Nothing 5 Don't know	LSI	Year 11 in QLD/WA did some workplace learning as part of TAFE/VET and stated number of days (LAA020A>0 and LAA020A<>999) (n=229)
LAA021F	A21f The kind of skills needed for that job	Numeric	1	1 Quite a bit 2 A fair bit 3 Not much 4 Nothing 5 Don't know	LSI	Year 11 in QLD/WA did some workplace learning as part of TAFE/VET and stated number of days (LAA020A>0 and LAA020A<>999) (n=229)
LAA021G	A21g Working conditions generally	Numeric	1	1 Quite a bit 2 A fair bit 3 Not much 4 Nothing 5 Don't know	LSI	Year 11 in QLD/WA did some workplace learning as part of TAFE/VET and stated number of days (LAA020A>0 and LAA020A<>999) (n=229)
LAA021H	A21h. The career you would like after school	Numeric	1	1 Quite a bit 2 A fair bit 3 Not much 4 Nothing 5 Don't know	LSI	Year 11 in QLD/WA did some workplace learning as part of TAFE/VET and stated number of days (LAA020A>0 and LAA020A<>999) (n=229)
LAA022A	A22a Any English subjects	Numeric	1	1 Yes 2 No	LSI	Year 11 in QLD/WA not in IB (LAA013=2) (n=1499)
LAA022A1	A22a English subject (1)	Numeric	3	See Appendix 3	LSI	Year 11 in QLD/WA not in IB, studying an English subject (LAA022A=1) (n=1498)
LAA022A2	A22a English subject (2)	Numeric	3	See Appendix 3	LSI	Year 11 in QLD/WA not in IB, studying 2 English subjects (must have a response at LAA022A1) (n=41) <i>Recorded only if a second English subject was studied.</i>
LAA022B	A22b Any LOTE	Numeric	1	1 Yes 2 No	LSI	Year 11 in QLD/WA not in IB (LAA013=2) (n=1499)
LAA022B1	A22b1 LOTE subject (1)	Numeric	3	See Appendix 3		Year 11 in QLD/WA not in IB, studying a language other than English (LOTE) subject (LAA022B=1) (n=137)

Variable ID	Variable Label	Format	Width	Valid Responses	Source	Base
LAA022C	A22c Any Mathematics subjects	Numeric	1	1 Yes 2 No	LSI	Year 11 in QLD/WA not in IB (LAA013=2) (n=1499)
LAA022C1	A22c Mathematics subject (1)	Numeric	3	See Appendix 3	LSI	Year 11 in QLD/WA not in IB, studying a mathematics subject (LAA022C=1) (n=1420)
LAA022C2	A22c Mathematics subject (2)	Numeric	3	See Appendix 3	LSI	Year 11 in QLD/WA not in IB, studying 2 mathematics subjects (must have a response at LAA022C1) (n=141) <i>Recorded only if a second mathematics subject was studied.</i>
LAA022C3	A22c Mathematics subject (3)	Numeric	3	See Appendix 3	LSI	Year 11 in QLD/WA not in IB, studying 3 mathematics subjects (must have a response at LAA022C2) (n=1) <i>Recorded only if a third mathematics subject was studied.</i>
LAA022D	A22d. Any Science subjects	Numeric	1	1 Yes 2 No	LSI	Year 11 in QLD/WA not in IB (LAA013=2) (n=1499)
LAA022D1	A22d Science subject (1)	Numeric	3	See Appendix 3	LSI	Year 11 in QLD/WA not in IB, studying a science subject (LAA022D=1) (n=984)
LAA022D2	A22d Science subject (2)	Numeric	3	See Appendix 3	LSI	Year 11 in QLD/WA not in IB, studying 2 science subjects (must have a response at LAA022D1) (n=377) <i>Recorded only if a second science subject was studied.</i>
LAA022D3	A22d Science subject (3)	Numeric	3	See Appendix 3	LSI	Year 11 in QLD/WA not in IB, studying 3 science subjects (must have a response at LAA022D2) (n=51) <i>Recorded only if a third science subject was studied.</i>
LAA022D4	A22d Science subject (4)	Numeric	3	See Appendix 3	LSI	Year 11 in QLD/WA not in IB, studying 4 science subjects (must have a response at LAA022D3) (n=2) <i>Recorded only if a fourth science subject was studied.</i>

Variable ID	Variable Label	Format	Width	Valid Responses	Source	Base
LAA022E	A22e Any Business or Computing studies	Numeric	1	1 Yes 2 No	LSI	Year 11 in QLD/WA not in IB (LAA013=2) (n=1499)
LAA022E1	A22e Business or Computing studies (1)	Numeric	3	See Appendix 3	LSI	Year 11 in QLD/WA not in IB, studying a business or computing studies subject (LAA022E=1) (n=710)
LAA022E2	A22e Business or Computing studies (2)	Numeric	3	See Appendix 3	LSI	Year 11 in QLD/WA not in IB, studying 2 business or computing studies subjects (must have a response at LAA022E1) (n=169) <i>Recorded only if a second business or computing studies subject was studied.</i>
LAA022E3	A22e Business or Computing studies (3)	Numeric	3	See Appendix 3	LSI	Year 11 in QLD/WA not in IB, studying 3 business or computing studies subjects (must have a response at LAA022E2) (n=27) <i>Recorded only if a third business or computing studies subject was studied.</i>
LAA022E4	A22e Business or Computing studies (4)	Numeric	3	See Appendix 3	LSI	Year 11 in QLD/WA not in IB, studying 4 business or computing studies subjects (must have a response at LAA022E3) (n=1) <i>Recorded only if a fourth business or computing studies subject was studied.</i>
LAA022F	A22f Any SOSE (incl. Religion)	Numeric	1	1 Yes 2 No	LSI	Year 11 in QLD/WA not in IB (LAA013=2) (n=1499)
LAA022F1	A22f SOSE subject (1)	Numeric	3	See Appendix 3	LSI	Year 11 in QLD/WA not in IB, studying a studies of society and environment (SOSE) subject (LAA022F=1) (n=778)
LAA022F2	A22f SOSE subject (2)	Numeric	3	See Appendix 3	LSI	Year 11 in QLD/WA not in IB, studying 2 studies of society and environment (SOSE) subjects (must have a response at LAA022F1) (n=189) <i>Recorded only if a second SOSE subject was studied.</i>

Variable ID	Variable Label	Format	Width	Valid Responses	Source	Base
LAA022F3	A22f SOSE subject (3)	Numeric	3	See Appendix 3	LSI	Year 11 in QLD/WA not in IB, studying 3 studies of society and environment (SOSE) subjects (must have a response at LAA022F2) (n=16) <i>Recorded only if a third SOSE subject was studied.</i>
LAA022F4	A22f SOSE subject (4)	Numeric	3	See Appendix 3	LSI	Year 11 in QLD/WA not in IB, studying 4 studies of society and environment (SOSE) subjects (must have a response at LAA022F3) (n=1) <i>Recorded only if a fourth SOSE subject was studied.</i>
LAA022G	A22g Any Creative or Performing Arts subjects	Numeric	1	1 Yes 2 No	LSI	Year 11 in QLD/WA not in IB (LAA013=2) (n=1499)
LAA022G1	A22g Creative or Performing Arts (1)	Numeric	3	See Appendix 3	LSI	Year 11 in QLD/WA not in IB, studying a creative or performing arts subject (LAA022G=1) (n=552)
LAA022G2	A22g Creative or Performing Arts (2)	Numeric	3	See Appendix 3	LSI	Year 11 in QLD/WA not in IB, studying 2 creative or performing arts subjects (must have a response at LAA022G1) (n=118) <i>Recorded only if a second arts subject was studied.</i>
LAA022G3	A22g Creative or Performing Arts (3)	Numeric	3	See Appendix 3	LSI	Year 11 in QLD/WA not in IB, studying 3 creative or performing arts subjects (must have a response at LAA022G2) (n=17) <i>Recorded only if a third arts subject was studied.</i>
LAA022H	A22h Any Health or Physical Education subjects	Numeric	1	1 Yes 2 No	LSI	Year 11 in QLD/WA not in IB (LAA013=2) (n=1499)
LAA022H1	A22h Health/PE (1)	Numeric	3	See Appendix 3	LSI	Year 11 in QLD/WA not in IB, studying a health or physical education subject (LAA022H=1) (n=581)

Variable ID	Variable Label	Format	Width	Valid Responses	Source	Base
LAA022H2	A22h Health/PE (2)	Numeric	3	See Appendix 3	LSI	Year 11 in QLD/WA not in IB, studying 2 health or physical education subjects (must have a response at LAA022H1) (n=88) <i>Recorded only if a second health/pe subject was studied.</i>
LAA022H3	A22h Health/PE (3)	Numeric	3	See Appendix 3	LSI	Year 11 in QLD/WA not in IB, studying 3 health or physical education subjects (must have a response at LAA022H2) (n=7) <i>Recorded only if a third health/pe subject was studied.</i>
LAA022I	Any Home Economics subjects	Numeric	1	1 Yes 2 No	LSI	Year 11 in QLD/WA not in IB (LAA013=2) (n=1499)
LAA022I1	A22i Home Economics (1)	Numeric	3	See Appendix 3	LSI	Year 11 in QLD/WA not in IB, studying a home economics subject (LAA022I=1) (n=243)
LAA022I2	A22i Home Economics (2)	Numeric	3	See Appendix 3	LSI	Year 11 in QLD/WA not in IB, studying 2 home economics subjects (must have a response at LAA022I1) (n=36) <i>Recorded only if a second home economics subject was studied.</i>
LAA022I3	A22i Home Economics (3)	Numeric	3	See Appendix 3	LSI	Year 11 in QLD/WA not in IB, studying 3 home economics subjects (must have a response at LAA022I2) (n=6) <i>Recorded only if a third home economics subject was studied.</i>
LAA022J	A22j Any Design & Technology subjects	Numeric	1	1 Yes 2 No	LSI	Year 11 in QLD/WA not in IB (LAA013=2) (n=1499)
LAA022J1	A22j Design & Technology (1)	Numeric	3	See Appendix 3	LSI	Year 11 in QLD/WA not in IB, studying a design and technology subject (LAA022J=1) (n=332)
LAA022J2	A22j Design & Technology (2)	Numeric	3	See Appendix 3	LSI	Year 11 in QLD/WA not in IB, studying 2 design and technology subjects (must have a response at LAA022J1) (n=106) <i>Recorded only if a second design and technology subject was studied.</i>

Variable ID	Variable Label	Format	Width	Valid Responses	Source	Base
LAA022J3	A22j Design & Technology (3)	Numeric	3	See Appendix 3	LSI	Year 11 in QLD/WA not in IB, studying 3 design and technology subjects (must have a response at LAA022J2) (n=42) <i>Recorded only if a third design and technology subject was studied.</i>
LAA022J4	A22j Design & Technology (4)	Numeric	3	See Appendix 3	LSI	Year 11 in QLD/WA not in IB, studying 4 design and technology subjects (must have a response at LAA022J3) (n=12) <i>Recorded only if a fourth design and technology subject was studied.</i>
LAA023	Any other subjects	Numeric	1	1 Yes 2 No	LSI	Year 11 in QLD/WA not in IB (LAA013=2) (n=1499)
LAA023A	A23 Other subjects (1)	Numeric	3	See Appendix 3	LSI	Year 11 in QLD/WA not in IB, studying an 'other' subject (not previously listed) (LAA023=1) (n=269)
LAA023B	A23 Other subjects (2)	Numeric	3	See Appendix 3	LSI	Year 11 in QLD/WA not in IB, studying 2 'other' subjects (must have a response at LAA023A) (n=27) <i>Recorded only if a second 'other' subject was studied.</i>
LAA023C	A23 Other subjects (3)	Numeric	3	See Appendix 3	LSI	Year 11 in QLD/WA not in IB, studying 3 'other' subjects (must have a response at LAA023B) (n=3) <i>Recorded only if a third 'other' subject was studied.</i>
LAA023D	A23 Other subjects (4)	Numeric	3	See Appendix 3	LSI	Year 11 in QLD/WA not in IB, studying 4 'other' subjects (must have a response at LAA023C) (n=1) <i>Recorded only if a fourth 'other' subject was studied.</i>

Variable ID	Variable Label	Format	Width	Valid Responses	Source	Base
LAA024AA	A24 Level of Aboriginal & TSI Studies (QLD)	Numeric	1	1 Authority subject 2 Authority-Registered subject 3 Recorded subject 4 TAFE/VET 5 WACE Year 11 subject 6 Vocational/TAFE/Structured Workplace Learning 7 Other 8 Don't know	LSI	Year 11 in QLD not in IB, studying Aboriginal and TSI Studies (LAA022F1=1 or LAA022F2=1 or LAA022F3=1 or LAA022F4=1) (n=3)
LAA024AB	A24 Level of Accounting	Numeric	1	Refer to LAA024AA	LSI	Year 11 in QLD/WA not in IB, studying Accounting (LAA022E1=1 or LAA022E2=1 or LAA022E3=1 or LAA022E4=1) (n=141)
LAA024AC	A24 Level of Administrative Systems (WA)	Numeric	1	Refer to LAA024AA	LSI	Year 11 in WA not in IB, studying Administrative Systems (LAA022E1=9 or LAA022E2=9 or LAA022E3=9 or LAA022E4=9) (n=4)
LAA024AD	A24 Level of Aeronautics (WA)	Numeric	1	Refer to LAA024AA	LSI	Year 11 in WA not in IB, studying Aeronautics (LAA022J1=5 or LAA022J2=5 or LAA022J3=5 or LAA022J4=5) (n=2)
LAA024AE	A24 Level of Agricultural & Horticultural Studies (QLD)	Numeric	1	Refer to LAA024AA	LSI	Year 11 in QLD not in IB, studying Agricultural & Horticultural Studies (LAA023A=2 or LAA023B=2 or LAA023C=2 or LAA023D=2) (n=6)
LAA024AF	A24 Level of Agricultural Science (QLD)	Numeric	1	Refer to LAA024AA	LSI	Year 11 in QLD not in IB, studying Agricultural Science (LAA023A=1 or LAA023B=1 or LAA023C=1 or LAA023D=1) (n=13)
LAA024AG	A24 Level of Ancient History	Numeric	1	Refer to LAA024AA	LSI	Year 11 QLD/WA not in IB, studying Ancient History (LAA022F1=3 or LAA022F2=3 or LAA022F3=3 or LAA022F4=3) (n=100)
LAA024AH	A24 Level of Animal Production and Marketing (WA)	Numeric	1	Refer to LAA024AA	LSI	Year 11 in WA not in IB, studying Animal Production and Marketing (LAA023A=5 or LAA023B=5 or LAA023C=5 or LAA023D=5) (n=9)
LAA024AI	A24 Level of Applied Technology (WA)	Numeric	1	Refer to LAA024AA	LSI	Year 11 in WA not in IB, studying Applied Technology (LAA022J1=6 or LAA022J2=6 or LAA022J3=6 or LAA022J4=6) (n=8)

Variable ID	Variable Label	Format	Width	Valid Responses	Source	Base
LAA024AJ	A24 Level of Art (WA)	Numeric	1	Refer to LAA024AA	LSI	Year 11 in WA not in IB, studying Art (LAA022G1=8 or LAA022G2=8 or LAA022G3=8 or LAA022G4=8) (n=49)
LAA024AK	A24 Level of Art and Design (WA)	Numeric	1	Refer to LAA024AA	LSI	Year 11 in WA not in IB, studying Art and Design (LAA022G1=9, or LAA022G2=9, or LAA022G3=9 or LAA022G4) (n=74)
LAA024AL	A24 Level of Arts in Practice (QLD)	Numeric	1	Refer to LAA024AA	LSI	Year 11 in QLD not in IB, studying Arts in Practice (LAA022G1=7, or LAA022G2=7, or LAA022G3=7 or LAA022G4=7) (n=43)
LAA024AM	A24 Level of Aspects of the Tourism Industry (WA)	Numeric	1	Refer to LAA024AA	LSI	Year 11 in WA not in IB, studying Aspects of the Tourism Industry (LAA022A1=8 or LAA022A2=8 or LAA022A3=8 or LAA022A4=8) (n=26)
LAA024AN	A24 Level of Audio Visual production (Radio/Video) (WA)	Numeric	1	Refer to LAA024AA	LSI	Year 11 in WA not in IB, studying Audio Visual production (Radio/Video) (LAA022G1=14 or LAA022G2=14 or LAA022G3=14 or LAA022G4=14) (n=4)
LAA024AO	A24 Level of Australian Studies (WA)	Numeric	1	Refer to LAA024AA	LSI	Year 11 in WA not in IB, studying Australian Studies (LAA022F1=13 or LAA022F2=13 or LAA022F3=13 or LAA022F4=13) (n=0)
LAA024AP	A24 Level of Automotive Workshop (WA)	Numeric	1	Refer to LAA024AA	LSI	Year 11 in WA not in IB, studying Automotive Workshop (LAA022J1=7 or LAA022J2=7 or LAA022J3=7 or LAA022J4=7) (n=21)
LAA024BA	A24 Level of Ballet Studies (WA)	Numeric	1	Refer to LAA024AA	LSI	Year 11 in WA not in IB, studying Ballet Studies (LAA022G1=10 or LAA022G2=10 or LAA022G3=10 or LAA022G4=10) (n=0)
LAA024BB	A24 Level of Beliefs and Values (WA)	Numeric	1	Refer to LAA024AA	LSI	Year 11 in WA not in IB, studying Beliefs and Values (LAA022F1=14 or LAA022F2=14 or LAA022F3=14 or LAA022F4=14) (n=41)
LAA024BC	A24 Level of Biological Science (QLD)	Numeric	1	Refer to LAA024AA	LSI	Year 11 in QLD not in IB, studying Biological Science (LAA022D1=1 or LAA022D2=1 or LAA022D3=1 or LAA022D4=1) (n=188)
LAA024BD	A24 Level of Biology (WA)	Numeric	1	Refer to LAA024AA	LSI	Year 11 in WA not in IB, studying Biology (LAA022D1=2 or LAA022D2=2 or LAA022D3=2 or LAA022D4=2) (107)

Variable ID	Variable Label	Format	Width	Valid Responses	Source	Base
LAA024BE	A24 Level of Building & Construction (WA)	Numeric	1	Refer to LAA024AA	LSI	Year 11 in WA not in IB, studying Building and Construction (LAA022J1=8 or LAA022J2=8 or LAA022J3=8 or LAA022J4=8) (n=35)
LAA024BF	A24 Level of Business (QLD)	Numeric	1	Refer to LAA024AA	LSI	Year 11 in QLDA not in IB, studying Business (LAA022E1=7 or LAA022E2=7 or LAA022E3=7 or LAA022E4=7) (n=9)
LAA024BG	A24 Level of Business Communication & Tech (QLD)	Numeric	1	Refer to LAA024AA	LSI	Year 11 in QLD not in IB studying Business Communication & Technology (LAA022E1=2 or LAA022E2=2 or LAA022E3=2 or LAA022E4=2) (n=113)
LAA024BH	A24 Level of Business Financial Management (WA)	Numeric	1	Refer to LAA024AA	LSI	Year 11 in QLD not in IB studying Business Financial Management (LAA022E1=16 or LAA022E2=16 or LAA022E3=16 or LAA022E4=16) (n=6)
LAA024BI	A24 Level of Business Information Technology (WA)	Numeric	1	Refer to LAA024AA	LSI	Year 11 in WA not in IB studying Business Information Technology (LAA022E1=10 or LAA022E2=10 or LAA022E3=10 or LAA022E4=10) (n=57)
LAA024BJ	A24 Level of Business Organisation & Management (QLD)	Numeric	1	Refer to LAA024AA	LSI	Year 11 in QLD not in IB studying Business Organisation & Management (LAA022E1=3 or LAA022E2=3 or LAA022E3=3 or LAA022E4=3) (n=25)
LAA024CA	A24 Level of Career & Industry Awareness (WA)	Numeric	1	Refer to LAA024AA	LSI	Year 11 in WA not in IB studying Career & Industry Awareness LAA023A=11 or LAA023B=11 or LAA023C=11 or LAA023D=11) (n=19)
LAA024CB	A24 Level of Catering (WA)	Numeric	1	Refer to LAA024AA	LSI	Year 11 in WA not in IB studying Catering (LAA022I1=7 or LAA022I2=7 or LAA022I3=7 or LAA022I4=7) (n=13)
LAA024CC	A24 Level of Catering Practices (QLD)	Numeric	1	Refer to LAA024AA	LSI	Year 11 in QLD not in IB studying Catering Practices (LAA022I1=3 or LAA022I2=3 or LAA022I3=3 or LAA022I4=3) (n=0)
LAA024CD	A24 Level of Chemistry	Numeric	1	Refer to LAA024AA	LSI	Year 11 in QLD/WA not in IB studying Chemistry (LAA022D1=3 or LAA022D2=3 or LAA022D3=3 or LAA022D4=4) (n=345)
LAA024CE	A24 Level of Child Care (WA)	Numeric	1	Refer to LAA024AA	LSI	Year 11 in WA not in IB studying Child Care (LAA022I1=8 or LAA022I2=8 or LAA022I3=8 or LAA022I4=8) (n=7)

Variable ID	Variable Label	Format	Width	Valid Responses	Source	Base
LAA024CF	A24 Level of Chinese	Numeric	1	Refer to LAA024AA	LSI	Year 11 in QLD/WA not in IB studying Chinese (LAA022B1=1) (n=2)
LAA024CG	A24 Level of Computer Assisted Drawing and Design (WA)	Numeric	1	Refer to LAA024AA	LSI	Year 11 in WA not in IB studying Computer Assisted Drawing and Design (LAA022J1=16 or LAA022J2=16 or LAA022J3=16 or LAA022J4=16) (n=6)
LAA024CH	A24 Level of Computer Fundamentals (WA)	Numeric	1	Refer to LAA024AA	LSI	Year 11 in WA not in IB studying Computer Fundamentals (LAA022E1=17 or LAA022E2=17 or LAA022E3=17 or LAA022E4=17) (n=26)
LAA024CI	A24 Level of Computer Studies (QLD)	Numeric	1	Refer to LAA024AA	LSI	Year 11 in QLD not in IB studying Computer Studies (LAA022E1=8 or LAA022E2=8 or LAA022E3=8 or LAA022E4=8) (n=71)
LAA024CJ	A24 Level of Computerised Accounting (WA)	Numeric	1	Refer to LAA024AA	LSI	Year 11 in WA not in IB studying Computerised Accounting (LAA022E1=18 or LAA022E2=18 or LAA022E3=18 or LAA022E4=8) (n=2)
LAA024DA	A24 Level of Dance (QLD)	Numeric	1	Refer to LAA024AA	LSI	Year 11 in QLD not in IB, studying Dance (LAA022G1=1 or LAA022G2=1 or LAA022G3=1) (n=39)
LAA024DB	A24 Level of Dance Studies (WA)	Numeric	1	Refer to LAA024AA	LSI	Year 11 in WA not in IB, studying Dance Studies (LAA022G1=11 or LAA022G2=11 or LAA022G3=11 or LAA022G4=11) (n=36)
LAA024DC	A24 Level of Digital Media (WA)	Numeric	1	Refer to LAA024AA	LSI	Year 11 in WA not in IB, studying Digital Media (LAA022E1=11 or LAA022E2=11 or LAA022E3=11 or LAA022E4=11) (n=74)
LAA024DD	A24 Level of Drama	Numeric	1	Refer to LAA024AA	LSI	Year 11 in QLD/WA not in IB, studying (LAA022G1=2 or LAA022G2=2 or LAA022G3=2 or LAA022G4=2) (n=148)
LAA024DE	A24 Level of Drama Studies (WA)	Numeric	1	Refer to LAA024AA	LSI	Year 11 in WA not in IB, studying Drama Studies (LAA022G1=12 or LAA022G2=12 or LAA022G3=12 or LAA022G4=12) (n=49)
LAA024EA	A24 Level of Early Childhood Practices (inc. Childcare Foundation studies)	Numeric	1	Refer to LAA024AA	LSI	Year 11 in QLD/WA not in IB, studying Early Childhood Practices (inc. Childcare Foundation) (LAA022I1=4 or LAA022I2=4 or LAA022I3=4 or LAA022I4=4) (n=34)

Variable ID	Variable Label	Format	Width	Valid Responses	Source	Base
LAA024EB	A24 Level of Early Childhood Studies (WA)	Numeric	1	Refer to LAA024AA	LSI	Year 11 in WA not in IB, studying Early Childhood Studies (LAA022H1=4 or LAA022H2=4 or LAA022H3=4 or LAA022H2=4) (n=45)
LAA024EC	A24 Level of Earth Science (QLD)	Numeric	1	Refer to LAA024AA	LSI	Year 11 in QLD not in IB, studying Earth Science (LAA022D1=4 or LAA022D2=4 or LAA022D3=4 or LAA022D4=4) (n=8)
LAA024ED	A24 Level of Economics	Numeric	1	Refer to LAA024AA	LSI	Year 11 in QLD/WA not in IB, studying Economics (LAA022F1=4 or LAA022F2=4 or LAA022F3=4 or LAA022F4=4) (n=176)
LAA024EE	A24 Level of Engineering Technology (QLD)	Numeric	1	Refer to LAA024AA	LSI	Year 11 in QLD not in IB, studying Engineering Technology (LAA022J1=1 or LAA022J2=1 or LAA022J3=1 or LAA022J4=1) (n=9)
LAA024EF	A24 Level of English	Numeric	1	Refer to LAA024AA	LSI	Year 11 in QLD/WA not in IB, studying English (LAA022A1=1 or LAA022A2=1 or LAA022A3=1 or LAA022A4=1) (n=1018)
LAA024EG	A24 Level of English Communication (QLD)	Numeric	1	Refer to LAA024AA	LSI	Year 11 in QLD/WA not in IB, studying English Communication (LAA022A1=3 or LAA022A2=3 or LAA022A3=3 or LAA022A4=3) (n=110)
LAA024EH	A24 Level of English Extension (Literature) (QLD)	Numeric	1	Refer to LAA024AA	LSI	Year 11 in QLD not in IB, studying English Extension (Literature) (LAA022A1=2 or LAA022A2=2 or LAA022A3=2 or LAA022A4=2) (n=10)
LAA024EI	A24 Level of English Literature (WA)	Numeric	1	Refer to LAA024AA	LSI	Year 11 in WA not in IB, studying English Literature (LAA022A1=5 or LAA022A2=5 or LAA022A3=5 or LAA022A4=5) (n=92)
LAA024EJ	A24 Level of ESL (English as 2 nd Language) (WA)	Numeric	1	Refer to LAA024AA	LSI	Year 11 in WA not in IB, studying ESL (English as 2 nd Language) (LAA022A1=4 or LAA022A2=4 or LAA022A3=4 or LAA022A4=4) (n=3)
LAA024FA	A24 Level of Fabrics, Design and Technology (WA)	Numeric	1	Refer to LAA024AA	LSI	Year 11 in WA not in IB, studying Fabrics, Design and Technology (LAA022I1=5 or LAA022I2=5 or LAA022I3=5 or LAA022I4=5) (n=6)
LAA024FB	A24 Level of Farm Practice (WA)	Numeric	1	Refer to LAA024AA	LSI	Year 11 in WA not in IB, studying Farm Practice (LAA023A=6 or LAA023B=6 or LAA023C=6 or LAA023D=6) (n=6)

Variable ID	Variable Label	Format	Width	Valid Responses	Source	Base
LAA024FC	A24 Level of Film & Television (QLD)	Numeric	1	Refer to LAA024AA	LSI	Year 11 in QLD not in IB, studying Film & Television (LAA022G1=3 or LAA022G2=3 or LAA022G3=3 or LAA022G4=3) (n=37)
LAA024FD	A24 Level of Financial Procedures & Records Mgmt (WA)	Numeric	1	Refer to LAA024AA	LSI	Year 11 in WA not in IB, studying Financial Procedures & Records Management (LAA022E1=19 or LAA022E2=19 or LAA022E3=19 or LAA022E4=19) (n=5)
LAA024FE	A24 Level of Food Production (WA)	Numeric	1	Refer to LAA024AA	LSI	Year 11 in WA not in IB, studying Food Production (LAA022I1=9 or LAA022I2=9 or LAA022I3=9 or LAA022I4=9) (n=69)
LAA024FF	A24 Level of Food Technology (WA)	Numeric	1	Refer to LAA024AA	LSI	Year 11 in WA not in IB, studying Food Technology (LAA022I1=6 or LAA022I2=6 or LAA022I3=6 or LAA022I4=6) (n=69)
LAA024FG	A24 Level of Foundations of Mathematics (WA)	Numeric	1	Refer to LAA024AA	LSI	Year 11 in WA not in IB, studying Foundations of Mathematics (LAA022C1=1 or LAA022C2=1 or LAA022C3=1 or LAA022C4=1) (n=293)
LAA024FH	A24 Level of French	Numeric	1	Refer to LAA024AA	LSI	Year 11 in QLD/WA not in IB, studying French (LAA022B1=2) (n=23)
LAA024FI	A24 Level of Furniture Design & Technology (WA)	Numeric	1	Refer to LAA024AA	LSI	Year 11 in WA not in IB, studying Furniture Design & Technology (LAA022J1=9 or LAA022J2=9 or LAA022J3=9 or LAA022J4=9) (n=40)
LAA024FJ	A24 Level of Futures (QLD)	Numeric	1	Refer to LAA024AA	LSI	Year 11 in QLD not in IB, studying Futures (LAA022F1=5 or LAA022F2=5 or LAA022F3=5 or LAA022F4=5) (n=0)
LAA024GA	A24 Level of General Workshop (WA)	Numeric	1	Refer to LAA024AA	LSI	Year 11 in WA not in IB, studying General Workshop (LAA022J1=17 or LAA022J2=17 or LAA022J3=17 or LAA022J4=17) (n=15)
LAA024GB	A24 Level of Geography	Numeric	1	Refer to LAA024AA	LSI	Year 11 in QLD/WA not in IB, studying Geography (LAA022F1=6 or LAA022F2=6 or LAA022F3=6 or LAA022F4=6) (n=225)
LAA024GC	A24 Level of Geology (WA)	Numeric	1	Refer to LAA024AA	LSI	Year 11 in WA not in IB, studying Geology (LAA022D1=9 or LAA022D2=9 or LAA022D3=9 or LAA022D4=9) (n=4)

Variable ID	Variable Label	Format	Width	Valid Responses	Source	Base
LAA024GD	A24 Level of Geometry and Trigonometry (WA)	Numeric	1	Refer to LAA024AA	LSI	Year 11 in WA not in IB, studying Geometry and Trigonometry (LAA022C1=2 or LAA022C2=2 or LAA022C3=2 or LAA022C4=2) (n=80)
LAA024GE	A24 Level of German	Numeric	1	Refer to LAA024AA	LSI	Year 11 in QLD/WA not in IB, studying German (LAA022B1=3) (n=21)
LAA024GF	A24 Level of Graphics (QLD)	Numeric	1	Refer to LAA024AA	LSI	Year 11 in QLD not in IB, studying Graphics (LAA022J1=2 or LAA022J2=2 or LAA022J3=2 or LAA022J4=2) (n=53)
LAA024GG	A24 Level of Graphics technology (WA)	Numeric	1	Refer to LAA024AA	LSI	Year 11 in WA not in IB, studying Graphics Technology (LAA022J1=10 or LAA022J2=10 or LAA022J3=10 or LAA022J4=10) (n=2)
LAA024HA	A24 Level of Health Education (QLD)	Numeric	1	Refer to LAA024AA	LSI	Year 11 in QLD not in IB, studying Health Education (LAA022H1=1 or LAA022H2=1 or LAA022H3=1 or LAA022H4=1) (n=32)
LAA024HB	A24 Level of Health Studies (WA)	Numeric	1	Refer to LAA024AA	LSI	Year 11 in WA not in IB, studying Health Studies (LAA022H1=5 or LAA022H2=5 or LAA022H3=5 or LAA022H4=5) (n=25)
LAA024HC	A24 Level of History (WA)	Numeric	1	Refer to LAA024AA	LSI	Year 11 in WA not in IB, studying History (LAA022F1=15 or LAA022F2=15 or LAA022F3=15 or LAA022F4=15) (n=141)
LAA024HD	A24 Level of Home Economics (QLD)	Numeric	1	Refer to LAA024AA	LSI	Year 11 in QLD not in IB, studying Home Economics (LAA022I1=1 or LAA022I2=1 or LAA022I3=1 or LAA022I4=1) (n=44)
LAA024HF	A24 Level of Hospitality Practices (QLD)	Numeric	1	Refer to LAA024AA	LSI	Year 11 in QLD not in IB, studying Hospitality Practices (LAA022I1=3 or LAA022I2=3 or LAA022I3=3 or LAA022I4=3) (n=45)
LAA024HG	A24 Level of Hospitality Studies (QLD)	Numeric	1	Refer to LAA024AA	LSI	Year 11 in QLD not in IB, studying Hospitality Studies (LAA022I1=2 or LAA022I2=2 or LAA022I3=2 or LAA022I4=2) (n=50)
LAA024HH	A24 Level of Human Biology (WA)	Numeric	1	Refer to LAA024AA	LSI	Year 11 in QLD not in IB, studying Human Biology (LAA022D1=10 or LAA022D2=10 or LAA022D3=10 or LAA022D4=10) (n=202)
LAA024IA	A24 Level of Independent Living (WA)	Numeric	1	Refer to LAA024AA	LSI	Year 11 in WA not in IB, studying Independent Living (LAA022H1=6 or LAA022H2=6 or LAA022H3=6 or LAA022H4=6) (n=46)

Variable ID	Variable Label	Format	Width	Valid Responses	Source	Base
LAA024IB	A24 Level of Indonesian	Numeric	1	Refer to LAA024AA	LSI	Year 11 in QLD/WA not in IB, studying Indonesian (LAA022B1=4) (n=8)
LAA024IC	A24 Level of Industrial Skills (QLD)	Numeric	1	Refer to LAA024AA	LSI	Year 11 in QLD not in IB, studying Industrial Skills (LAA022J1=4 or LAA022J2=4 or LAA022J3=4 or LAA022J4=4) (n=46)
LAA024ID	A24 Level of Information Processing & Technology (QLD)	Numeric	1	Refer to LAA024AA	LSI	Year 11 in QLD not in IB, studying Information Processing & Technology (LAA022E1=6 or LAA022E2=6 or LAA022E3=6 or LAA022E4=6) (n=75)
LAA024IE	A24 Level of Information Systems (WA)	Numeric	1	Refer to LAA024AA	LSI	Year 11 in WA not in IB, studying Information Systems (LAA022E1=12 or LAA022E2=12 or LAA022E3=12 or LAA022E4=12) (n=34)
LAA024IF	A24 Level of Information Technology Systems (QLD)	Numeric	1	Refer to LAA024AA	LSI	Year 11 in QLD not in IB, studying Information Technology (LAA022E1=5 or LAA022E2=5 or LAA022E3=5 or LAA022E4=5) (n=22)
LAA024IG	A24 Level of Introduction to Workplace Skills (WA)	Numeric	1	Refer to LAA024AA	LSI	Year 11 in WA not in IB, studying Introduction to Workplace Skills (LAA022E1=20 or LAA022E2=20 or LAA022E3=20 or LAA022E4=20) (n=4)
LAA024IH	A24 Level of Introduction to Hospitality (QLD)	Numeric	1	Refer to LAA024AA	LSI	Year 11 in QLD not in IB, studying Introduction to Hospitality (LAA022E1=3 or LAA022E2=3 or LAA022E3=3 or LAA022E4=3) (n=0)
LAA024II	A24 Level of Introductory Calculus (WA)	Numeric	1	Refer to LAA024AA	LSI	Year 11 in WA not in IB, studying Introductory Calculus (LAA022C1=3 or LAA022C2=3 or LAA022C3=3 or LAA022C4=3) (n=231)
LAA024IJ	A24 Level of Italian	Numeric	1	Refer to LAA024AA	LSI	Year 11 in QLD/WA not in IB, studying Italian (LAA022B1=5) (n=28)
LAA024J	A24 Level of Japanese	Numeric	1	Refer to LAA024AA	LSI	Year 11 in QLD/WA not in IB, studying Japanese (LAA022B1=6) (n=53)
LAA024KA	A24 Level of Keyboard Operations (Technique) (WA)	Numeric	1	Refer to LAA024AA	LSI	Year 11 in WA not in IB, studying Keyboard Operations (Technique) (LAA022E1=23 or LAA022E2=23 or LAA022E3=23 or LAA022E4=23) (n=4)
LAA024KB	A24 Level of Keyboard Operations (Application) (WA)	Numeric	1	Refer to LAA024AA	LSI	Year 11 in WA not in IB, studying Keyboard Operations (Application) (LAA022E1=22 or LAA022E2=22 or LAA022E3=22 or LAA022E4=22) (n=7)

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LAA024LA	A24 Level of Law (WA)	Numeric	1	Refer to LAA024AA	LSI	Year 11 in WA not in IB, studying Law (LAA022F1=16 or LAA022F2=16 or LAA022F3=16 or LAA022F4=16) (n=6)
LAA024LB	A24 Level of Legal Studies (QLD)	Numeric	1	Refer to LAA024AA	LSI	Year 11 in QLD not in IB, studying Legal Studies (LAA022E1=4 or LAA022E2=4 or LAA022E3=4 or LAA022E4=4) (n=107)
LAA024LC	A24 Level of Literacy and Numeracy (QLD)	Numeric	1	Refer to LAA024AA	LSI	Year 11 in WA not in IB, studying Legal Studies (LAA023A=3 or LAA023B=3 or LAA023C=3 or LAA023D=3) (n=7)
LAA024LD	A24 Level of Logic (QLD)	Numeric	1	Refer to LAA024AA	LSI	Year 11 in QLD not in IB, studying Logic (LAA022C1=6 or LAA022C2=6 or LAA022C3=6 or LAA022C4=6) (n=2)
LAA024MA	A24 Level of Management and Marketing (WA)	Numeric	1	Refer to LAA024AA	LSI	Year 11 in WA not in IB, studying Management and Marketing (LAA022E1=13 or LAA022E2=13 or LAA022E3=13 or LAA022E4=13) (n=2)
LAA024MB	A24 Level of Marine and Aquatic Practices (QLD)	Numeric	1	Refer to LAA024AA	LSI	Year 11 in QLD not in IB, studying Marine and Aquatic Practices (LAA022D1=8 or LAA022D2=8 or LAA022D3=8 or LAA022D4=8) (n=4)
LAA024MC	A24 Level of Marine Studies (QLD)	Numeric	1	Refer to LAA024AA	LSI	Year 11 in QLD not in IB, studying Marine Studies (LAA022D1=5 or LAA022D2=5 or LAA022D3=5 or LAA022D4=5) (n=35)
LAA024MD	A24 Level of Mathematics A (QLD)	Numeric	1	Refer to LAA024AA	LSI	Year 11 in QLD not in IB, studying Mathematics A (LAA022C1=8 or LAA022C2=8 or LAA022C3=8 or LAA022C4=8) (n=314)
LAA024ME	A24 Level of Mathematics B (QLD)	Numeric	1	Refer to LAA024AA	LSI	Year 11 in QLD not in IB, studying Mathematics B (LAA022C1=9 or LAA022C2=9 or LAA022C3=9 or LAA022C4=9) (n=263)
LAA024MF	A24 Level of Mathematics C (QLD)	Numeric	1	Refer to LAA024AA	LSI	Year 11 in QLD not in IB, studying Mathematics C (LAA022C1=10 or LAA022C2=10 or LAA022C3=10 or LAA022C4=10) (n=51)
LAA024MG	A24 Level of Mathematics in Practice (WA)	Numeric	1	Refer to LAA024AA	LSI	Year 11 in WA not in IB, studying Mathematics in Practice (LAA022C1=4 or LAA022C2=4 or LAA022C3=4 or LAA022C3=4) (n=182)

Variable ID	Variable Label	Format	Width	Valid Responses	Source	Base
LAA024MH	A24 Level of Media Studies (WA)	Numeric	1	Refer to LAA024AA	LSI	Year 11 in WA not in IB, studying Media Studies (LAA022A1=6 or LAA022A2=6 or LAA022A3=6 or LAA022A4=6) (n=27)
LAA024MI	A24 Level of Metal Machining & Fabrication (WA)	Numeric	1	Refer to LAA024AA	LSI	Year 11 in WA not in IB, studying Metal Machining & Fabrication (LAA022J1=18 or LAA022J2=18 or LAA022J3=18 or LAA022J4=18) (n=24)
LAA024MJ	A24 Level of Metals Technology (WA)	Numeric	1	Refer to LAA024AA	LSI	Year 11 in WA not in IB, studying Metals Technology (LAA022J1=11 or LAA022J2=11 or LAA022J3=11 or LAA022J4=11) (n=30)
LAA024MK	A24 Level of Modern Greek	Numeric	1	Refer to LAA024AA	LSI	Year 11 in QLD/WA not in IB, studying Modern Greek (LAA022B1=7) (n=0)
LAA024ML	A24 Level of Modern History (QLD)	Numeric	1	Refer to LAA024AA	LSI	Year 11 in QLD not in IB, studying Modern History (LAA022F1=7 or LAA022F2=7 or LAA022F3=7 or LAA022F4=7) (n=81)
LAA024MM	A24 Level of Multi-Strand Science (QLD)	Numeric	1	Refer to LAA024AA	LSI	Year 11 in QLD not in IB, studying Multi-Strand Science (LAA022D1=6 or LAA022D2=6 or LAA022D3=6 or LAA022D4=6) (n=121)
LAA024MN	A24 Level of Music	Numeric	1	Refer to LAA024AA	LSI	Year 11 in QLD/WA not in IB, studying Music (LAA022G1=4 or LAA022G2=4 or LAA022G3=4 or LAA022G4=4) (n=53)
LAA024MO	A24 Level of Music Extension (Performance) (QLD)	Numeric	1	Refer to LAA024AA	LSI	Year 11 in QLD not in IB, studying Music Extension (Performance) (LAA022G1=5 or LAA022G2=5 or LAA022G3=5 or LAA022G4=5) (n=1)
LAA024MP	A24 Level of Music in Society (WA)	Numeric	1	Refer to LAA024AA	LSI	Year 11 in WA not in IB, studying Music in Society (LAA022G1=13 or LAA022G2=13 or LAA022G3=13 or LAA022G4=13) (n=16)
LAA024N	A24 Level of Nautical Studies (WA)	Numeric	1	Refer to LAA024AA	LSI	Year 11 in WA not in IB, studying Nautical Studies (LAA022J1=12 or LAA022J2=12 or LAA022J3=12 or LAA022J4=12) (n=10)
LAA024OA	A24 Level of Office Administration (WA)	Numeric	1	Refer to LAA024AA	LSI	Year 11 in WA not in IB, studying Office Administration (LAA022E1=21 or LAA022E2=21 or LAA022E3=21 or LAA022E4=21) (n=1)

Variable ID	Variable Label	Format	Width	Valid Responses	Source	Base
LAA024OB	A24 Level of Outdoor Education (WA)	Numeric	1	Refer to LAA024AA	LSI	Year 11 in WA not in IB, studying Outdoor Education (LAA022H1=21 or LAA022H2=21 or LAA022H3=21 or LAA022H4=21) (n=56)
LAA024PA	A24 Level of Personal Information Technology (WA)	Numeric	1	Refer to LAA024AA	LSI	Year 11 in WA not in IB, studying Personal Information Technology (LAA022E1=14 or LAA022E2=14 or LAA022E3=14 or LAA022E4=14) (n=51)
LAA024PB	A24 Level of Philosophy & Reason (QLD)	Numeric	1	Refer to LAA024AA	LSI	Year 11 in QLD not in IB, studying Philosophy & Reason (LAA022C1=7 or LAA022C2=7 or LAA022C3=7 or LAA022C4=7) (n=0)
LAA024PC	A24 Level of Physical Education (QLD)	Numeric	1	Refer to LAA024AA	LSI	Year 11 in QLD not in IB, studying Physical Education (LAA022H1=2 or LAA022H2=2 or LAA022H3=2 or LAA022H4=2) (n=159)
LAA024PD	A24 Level of Physical Education Studies (WA)	Numeric	1	Refer to LAA024AA	LSI	Year 11 in QLD not in IB, studying Physical Education (LAA022H1=8 or LAA022H2=8 or LAA022H3=8 or LAA022H4=8) (n=181)
LAA024PE	A24 Level of Physical Recreation (QLD)	Numeric	1	Refer to LAA024AA	LSI	Year 11 in QLD not in IB, studying Physical Recreation (LAA022H1=3 or LAA022H2=3 or LAA022H3=3 or LAA022H4=3) (n=62)
LAA024PF	A24 Level of Physical Science (WA)	Numeric	1	Refer to LAA024AA	LSI	Year 11 in WA not in IB, studying Physical Science (LAA022D1=11 or LAA022D2=11 or LAA022D3=11 or LAA022D4=11) (n=15)
LAA024PG	A24 Level of Physics	Numeric	1	Refer to LAA024AA	LSI	Year 11 in QLD/WA not in IB, studying Physics (LAA022D1=7 or LAA022D2=7 or LAA022D3=7 or LAA022D4=7) (n=287)
LAA024PH	A24 Level of Plant Production and Marketing (WA)	Numeric	1	Refer to LAA024AA	LSI	Year 11 in WA not in IB, studying Plant Production and Marketing (LAA023A=7 or LAA023B=7 or LAA023C=7 or LAA023D=7) (n=8)
LAA024PI	A24 Level of Political and Legal Studies (WA)	Numeric	1	Refer to LAA024AA	LSI	Year 11 in WA not in IB, studying Political and Legal Studies (LAA022F1=17 or LAA022F2=17 or LAA022F3=17 or LAA022F4=17) (n=48)
LAA024PJ	A24 Level of Political Studies (QLD)	Numeric	1	Refer to LAA024AA	LSI	Year 11 in QLD not in IB, studying Political Studies (LAA022F1=8 or LAA022F2=8 or LAA022F3=8 or LAA022F4=8) (n=0)

Variable ID	Variable Label	Format	Width	Valid Responses	Source	Base
LAA024PK	A24 Level of Practical Geography (WA)	Numeric	1	Refer to LAA024AA	LSI	Year 11 in WA not in IB, studying Practical Geography (LAA022F1=18 or LAA022F2=18 or LAA022F3=18 or LAA022F4=18) (n=0)
LAA024R	A24 Level of Religion & Ethics (QLD)	Numeric	1	Refer to LAA024AA	LSI	Year 11 in QLD not in IB, studying Religion & Ethics (LAA022F1=11 or LAA022F2=11 or LAA022F3=11 or LAA022F4=11) (n=29)
LAA024SA	A24 Level of Senior English (WA)	Numeric	1	Refer to LAA024AA	LSI	Year 11 in WA not in IB, studying Senior English (LAA022A1=7 or LAA022A2=7 or LAA022A3=7 or LAA022A4=7) (n=182)
LAA024SB	A24 Level of Senior Science (WA)	Numeric	1	Refer to LAA024AA	LSI	Year 11 in WA not in IB, studying Senior Science (LAA022D1=12 or LAA022D2=12 or LAA022D3=12 or LAA022D4=12) (n=88)
LAA024SC	A24 Level of Australian Constitution (QLD)	Numeric	1	Refer to LAA024AA	LSI	Year 11 in QLD not in IB, studying Australian Constitution (LAA022F1=2 or LAA022F2=2 or LAA022F3=2 or LAA022F4=2) (n=0)
LAA024SD	A24 Level of Small Bus. Mgmt & Enterprise (WA)	Numeric	1	Refer to LAA024AA	LSI	Year 11 in WA not in IB, studying Small Business Management and Enterprise (LAA022E1=15 or LAA022E2=15 or LAA022E3=15 or LAA022E4=15) (n=36)
LAA024SE	A24 Level of Social & Community Studies (QLD)	Numeric	1	Refer to LAA024AA	LSI	Year 11 in QLD not in IB, studying Social and Community Studies (LAA022F1=12 or LAA022F2=12 or LAA022F3=12 or LAA022F4=12) (n=3)
LAA024SF	A24 Level of Study of Religion (QLD)	Numeric	1	Refer to LAA024AA	LSI	Year 11 in QLD not in IB, studying Study of Religion (LAA022F1=10 or LAA022F2=10 or LAA022F3=10 or LAA022F4=10) (n=62)
LAA024SG	A24 Level of Study of Society (QLD)	Numeric	1	Refer to LAA024AA	LSI	Year 11 in QLD not in IB, studying Study of Society (LAA022F1=9 or LAA022F2=9 or LAA022F3=9 or LAA022F4=9) (n=10)
LAA024SH	A24 Level of Systems Technology (WA)	Numeric	1	Refer to LAA024AA	LSI	Year 11 in WA not in IB, studying Systems Technology (LAA022J1=13 or LAA022J2=13 or LAA022J3=13 or LAA022J4=13) (n=16)
LAA024TA	A24 Level of Technical Graphics (WA)	Numeric	1	Refer to LAA024AA	LSI	Year 11 in WA not in IB, studying Technical Graphics (LAA022J1=14 or LAA022J2=14 or LAA022J3=14 or LAA022J4=14) (n=31)

Variable ID	Variable Label	Format	Width	Valid Responses	Source	Base
LAA024TB	A24 Level of Technology Studies (QLD)	Numeric	1	Refer to LAA024AA	LSI	Year 11 in QLD not in IB, studying Technology Studies (LAA022J1=3 or LAA022J2=3 or LAA022J3=3 or LAA022J4=3) (n=29)
LAA024TC	A24 Level of The Study of Teaching (WA)	Numeric	1	Refer to LAA024AA	LSI	Year 11 in WA not in IB, studying The Study of Teaching (LAA023A=12 or LAA023B=12 or LAA023C=12 or LAA023D=12) (n=0)
LAA024TD	A24 Level of Tourism (QLD)	Numeric	1	Refer to LAA024AA	LSI	Year 11 in QLD not in IB, studying Tourism (LAA023A=4 or LAA023B=4 or LAA023C=4 or LAA023D=4) (n=19)
LAA024TE	A24 Level of Trade & Business Mathematics (QLD)	Numeric	1	Refer to LAA024AA	LSI	Year 11 in QLD not in IB, studying Trade & Business Mathematics (LAA022C1=11 or LAA022C2=11 or LAA022C3=11 or LAA022C4=11) (n=60)
LAA024TF	A24 Level of Trade Drawing (WA)	Numeric	1	Refer to LAA024AA	LSI	Year 11 in WA not in IB, studying Trade Drawing (LAA022J1=19 or LAA022J2=19 or LAA022J3=19 or LAA022J4=19) (n=2)
LAA024VA	A24 Level of Video Production (WA)	Numeric	1	Refer to LAA024AA	LSI	Year 11 in WA not in IB, studying Video Production (LAA022J1=20 or LAA022J2=20 or LAA022J3=20 or LAA022J4=20) (n=1)
LAA024VB	A24 Level of Vietnamese	Numeric	1	Refer to LAA024AA	LSI	Year 11 in QLD/WA not in IB, studying Vietnamese (LAA022B1=8) (n=0)
LAA024VC	A24 Level of Visual Art (QLD)	Numeric	1	Refer to LAA024AA	LSI	Year 11 in QLD not in IB, studying Visual Art (LAA022G1=6 or LAA022G2=6 or LAA022G3=6 or LAA022G4=6) (n=92)
LAA024VD	A24 Level of Visual Communication (Photography) (WA)	Numeric	1	Refer to LAA024AA	LSI	Year 11 in WA not in IB, studying Visual Communication (Photography) (LAA022J1=15 or LAA022J2=15 or LAA022J3=15 or LAA022J4=15) (n=18)
LAA024VE	A24 Level of Vocational Community Networking (WA)	Numeric	1	Refer to LAA024AA	LSI	Year 11 in WA not in IB, studying Vocational Community Networking (LAA023A=9 or LAA023B=9 or LAA023C=9 or LAA023D=9) (n=0)
LAA024VF	A24 Level of Vocational English (WA)	Numeric	1	Refer to LAA024AA	LSI	Year 11 in WA not in IB, studying Vocational English (LAA022A1=8 or LAA022A2=8 or LAA022A3=8 or LAA022A4=8) (n=93)

Variable ID	Variable Label	Format	Width	Valid Responses	Source	Base
LAA024VG	A24 Level of Vocational Mathematics (WA)	Numeric	1	Refer to LAA024AA	LSI	Year 11 in QLD not in IB, studying Vocational Mathematics (LAA022C1=5 or LAA022C2=5 or LAA022C3=5 or LAA022C4=5) (n=59)
LAA024WA	A24 Level of Wood Fabrication (WA)	Numeric	1	Refer to LAA024AA	LSI	Year 11 in WA not in IB, studying Wood Fabrication (LAA022J1=21 or LAA022J2=21 or LAA022J3=21 or LAA022J4=21) (n=48)
LAA024WB	A24 Level of Work Studies (WA)	Numeric	1	Refer to LAA024AA	LSI	Year 11 in WA not in IB, studying Work Studies (LAA023A=10 or LAA023B=10 or LAA023C=10 or LAA023D=10) (n=94)
LAA024WC	A24 Level of Workplace & Health Issues (WA)	Numeric	1	Refer to LAA024AA	LSI	Year 11 in WA not in IB, studying Workplace & Health Issues (LAA022H1=9 or LAA022H2=9 or LAA022H3=9 or LAA022H4=9) (n=4)
LAA024XA	A24 Level of Other English subject	Numeric	1	Refer to LAA024AA	LSI	Year 11 in QLD/WA not in IB, studying Other English subject (LAA022A1=9 or LAA022A2=9 or LAA022A3=9 or LAA022A4=9) (n=3)
LAA024XB	A24 Level of Other Mathematics subject	Numeric	1	Refer to LAA024AA	LSI	Year 11 in QLD/WA not in IB, studying Other Mathematics subject (LAA022C1=12 or LAA022C2=12 or LAA022C3=12 or LAA022C4=12) (n=27)
LAA024XC	A24 Level of Other Science subject	Numeric	1	Refer to LAA024AA	LSI	Year 11 in QLD/WA not in IB, studying Other Science subject (LAA022D1=13 or LAA022D2=13 or LAA022D3=13 or LAA022D4) (n=9)
LAA024XD	A24 Level of Other Foreign Language	Numeric	1	Refer to LAA024AA	LSI	Year 11 in QLD/WA not in IB, studying Other Foreign Language (LAA022B1=9) (n=2)
LAA024XE	A24 Level of Other Business or Computing subject	Numeric	1	Refer to LAA024AA	LSI	Year 11 in QLD/WA not in IB, studying Other Business or computing subject (LAA022E1=24 or LAA022E2=24 or LAA022E3=24 or LAA022E4=24) (n=31)
LAA024XF	A24 Level of Other Home Economics subject	Numeric	1	Refer to LAA024AA	LSI	Year 11 in QLD/WA not in IB, studying Other Home Economics subject (LAA022I1=10 or LAA022I2=10 or LAA022I3=10 or LAA022I3=10) (n=11)
LAA024XG	A24 Level of Other Art subject	Numeric	1	Refer to LAA024AA	LSI	Year 11 in QLD/WA not in IB, studying Other Art subject (LAA022G1=15 or LAA022G2=15 or LAA022G3=15 or LAA022G4=15) (n=46)

Variable ID	Variable Label	Format	Width	Valid Responses	Source	Base
LAA024XH	A24 Level of Other Health & PE subject	Numeric	1	Refer to LAA024AA	LSI	Year 11 in QLD/WA not in IB, studying Other Health & PE subject (LAA022H1=10 or LAA022H2=10 or LAA022H3=10 or LAA022H4=10) (n=66)
LAA024XI	A24 Level of Other Social Science subject	Numeric	1	Refer to LAA024AA	LSI	Year 11 in QLD/WA not in IB, studying Other Social Science subject (LAA022F1=19 or LAA022F2=19 or LAA022F3=19 or LAA022F4=19) (n=58)
LAA024XJ	A24 Level of Other Design & Technology subject	Numeric	1	Refer to LAA024AA	LSI	Year 11 in QLD/WA not in IB, studying Other Design & Technology subject (LAA022J1=22 or LAA022J2=22 or LAA022J3=22 or LAA022J4=22) (n=44)
LAA024XK	A24 Level of Other subject	Numeric	1	Refer to LAA024AA	LSI	Year 11 in QLD/WA not in IB, studying Other subject (LAA023A=13 or LAA023B=13 or LAA023C=13 or LAA023D=13) (n=93)
LAA025	A25 Self-assessment of literacy (English)	Numeric	1	1 Very well 2 Better than average 3 About average 4 Not very well 5 Very poorly 6 (No English subject studied this year) 7 Don't know	LSI	All respondents (n=10370)
LAA026	A26 Self-assessment of numeracy (Mathematics)	Numeric	1	1 Very well 2 Better than average 3 About average 4 Not very well 5 Very poorly 6 (No English subject studied this year) 7 Don't know	LSI	All respondents (n=10370)
LAA027	A27 Overall self-assessment	Numeric	1	1 Very well 2 Better than average 3 About average 4 Not very well 5 Very poorly 6 (No English subject studied this year) 7 Don't know	LSI	All respondents (n=10370)

Variable ID	Variable Label	Format	Width	Valid Responses	Source	Base
LAA028A	A28a Your school is a place where ... The things you learn are important to you	Numeric	1	1 Strongly agree 2 Agree 3 Disagree 4 Strongly disagree	LSI	All respondents (n=10370)
LAA028B	A28b Your school is a place where ... You feel happy	Numeric	1	1 Strongly agree 2 Agree 3 Disagree 4 Strongly disagree	LSI	All respondents (n=10370)
LAA028C	A28c Your school is a place where ... The work you do is good preparation for your future	Numeric	1	1 Strongly agree 2 Agree 3 Disagree 4 Strongly disagree	LSI	All respondents (n=10370)
LAA028D	A28d Your school is a place where ... You like learning	Numeric	1	1 Strongly agree 2 Agree 3 Disagree 4 Strongly disagree	LSI	All respondents (n=10370)
LAA028E	A28e Your school is a place where ... You have gained skills that will be of use to you when	Numeric	1	1 Strongly agree 2 Agree 3 Disagree 4 Strongly disagree	LSI	All respondents (n=10370)
LAA028F	A28f Your school is a place where ... You get enjoyment from being there	Numeric	1	1 Strongly agree 2 Agree 3 Disagree 4 Strongly disagree	LSI	All respondents (n=10370)
LAA028G	A28g Your school is a place where ... The things you learn will help you in your adult life	Numeric	1	1 Strongly agree 2 Agree 3 Disagree 4 Strongly disagree	LSI	All respondents (n=10370)
LAA028H	A28h Your school is a place where ... You really like to go each day	Numeric	1	1 Strongly agree 2 Agree 3 Disagree 4 Strongly disagree	LSI	All respondents (n=10370)
LAA028I	A28i Your school is a place where ... You are given the chance to do work that really interest	Numeric	1	1 Strongly agree 2 Agree 3 Disagree 4 Strongly disagree	LSI	All respondents (n=10370)

Variable ID	Variable Label	Format	Width	Valid Responses	Source	Base
LAA028J	A28j Your school is a place where ... You find that learning is a lot of fun	Numeric	1	1 Strongly agree 2 Agree 3 Disagree 4 Strongly disagree	LSI	All respondents (n=10370)
LAA028K	A28k Your school is a place where ... The things you are taught are worthwhile	Numeric	1	1 Strongly agree 2 Agree 3 Disagree 4 Strongly disagree	LSI	All respondents (n=10370)
LAA028L	A28l Your school is a place where ... You feel safe and secure	Numeric	1	1 Strongly agree 2 Agree 3 Disagree 4 Strongly disagree	LSI	All respondents (n=10370)
LAA029A	A29a Students are eager to learn	Numeric	1	1 Strongly agree 2 Agree 3 Disagree 4 Strongly disagree	LSI	All respondents (n=10370)
LAA029B	A29b Students make good progress	Numeric	1	1 Strongly agree 2 Agree 3 Disagree 4 Strongly disagree	LSI	All respondents (n=10370)
LAA029C	A29c Students work hard	Numeric	1	1 Strongly agree 2 Agree 3 Disagree 4 Strongly disagree	LSI	All respondents (n=10370)
LAA029D	A29d Students are well behaved	Numeric	1	1 Strongly agree 2 Agree 3 Disagree 4 Strongly disagree	LSI	All respondents (n=10370)
LAA030A	A30a Teachers know their subject matter well	Numeric	1	1 Excellent 2 Good 3 Fair 4 Poor 5 Very poor	LSI	All respondents (n=10370)
LAA030B	A30b Teachers explain things clearly	Numeric	1	1 Excellent 2 Good 3 Fair 4 Poor 5 Very poor	LSI	All respondents (n=10370)

Variable ID	Variable Label	Format	Width	Valid Responses	Source	Base
LAA030C	A30c Teachers are well prepared and organised	Numeric	1	1 Excellent 2 Good 3 Fair 4 Poor 5 Very poor	LSI	All respondents (n=10370)
LAA030D	A30d Ability to communicate with students	Numeric	1	1 Excellent 2 Good 3 Fair 4 Poor 5 Very poor	LSI	All respondents (n=10370)
LAA030E	A30e Teachers maintain student interest	Numeric	1	1 Excellent 2 Good 3 Fair 4 Poor 5 Very poor	LSI	All respondents (n=10370)
LAA030F	A30f Teachers manage student discipline well	Numeric	1	1 Excellent 2 Good 3 Fair 4 Poor 5 Very poor	LSI	All respondents (n=10370)
LAA031A	A31a Participation in sport	Numeric	1	1 At least once a week (including once a week) 2 At least once a month but less than once a week 3 At least once every 3 months but less often than once a month 4 At least once a year but less often than once every 3 months 5 Never 6 Not available	LSI	All respondents (n=10370)
LAA031B	A31b Participation in music	Numeric	1	1 At least once a week (including once a week) 2 At least once a month but less than once a week 3 At least once every 3 months but less often than once a month 4 At least once a year but less often than once every 3 months 5 Never 6 Not available	LSI	All respondents (n=10370)

Variable ID	Variable Label	Format	Width	Valid Responses	Source	Base
LAA031C	A31c Participation in debating	Numeric	1	1 At least once a week (including once a week) 2 At least once a month but less than once a week 3 At least once every 3 months but less often than once a month 4 At least once a year but less often than once every 3 months 5 Never 6 Not available	LSI	All respondents (n=10370)
LAA031D	A31d Participation in drama	Numeric	1	1 At least once a week (including once a week) 2 At least once a month but less than once a week 3 At least once every 3 months but less often than once a month 4 At least once a year but less often than once every 3 months 5 Never 6 Not available	LSI	All respondents (n=10370)
LAA031E	A31e Participation in school/peer support	Numeric	1	1 At least once a week (including once a week) 2 At least once a month but less than once a week 3 At least once every 3 months but less often than once a month 4 At least once a year but less often than once every 3 months 5 Never 6 Not available	LSI	All respondents (n=10370)
LAA031F	A31f Participation in school-sponsored volunteer activities	Numeric	1	1 At least once a week (including once a week) 2 At least once a month but less than once a week 3 At least once every 3 months but less often than once a month 4 At least once a year but less often than once every 3 months 5 Never 6 Not available	LSI	All respondents (n=10370)

Variable ID	Variable Label	Format	Width	Valid Responses	Source	Base
LAA032A	A32a Careers advice - talk from career advisor	Numeric	1	1 Yes 2 No	LSI	All respondents (n=10370)
LAA032B	A32b Careers advice - written material	Numeric	1	1 Yes 2 No	LSI	All respondents (n=10370)
LAA032C	A32c Careers advice - group discussion	Numeric	1	1 Yes 2 No	LSI	All respondents (n=10370)
LAA032D	A32d Careers advice - discuss with career advisor	Numeric	1	1 Yes 2 No	LSI	All respondents (n=10370)
LAA032E	A32e Careers advice - on-line guidance	Numeric	1	1 Yes 2 No	LSI	All respondents (n=10370)
LAA032F	A32f Careers advice - talk from employer representative	Numeric	1	1 Yes 2 No	LSI	All respondents (n=10370)
LAA032G	A32g Careers advice - talk from TAFE or University representative	Numeric	1	1 Yes 2 No	LSI	All respondents (n=10370)
LAA033A	A33a Usefulness of talk from the school's career advisor	Numeric	1	1 Very useful 2 Somewhat useful 3 Not very useful 4 Not at all useful	LSI	Had talk from school career advisor (LAA032A=1) (n=8420)
LAA033B	A33b Usefulness of written material	Numeric	1	1 Very useful 2 Somewhat useful 3 Not very useful 4 Not at all useful	LSI	Had written career advice material (LAA032B=1) (n=9330)
LAA033C	A33c Usefulness of group discussion	Numeric	1	1 Very useful 2 Somewhat useful 3 Not very useful 4 Not at all useful	LSI	Had career advice group discussion (LAA032C=1) (n=7423)
LAA033D	A33d Usefulness of conversation with the career advisor	Numeric	1	1 Very useful 2 Somewhat useful 3 Not very useful 4 Not at all useful	LSI	Had conversation with school career advisor (LAA032D=1) (n=5930)
LAA033E	A33e Usefulness of on-line career guidance	Numeric	1	1 Very useful 2 Somewhat useful 3 Not very useful 4 Not at all useful	LSI	Used on-line career guidance (LAA032E=1) (n=5014)

Variable ID	Variable Label	Format	Width	Valid Responses	Source	Base
LAA033F	A33f Usefulness of talk by the employer representative	Numeric	1	1 Very useful 2 Somewhat useful 3 Not very useful 4 Not at all useful	LSI	Had talk from employer representative (LAA032F=1) (n=5350)
LAA033G	A33g Usefulness of talk by the TAFE/University representative	Numeric	1	1 Very useful 2 Somewhat useful 3 Not very useful 4 Not at all useful	LSI	Had talk from TAFE/uni representative (LAA032G=1) (n=5537)
LAA034A	A34a Importance of job security	Numeric	1	1 Very important 2 Somewhat important 3 Not very important 4 Not at all important	LSI	All respondents (n=10370)
LAA034B	A34b Importance of balancing work and family life	Numeric	1	1 Very important 2 Somewhat important 3 Not very important 4 Not at all important	LSI	All respondents (n=10370)
LAA034C	A34c Importance of doing the kind of work that you enjoy	Numeric	1	1 Very important 2 Somewhat important 3 Not very important 4 Not at all important	LSI	All respondents (n=10370)
LAA034D	A34d Importance of control over work hours	Numeric	1	1 Very important 2 Somewhat important 3 Not very important 4 Not at all important	LSI	All respondents (n=10370)
LAA034E	A34e Importance of the amount of money you earn	Numeric	1	1 Very important 2 Somewhat important 3 Not very important 4 Not at all important	LSI	All respondents (n=10370)
LAA034F	A34f Importance of having a job that helps others	Numeric	1	1 Very important 2 Somewhat important 3 Not very important 4 Not at all important	LSI	All respondents (n=10370)
LAA034G	Importance of having a high status or prestigious job	Numeric	1	1 Very important 2 Somewhat important 3 Not very important 4 Not at all important	LSI	All respondents (n=10370)

Variable ID	Variable Label	Format	Width	Valid Responses	Source	Base
LAA034H	A34h Importance of working in a team	Numeric	1	1 Very important 2 Somewhat important 3 Not very important 4 Not at all important	LSI	All respondents (n=10370)
LAA035A	A35a Influence of family	Numeric	1	1 Quite a bit 2 Some 3 Not much 4 Not at all 5 Not applicable	LSI	All respondents (n=10370)
LAA035B	A35b Influence of friends	Numeric	1	1 Quite a bit 2 Some 3 Not much 4 Not at all 5 Not applicable	LSI	All respondents (n=10370)
LAA035C	A35c Influence of school teachers	Numeric	1	1 Quite a bit 2 Some 3 Not much 4 Not at all 5 Not applicable	LSI	All respondents (n=10370)
LAA035D	A35d Influence of media	Numeric	1	1 Quite a bit 2 Some 3 Not much 4 Not at all 5 Not applicable	LSI	All respondents (n=10370)
LAA035E	A35e Influence of school career advisor	Numeric	1	1 Quite a bit 2 Some 3 Not much 4 Not at all 5 Not applicable	LSI	All respondents (n=10370)
LAA035F	A35f Influence of work experience	Numeric	1	1 Quite a bit 2 Some 3 Not much 4 Not at all 5 Not applicable	LSI	All respondents (n=10370)

Variable ID	Variable Label	Format	Width	Valid Responses	Source	Base
LSAY 2003 telephone interview responses (section D, work)						
LAD001	D1 Currently working	Numeric	1	1 Yes 2 No 3 Waiting to start job	LSI	All respondents (n=10370)
LAD003	D3 School holiday job only	Numeric	1	1 Yes 2 No	LSI	Currently working (LAD001=1) (n=5123)
LAD004	D4 More than one job	Numeric	1	1 Yes 2 No	LSI	Currently working (LAD001=1) (n=5123)
LAD005	D5 Hours worked	Numeric	6.2	As stated 999.00 Not stated	LSI	Currently working, 1 job only (LAD004=2) (n=4478)
LAD006	D6 Hours worked (main job if more than one)	Numeric	6.2	As stated 999.00 Not stated	LSI	Currently working, more than 1 job (LAD004=1) (n=645)
LAD007	D7 Type of remuneration	Numeric	1	1 Wages/salary 2 Self-employed 3 Other way	LSI	Currently working (LAD001=1) (n=5123)
LAD008	D8 Frequency of pay	Numeric	1	1 Weekly 2 Fortnightly 3 Monthly 4 Other	LSI	Currently working for wages/salary (LAD008=1) (n=4835)
LAD010	D10 Usual take home pay from that job	Numeric	8.2	As stated 9999.00 Not stated	LSI	Currently working (LAD001=1) (n=5123)
LAD011	D11 ASCO Code	Numeric	4	As stated 0 Not coded	LSI	Currently working (LAD001=1) (n=5123)
LAD014A	D14a The kind of work you want to do as a career	Numeric	1	1 Strongly agree 2 Agree 3 Disagree 4 Strongly disagree	LSI	Currently working, not a school holiday job (LAD003=2) (n=4225)
LAD014B	D14b You enjoy the work	Numeric	1	1 Strongly agree 2 Agree 3 Disagree 4 Strongly disagree	LSI	Currently working, not a school holiday job (LAD003=2) (n=4225)
LAD014C	D14c Your family needs the money	Numeric	1	1 Strongly agree 2 Agree 3 Disagree 4 Strongly disagree	LSI	Currently working, not a school holiday job (LAD003=2) (n=4225)

Variable ID	Variable Label	Format	Width	Valid Responses	Source	Base
LAD014D	D14d Sense of independence	Numeric	1	1 Strongly agree 2 Agree 3 Disagree 4 Strongly disagree	LSI	Currently working, not a school holiday job (LAD003=2) (n=4225)
LAD014E	D14e Will help you get a job when you finish studying	Numeric	1	1 Strongly agree 2 Agree 3 Disagree 4 Strongly disagree	LSI	Currently working, not a school holiday job (LAD003=2) (n=4225)
LAD014F	D14f You want spending money of your own	Numeric	1	1 Strongly agree 2 Agree 3 Disagree 4 Strongly disagree	LSI	Currently working, not a school holiday job (LAD003=2) (n=4225)
LAD015A	D15a You have enough spare time to do the things you like	Numeric	1	1 Strongly agree 2 Agree 3 Disagree 4 Strongly disagree	LSI	Currently working, not a school holiday job (LAD003=2) (n=4225)
LAD015B	D15b You get behind in your school work because of your job	Numeric	1	1 Strongly agree 2 Agree 3 Disagree 4 Strongly disagree	LSI	Currently working, not a school holiday job (LAD003=2) (n=4225)
LAD015C	D15c Your parents are happy that you have a job	Numeric	1	1 Strongly agree 2 Agree 3 Disagree 4 Strongly disagree	LSI	Currently working, not a school holiday job (LAD003=2) (n=4225)
LAD015D	D15d You would get better marks if you did not have a job	Numeric	1	1 Strongly agree 2 Agree 3 Disagree 4 Strongly disagree	LSI	Currently working, not a school holiday job (LAD003=2) (n=4225)
LAD015E	D15e Your job has made you think about what to do after leaving	Numeric	1	1 Strongly agree 2 Agree 3 Disagree 4 Strongly disagree	LSI	Currently working, not a school holiday job (LAD003=2) (n=4225)
LAD015F	D15f You have enough time to do your homework	Numeric	1	1 Strongly agree 2 Agree 3 Disagree 4 Strongly disagree	LSI	Currently working, not a school holiday job (LAD003=2) (n=4225)

Variable ID	Variable Label	Format	Width	Valid Responses	Source	Base
LAD015G	D15g It is hard to balance the demands of work and school	Numeric	1	1 Strongly agree 2 Agree 3 Disagree 4 Strongly disagree	LSI	Currently working, not a school holiday job (LAD003=2) (n=4225)
LAD015H	D15h If you weren't working you would spend more time studying	Numeric	1	1 Strongly agree 2 Agree 3 Disagree 4 Strongly disagree	LSI	Currently working, not a school holiday job (LAD003=2) (n=4225)
PC2003	Home postcode 2003	String	4	As stated	LSI	All respondents (n=10370)

Variable ID	Variable Label	Format	Width	Valid Responses	Source	Base
LSAY 2003 weights						
ADJSCHL	PISA-LSAY school adjustment	Numeric	9.4	As stated	L*	All respondents (n=10370)
ADJSTUD	PISA-LSAY student adjustment	Numeric	9.4	As stated	L*	All respondents (n=10370)
LSAYWGT	LSAY post-stratification weight	Numeric	9.4	As stated	L*	All respondents (n=10370)
ATTR03WT	LSAY attrition weight 2003	Numeric	9.4	As stated	L*	All respondents (n=10370)
WT2003	Final LSAY weight for 2003	Numeric	9.4	As stated	L*	All respondents (n=10370)

Appendix 1
Values and Labels for Country of Birth variables (COB_STD, COB_MOTH, COB_FATH)

Value	Label	Value	Label	Value	Label	Value	Label
1101	Australia	2301	Austria	3213	Yugoslavia, Federal Republic of	5000	South East Asia
1201	New Zealand	2302	Belgium	3301	Belarus	5101	Burma (Myanmar)
1301	New Caledonia	2303	France	3302	Czech Republic	5102	Cambodia
1302	Papua New Guinea	2304	Germany	3303	Estonia	5103	Laos
1303	Solomon Islands	2305	Liechtenstein	3304	Hungary	5104	Thailand
1304	Vanuatu	2306	Luxembourg	3305	Latvia	5105	Viet Nam
1400	Micronesia	2307	Monaco	3306	Lithuania	5201	Brunei Darussalam
1401	Guam	2308	Netherlands	3307	Poland	5202	Indonesia
1402	Kiribati	2311	Switzerland	3308	Russian Federation	5203	Malaysia
1403	Marshall Islands	2401	Denmark	3311	Slovakia	5204	Philippines
1404	Micronesia, Federated States of	2402	Faeroe Islands	3312	Ukraine	5205	Singapore
1405	Nauru	2403	Finland	4101	Algeria	6101	China (excl. SARs and Taiwan Province)
1406	Northern Mariana Islands	2404	Greenland	4102	Egypt	6102	Hong Kong (SAR of China)
1407	Palau	2405	Iceland	4103	Libya	6103	Macau
1501	Cook Islands	2406	Norway	4104	Morocco	6104	Mongolia
1502	Fiji	2407	Sweden	4105	Sudan	6105	Taiwan (Province of China)
1503	French Polynesia	3101	Andorra	4106	Tunisia	6201	Japan
1504	Niue	3102	Gibraltar	4107	Western Sahara	6202	Korea, Democratic People
1505	Samoa	3103	Holy See	4199	North Africa, nec	6203	Korea, Republic of (South)
1506	Samoa, American	3104	Italy	4201	Bahrain	7101	Bangladesh
1507	Tokelau	3105	Malta	4202	Gaza Strip and West bank	7102	Bhutan
1508	Tonga	3106	Portugal	4203	Iran	7103	India
1511	Tuvalu	3107	San Marino	4204	Iraq	7104	Maldives
1512	Wallis and Futuna	3108	Spain	4205	Israel	7105	Nepal
1599	Polynesia (excludes Hawaii), nec	3201	Albania	4206	Jordan	7106	Pakistan
2100	United Kingdom	3202	Bosnia and Herzegovina	4207	Kuwait	7107	Sri Lanka
2101	Channel Islands	3203	Bulgaria	4208	Lebanon	7201	Afghanistan
2102	England	3204	Croatia	4211	Oman	7202	Armenia
2103	Isle of Man	3205	Cyprus	4212	Qatar	7203	Azerbaijan
2104	Northern Ireland	3206	Former Yugoslav Republic of Macedonia (FYROM)	4213	Saudi Arabia	7204	Georgia
2105	Scotland	3207	Greece	4214	Syria	7205	Kazakhstan
2106	Wales	3208	Moldova	4215	Turkey	7206	Kyrgyz Republic
2201	Ireland	3211	Romania	4216	United Arab Emirates	7211	Uzbekistan
		3212	Slovenia	4217	Yemen		

Value	Label
8102	Canada
8104	United States of America
8201	Argentina
8202	Bolivia
8204	Chile
8205	Colombia
8206	Ecuador
8211	Guyana
8212	Paraguay
8213	Peru

Value	Label
8215	Uruguay
8216	Venezuela
8299	South America, nec
8303	El Salvador
8305	Honduras
8306	Mexico
8307	Nicaragua
8400	West Indies
8403	Aruba
8415	Jamaica

Value	Label
8425	Trinidad and Tobago
9099	Africa
9118	Liberia
9124	Nigeria
9202	Botswana
9207	Ethiopia
9208	Kenya
9214	Mauritius
9216	Guinea
9223	Seychelles

Value	Label
9224	Somalia
9225	South Africa
9226	Swaziland
9227	Tanzania
9228	Uganda
9231	Zambia
9232	Zimbabwe
9299	Southern and East Africa, nec

Appendix 2
Values and Labels for Language Spoken at Home variable (LANGHOME)

Value	Label	Value	Label	Value	Label
010	Australian Indigenous Language	326	Macedonian	523	Tagalog/Filipino
110	English	327	Greek	611	Cantonese
120	Maori	328	Romanian	612	Mandarin
131	Samoan	329	Serbian	613	Taiwanese
132	Tongan	331	Czech	621	Japanese
211	Welsh	332	Hungarian	622	Korean
231	French	333	Polish	711	Bengali
232	German	334	Russian	712	Hindu
233	Dutch	335	Slovakian	713	Urdu
234	Swiss	421	Persian	714	Indian
241	Danish	422	Assyrian	715	Pakistan
242	Swedish	423	Arabic	716	Singhalese
311	Italian	424	Hebrew	721	Dari
312	Maltese	425	Lebanese	722	Armenian
313	Portuguese	426	Turkish	811	Afrikaans
314	Spanish	511	Burmese	812	Shona
321	Albanian	512	Khmer/Cambodian	813	Ethiopian
322	Bosnian	513	Thai	814	Somalian
323	Bulgarian	514	Vietnamese	910	Australian Sign Language
324	Croatian	521	Indonesian		
325	Cypriot	522	Malaysian		

Appendix 3
Values and labels for school subject variables, 2003 (LAA022, LAA023)
Year 11 in Queensland and Western Australia only

Value	Label	Value	Label	Value	Label
English subjects (LAA022A1-LAA022A2)		4	Mathematics in Practice	Business and computing studies subjects (LAA022E1-LAA022E4)	
1	English	5	Vocational Mathematics	1	Accounting
2	English Extension (Literature)	6	Logic	2	Business Communication & Tech
3	English Communication (incl. Workplace, Practical)	7	Philosophy and Reason	3	Business Organisation & Management
4	ESL (English as 2nd Language)	8	Mathematics A	4	Legal Studies
5	English Literature	9	Mathematics B	5	Information Technology Systems
6	Media Studies	10	Mathematics C	6	Information Processing & Technology
7	Senior English	11	Trade & Business Mathematics (incl. Workplace, Practical)	7	Business (inc. Business Studies/Procedures, Foundation Skill
8	Vocational English	12	Other Mathematics subject	8	Computer Studies (inc. Information Technology at Work, Pract
9	Other English subject			9	Administrative Systems
Languages other than English (LOTE) subjects (LAA022B1)		Science subjects (LAA022D1-LAA022D4)		10	Business Information Technology
1	Chinese	1	Biological Science	11	Digital Media
2	French	2	Biology	12	Information Systems
3	German	3	Chemistry	13	Management and Marketing
4	Indonesian	4	Earth Science	14	Personal Information Technology
5	Italian	5	Marine Studies	15	Small Bus. Mgmt & Enterprise
6	Japanese	6	Multi-Strand Science	16	Business Financial Management
7	Modern Greek	7	Physics	17	Computer Fundamentals (incl for Hospitality & Tourism)
8	Vietnamese	8	Marine and Aquatic Practices (incl. Marine Skills and Aquatic	18	Computerised Accounting
9	Other Foreign Language	9	Geology	19	Financial Procedures & Records Mgmt
Mathematics subjects (LAA022C1-LAA022C3)		10	Human Biology	20	Intro to Workplace Skills
1	Foundations of Mathematics	11	Physical Science	21	Office Administration
2	Geometry and Trigonometry	12	Senior Science	22	Keyboard Operations (Application)
3	Introductory Calculus	13	Other Science subject	23	Keyboard Operations (Technique)
				24	Other Business or Computing subject

Value	Label
Humanities and social sciences (SOSE) subjects (LAA022F1-LAA022F4)	
1	Aboriginal & TSI Studies
2	A Short Course in the Australian Constitution
3	Ancient History
4	Economics
5	Futures
6	Geography
7	Modern History
8	Political Studies
9	Study of Society
10	Study of Religion
11	Religion & Ethics
12	Social & Community Studies
13	Australian Studies
14	Beliefs and Values
15	History
16	Law
17	Political and Legal Studies
18	Practical Geography
19	Other Social Science subject
Creative and performing arts subjects (LAA022G1-LAA022G3)	
1	Dance
2	Drama
3	Film & Television
4	Music
5	Music Extension (Performance)
6	Visual Art

Value	Label
7	Arts in Practice
8	Art
9	Art and Design
10	Ballet studies
11	Dance Studies
12	Drama Studies
13	Music in Society
14	Audio Visual production (Radio/Video)
15	Other Art subject
Health and physical education subjects (LAA022H1-LAA022H3)	
1	Health Education
2	Physical Education
3	Physical Recreation (Recreation Practices/Foundations/Recreation)
4	Early Childhood Studies
5	Health Studies
6	Independent Living
7	Outdoor Education
8	Physical Education Studies
9	Workplace & Health Issues
10	Other Health & PE subject
Home economics subjects (LAA022I1-LAA022I3)	
1	Home Economics
2	Hospitality Studies
3	Hospitality Practices (Hospitality, Intro to Hospitality, Catering)
4	Early Childhood Practices (inc. Childcare Foundations)
5	Fabrics, Design and Technology

Value	Label
6	Food Technology
7	Catering
8	Child care
9	Food Production
10	Other Home Economics subject
Technology and technical studies subjects (LAA022J1-LAA022J4)	
1	Engineering Technology
2	Graphics
3	Technology Studies
4	Industrial Skills
5	Aeronautics
6	Applied Technology
7	Automotive Workshop
8	Building and Construction
9	Furniture Design and Technology
10	Graphics technology
11	Metals Technology
12	Nautical Studies
13	Systems Technology
14	Technical Graphics
15	Visual Communication (Photography)
16	Computer Assisted Drawing and Design
17	General Workshop
18	Metal Machining & Fabrication
19	Trade Drawing
20	Video Production (TV studio/Video location)
21	Wood Fabrication
22	Other Design & Technology subject

Value	Label
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Other subjects (LAA023A-LAA023D)

- | | |
|----|--------------------------------------|
| 1 | Agricultural Science |
| 2 | Agricultural & Horticultural Studies |
| 3 | Literacy and Numeracy |
| 4 | Tourism |
| 5 | Animal Production and Marketing |
| 6 | Farm Practice |
| 7 | Plant Production and Marketing |
| 8 | Aspects of the Tourism Industry |
| 9 | Vocational Community Networking |
| 10 | Work Studies |
| 11 | Career & Industry Awareness |
| 12 | The Study of Teaching |
| 13 | Other |

Appendix 4
ASCED - ISCED97 Level Correspondence Table

ISCED Level	ISCED Level	ISCED Level	ISCED Level
-	No correspondence	Other Education	5A Programs that are largely theoretically based/research preparatory or that provide access to professions with high skills requirements
0	Pre-primary education	Pre-Primary Education	5A Programs that are largely theoretically based/research preparatory or that provide access to professions with high skills requirements
1	Primary education or first stage of basic education	Primary Education	5A Programs that are largely theoretically based/research preparatory or that provide access to professions with high skills requirements
2A	Programs designed to prepare students for direct access to ISCED 3A or 3B which are the subcategories of Level 3 earmarked for providing access to tertiary education	Junior Secondary Education	5A Programs that are largely theoretically based/research preparatory or that provide access to professions with high skills requirements
3A	Programs designed to provide direct access to ISCED 5A, which is the type of tertiary education that enables the students to gain entry into advanced research or highly skilled professions	Senior Secondary Education	5A Programs that are largely theoretically based/research preparatory or that provide access to professions with high skills requirements
2C	Programs that are 'terminal' and are primarily meant to provide direct access to the labour market	Certificate I Level	6 Second stage of tertiary education (leading to an advanced research qualification)
2C	Programs that are 'terminal' and are primarily meant to provide direct access to the labour market	Certificate II Level	
3C	Programs designed to lead directly to the labour market or entry into ISCED level 4 programs or even other ISCED level 3 programs	Certificate III Level	
4B	Programs that do not provide access to tertiary education (ISCED 5A or 5B), but are designed primarily for direct entry into the labour market	Certificate IV Level	
5B	Programs that are practical/technical/occupationally specific	Diploma Level	
5B	Programs that are practical/technical/occupationally specific	Advanced Diploma and Associate Degree Level	

Notes
According to the Operational Manual for ISCED - 1997, the levels under which educational programs can be classified according to ISCED - 1997 are shown below (UNESCO Institute for Statistics 1999):

- Level 0 Pre-primary education
- Level 1 Primary education or First stage of basic education
- Level 2 Lower secondary or Second stage of basic education
- Level 3 Upper secondary education
- Level 4 Post-secondary non-tertiary education
- Level 5 First stage of tertiary education (not leading directly to an advanced research qualification)
- Level 6 Second stage of tertiary education (leading to an advanced research qualification)

Source: Australian Bureau of Statistics, *ASCED - ISCED97 Level Correspondence Table*, <http://www.abs.gov.au/Ausstats/abs@.nsf/0/9169EB654E60EFD5CA256CD7007FA1EC?Open> (accessed 6 December 2005)