ICCS 2009 User Guide for the International Database
Supplement 3

Supplement 3

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SECOND EDITION

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The International Association for the Evaluation of Educational Achievement, known as IEA, is an independent, international consortium of national research institutions and governmental research agencies, with headquarters in Amsterdam. Its primary purpose is to conduct large-scale comparative studies of educational achievement with the aim of gaining more in-depth understanding of the effects of policies and practices within and across systems of education.

Supplement 3:

Variables Derived from the Survey Data

Overview

This supplement contains documentation on all the derived variables contained in the International Civic and Citizenship Education Study (ICCS) 2009 data files that are based on survey variables. These variables were used to report data in the ICCS 2009 international reports, and are made available as part of the ICCS 2009 International Database to be used in secondary analyses. This supplement has seven sections corresponding to each survey instrument from which reporting variables are derived:

Section 1: School Questionnaire

Section 2: Teacher Questionnaire

Section 3: Student Achievement Booklets

Section 4: Student Questionnaire

Section 5: European Module Questionnaire

Section 6: Latin American Module Questionnaire

Section 7: Asian Module Questionnaire

Each section lists first the indices and then the scales derived from survey variables in the order of the variables that were used to derive the variable as they appear in the instruments. The following information is provided for each derived variable:

- Variable Name: The name of the derived variable
- Description: A description of the variable content
- Procedure: A procedural description of how the derived variable was computed
- Source: Source variables used to derive scale or index

There are several variables in the Student Questionnaire that countries could choose to administer as a national option or where answer options received country-specific meaning. As these variables were used by several countries, they are included in the ICCS 2009 International Database. The variable name and label as well as their values (codes) and labels are provided in the "National Option Variables" part of Section 4 in this chapter. The values are coded such that they are unique across countries. The last two digits represent the coding within a country's questionnaire. The two or three leading digits represent the numeric country codes as used in variable IDCNTRY, for example code "76401" of variable IS2G04AN represents option "1" in the Student Questionnaire from Thailand, indicating a student who was born in Thailand (IDCNTRY = "764").

Section 1: School Questionnaire

Indices

Variable Name:	PAGE		
Description:	Age of school principal		
Procedure:	Simple recoding		
Source:	How long have you been <a principal / a head teacher / a school head> altogether, including the current year?		
	In your total career	IC2G01A	
	In this school	IC2G01B	
	How old are you?	IC2G02	Recoding
	Less than 30	1	27
	30-39	2	35
	40-49	3	45
	50-59	4	55
	60 or over	5	63

Variable Name:	PGENDER		
Description:	Gender of school principal		
Procedure:	Simple recoding		
Source:	Are you female or male?	IC2G03	Recoding
	Female	1	1
	Male	2	0

Variable Name:	PRIVATE		
Description:	Private school management		
Procedure:	Simple recoding		
Source:	Is your school a public or a private school?	IC2G19	Recoding
	A public school *(This is a school managed directly or indirectly by a public education authority, government agency, or governing board appointed by government or elected by public franchise.)*	1	0
	A private school *(This is a school managed directly or indirectly by a non-government organisation; e.g. a church, trade union, business, or other private institution.)*	2	1

Variable Name:	SCHLSIZE	
Description:	School size	
Procedure:	SUM(IC2G20A, IC2G20B)	
Source:	On <1 September 2008>, what was the total school enrolment (number of students)?	
	(Please write a number on each line. Write 0 (zero) if there are none)	
	Number of boys	IC2G20A
	Number of girls	IC2G20B

Variable Name:	GRENROL	
Description:	School enrolment in target grade	
Procedure:	SUM(IC2G21A, IC2G21B)	
Source:	On <1 September 2008>, what was the total enrolment (number of students) for <target grade>?	
	Number of boys	IC2G21A
	Number of girls	IC2G21B

Variable Name:	CSTRATIO	
Description:	Student-teacher ratio at school	
Procedure:	IC2G22B/SCHLSIZE	
Source:	What is the number of teachers in this school?	
	Teachers instructing at <target grade>	IC2G22A
	Teachers in TOTAL	IC2G22B

Variable Name:	GSTRATIO	
Description:	Student-teacher ratio at target grade	
Procedure:	IC2G22A/GRENROL	
Source:	What is the number of teachers in this school?	
	Teachers instructing at <target grade>	IC2G22A
	Teachers in TOTAL	IC2G22B

Variable Name:	TGPERC	
Description:	% Target grade teachers at school	
Procedure:	(IC2G22B/IC2G22A)*100	
Source:	What is the number of teachers in this school?	
	Teachers instructing at <target grade>	IC2G22A
	Teachers in TOTAL	IC2G22B

Scales

Variable Name:	SCAUTON	
Description:	Principals' perceptions of school autonomy	
Procedure:	IRT WLE scores with mean of 50 and standard deviation of 10 for equally weighted countries	
Source:	IC2G04A	Curriculum planning
	IC2G04B	Curriculum delivery
	IC2G04C	Choice and use of textbooks
	IC2G04D	Appointing teachers
	IC2G04E	Dismissing teachers
	IC2G04F	Establishing student assessment policies
	IC2G04G	Determining the content of in-service professional development programs for teachers
	IC2G04H	Teacher appraisal
	IC2G04I	Budget allocations within the school
	IC2G04J	<Extra-curricular activities>
	IC2G04K	Student admittance policies
	IC2G04L	Establishing teachers' salaries

Variable Name:	SCTCPART	
Description:	Principals' perceptions of teacher participation in school governance	
Procedure:	IRT WLE scores with mean of 50 and standard deviation of 10 for equally weighted countries	
Source:	IC2G05B	make their own contribution to solving school problems?
	IC2G05C	put forward useful suggestions for improving school governance?
	IC2G05E	contribute to establishing school priorities?
	IC2G05F	support good discipline throughout the school even with students not belonging to their own class or classes?
	IC2G05G	act to resolve conflict situations arising among the students in the school?
	IC2G05H	actively take part in school <development/improvement activities>?
	IC2G05I	encourage students' active participation in school life?

Variable Name:	SCSTUDOP	
Description:	Principals' perceptions of student opportunities to participate in community activities	
Procedure:	IRT WLE scores with mean of 50 and standard deviation of 10 for equally weighted countries	
Source:	IC2G06A	Activities related to the environment, geared to the local area
	IC2G06B	Human rights projects
	IC2G06C	Activities related to underprivileged people or groups
	IC2G06D	Cultural activities (for example, theatre, music, cinema)
	IC2G06E	Multicultural and intercultural initiatives within the <local community>
	IC2G06F	Campaigns to raise people's awareness, such as <AIDS World Day, World No Tobacco Day>
	IC2G06G	Activities related to improving facilities for the <local community> (for example, public gardens, libraries, health centres, recreation centres, community hall)

Variable Name:	SCPARACT	
Description:	Principals' perceptions of parents' participation in the school life	
Procedure:	IRT WLE scores with mean of 50 and standard deviation of 10 for equally weighted countries	
Source:	IC2G08A	Taking part actively in the school parent <association, assembly, committee>
	IC2G08B	Voting in <school council, school representative body> elections
	IC2G08C	Supporting school projects within the <local community>
	IC2G08D	Attending school parent <association, assembly, committee> meetings
	IC2G08E	Attending parent-teacher meetings

Variable Name:	CSTUDINF	
Description:	Principals' perceptions of student influence on decisions about school	
Procedure:	IRT WLE scores with mean of 50 and standard deviation of 10 for equally weighted countries	
Source:	IC2G10A	Teaching/learning materials
	IC2G10B	The timetable
	IC2G10C	Classroom rules
	IC2G10D	School rules

Variable Name:	CSTUDBEH	
Description:	Principals' perceptions of student behaviour at school	
Procedure:	IRT WLE scores with mean of 50 and standard deviation of 10 for equally weighted countries	
Source:	IC2G11A	are well behaved on entering and leaving the school premises?
	IC2G11B	adhere to school rules?
	IC2G11C	show care for school facilities and equipment?
	IC2G11D	are well behaved during breaks?

Variable Name:	TSCSBEL	
Description:	Principals' perceptions of teachers' sense of belonging to school	
Procedure:	IRT WLE scores with mean of 50 and standard deviation of 10 for equally weighted countries	
Source:	IC2G12A	The teachers have a positive attitude towards the school
	IC2G12B	The teachers feel they belong to the school community
	IC2G12C	Teachers work with enthusiasm
	IC2G12D	Teachers take pride in this school

Variable Name:	SSCSBEL	
Description:	Principals' perceptions of students' sense of belonging to school	
Procedure:	IRT WLE scores with mean of 50 and standard deviation of 10 for equally weighted countries	
Source:	IC2G12E	Students enjoy being in school
	IC2G12F	Students work with enthusiasm
	IC2G12G	Students take pride in this school
	IC2G12H	Students feel part of the school community

Variable Name:	NSCSBEL	
Description:	Principals' perceptions of non-teaching staff's sense of belonging to school	
Procedure:	IRT WLE scores with mean of 50 and standard deviation of 10 for equally weighted countries	
Source:	IC2G12I	Non-teaching staff feel part of the school community
	IC2G12J	Non-teaching staff care about how well the school operates
	IC2G12K	Non-teaching staff work with enthusiasm
	IC2G12L	Non-teaching staff have a positive attitude towards the school

Variable Name:	RESCOM	
Description:	Availability of resources in local community	
Procedure:	IRT WLE scores with mean of 50 and standard deviation of 10 for equally weighted countries	
Source:	IC2G13A	Public library
	IC2G13B	Cinema
	IC2G13C	Theatre or Concert Hall
	IC2G13D	Language school
	IC2G13E	Museum or Art Gallery
	IC2G13G	Public garden or Park

Variable Name:	COMSOCT	
Description:	Principal's perceptions of social tension in the community	
Procedure:	IRT WLE scores with mean of 50 and standard deviation of 10 for equally weighted countries	
Source:	IC2G14A	Immigration
	IC2G14B	Poor quality of housing
	IC2G14C	Unemployment
	IC2G14D	Religious intolerance
	IC2G14E	Ethnic conflicts
	IC2G14F	Extensive poverty
	IC2G14G	Organised crime
	IC2G14H	Youth gangs
	IC2G14I	Petty crime
	IC2G14J	Sexual harassment
	IC2G14K	Drug abuse
	IC2G14L	Alcohol abuse

Variable Name:	CSCPROB	
Description:	Principals' perceptions of social problems at school	
Procedure:	IRT WLE scores with mean of 50 and standard deviation of 10 for equally weighted countries	
Source:	IC2G15A	Vandalism
	IC2G15B	Truancy
	IC2G15C	Racism
	IC2G15D	Religious intolerance
	IC2G15E	Bullying
	IC2G15F	Violence
	IC2G15G	Sexual harassment
	IC2G15H	Drug abuse
	IC2G15I	Alcohol abuse

Section 2: Teacher Questionnaire

Indices

Variable Name:	TAGE		
Description:	Teacher's age		
Procedure:	Simple recoding		
Source:	How old are you?	IT2G07	Recoding
	Less than 25	1	23
	25-29	2	27
	30-39	3	35
	40-49	4	45
	50-59	5	55
	60 or over	6	63

Variable Name:	TGENDER		
Description:	Teacher's gender		
Procedure:	Simple recoding		
Source:	Are you female or male?	IT2G08	Recoding
	Female	1	1
	Male	2	0

Scales

Variable Name:	CONFTCH	
Description:	Confidence in teaching methods	
Procedure:	IRT WLE scores with mean of 50 and standard deviation of 10 for equally weighted countries	
Source:	IT2G10A	Group work
	IT2G10B	Problem solving
	IT2G10C	Role playing, simulation
	IT2G10D	Classroom discussion
	IT2G10E	Research work
	IT2G10F	Lecturing
	IT2G10G	Laboratory activities
	IT2G10H	<Information and Communication Technology (ICT)> supported activities

Variable Name:	TCHPART	
Description:	Teachers' participation in school governance	
Procedure:	IRT WLE scores with mean of 50 and standard deviation of 10 for equally weighted countries	
Source:	IT2G11A	support good discipline throughout the school even with students not belonging to their own class or classes?
	IT2G11B	work collaboratively with one another in devising teaching activities?
	IT2G11C	act to resolve conflict situations arising among students in the school?
	IT2G11D	take on tasks and responsibilities in addition to teaching (tutoring, school projects, etc.)?
	IT2G11E	actively take part in school <development/improvement activities>?
	IT2G11F	encourage students' active participation in school life?
	IT2G11G	cooperate in defining and drafting the <school development plan>?

Variable Name:	TSTUDINF	
Description:	Teachers' perception of student influence on decisions about school	
Procedure:	IRT WLE scores with mean of 50 and standard deviation of 10 for equally weighted countries	
Source:	IT2G13A	Teaching/learning materials
	IT2G13B	The timetable
	IT2G13C	Classroom rules
	IT2G13D	School rules

Variable Name:	TSCPROB	
Description:	Teachers' perceptions of social problems at school	
Procedure:	IRT WLE scores with mean of 50 and standard deviation of 10 for equally weighted countries	
Source:	IT2G14A	Vandalism
	IT2G14B	Truancy
	IT2G14C	Racism
	IT2G14D	Religious intolerance
	IT2G14E	Bullying
	IT2G14F	Violence
	IT2G14G	Sexual harassment
	IT2G14H	Drug abuse
	IT2G14I	Alcohol abuse

Variable Name:	TSTUDACT	
Description:	Teachers' perceptions of student activities in the community	
Procedure:	IRT WLE scores with mean of 50 and standard deviation of 10 for equally weighted countries	
Source:	IT2G15A	Activities related to the environment, geared to the local area
	IT2G15B	Human rights projects
	IT2G15C	Activities related to underprivileged people or groups
	IT2G15D	Multicultural and intercultural activities within the <local community>
	IT2G15E	Cultural activities (for example, theatre, music, cinema)
	IT2G15F	Campaigns to raise people's awareness, such as <AIDS World Day, World No Tobacco Day>
	IT2G15G	Activities related to improving facilities for the <local community> (for example, public gardens, libraries, health centres, recreation centres, community hall)

Variable Name:	TCHACT	
Description:	Teachers' personal participation in activities outside school	
Procedure:	IRT WLE scores with mean of 50 and standard deviation of 10 for equally weighted countries	
Source:	IT2G16A	Environmental organisations (<for example, WWF, Greenpeace, other national or local environmental organisations>)
	IT2G16B	Cultural and/or educational organisations (<for example, UNESCO>)
	IT2G16C	Human rights organisations (<for example, Amnesty International>)
	IT2G16D	Political parties or organisations
	IT2G16E	Groups helping disadvantaged people
	IT2G16F	Cultural groups promoting the integration of ethnic minorities
	IT2G16G	Associations promoting culture in the <local community> (<for example, exhibitions, theatre performances>)
	IT2G16H	Groups run by religious organisations
	IT2G16I	Health/disability organisations
	IT2G16J	Trade unions
	IT2G16K	Teachers' associations

Variable Name:	TSTSBEH	
Description:	Teachers' perceptions of student behaviour at school	
Procedure:	IRT WLE scores with mean of 50 and standard deviation of 10 for equally weighted countries	
Source:	IT2G17A	are well behaved on entering and leaving the school premises?
	IT2G17B	have a positive attitude towards their own school?
	IT2G17C	have a good relationship with the school teachers and staff?
	IT2G17D	show care for school facilities and equipment?
	IT2G17E	are well behaved during breaks?
	IT2G17F	show they feel part of the school community?

Variable Name:	TCASSESS	
Description:	Teachers' use of assessment	
Procedure:	IRT WLE scores with mean of 50 and standard deviation of 10 for equally weighted countries	
Source:	IT2G18A	Providing feedback to your students
	IT2G18B	Allowing your students to reflect on their learning processes
	IT2G18C	Allowing your students to reflect on their behaviour
	IT2G18D	Identifying your students' learning difficulties
	IT2G18E	Providing feedback to parents
	IT2G18F	Illustrating learning objectives to your students
	IT2G18G	Planning future lessons
	IT2G18H	Improving your teaching

Variable Name:	TSTCLACT	
Description:	Teacher reports of student participation in class activities	
Procedure:	IRT WLE scores with mean of 50 and standard deviation of 10 for equally weighted countries	
Source:	IT2G19A	suggest class activities?
	IT2G19B	negotiate the learning objectives with the teacher?
	IT2G19C	propose topics/issues for class discussion?
	IT2G19D	freely state their own views on school problems?
	IT2G19E	know how to listen to and respect opinions even if different from their own?
	IT2G19F	freely express their opinion even if different from those of the majority?
	IT2G19G	feel comfortable during class discussions because they know their views will be respected?
	IT2G19H	discuss the choice of teaching/learning materials?

Variable Name:	TCLCLIM	
Description:	Teachers' perceptions of classroom climate	
Procedure:	IRT WLE scores with mean of 50 and standard deviation of 10 for equally weighted countries	
Source:	IT2G20A	get on well with their classmates?
	IT2G20B	are well integrated in the class?
	IT2G20C	respect their classmates even if they are different?
	IT2G20D	have a good relationship with other students?

Variable Name:	TCIVACT	
Description:	Teachers' reports on CCE activities in class	
Procedure:	IRT WLE scores with mean of 50 and standard deviation of 10 for equally weighted countries	
Source:	IT2G25A	Students work on projects that involve gathering information outside of school
	IT2G25D	Students work in groups on different topics and prepare presentations
	IT2G25E	Students work individually on different topics and prepare presentations
	IT2G25F	Students participate in role play and simulations
	IT2G25I	The teacher includes discussion on controversial issues in class
	IT2G25J	Students research and analyse information from different sources

Variable Name:	TCIVCONF	
Description:	Teachers' confidence in CCE teaching	
Procedure:	IRT WLE scores with mean of 50 and standard deviation of 10 for equally weighted countries	
Source:	IT2G28A	Human rights
	IT2G28B	Different cultures and ethnic groups
	IT2G28C	Voting and elections
	IT2G28D	The economy and business
	IT2G28E	Rights and responsibilities at work
	IT2G28F	The global community and international organisations
	IT2G28G	The environment
	IT2G28H	Emigration and immigration
	IT2G28I	Equal opportunities for men and women
	IT2G28J	Citizens' rights and responsibilities
	IT2G28K	The constitution and political systems
	IT2G28L	Media communication
	IT2G28M	Volunteering
	IT2G28N	Legal institutions and courts

Section 3: Student Achievement Booklets

Scales

Variable Name:	PV1CIV, PV2CIV, PV3CIV, PV4CIV, PV5CIV
Description:	International civic knowledge scale
Procedure:	IRT plausible values with mean of 500 and standard deviation of 100 for equally weighted countries
Source:	The scaling is based on the 79 adjudicated international cognitive test items and gives internationally comparable results for students' civic knowledge. All five plausible values should be used for analysis to combine sampling and measurement error. Plausible values were also computed for the small proportions of students that had only questionnaire data.

Variable Name:	NWLCIV
Description:	National civic knowledge scale
Procedure:	IRT WLE scores with mean of 150 and standard deviation of 10 within each country
Source:	The scaling is based on the 79 adjudicated international cognitive test items and provides nationally comparable results for students' civic knowledge. The weighted likelihood estimates (WLE) were computed using the same international parameters and scores are only available for students who participated in the test.

Variable Name:	KNOWLMLE
Description:	CIVED content knowledge scale
Procedure:	IRT MLE scores with mean of 100 and standard deviation of 20 for equally weighted CIVED countries
Source:	The scaling is based on the 15 international cognitive link items that pertain to the CIVED sub-scale measuring students' civic content knowledge. The maximum likelihood estimates (MLE) were derived using the same item parameters as in CIVED and then transformed to the same scale metric. Scale scores are only available for three out of seven students who responded the link item cluster and only for those 17 national datasets where the student population is comparable with those surveyed in CIVED in 1999. The data can be analysed using the same sample weights because booklets within schools were randomly allocated so that the students that have CIVED content knowledge scale scores are a random sub-sample of the selected class.

Section 4: Student Questionnaire

Indices

Variable Name:	SAGE	
Description:	Age of student	
Procedure:	(((ITDATEY-IS2G01B)*12)+(ITDATEM-IS2G01A))/12	
Source:	When were you born?	
	Month	IS2G01A
	Year	IS2G01B

Variable Name:	SGENDER		
Description:	Gender of student		
Procedure:	Simple recoding		
Source:	Are you a girl or a boy?	IS2G02	Recoding
	girl	1	1
	boy	2	0

Variable Name:	SISCED		
Description:	Expected education		
Procedure:	Simple recoding		
Source:	Which of the following <levels of education> do you expect to complete?	IS2G03	Recoding
	<ISCED level 5A or 6>	1	4
	<ISCED level 4 or 5B>	2	3
	<ISCED level 3>	3	2
	<ISCED level 2>	4	1
	I do not expect to complete <ISCED level 2>	5	0

Variable Name:	EXPEDYRS
Description:	Expected education in approximate years of schooling
Procedure:	Recode with syntax "Compute_EXPEDYRS.SPS"
Source:	SISCED (see above)

Variable Name:	IMMIG		
Description:	Immigrant background (categories)		
Procedure:	Recode with syntax "Compute_IMMIG.SPS"		
Source:	In what country were you and your parents born?		
	You	IS2G04A	
	Mother or <female guardian>	IS2G04B	
	Father or <male guardian>	IS2G04C	Recoding
	<Country of test>	1	1
	<Other country/Group A>	2	0
	<Other country/Group B>	3	0
	<Another country>	4	0

Variable Name:	TESTLANG		
Description:	Language use at home		
Procedure:	Simple recoding		
Source:	What language do you speak at home most of the time?	IS2G05	
	(Please tick only one box)		Recoding
	<Language of test>	1	1
	<Other language 1>	2	0
	<Other language 2>	3	0
	<Another language>	4	0

Variable Name:	MSEI	
Description:	Mother's occupational status	
Procedure:	Recode with syntax "Compute_SEI.SPS"	
Source:	What is your mother's or <female guardian>'s main <job>? (e.g. school teacher, kitchen-hand, sales manager)	IS2G06A

Variable Name:	MISCED		
Description:	Mother's educational level		
Procedure:	Simple recoding		
Source:	What is the <highest level of education> completed by your mother or <female guardian>?	IS2G07	Recoding
	<ISCED level 5A or 6>	1	5
	<ISCED level 4or 5B>	2	4
	<ISCED level 3>	3	3
	<ISCED level 2>	4	2
	<ISCED level 1>	5	1
	She did not complete <ISCED level 1>	6	0

Variable Name:	FSEI		
Description:	Father's occupational status		
Procedure:	Recode with syntax "Compute_SEI.SPS"		
Source:	What is your father's or <male guardian>'s main <job>? (e.g. school teacher, kitchen-hand, sales manager)	IS2G08A	

Variable Name:	HISEI	
Description:	Parents' highest occupational status	
Procedure:	HISEI=max(MSEI,FSEI)	
Source:	MSEI,FSEI (see above)	

Variable Name:	FISCED		
Description:	Father's educational level		
Procedure:	Simple recoding		
Source:	What is the <highest level of education> completed by your father or <male guardian>?	IS2G09	Recoding
	<ISCED level 5A or 6>	1	5
	<ISCED level 4or 5B>	2	4
	<ISCED level 3>	3	3
	<ISCED level 2>	4	2
	<ISCED level 1>	5	1
	He did not complete <ISCED level 1>	6	0

Variable Name:	HISCED
Description:	Highest parental educational level
Procedure:	compute HISCED=max(MISCED,FISCED)
Source:	MISCED, FISCED (see above)

Variable Name:	PAREDYRS
Description:	Highest parental educational level in approximate years of schooling
Procedure:	Recode with syntax "Compute_PAREDYRS.SPS"
Source:	MISCED, FISCED (see above)

Variable Name:	MINT		
Description:	Mother's interest in political and social issues		
Procedure:	Simple recoding		
Source:	How interested are your parent(s) in political and social issues?		
	Mother or <female guardian>	IS2G10A	Recoding
	Very interested	1	3
	Quite interested	2	2
	Not very interested	3	1
	Not interested at all	4	0

Variable Name:	FINT		
Description:	Father's interest in political and social issues		
Procedure:	Simple recoding		
Source:	How interested are your parent(s) in political and social issues?		
	Father or <male guardian>	IS2G10B	Recoding
	Very interested	1	3
	Quite interested	2	2
	Not very interested	3	1
	Not interested at all	4	0

Variable Name:	PARINT
Description:	Parents' interest in political and social issues
Procedure:	PARINT=MAX(MINT,FINT)
Source:	MINT, FINT (see above)

Variable Name:	HOMELIT		
Description:	Home literacy		
Procedure:	Simple recoding		
Source:	About how many books are there in your home?	IS2G11	Recoding
	0-10 books	1	0
	11-25 books	2	1
	26-100 books	3	2
	101-200 books	4	3
	201-500 books	5	4
	More than 500 books	6	5

Variable Name:	NISB		
Description:	National index of socio-economic background		
Procedure:	Factor scores (included in database), see Chapter 12 of the ICCS 2009 Technical Report (Schulz, Ainley & Fraillon, forthcoming) for details		
Source:	HISEI, HISCED, IS2G11 (see above)		

Variable Name:	FAMSTRUC		
Description:	Family structure		
Procedure:	Recode with syntax "Compute_FAMSTRUC.SPS"		
Source:	Do any of these people live at home with you most or all of the time?		
	Mother	IS2G11A	
	Other <female guardian> (for example, stepmother or foster-mother)	IS2G11B	
	Father	IS2G11C	
	Other <male guardian> (for example, stepfather or foster-father)	IS2G11D	
	Siblings	IS2G11E	
	Grandparents	IS2G11F	
	Others	IS2G11G	
	Yes	1	
	No	2	

Variable Name:	SUPPART		
Description:	Students' support for political parties		
Procedure:	Simple recoding		
Source:	There are different political parties in this country <optional: for example, [A], [B] or [C]>. Is there any political party that you like more than others?	IS2P29A	
	Yes	1	Recoding
	No	2	0
	If yes, how much are you in favour of this party?	IS2P29B	
	A lot	1	3
	To some extent	2	2
	A little	3	1

Variable Name:	RELIG		
Description:	Students' belonging to a religion		
Procedure:	Simple recoding		
Source:	What is your <religion>?	IS2P34	Recoding
	No religion	1	0
	[A]	2	1
	[B]	3	1
	[C]	4	1
	[D]	5	1
	Other religion	6	1

Variable Name:	RELPART		
Description:	Students' participation in religious services		
Procedure:	Simple recoding		
Source:	How often do you attend <religious services> outside your home with a group of other people?	IS2P35	Recoding
	Never	1	0
	Less than once a year	2	1
	At least once a year	3	2
	At least once a month	4	3
	At least once a week	5	4

Scales

Variable Name:	POLDISC	
Description:	Students' discussion of political and social issues outside of school	
Procedure:	IRT WLE scores with mean of 50 and standard deviation of 10 for equally weighted countries	
Source:	IS2G13A	Talking with your parent(s) about political or social issues
	IS2G13D	Talking with friends about political and social issues
	IS2G13F	Talking with your parent(s) about what is happening in other countries
	IS2G13G	Talking with friends about what is happening in other countries

Variable Name:	PARTCOM	
Description:	Students' civic participation in the wider community	
Procedure:	IRT WLE scores with mean of 50 and standard deviation of 10 for equally weighted countries	
Source:	IS2P14A	Youth organisation affiliated with a political party or union
	IS2P14B	Environmental organisation
	IS2P14C	Human Rights organisation
	IS2P14D	A voluntary group doing something to help the community
	IS2P14E	An organisation collecting money for a social cause
	IS2P14F	A cultural organisation based on ethnicity
	IS2P14H	A group of young people campaigning for an issue

Variable Name:	PARTSCHL	
Description:	Students' civic participation at school	
Procedure:	IRT WLE scores with mean of 50 and standard deviation of 10 for equally weighted countries	
Source:	IS2G15A	Voluntary participation in school-based music or drama activities outside of regular lessons
	IS2G15B	Active participation in a debate
	IS2G15C	Voting for <class representative> or <school parliament>
	IS2G15D	Taking part in decision-making about how the school is run
	IS2G15E	Taking part in discussions at a <student assembly>
	IS2G15F	Becoming a candidate for <class representative> or <school parliament>

Variable Name:	OPDISC	
Description:	Student perceptions of openness in classroom discussions	
Procedure:	IRT WLE scores with mean of 50 and standard deviation of 10 for equally weighted countries	
Source:	IS2G16B	Teachers encourage students to make up their own minds
	IS2G16C	Teachers encourage students to express their opinions
	IS2G16D	Students bring up current political events for discussion in class
	IS2G16E	Students express opinions in class even when their opinions are different from most of the other students
	IS2G16F	Teachers encourage students to discuss the issues with people having different opinions
	IS2G16G	Teachers present several sides of the issues when explaining them in class

Variable Name:	STUDINF	
Description:	Student perceptions of influence on decisions about school	
Procedure:	IRT WLE scores with mean of 50 and standard deviation of 10 for equally weighted countries	
Source:	IS2G17A	The way classes are taught
	IS2G17B	What is taught in classes
	IS2G17C	Teaching and learning materials
	IS2G17D	The timetable
	IS2G17E	Classroom rules
	IS2G17F	School rules

Variable Name:	STUTREL	
Description:	Student perceptions of student-teacher relations at school	
Procedure:	IRT WLE scores with mean of 50 and standard deviation of 10 for equally weighted countries	
Source:	IS2G18A	Most of my teachers treat me fairly
	IS2G18B	Students get along well with most teachers
	IS2G18C	Most teachers are interested in students' well-being
	IS2G18E	Most of my teachers really listen to what I have to say
	IS2G18F	If I need extra help, I will receive it from my teachers

Variable Name:	VALPARTS	
Description:	Students' perceptions of the value of participation at school	
Procedure:	IRT WLE scores with mean of 50 and standard deviation of 10 for equally weighted countries	
Source:	IS2P19A	Student participation in how schools are run can make schools better
	IS2P19B	Lots of positive changes can happen in schools when students work together
	IS2P19C	Organising groups of students to express their opinions could help solve problems in schools
	IS2P19D	All schools should have a <school parliament>
	IS2P19E	Students can have more influence on what happens in schools if they act together rather than alone

Variable Name:	DEMVAL	
Description:	Students' support for democratic values	
Procedure:	IRT WLE scores with mean of 50 and standard deviation of 10 for equally weighted countries	
Source:	IS2P20A	Everyone should always have the right to express their opinions freely
	IS2P20E	All people should have their social and political rights respected
	IS2P20F	People should always be free to criticise the government publicly
	IS2P20H	All citizens should have the right to elect their leaders freely
	IS2P20I	People should be able to protest if they believe a law is unfair

Variable Name:	CITCON	
Description:	Student perceptions of the importance of conventional citizenship	
Procedure:	IRT WLE scores with mean of 50 and standard deviation of 10 for equally weighted countries	
Source:	IS2P21A	Voting in every national election
	IS2P21B	Joining a political party
	IS2P21C	Learning about the country's history
	IS2P21D	Following political issues in the newspaper, on the radio, on TV or on the internet
	IS2P21E	Showing respect for government representatives
	IS2P21F	Engaging in political discussions

Variable Name:	CITSOC	
Description:	Student perceptions of the importance of social movement related citizenship	
Procedure:	IRT WLE scores with mean of 50 and standard deviation of 10 for equally weighted countries	
Source:	IS2P21G	Participating in peaceful protests against laws believed to be unjust
	IS2P21H	Participating in activities to benefit people in the <local community>
	IS2P21I	Taking part in activities promoting human rights
	IS2P21J	Taking part in activities to protect the environment

Variable Name:	INTPOLS	
Description:	Students' Interest in politics and social issues	
Procedure:	IRT WLE scores with mean of 50 and standard deviation of 10 for equally weighted countries	
Source:	IS2P22A	Political issues within your <local community>
	IS2P22B	Political issues in your country
	IS2P22C	Social issues in your country
	IS2P22D	Politics in other countries
	IS2P22E	International politics

Variable Name:	INPOLEF	
Description:	Students' sense of internal political efficacy	
Procedure:	IRT WLE scores with mean of 50 and standard deviation of 10 for equally weighted countries	
Source:	IS2P23A	I know more about politics than most people my age
	IS2P23B	When political issues or problems are being discussed, I usually have something to say
	IS2P23C	I am able to understand most political issues easily
	IS2P23D	I have political opinions worth listening to
	IS2P23E	As an adult I will be able to take part in politics
	IS2P23F	I have a good understanding of the political issues facing this country

Variable Name:	GENEQL	
Description:	Students' attitudes towards gender equality	
Procedure:	IRT WLE scores with mean of 50 and standard deviation of 10 for equally weighted countries	
Source:	IS2P24A	Men and women should have equal opportunities to take part in government
	IS2P24B	Men and women should have the same rights in every way
	IS2P24C	Women should stay out of politics
	IS2P24D	When there are not many jobs available, men should have more right to a job than women
	IS2P24E	Men and women should get equal pay when they are doing the same jobs
	IS2P24F	Men are better qualified to be political leaders than women

Variable Name:	ETHRGHT	
Description:	Students' attitudes towards equal rights for all ethnic/racial groups	
Procedure:	IRT WLE scores with mean of 50 and standard deviation of 10 for equally weighted countries	
Source:	IS2P25A	All <ethnic/racial groups> should have an equal chance to get a good education in <country of test>
	IS2P25B	All <ethnic/racial groups> should have an equal chance to get good jobs in <country of test>
	IS2P25C	Schools should teach students to respect members of all <ethnic/racial groups>
	IS2P25D	<Members of all ethnic/racial groups> should be encouraged to run in elections for political office
	IS2P25E	<Members of all ethnic/racial groups> should have the same rights and responsibilities

Variable Name:	IMMRGHT	
Description:	Students' attitudes towards equal rights for immigrants	
Procedure:	IRT WLE scores with mean of 50 and standard deviation of 10 for equally weighted countries	
Source:	IS2P26A	<Immigrants> should have the opportunity to continue speaking their own language
	IS2P26B	<Immigrant> children should have the same opportunities for education that other children in the country have
	IS2P26C	<Immigrants> who live in a country for several years should have the opportunity to vote in elections
	IS2P26D	<Immigrants> should have the opportunity to continue their own customs and lifestyle
	IS2P26E	<Immigrants> should have all the same rights that everyone else in the country has

Variable Name:	INTRUST	
Description:	Students' trust in civic institutions	
Procedure:	IRT WLE scores with mean of 50 and standard deviation of 10 for equally weighted countries	
Source:	IS2P27A	The <national government> of <country of test>
	IS2P27B	The <local government> of your town or city
	IS2P27C	Courts of justice
	IS2P27D	The police
	IS2P27E	Political parties
	IS2P27F	<National Parliament>

Variable Name:	ATTCNT	
Description:	Students' attitudes towards their country	
Procedure:	IRT WLE scores with mean of 50 and standard deviation of 10 for equally weighted countries	
Source:	IS2P28A	The <flag of country of test> is important to me
	IS2P28B	The political system in <country of test> works well
	IS2P28C	I have great respect for <country of test>
	IS2P28D	In <country of test> we should be proud of what we have achieved
	IS2P28F	I am proud to live in <country of test>
	IS2P28G	<Country of test> shows a lot of respect for the environment
	IS2P28H	Generally speaking, <country of test> is a better country to live in than most other countries

Variable Name:	CITEFF	
Description:	Students' citizenship self-efficacy	
Procedure:	IRT WLE scores with mean of 50 and standard deviation of 10 for equally weighted countries	
Source:	IS2P30A	Discuss a newspaper article about a conflict between countries
	IS2P30B	Argue your point of view about a controversial political or social issue
	IS2P30C	Stand as a candidate in a <school election>
	IS2P30D	Organise a group of students in order to achieve changes at school
	IS2P30E	Follow a television debate about a controversial issue
	IS2P30F	Write a letter to a newspaper giving your view on a current issue
	IS2P30G	Speak in front of your class about a social or political issue

Variable Name:	LEGPROT	
Description:	Students' expected participation in future legal protest	
Procedure:	IRT WLE scores with mean of 50 and standard deviation of 10 for equally weighted countries	
Source:	IS2P31A	Writing a letter to a newspaper
	IS2P31B	Wearing a badge or t-shirt expressing your opinion
	IS2P31C	Contacting an <elected representative>
	IS2P31D	Taking part in a peaceful march or rally
	IS2P31E	Collecting signatures for a petition
	IS2P31F	Choosing not to buy certain products

Variable Name:	ILLPROT	
Description:	Students' expected participation in future illegal protest	
Procedure:	IRT WLE scores with mean of 50 and standard deviation of 10 for equally weighted countries	
Source:	IS2P31G	Spray-painting protest slogans on walls
	IS2P31H	Blocking traffic
	IS2P31I	Occupying public buildings

Variable Name:	ELECPART	
Description:	Students' expected adult electoral participation	
Procedure:	IRT WLE scores with mean of 50 and standard deviation of 10 for equally weighted countries	
Source:	IS2P32A	Vote in <local elections>
	IS2P32B	Vote in <national elections>
	IS2P32C	Get information about candidates before voting in an election

Variable Name:	POLPART	
Description:	Students' expected adult participation in political activities	
Procedure:	IRT WLE scores with mean of 50 and standard deviation of 10 for equally weighted countries	
Source:	IS2P32D	Help a candidate or party during an election campaign
	IS2P32E	Join a political party
	IS2P32F	Join a trade union
	IS2P32G	Stand as a candidate in <local elections>

Variable Name:	INFPART	
Description:	Students' expected future informal political participation	
Procedure:	IRT WLE scores with mean of 50 and standard deviation of 10 for equally weighted countries	
Source:	IS2P33B	Talk to others about your views on political and social issues
	IS2P33C	Write to a newspaper about political and social issues
	IS2P33D	Contribute to an online discussion forum about social and political issues
	IS2P33E	Join an organisation for a political or social cause

Variable Name:	RELINF	
Description:	Students' attitudes towards the influence of religion on society	
Procedure:	IRT WLE scores with mean of 50 and standard deviation of 10 for equally weighted countries	
Source:	IS2P36A	Religion is more important to me than what is happening in national politics
	IS2P36B	Religion helps me to decide what is right and what is wrong
	IS2P36C	Religious leaders should have more power in society
	IS2P36D	Religion should influence people's behaviour towards others
	IS2P36E	Rules of life based on religion are more important than civil laws

National Option Variables

Variable:	IS2G02BN	
Description:	STUDENT'S ETHNIC BACKGROUND	
Coding:	Value	Value Label
	4001	AUT - QUESTION NOT ADMINISTERED OR DATA NOT AVAILABLE
	10001	BGR - QUESTION NOT ADMINISTERED OR DATA NOT AVAILABLE
	15201	CHL - CHILEAN
	15202	CHL - CHILEAN NATIVES (AYMARA, RAPA NUI, QUECHUA, MAPUCHE, PEHUENCHE, ATACAMEÑO, COLLA, KAWÉSQAR, YÁMANA, DIAGUITA)
	15203	CHL - EUROPEAN
	15204	CHL - OTHER

Variable:	IS2G02BN	
Description:	STUDENT'S ETHNIC BACKGROUND	
Coding:	Value	Value Label
	15801	TWN - MINNANREN
	15802	TWN - HAKKA
	15803	TWN - MAINLANDER
	15804	TWN - INDIGENOUS PEOPLE
	17001	COL - WHITE PEOPLE
	17002	COL - AFRO DESCENDENT
	17003	COL - NATIVES
	17004	COL - OTHER
	19601	CYP - GREEK CYPRIOT
	19602	CYP - GREEK
	19603	CYP - ENGLISH CYPRIOT
	19604	CYP - TURKISH CYPRIOT / MARONITE / ARMENIAN / LATIN
	19605	CYP - GREEK RUSSIAN / RUSSIAN
	19606	CYP - ARAB ORIGIN
	19607	CYP - EUROPEAN COUNTRY (EXCLUDED FROM CYPRUS AND GREECE)
	19608	CYP - NONE OF THE ABOVE
	20301	CZE - QUESTION NOT ADMINISTERED OR DATA NOT AVAILABLE
	20801	DNK - QUESTION NOT ADMINISTERED OR DATA NOT AVAILABLE
	21401	DOM - BLACK
	21402	DOM - DARK SKIN
	21403	DOM - WHITE
	21404	DOM - MULATTO
	21405	DOM - ASIAN
	21406	DOM - OTHER
	23301	EST - ESTONIAN
	23302	EST - NON-ESTONIAN, BORN IN ESTONIA
	23303	EST - NON-ESTONIAN, BORN ABROAD
	23304	EST - ESTONIAN, BORN ABROAD
	24601	FIN - FINNISH SPEAKING WITH FINNISH ORIGIN
	24602	FIN - SWEDISH SPEAKING FINNISH
	24603	FIN - LAPPISH
	24604	FIN - ROMANY
	24605	FIN - IMMIGRANT
	24606	FIN - RETURNEE
	24607	FIN - SOMETHING ELSE
	30001	GRC - GREEK
	30002	GRC - GERMAN
	30003	GRC - ALBANIAN
	30004	GRC - CYPRIOT
	30005	GRC - AUSTRALIAN
	30006	GRC - OTHER

Variable:	IS2G02BN
Description:	STUDENT'S ETHNIC BACKGROUND
Coding:	Value	Value Label

Value	Value Label
32001	GTM - MAYA
32002	GTM - GARÍFUNA
32003	GTM - XINCA
32004	GTM - HISPANIC DESCENT
32005	GTM - OTHER
34401	HKG - QUESTION NOT ADMINISTERED OR DATA NOT AVAILABLE
36001	IDN - QUESTION NOT ADMINISTERED OR DATA NOT AVAILABLE
37201	IRL - QUESTION NOT ADMINISTERED OR DATA NOT AVAILABLE
38001	ITA - QUESTION NOT ADMINISTERED OR DATA NOT AVAILABLE
41001	KOR - QUESTION NOT ADMINISTERED OR DATA NOT AVAILABLE
42801	LVA - LATVIAN
42802	LVA - RUSSIAN
42803	LVA - BELARUSIAN
42804	LVA - ANOTHER ETHNIC BACKGROUND
43801	LIE - QUESTION NOT ADMINISTERED OR DATA NOT AVAILABLE
44001	LTU - QUESTION NOT ADMINISTERED OR DATA NOT AVAILABLE
44201	LUX - LUXEMBOURGISH
44202	LUX - PORTUGESE
44203	LUX - ITALIAN
44204	LUX - BELGIAN
44205	LUX - GERMAN
44206	LUX - FRENCH
44207	LUX - OTHER COUNTRY FROM THE EUROPEAN UNION
44208	LUX - EX-YUGOSLAVIA
44209	LUX - CAPE VERDIAN
44210	LUX - OTHER (SPECIFY)
47001	MLT - QUESTION NOT ADMINISTERED OR DATA NOT AVAILABLE
48401	MEX - QUESTION NOT ADMINISTERED OR DATA NOT AVAILABLE
52801	NLD - DUTCH
52802	NLD - SURINAMESE
52803	NLD - ANTILEAN OR ARUBAN
52804	NLD - TURKISH
52805	NLD - MAROCCAN
52806	NLD - CAPE VERDEAN
52807	NLD - CHINESE
52808	NLD - OTHER
55401	NZL - PAKEHA/EUROPEAN
55402	NZL - M?ORI
55403	NZL - PASIFIKA
55404	NZL - ASIAN
55405	NZL - OTHER

Variable:	IS2G02BN	
Description:	STUDENT'S ETHNIC BACKGROUND	
Coding:	Value	Value Label
	57801	NOR - QUESTION NOT ADMINISTERED OR DATA NOT AVAILABLE
	60001	PRY - WHITE
	60002	PRY - INDIGENOUS
	60003	PRY - BLACK
	60004	PRY - OTHER
	61601	POL - QUESTION NOT ADMINISTERED OR DATA NOT AVAILABLE
	64301	RUS - QUESTION NOT ADMINISTERED OR DATA NOT AVAILABLE
	70301	SVK - QUESTION NOT ADMINISTERED OR DATA NOT AVAILABLE
	70501	SVN - SLOVENIAN
	70502	SVN - ITALIAN
	70503	SVN - HUNGARIAN
	70504	SVN - BOSNIAN
	70505	SVN - CROATIAN
	70506	SVN - SERBIAN
	70507	SVN - OTHER
	72401	ESP - QUESTION NOT ADMINISTERED OR DATA NOT AVAILABLE
	75201	SWE - QUESTION NOT ADMINISTERED OR DATA NOT AVAILABLE
	75601	CHE - QUESTION NOT ADMINISTERED OR DATA NOT AVAILABLE
	76401	THA - THAI
	76402	THA - CHINESE THAI
	76403	THA - INDIAN THAI
	76404	THA - OTHER RACE
	92601	ENG - WHITE (BRITISH)
	92602	ENG - WHITE (NON-BRITISH)
	92603	ENG - ASIAN (BRITISH)
	92604	ENG - ASIAN (NON-BRITISH)
	92605	ENG - BLACK (BRITISH)
	92606	ENG - BLACK (NON-BRITISH)
	92607	ENG - MIXED ETHNIC ORIGIN (E.G. ASIAN FATHER, WHITE MOTHER)
	92608	ENG - OTHER ETHNIC BACKGROUND
	95601	BFL - BELGIAN
	95602	BFL - FLEMING
	95603	BFL - INHABITANT OF BRUSSELS
	95604	BFL - ITALIAN
	95605	BFL - MOROCCAN
	95606	BFL - TURK
	95607	BFL - OTHER
	999997a	INVALID
	999999a	OMITTED

Variable:	IS2G04AN, IS2G04BN, IS2G04CN	
Description:	STUDENT'S COUNTRY OF BIRTH, MOTHER'S COUNTRY OF BIRTH, FATHER'S COUNTRY OF BIRTH	
Coding:	Value	Value Label
	4001	AUT - AUSTRIA
	4002	AUT - TURKEY
	4003	AUT - BOSNIA AND HERZEGOVINA
	4004	AUT - CROATIA
	4005	AUT - POLAND
	4006	AUT - GERMANY
	4007	AUT - ALBANIA
	4008	AUT - SERBIA
	4009	AUT - HUNGARY
	4010	AUT - ANOTHER COUNTRY
	10001	BGR - BULGARIA
	10002	BGR - ANOTHER COUNTRY
	15201	CHL - CHILE
	15202	CHL - ANOTHER COUNTRY FROM LATINAMERICA
	15203	CHL - ANOTHER COUNTRY FROM EUROPE
	15204	CHL - ANOTHER COUNTRY FROM ASIA
	15205	CHL - UNITED STATES OR CANADA
	15206	CHL - ANOTHER COUNTRY
	15801	TWN - TAIWAN
	15802	TWN - CHINA (INCLUDING HONG KONG AND MACAU)
	15803	TWN - SOUTH-EASTERN ASIA
	15804	TWN - OTHER COUNTRIES
	17001	COL - COLOMBIA
	17002	COL - OTHER COUNTRY IN LATINAMERICA
	17003	COL - COUNTRY FROM ANOTHER CONTINENT THAN LATINAMERICA
	19601	CYP - CYPRUS
	19602	CYP - GREECE
	19603	CYP - ENGLAND
	19604	CYP - RUSSIA
	19605	CYP - ANOTHER COUNTRY
	20301	CZE - CZECH REPUBLIC
	20302	CZE - SLOVAKIA
	20303	CZE - OTHER EUROPEAN COUNTRY
	20304	CZE - OTHER COUNTRY IN THE WORLD
	20801	DNK - DENMARK
	20802	DNK - ANOTHER NORDIC COUNTRY (NORWAY, SWEDEN, ICELAND, FINLAND)
	20803	DNK - ANOTHER COUNTRY IN EUROPE (FOR EXAMPLE ENGLAND, POLAND, GERMANY, SPAIN, TURKEY)
	20804	DNK - A COUNTRY FROM ANOTHER CONTINENT (FOR EXAMPLE IRAN, IRAQ, PAKISTAN, SOMALIA, CHILE, CHINA)

Variable:	IS2G04AN, IS2G04BN, IS2G04CN	
Description:	STUDENT'S COUNTRY OF BIRTH, MOTHER'S COUNTRY OF BIRTH, FATHER'S COUNTRY OF BIRTH	
Coding:	Value	Value Label
	21401	DOM - DOMINICAN REPUBLIC
	21402	DOM - HAITI
	21403	DOM - USA
	21404	DOM - OTHER
	23301	EST - ESTONIA
	23302	EST - RUSSIA
	23303	EST - SOME OTHER COUNTRIES IN THE FORMER SOVIET UNION
	23304	EST - SOME OTHER COUNTRIES
	24601	FIN - IN FINLAND
	24602	FIN - IN SWEDEN
	24603	FIN - IN RUSSIA
	24604	FIN - IN ESTONIA
	24605	FIN - ANOTHER COUNTRY
	30001	GRC - GREECE
	30002	GRC - GERMANY
	30003	GRC - ALBANIA
	30004	GRC - CYPRUS
	30005	GRC - AUSTRALIA
	30006	GRC - OTHER
	32001	GTM - GUATEMALA
	32002	GTM - ANOTHER LATIN AMERICAN COUNTRY
	32003	GTM - USA OR CANADA
	32004	GTM - ASIAN COUNRTY
	32005	GTM - ANOTHER COUNRTY
	34401	HKG - HONG KONG
	34402	HKG - MAINLAND CHINA
	34403	HKG - OTHER COUNTRIES
	36001	IDN - INDONESIA
	36002	IDN - SOUTH EAST ASIAN COUNTRY INCLUDING TERMASUK IND, MYS, PHL, LAO, MMR, THA, KHM, BRN, SGP, VNM
	36003	IDN - ANOTHER COUNTRY
	37201	IRL - IRELAND (REPUBLIC OF)
	37202	IRL - ANOTHER COUNTRY
	38001	ITA - ITALY
	38002	ITA - ANOTHER EUROPEAN COUNTRY
	38003	ITA - ANOTHER NON-EUROPEAN COUNTRY

Variable:	IS2G04AN, IS2G04BN, IS2G04CN	
Description:	STUDENT'S COUNTRY OF BIRTH, MOTHER'S COUNTRY OF BIRTH, FATHER'S COUNTRY OF BIRTH	
Coding:	Value	Value Label
	41001	KOR - KOREA
	41002	KOR - AMERICA
	41003	KOR - EUROPE
	41004	KOR - ASIA EXCEPT KOREA
	41005	KOR - OCEANIA
	41006	KOR - ANOTHER COUNTRY
	42801	LVA - LATVIA
	42802	LVA - RUSSIA
	42803	LVA - BELARUS
	42804	LVA - IN ANOTHER COUNTRY
	43801	LIE - LIECHTENSTEIN
	43802	LIE - SWITZERLAND, GERMANY, AUSTRIA
	43803	LIE - FRANCE, BELGIUM
	43804	LIE - ITALY
	43805	LIE - SPAIN
	43806	LIE - PORTUGAL
	43807	LIE - EX-YUGOSLAVIA (BIH, HRV,MKD, MRB, SRB, SVN, KOSOVO)
	43808	LIE - ALBANIA
	43809	LIE - TURKEY
	43810	LIE - ANOTHER COUNTRY
	44001	LTU - LITHUANIA
	44002	LTU - OTHER COUNTRY
	44201	LUX - LUXEMBOURG
	44202	LUX - OTHER EU COUNTRY
	44203	LUX - OTHER EUROPEAN COUNTRY
	44204	LUX - NON-EUROPEAN COUNTRY
	47001	MLT - MALTA
	47002	MLT - ANOTHER EUROPEAN COUNTRY
	47003	MLT - A NON-EUROPEAN COUNTRY
	48401	MEX - MEXICO
	48402	MEX - ANOTHER LATIN AMERICAN COUNTRY
	48403	MEX - ANOTHER AMERICAN COUNTRY
	48404	MEX - ANOTHER COUNTRY FROM A CONTINENT OTHER THAN AMERICA

Variable:	IS2G04AN, IS2G04BN, IS2G04CN	
Description:	STUDENT'S COUNTRY OF BIRTH, MOTHER'S COUNTRY OF BIRTH, FATHER'S COUNTRY OF BIRTH	
Coding:	Value	Value Label
	52801	NLD - THE NETHERLANDS
	52802	NLD - SURINAM
	52803	NLD - THE NETHERLANDS ANTILLES OR ARUBA
	52804	NLD - TURKEY
	52805	NLD - MAROCCO
	52806	NLD - INDONESIA OR MOLUCCAS
	52807	NLD - CHINA OR VIETNAM
	52808	NLD - ANOTHER EUROPEAN COUNTRY (FOR EXAMPLE GERMANY, CROATIA, SERBIA ETC.)
	52809	NLD - ANOTHER NON-EUROPEAN COUNTRY (FOR EXAMPLE IRAQ, AUSTRALIA, BOLIVIA ETC.)
	55401	NZL - NEW ZEALAND
	55402	NZL - ANOTHER COUNTRY
	57801	NOR - NORWAY
	57802	NOR - ANOTHER NORDIC COUNTRY (SWEDEN, DENMARK, FINLAND, ICELAND)
	57803	NOR - ANOTHER EUROPEAN COUNTRY
	57804	NOR - A COUNTRY OUTSIDE EUROPE
	60001	PRY - PARAGUAY
	60002	PRY - OTHER AMERICAN COUNTRIES
	60003	PRY - EUROPEAN COUNTRIES
	60004	PRY - ANOTHER COUNTRY
	61601	POL - POLAND
	61602	POL - IN FORMER SOVIET UNION OR AN EUROPEAN, FORMER COMMUNIST COUNTRY
	61603	POL - WESTERN EUROPEAN COUNTRY
	61604	POL - COUNTRY OUTSIDE OF EUROPE
	64301	RUS - RUSSIA
	64302	RUS - USSR
	64303	RUS - STATE OF CIS
	64304	RUS - ANOTHER COUNTRY
	70301	SVK - IN SLOVAKIA
	70302	SVK - OTHER COUNTRY
	70501	SVN - SLOVENIA
	70502	SVN - SOME OTHER REPUBLIC OF FORMER STATE OF YUGOSLAVIA
	70503	SVN - OTHER
	72401	ESP - SPAIN
	72402	ESP - ANOTHER AFRICAN COUNTRY
	72403	ESP - ANOTHER AMERICAN COUNTRY
	72404	ESP - OTHER COUNTRIES

Variable:	IS2G04AN, IS2G04BN, IS2G04CN	
Description:	STUDENT'S COUNTRY OF BIRTH, MOTHER'S COUNTRY OF BIRTH, FATHER'S COUNTRY OF BIRTH	
Coding:	Value	Value Label
	75201	SWE - SWEDEN
	75202	SWE - NORDIC COUNTRY (EXCLUDING SWEDEN)
	75203	SWE - EUROPEAN COUNTRY (EXCLUDING THE NORDIC COUNTRIES)
	75204	SWE - COUNTRY OUTSIDE OF EUROPE
	75601	CHE - SWITZERLAND
	75602	CHE - GERMANY, LIECHTENSTEIN, AUSTRIA
	75603	CHE - FRANCE, BELGIUM
	75604	CHE - ITALY
	75605	CHE - SPAIN
	75606	CHE - PORTUGAL
	75607	CHE - EX-YUGOSLAVIA (BIH, HRV,MKD, MRB, SRB, SVN, KOSOVO)
	75608	CHE - ALBANIA
	75609	CHE - TURKEY
	75610	CHE - ANOTHER COUNTRY
	76401	THA - THAILAND
	76402	THA - A COUNTRY IN ASIA
	76403	THA - A COUNTRY OUTSIDE ASIA
	76404	THA - ANOTHER COUNTRY
	92601	ENG - ENGLAND
	92602	ENG - IRELAND, NORTHERN IRELAND, SCOTLAND OR WALES
	92603	ENG - ANOTHER COUNTRY
	95601	BFL - BELGIUM
	95602	BFL - ANOTHER WEST EUROPEAN COUNTRY (E.G. THE NETHERLANDS, ITALY, ETC.)
	95603	BFL - AN EAST EUROPEAN COUNTRY (E.G. POLAND, SERBIA, ETC.)
	95604	BFL - A NON-EUROPEAN COUNTRY (E.G. TURKEY, MOROCCO, CONGO, ETC.)
	999997a	INVALID
	999999a	OMITTED

Variable:	IS2G05N	
Description:	LANGUAGE USE AT HOME	
Coding:	Value	Value Label
	4001	AUT - GERMAN
	4002	AUT - TURKISH
	4003	AUT - CROATIAN
	4004	AUT - SLOWENIAN
	4005	AUT - BOSNIAN
	4006	AUT - SERBIAN
	4007	AUT - HUNGARIAN
	4008	AUT - ALBANIAN
	4009	AUT - POLISH
	4010	AUT - ANOTHER LANGUAGE
	10001	BGR - BULGARIAN LANGUAGE
	10002	BGR - OTHER LANGUAGE
	15201	CHL - SPANISH
	15202	CHL - A NATIVE LANGUAGE
	15203	CHL - ANOTHER LANGUAGE
	15801	TWN - MANDARIN
	15802	TWN - HOLLO
	15803	TWN - HAKKA
	15804	TWN - INDIGENOUS LANGUAGES
	17001	COL - SPANISH
	17002	COL - ENGLISH
	17003	COL - NATIVE LANGUAGE
	17004	COL - ANOTHER LANGUAGE
	19601	CYP - GREEK
	19602	CYP - ENGLISH
	19603	CYP - RUSSIAN
	19604	CYP - ANOTHER LANGUAGE
	20301	CZE - CZECH LANGUAGE
	20302	CZE - SLOVAK LANGUAGE
	20303	CZE - GYPSY LANGUAGE
	20304	CZE - OTHER LANGUAGE
	20801	DNK - DANISH
	20802	DNK - ANOTHER NORDIC LANGUAGE (NORWEGIAN, SWEDISH, ICELANDIC, FINNISH)
	20803	DNK - ANOTHER EUROPEAN LANGUAGE (FOR EXAMPLE ENGLISH, POLISH, GERMAN, SPANISH, TURKISH)
	20804	DNK - A LANGUAGE FROM ANOTHER CONTINENT (FOR EXAMPLE AN ASIAN OR AFRICAN LANGUAGE)
	21401	DOM - SPANISH
	21402	DOM - CREOLE
	21403	DOM - ENGLISH
	21404	DOM - ANOTHER LANGUAGE

Variable:	IS2G05N	
Description:	LANGUAGE USE AT HOME	
Coding:	Value	Value Label
	23301	EST - ESTONIAN
	23302	EST - RUSSIAN
	23303	EST - SOME OTHER LANGUAGE
	24601	FIN - FINNISH
	24602	FIN - SWEDISH
	24603	FIN - LAPPISH
	24604	FIN - ROMANY-LANGUAGE
	24605	FIN - RUSSIAN
	24606	FIN - ESTONIAN
	24607	FIN - ANOTHER LANGUAGE
	30001	GRC - GREEK
	30002	GRC - GERMAN
	30003	GRC - ALBANIAN
	30004	GRC - CYPRIOT
	30005	GRC - ENGLISH
	30006	GRC - OTHER
	32001	GTM - SPANISH
	32002	GTM - A MAYAN LANGUAGE
	32003	GTM - GARIFUNA
	32004	GTM - XINCA
	32005	GTM - ANOTHER LANGUAGE
	34401	HKG - CANTONESE
	34402	HKG - MANDARIN
	34403	HKG - ENGLISH
	34404	HKG - OTHER LANGUAGES
	36001	IDN - THE INDONESIAN LANGUAGE
	36002	IDN - LOCAL LANGUAGE
	36003	IDN - FOREIGN LANGUAGE (E.G. ENGLISH)
	37201	IRL - ENGLISH
	37202	IRL - GAEILGE (IRISH)
	37203	IRL - ANOTHER EUROPEAN LANGUAGE (E.G. POLISH, FRENCH)
	37204	IRL - A NON-EUROPEAN LANGUAGE (E.G. ARABIC, MANDARIN)
	38001	ITA - ITALIAN
	38002	ITA - ANOTHER LANGUAGE
	41001	KOR - KOREAN
	41002	KOR - ENGLISH
	41003	KOR - CHINESE/JAPANESE
	41004	KOR - FRENCH
	41005	KOR - ANOTHER LANGUAGE

Variable:	IS2G05N	
Description:	LANGUAGE USE AT HOME	
Coding:	Value	Value Label
	42801	LVA - LATVIAN
	42802	LVA - RUSSIAN
	42803	LVA - POLISH
	42804	LVA - ANOTHER LANGUAGE
	43801	LIE - GERMAN
	43802	LIE - FRENCH
	43803	LIE - ITALIAN
	43804	LIE - ROMANIC
	43805	LIE - SPANISH
	43806	LIE - PORTUGUESE
	43807	LIE - SOUTH SLAVIC (BOSNIAN, CROATIAN, MACEDONIAN, SERBIAN, SLOVENIAN)
	43808	LIE - ALBANIAN
	43809	LIE - TURKISH
	43810	LIE - ENGLISH
	43811	LIE - ANOTHER LANGUAGE
	44001	LTU - LITHUANIAN
	44002	LTU - RUSSIAN
	44003	LTU - POLISH
	44004	LTU - OTHER LANGUAGE
	44201	LUX - LUXEMBOURGISH
	44202	LUX - PORTUGUESE
	44203	LUX - FRENCH
	44204	LUX - ITALIAN
	44205	LUX - GERMAN
	44206	LUX - BOSNIAN, CROATIAN, SERBIAN, SERBO-CROATIAN
	44207	LUX - OTHER
	47001	MLT - MALTESE
	47002	MLT - ENGLISH
	47003	MLT - ANOTHER LANGUAGE
	48401	MEX - SPANISH
	48402	MEX - INDIGENOUS LANGUAGE
	48403	MEX - ANOTHER LANGUAGE

Variable:	IS2G05N	
Description:	LANGUAGE USE AT HOME	
Coding:	Value	Value Label
	52801	NLD - DUTCH
	52802	NLD - FRISEAN
	52803	NLD - SURINAM OR SRANANTONGO
	52804	NLD - PAPIAMENTO
	52805	NLD - TURKISH
	52806	NLD - ARABIC OR BERBER
	52807	NLD - BAHASA INDONESIA OR MOLUCCAN MALAY
	52808	NLD - CHINESE OR VIETNAMESE
	52809	NLD - ANOTHER EUROPEAN LANGUAGE (FOR EXAMPLE GERMAN, SERVO-CROATIAN ETC.)
	52810	NLD - ANOTHER NON-EUROPEAN LANGUAGE (FOR EXAMPLE THAI, SOUTH-AFRICAN ETC.)
	55401	NZL - ENGLISH - ALWAYS
	55402	NZL - ENGLISH - MOST OF THE TIME
	55403	NZL - ENGLISH - SOMETIMES
	55404	NZL - ENGLISH - NEVER
	57801	NOR - NORWEGIAN
	57802	NOR - DANISH OR SWEDISH
	57803	NOR - ANOTHER EUROPEAN LANGUAGE (E.G., ENGLISH, FRENCH OR POLISH)
	57804	NOR - A DIFFERENT LANGUAGE (E.G., URDU, VIETNAMESE OR SOMALI)
	60001	PRY - SPANISH
	60002	PRY - GUARANI
	60003	PRY - PORTUGUES
	60004	PRY - ANOTHER LANGUAGE
	61601	POL - POLISH
	61602	POL - ANOTHER LANGUAGE
	64301	RUS - RUSSIAN
	64302	RUS - LANGUAGE OF OTHER PEOPLES AND ETHNIC GROUPS
	64303	RUS - LANGUAGE FROM ANOTHER COUNTRY OF CIS
	64304	RUS - ANOTHER LANGUAGE FROM ANOTHER PART OF THE WORLD
	70301	SVK - SLOVAK
	70302	SVK - HUNGARIAN
	70303	SVK - GYPSY LANGUAGE
	70304	SVK - ANOTHER LANGUAGE
	70501	SVN - SLOVENE
	70502	SVN - ITALIAN
	70503	SVN - HUNGARIAN
	70504	SVN - LANGUAGES OF OTHER REPUBLICS OF YOUGOSLAVIA (CROATIAN, SERBIAN, MACEDONIAN)
	70505	SVN - ROMA
	70506	SVN - OTHER

Variable:	IS2G05N	
Description:	LANGUAGE USE AT HOME	
Coding:	Value	Value Label
	72401	ESP - CASTILIAN
	72402	ESP - CATALAN
	72403	ESP - GALICIAN
	72404	ESP - VALENCIAN
	72405	ESP - BASQUE
	72406	ESP - ARABIC
	72407	ESP - CHINESE
	72408	ESP - ENGLISH
	72409	ESP - ROMANIAN
	72410	ESP - ANOTHER LANGUAGE
	75201	SWE - SWEDISH
	75202	SWE - FINNISH, NORWEGIAN, DANISH
	75203	SWE - ANOTHER EUROPEAN LANGUAGE
	75204	SWE - ANOTHER LANGUAGE
	75601	CHE - GERMAN
	75602	CHE - FRENCH
	75603	CHE - ITALIAN
	75604	CHE - ROMANIC
	75605	CHE - SPANISH
	75606	CHE - PORTUGUESE
	75607	CHE - SOUTH SLAV (BOSNIAN, CROATIAN, MACEDONIAN, SERBIAN, SLOVENIAN)
	75608	CHE - ALBANIAN
	75609	CHE - TURKISH
	75610	CHE - ENGLISH
	75611	CHE - ANOTHER LANGUAGE
	76401	THA - THAI
	76402	THA - CHINESE
	76403	THA - ENGLISH
	76404	THA - ANOTHER LANGUAGE
	92601	ENG - ENGLISH
	92602	ENG - ANOTHER EUROPEAN LANGUAGE (E.G. ITALIAN, POLISH, WELSH)
	92603	ENG - A NON-EUROPEAN LANGUAGE (E.G. ARABIC, MANDARIN, PUNJABI, URDU)
	95601	BFL - DUTCH / FLEMISH
	95602	BFL - FRENCH
	95603	BFL - ARABIC OR BERBER LANGUAGE
	95604	BFL - TURKISH
	95605	BFL - ITALIAN
	95606	BFL - OTHER

Variable:	IS2G05N	
Description:	LANGUAGE USE AT HOME	
Coding:	Value	Value Label
	999997a	INVALID
	999999a	OMITTED

Variable:	IS2P34N	
Description:	STUDENT'S RELIGION	
Coding:	Value	Value Label
	4001	AUT - NO RELIGION
	4002	AUT - CATHOLIC
	4003	AUT - JEW
	4004	AUT - PROTESTANT
	4005	AUT - MUSLIM
	4006	AUT - ORTHODOX
	4007	AUT - OTHER
	10001	BGR - NO RELIGION
	10002	BGR - ORTHODOXY
	10003	BGR - CATHOLICISM
	10004	BGR - ISLAM
	10005	BGR - JUDAISM
	10006	BGR - OTHER RELIGION
	15201	CHL - NO RELIGION
	15202	CHL - CATHOLIC
	15203	CHL - EVANGELICAL
	15204	CHL - MORMONS
	15205	CHL - JEHOVAHS WITTNESS
	15206	CHL - JEWISH
	15207	CHL - ORTODOX
	15208	CHL - MUSLIM
	15209	CHL - OTHER
	15801	TWN - NO RELIGION
	15802	TWN - FOLK RELIGION
	15803	TWN - BUDDHISM
	15804	TWN - DAOISM
	15805	TWN - CHRISTIANITY / CATHOLICISM
	15806	TWN - OTHER RELIGION
	17001	COL - NONE
	17002	COL - CATHOLIC
	17003	COL - PROTESTANT
	17004	COL - OTHER

Variable:	IS2P34N	
Description:	STUDENT'S RELIGION	
Coding:	Value	Value Label
	19601	CYP - NO RELIGION
	19602	CYP - ORTHODOX CHRISTIAN
	19603	CYP - ANOTHER CHRISTIAN
	19604	CYP - MUSLIM
	19605	CYP - JEW
	19606	CYP - OTHER RELIGION
	20301	CZE - NO RELIGION (ATHEIST)
	20302	CZE - CATHOLIC
	20303	CZE - EVANGELICAL
	20304	CZE - PROTESTANT
	20305	CZE - EASTERN RELIGION
	20306	CZE - OTHER RELIGION
	20801	DNK - NO RELIGION
	20802	DNK - CHRISTIANITY
	20803	DNK - ISLAM
	20804	DNK - JEWRY
	20805	DNK - BUDDHISM
	20806	DNK - OTHER RELIGION
	21401	DOM - NONE
	21402	DOM - CATHOLIC
	21403	DOM - PROTESTANT
	21404	DOM - ADVENTIST
	21405	DOM - BAUTIST
	21406	DOM - OTHER
	23301	EST - QUESTION NOT ADMINISTERED OR DATA NOT AVAILABLE
	24601	FIN - QUESTION NOT ADMINISTERED OR DATA NOT AVAILABLE
	30001	GRC - NO RELIGION
	30002	GRC - ORTHODOX
	30003	GRC - CATHOLIC
	30004	GRC - PROTESTANT
	30005	GRC - JEHOBA WITNESS, EVANGELIST
	30006	GRC - MUSLIM
	30007	GRC - OTHER RELIGION

Variable:	IS2P34N	
Description:	STUDENT'S RELIGION	
Coding:	Value	Value Label
	32001	GTM - NO RELIGION
	32002	GTM - CATHOLIC
	32003	GTM - MAYAN
	32004	GTM - PROTESTANT
	32005	GTM - MORMON
	32006	GTM - JEHOVAHS WITTNESS
	32007	GTM - JEWISH
	32008	GTM - ORTHODOX
	32009	GTM - MUSLIM
	32010	GTM - OTHER RELIGION
	34401	HKG - NO RELIGION
	34402	HKG - BUDDHISM
	34403	HKG - CATHOLLIC
	34404	HKG - PROTESTANT
	34405	HKG - ISLAM
	34406	HKG - OTHER RELIGIONS
	36001	IDN - ISLAM
	36002	IDN - PROTESTANT
	36003	IDN - CATHOLIC
	36004	IDN - HINDUISM
	36005	IDN - BUDDHISM
	36006	IDN - OTHERS
	37201	IRL - CATHOLIC
	37202	IRL - PROTESTANT (E.G., CHURCH OF IRELAND, PRESBYTERIAN)
	37203	IRL - ANOTHER CHRISTIAN RELIGION (E.G., ORTHODOX)
	37204	IRL - A NON-CHRISTIAN RELIGION (E.G., MUSLIM, JEWISH, HINDU)
	37205	IRL - NO RELIGION
	38001	ITA - QUESTION NOT ADMINISTERED OR DATA NOT AVAILABLE
	41001	KOR - BUDDHISM
	41002	KOR - PROTESTANTISM
	41003	KOR - ROMAN CATHOLICISM
	41004	KOR - NO RELIGION
	41005	KOR - OTHER RELIGION
	42801	LVA - NO RELIGION
	42802	LVA - CATHOLIC
	42803	LVA - LUTHERAN
	42804	LVA - ORTHODOX
	42805	LVA - BAPTIST
	42806	LVA - OTHER RELIGION

Variable:	IS2P34N	
Description:	STUDENT'S RELIGION	
Coding:	Value	Value Label
	43801	LIE - NO RELIGION
	43802	LIE - ROMAN CATHOLIC
	43803	LIE - PROTESTANT, REFORMED BRANCH OF PROTESTANTISM
	43804	LIE - MUSLIM
	43805	LIE - OTHER RELIGION
	44001	LTU - NO RELIGION
	44002	LTU - ROMAN CATHOLIC
	44003	LTU - ORTHODOX
	44004	LTU - EVANGELICAL LUTHERAN
	44005	LTU - OLD BELIEVERS
	44006	LTU - OTHER RELIGION
	44201	LUX - NO RELIGION
	44202	LUX - CATHOLICISM
	44203	LUX - PROTESTANTISM
	44204	LUX - JUDAISM
	44205	LUX - ISLAM
	44206	LUX - OTHER RELIGION
	47001	MLT - NO RELIGION
	47002	MLT - CATHOLIC
	47003	MLT - PROTESTANT
	47004	MLT - MUSLIM
	47005	MLT - OTHER RELIGION
	48401	MEX - QUESTION NOT ADMINISTERED OR DATA NOT AVAILABLE
	52801	NLD - NO RELIGION
	52802	NLD - CATHOLIC
	52803	NLD - PROTESTANT
	52804	NLD - MUSLIM
	52805	NLD - JEWISH
	52806	NLD - HINDU
	52807	NLD - OTHER
	55401	NZL - QUESTION NOT ADMINISTERED OR DATA NOT AVAILABLE
	57801	NOR - NO RELIGION
	57802	NOR - CHRISTIAN
	57803	NOR - MUSLIM
	57804	NOR - BUDDHIST
	57805	NOR - JEW
	57806	NOR - OTHER RELIGION

Variable:	IS2P34N	
Description:	STUDENT'S RELIGION	
Coding:	Value	Value Label
	60001	PRY - NONE
	60002	PRY - CATHOLIC
	60003	PRY - EVANGELICAL
	60004	PRY - ISLAMIC
	60005	PRY - JEWISH
	60006	PRY - OTHER RELIGION
	61601	POL - NO RELIGION
	61602	POL - CATHOLIC
	61603	POL - ORTHODOX
	61604	POL - PROTESTANT
	61605	POL - JEHOVAHS WITTNESS
	61606	POL - OTHER RELIGION
	64301	RUS - NO RELIGION
	64302	RUS - ORTHODOXY
	64303	RUS - CATHOLIC CHRISTIANITY
	64304	RUS - ISLAM
	64305	RUS - BUDDHISM
	64306	RUS - OTHER RELIGION
	70301	SVK - NO RELIGION
	70302	SVK - CATHOLIC
	70303	SVK - PROTESTANT
	70304	SVK - ORTHODOX
	70305	SVK - BYZANTINE-CATHOLIC
	70306	SVK - OTHER RELIGION
	70501	SVN - QUESTION NOT ADMINISTERED OR DATA NOT AVAILABLE
	72401	ESP - QUESTION NOT ADMINISTERED OR DATA NOT AVAILABLE
	75201	SWE - QUESTION NOT ADMINISTERED OR DATA NOT AVAILABLE
	75601	CHE - NO RELIGION
	75602	CHE - ROMAN CATHOLIC
	75603	CHE - PROTESTANT / REFORMED BRANCH OF PROTESTANTISM
	75604	CHE - MUSLIM
	75605	CHE - OTHER RELIGION
	76401	THA - NO RELIGION
	76402	THA - BUDDHISM
	76403	THA - CHRISTIANITY
	76404	THA - MUSLIMISM
	76405	THA - HINDUISM / BRAHMINISM

Variable:	IS2P34N	
Description:	STUDENT'S RELIGION	
Coding:	Value	Value Label
	92601	ENG - NO RELIGION
	92602	ENG - BUDDHIST
	92603	ENG - CHRISTIAN
	92604	ENG - HINDU
	92605	ENG - JEWISH
	92606	ENG - MUSLIM
	92607	ENG - SIKH
	92608	ENG - OTHER RELIGION
	95601	BFL - NO RELIGION
	95602	BFL - CATHOLIC
	95603	BFL - CHRISTIAN BUT NOT CATHOLIC
	95604	BFL - MUSLIM
	95605	BFL - LIBERAL THINKER
	95606	BFL - OTHER RELIGION
	999997a	INVALID
	999999a	OMITTED

Variable:	STREAM	
Description:	STREAMING OF CLASSES / SCHOOLS IN COUNTRY	
Coding:	Value	Value Label
	10001	BGR - GENERAL ISCED 2 - JUNIOR HIGH SCHOOL
	10002	BGR - GENERAL NON-PROFILED ISCED3 - NON-PROFILED HIGH SCHOOL
	10003	BGR - GENERAL PROFILED ISCED3 - PROFILED HIGH SCHOOL
	10004	BGR - VOCATIONAL ISCED3 - VOCATIONAL HIGH SCHOOL
	15801	TWN - SPECIAL EDUCATION CLASS
	15802	TWN - REGULAR CLASS
	15803	TWN - TALENTED CLASS
	43801	LIE - SCHOOL TYPE WITH BASIC REQUIREMENTS
	43802	LIE - SCHOOL TYPE WITH ADVANCED REQUIREMENTS
	43803	LIE - SCHOOL TYPE WITH HIGH REQUIREMENTS
	43804	LIE - SCHOOL TYPE WITHOUT SELECTION
	43805	LIE - OTHER SCHOOL TYPE
	44201	LUX - SECONDARY TECHNICAL EDUCATION – 8TH GRADE MODULAR EDUCATION
	44202	LUX - SECONDARY TECHNICAL EDUCATION – 8TH GRADE
	44203	LUX - GENERAL SECONDARY EDUCATION – VIE

Variable:	STREAM	
Description:	STREAMING OF CLASSES / SCHOOLS IN COUNTRY	
Coding:	Value	Value Label
	52800	NLD - NO STREAM AVAILABLE / NOT KNOWN
	52801	NLD - PRO
	52802	NLD - VBMO BBL
	52803	NLD - VMBO KBL
	52804	NLD - VMBO GL-TL
	52805	NLD - VMBO GENERAL
	52806	NLD - VMBO-HAVO
	52807	NLD - HAVO
	52808	NLD - VWO-ATH
	52809	NLD - HAVO-VWO
	52810	NLD - GYMNASIUM
	52811	NLD - OTHER (COMBINATION OF STREAMS)
	64301	RUS - CLASS OF CORRECTION
	64302	RUS - CLASS WITH GENERAL EDUCATION PROGRAMMES
	64303	RUS - CLASS WITH SPECIAL TRACKS ON CCE AND LOW
	75601	CHE - SCHOOL TYPE WITH BASIC REQUIREMENTS
	75602	CHE - SCHOOL TYPE WITH ADVANCED REQUIREMENTS
	75603	CHE - SCHOOL TYPE WITH HIGH REQUIREMENTS
	75604	CHE - SCHOOL TYPE WITHOUT SELECTION
	75605	CHE - OTHER SCHOOL TYPE
	95601	BFL - GENERAL EDUCATION
	95602	BFL - PRE-VOCATIONAL EDUCATION
	99999a	OMITTED

Section 5: European Module Questionnaire

Indices

Variable Name:	EUPRLANG		
Description:	Student's proficiency in another European language		
Procedure:	Simple recoding		
Source:	Are you able to communicate in or understand any languages spoken in other European countries? Do not count <language of test>.	ES2P05	
	Yes (Go to Question 6)	1	Recoding
	No (Go to Question 7)	2	0
	Of this/these other language(s), think of the one you know best		
	How well can you communicate with other people in this language?	ES2P06	
	Very well (I can communicate well)	1	3
	Well (Sometimes I can communicate well)	2	2
	Not very well (I often cannot communicate well)	3	1

Scales

Variable Name:	EUIDENT	
Description:	Students' sense of European identity	
Procedure:	IRT WLE scores with mean of 50 and standard deviation of 10 for equally weighted countries	
Source:	ES2P01A	I see myself as European.
	ES2P01C	I am proud to live in Europe.
	ES2P01D	I feel part of Europe.
	ES2P01E	I see myself first as a citizen of Europe and then as a citizen of the world.
	ES2P01F	I have more in common with young people from European countries than with those from countries outside Europe.

Variable Name:	EUPART	
Description:	Student participation in activities or groups at the European level	
Procedure:	IRT WLE scores with mean of 50 and standard deviation of 10 for equally weighted countries	
Source:	ES2P02A	Activities organised in my local area that involve meeting people from other European countries.
	ES2P02B	Activities related to friendship agreements (twinning) between my local town/city and other European towns/cities.
	ES2P02C	Music, dance or film festival(s) in another European country.
	ES2P02D	Sports event(s) in another European country.
	ES2P02F	Exchange programmes with students from other European countries (going abroad or others coming to your country).
	ES2P02G	School trip(s) to another European country.
	ES2P02H	Visits to other European countries for leisure/holidays.
	ES2P02I	Exhibitions, festivals or other events about the art and culture (e.g. music, films) of other European countries.

Variable Name:	EUROPP	
Description:	Student reports on opportunities for learning about Europe at school	
Procedure:	IRT WLE scores with mean of 50 and standard deviation of 10 for equally weighted countries	
Source:	ES2P03A	visit other European countries.
	ES2P03B	meet young people from other European countries.
	ES2P03C	learn about political and economic issues in other European countries.
	ES2P03D	find out what is happening in other European countries.
	ES2P03E	find out about other European countries through the internet or the media (press, TV or radio).
	ES2P03F	learn about arts and culture (e.g. music, films) in other European countries.
	ES2P03G	learn about sport in other European countries.
	ES2P03H	find out what it is like to live in other European countries.
	ES2P03I	learn about how I could work in other European countries.

Variable Name:	EUROCOM	
Description:	Student participation in communication about Europe	
Procedure:	IRT WLE scores with mean of 50 and standard deviation of 10 for equally weighted countries	
Source:	ES2P04A	Watching television to inform yourself about European news.
	ES2P04B	Reading the newspapers to inform yourself about European news.
	ES2P04C	Discussing the political or economic situation in other European countries with your friends or family.
	ES2P04D	Discussing European sports events with your friends or family.
	ES2P04E	Discussing arts and culture (e.g. music, films) from other European countries with your friends or family.
	ES2P04F	Discussing the European Union with your friends or family.
	ES2P04G	Discussing issues raised in the European Parliament with your friends or family.
	ES2P04H	Talking about what life is like in other European countries with your friends and family.
	ES2P04I	Talking, with your friends and family, about what it might be like to work in other European countries.

Variable Name:	EUATLANG	
Description:	Student attitudes toward European language learning	
Procedure:	IRT WLE scores with mean of 50 and standard deviation of 10 for equally weighted countries	
Source:	ES2P07A	Learning a foreign European language is important for travelling/going on holidays in Europe.
	ES2P07B	Learning foreign European languages can make it easier to find a job.
	ES2P07C	Learning a foreign European language is important for working or studying in another European country.
	ES2P07D	Learning a foreign European language helps people understand other European cultures better.
	ES2P07E	All young people in Europe should learn at least two foreign European languages.
	ES2P07F	Schools should give young people more opportunity to learn foreign languages used in other European countries.

Variable Name:	EUMOVE	
Description:	Students' attitudes towards freedom of migration within Europe	
Procedure:	IRT WLE scores with mean of 50 and standard deviation of 10 for equally weighted countries	
Source:	ES2P08A	Citizens of European countries should be allowed to live and work anywhere in Europe.
	ES2P08E	Other Europeans being allowed to live in <country of test> is good because they bring different cultures with them.
	ES2P08H	Allowing citizens from other European countries to work here is good for the economy of <country of test>.
	ES2P08J	European citizens should be free to travel anywhere in Europe, so they get to understand other European cultures better.

Variable Name:	EURESTR	
Description:	Student attitudes towards restricting migration within Europe	
Procedure:	IRT WLE scores with mean of 50 and standard deviation of 10 for equally weighted countries	
Source:	ES2P08B	The travel of European citizens in Europe should be more restricted to help fight terrorism.
	ES2P08C	Other Europeans living in <country of test> leads to conflict and hostility between people of different nationalities.
	ES2P08D	Citizens of <country of test> will be safer from crime if they close their borders to <immigrants> from other European countries.
	ES2P08F	Allowing citizens of other European countries to come and work here leads to more unemployment for citizens of <country of test>.
	ES2P08I	The movement of workers between European countries should be restricted, otherwise some countries will be full of <immigrants>.

Variable Name:	EUCITOPP	
Description:	Student attitudes towards equal opportunities for other European citizens	
Procedure:	IRT WLE scores with mean of 50 and standard deviation of 10 for equally weighted countries	
Source:	ES2P09A	whatever their ethnic or racial background.
	ES2P09B	whatever their religion or beliefs.
	ES2P09C	whatever language they speak.
	ES2P09D	whether they come from a rich country or a poor one.
	ES2P09E	whatever their level of education.

Variable Name:	EUCOMPOL	
Description:	Student attitudes towards common policies in Europe	
Procedure:	IRT WLE scores with mean of 50 and standard deviation of 10 for equally weighted countries	
Source:	ES2P10B	All European countries should have the same approach to their relationships with countries outside Europe.
	ES2P10C	European countries should try and have a common set of policies regarding the environment.
	ES2P10D	European countries should try and have similar education systems.
	ES2P10F	It would be good if European countries had more similar rules and laws.
	ES2P11A	All European countries should have the same economic policies.

Variable Name:	EURUNION	
Description:	Student attitudes towards European unification	
Procedure:	IRT WLE scores with mean of 50 and standard deviation of 10 for equally weighted countries	
Source:	ES2P10E	The heads of state of European countries (<presidents, kings, queens, etc.>) should one day be replaced by a 'President' of all Europe.
	ES2P10H	When countries join the European Union they should give up their individual governments.
	ES2P10I	The European Parliament should one day replace the parliaments of all European countries.

Variable Name:	EUCURR	
Description:	Student attitudes towards common European currency	
Procedure:	IRT WLE scores with mean of 50 and standard deviation of 10 for equally weighted countries	
Source:	ES2P11B	If all European countries had the same currency, they would be economically stronger.
	ES2P11C	There are more advantages to joining a common currency, such as the Euro, than there are disadvantages.
	ES2P11D	All countries in Europe should join the Euro.

Variable Name:	EUSIZE	
Description:	Student attitudes towards further expansion of the EU	
Procedure:	IRT WLE scores with mean of 50 and standard deviation of 10 for equally weighted countries	
Source:	ES2P12A	The European Union should continue to enlarge until it includes all European countries.
	ES2P12B	The European Union should be enlarged so more countries can benefit from the economic advantages it brings.
	ES2P12C	All countries in Europe should aspire to become members of the European Union.
	ES2P12D	The advantage of European Union enlargement is that it encourages countries that want to join to be democratic.
	ES2P12E	The European Union will have greater influence in the world if more countries join it.
	ES2P12F	The European Union needs to include all European countries to be a worthwhile organisation.
	ES2P12G	The advantage of European Union enlargement is that it encourages countries that want to join to respect human rights.

Variable Name:	EUKNOW	
Description:	Self-reported student knowledge about the EU	
Procedure:	IRT WLE scores with mean of 50 and standard deviation of 10 for equally weighted countries	
Source:	ES2P13A	Facts about the European Union.
	ES2P13B	Laws and policies of the European Union.
	ES2P13C	Institutions of the European Union (e.g. European Parliament).
	ES2P13D	The Euro (the currency of some European Union countries).

Section 6: Latin American Module Questionnaire

Scales

Variable Name:	LAIDENT	
Description:	Students' sense of Latin American Identify	
Procedure:	IRT WLE scores with mean of 50 and standard deviation of 10 for equally weighted countries	
Source:	LS2P01A	We Latin Americans have a lot in common even if we come from different countries.
	LS2P01B	In Latin America more things unite us than separate us.
	LS2P01C	I feel I have a lot in common with other Latin American youths.
	LS2P01D	Sometimes I support teams from other Latin American countries during international competitions.
	LS2P01E	I often support teams from other Latin American countries when my country has been eliminated from a competition.

Variable Name:	AUTGOV	
Description:	Student attitudes towards authoritarianism in government	
Procedure:	IRT WLE scores with mean of 50 and standard deviation of 10 for equally weighted countries	
Source:	LS2P02A	It is better for government leaders to make decisions without consulting anybody.
	LS2P02B	People in government must enforce their authority even if it means violating the rights of some citizens.
	LS2P02C	People in government lose part of their authority when they admit their mistakes.
	LS2P02D	People whose opinions are different than those of the government must be considered its enemies.
	LS2P02E	The most important opinion of a country should be that of the president.
	LS2P02F	It is fair that the government does not comply with the law when it thinks it is not necessary.
	LS2P03A	Concentration of power in one person guarantees order.
	LS2P03B	The government should close communication media that are critical.
	LS2P03C	If the president does not agree with <Congress>, he/she should dissolve it.

Variable Name:	ATTCORR	
Description:	Student attitudes towards corrupt practices in government	
Procedure:	IRT WLE scores with mean of 50 and standard deviation of 10 for equally weighted countries	
Source:	LS2P04A	It is acceptable for a civil servant to accept bribes if his salary is too low.
	LS2P04B	It is acceptable for a civil servant to use the resources of the institution in which he/she works for personal benefit
	LS2P04C	Good candidates grant personal benefits to voters in return for their votes.
	LS2P04D	Paying an additional amount to a civil servant in order to obtain a personal benefit is acceptable.
	LS2P04E	It is acceptable that a civil servant helps his/her friends by giving them employment in his/her office.
	LS2P04F	Since public resources belong to everyone, it is acceptable that those who can keep part of them.

Variable Name:	DISLAW	
Description:	Student attitudes towards disobeying the law	
Procedure:	IRT WLE scores with mean of 50 and standard deviation of 10 for equally weighted countries	
Source:	LS2P05A	when it is the only alternative left for achieving important objectives.
	LS2P05B	when it is the only way one has to help one's family.
	LS2P05C	when others who disobeyed it were not punished.
	LS2P05D	when others do it.
	LS2P05E	when one distrusts the enacting body.
	LS2P05F	when one is sure nobody will realize.
	LS2P05H	when nobody gets hurt.
	LS2P05I	when it is not done with bad intentions.
	LS2P05J	when one is not familiar with the law.
	LS2P05K	when one distrusts the authority executing the law.
	LS2P05L	when one can obtain economic benefits.

Variable Name:	ATTDIFF	
Description:	Student attitudes towards neighbourhood diversity	
Procedure:	IRT WLE scores with mean of 50 and standard deviation of 10 for equally weighted countries	
Source:	LS2P06A	People with different skin colour than yours.
	LS2P06B	People of a different social class than yours.
	LS2P06C	People of a different religion than yours.
	LS2P06D	Homosexuals or lesbians.
	LS2P06E	People who come from another region of the country.
	LS2P06F	People with physical disabilities.
	LS2P06G	People with mental disorders.
	LS2P06H	People of a different nationality than yours.
	LS2P06I	People with AIDS.
	LS2P06J	People of indigenous origin.

Variable Name:	ATTVIOL	
Description:	Student attitudes towards the use of violence	
Procedure:	IRT WLE scores with mean of 50 and standard deviation of 10 for equally weighted countries	
Source:	LS2P08A	He who does me harm will have to pay for it.
	LS2P08B	Watching fights between classmates is fun.
	LS2P08C	If you cannot do it the easy way, do it the hard way.
	LS2P08D	You have to fight so people do not think you are a coward.

Variable Name:	EMPATH	
Description:	Student feelings of empathy towards classmates	
Procedure:	IRT WLE scores with mean of 50 and standard deviation of 10 for equally weighted countries	
Source:	LS2P09A	A classmate falls and gets hurt.
	LS2P09B	A classmate gets beaten up.
	LS2P09C	A classmate gets unfairly reprimanded.
	LS2P09D	A classmate gets unfairly punished.
	LS2P09E	A classmate gets something stolen from him/her.
	LS2P09F	A classmate gets ridiculed.
	LS2P09G	A classmate gets insulted.
	LS2P09H	A classmate looks very sad.
	LS2P09I	A classmate gets bad grades.
	LS2P09J	A classmate has nobody to play with.

Variable Name:	EXPAGG	
Description:	Students' personal experience of physical and verbal aggression at school	
Procedure:	IRT WLE scores with mean of 50 and standard deviation of 10 for equally weighted countries	
Source:	LS2P10A	Someone in your school hit, slapped, kicked, pushed or pinched you.
	LS2P10B	Someone in your school insulted you.
	LS2P10C	Someone threatened to hit you.
	LS2P10D	Someone rejected you and did not allow you to join their group.
	LS2P10E	A classmate called you an offensive nickname.

Variable Name:	SCHDISC	
Description:	Student reports on frequencies of discussions about civic issues at school	
Procedure:	IRT WLE scores with mean of 50 and standard deviation of 10 for equally weighted countries	
Source:	LS2P12A	Rights and duties you assume as a citizen when you become an adult.
	LS2P12B	Consequences of consuming illegal drugs.
	LS2P12C	Integration of people with different sexual tendencies and orientations in the community.
	LS2P12D	Discrimination against people with different sexual orientation.
	LS2P12E	Advantages and disadvantages of non governmental organizations operating in a democratic country.
	LS2P12F	Integration of people with different cultural backgrounds in the school, neighbourhood or community.
	LS2P12G	Respect for different religious rites.
	LS2P12H	Facilities that people with physical and mental disabilities should have in different environments (school, street, workplace, etc.).
	LS2P12I	Difficulties encountered by people with AIDS in being accepted by society.

Section 7: Asian Regional Module Questionnaire

Scales

Variable Name:	UNDEMGOV	
Description:	Student attitudes towards undemocratic government	
Procedure:	IRT WLE scores with mean of 50 and standard deviation of 10 for equally weighted countries	
Source:	AS2P01B	As long as everyone can enjoy prosperity, it does not matter whether the government is democratic or not.
	AS2P01D	As long as the government represents citizens' ideas it does not matter whether the government is democratic or not.
	AS2P01E	It is acceptable for the government to act undemocratically in order to do its job more efficiently.
	AS2P01F	The more power the government has, the more likely it is to solve its people's problems.
	AS2P01G	It is acceptable for the government to break the law when it considers it necessary.

Variable Name:	OBAUTH	
Description:	Student attitudes towards obedience to authority	
Procedure:	IRT WLE scores with mean of 50 and standard deviation of 10 for equally weighted countries	
Source:	AS2P02A	Even if you have a different opinion, you should always follow the advice of elders when making important decisions.
	AS2P02C	Even if you have a different opinion, you should always follow the advice of the people with the highest status position when making important decisions.
	AS2P02D	Even if you have a different opinion you should always obey your teachers.
	AS2P02F	Even if you have a different opinion you should always obey your parents.

Variable Name:	TRADCL	
Description:	Student attitudes towards the preservation of traditional culture	
Procedure:	IRT WLE scores with mean of 50 and standard deviation of 10 for equally weighted countries	
Source:	AS2P03A	I would like to have more opportunities to learn about <country of test>'s traditional culture.
	AS2P03B	<country of test> needs to maintain its unique cultural identity against the influence of other cultures.
	AS2P03C	Because <country of test>'s traditional culture represents our cultural heritage, all parts of our traditional culture should be preserved.
	AS2P03D	I feel responsible for preserving <country of test>'s traditional culture.

Variable Name:	LEGSYS	
Description:	Student attitudes towards integrity of the legal system	
Procedure:	IRT WLE scores with mean of 50 and standard deviation of 10 for equally weighted countries	
Source:	AS2P04A	the law favours those who have money and power.
	AS2P04B	everyone is equally treated by the law.
	AS2P04C	the government often intervenes in decisions made by the courts.
	AS2P04D	the courts are able to apply the law fairly.
	AS2P04E	there is no corruption in the legal system.

Variable Name:	CORRPUB	
Description:	Student attitudes towards corruption in public service	
Procedure:	IRT WLE scores with mean of 50 and standard deviation of 10 for equally weighted countries	
Source:	AS2P05A	It is acceptable to bribe government officials to get things done effectively.
	AS2P05C	It doesn't matter if a public official uses resources from the institution where he/she works for his/her personal benefit.
	AS2P05E	Preventing corruption is adults' business, it has nothing to do with me.

Variable Name:	MORALPOL	
Description:	Student attitudes towards personal morality of politicians	
Procedure:	IRT WLE scores with mean of 50 and standard deviation of 10 for equally weighted countries	
Source:	AS2P05B	The honesty and morality of a politician is more important than his/her abilities.
	AS2P05D	Political leaders should be role models of morality.
	AS2P05F	Politicians have the responsibility to make sure that their family obeys the law.
	AS2P05G	Politicians have the responsibility to make sure that their family behaves morally.
	AS2P05H	Politicians should be accountable if a member of their family breaks the law or behaves immorally.

Variable Name:	ASIAID	
Description:	Students' sense of Asian identity	
Procedure:	IRT WLE scores with mean of 50 and standard deviation of 10 for equally weighted countries	
Source:	AS2P06A	I think of myself as an Asian citizen.
	AS2P06D	I am proud of the economic progress that has been made across Asia as a whole.
	AS2P06E	I am proud of being Asian.
	AS2P06F	I am proud of Asian cultural traditions.
	AS2P06G	I am proud of the progress of democracy that has been made across Asia as a whole.
	AS2P06H	I am proud of the progress that has been made in human rights across Asia as a whole.
	AS2P06L	I feel I have a lot in common with other young people in Asia.

Variable Name:	ASIACIT	
Description:	Student perceptions of good citizenship	
Procedure:	IRT WLE scores with mean of 50 and standard deviation of 10 for equally weighted countries	
Source:	AS2P07A	A person who obeys the law is a good citizen.
	AS2P07B	A person who obeys the law but does not behave morally is not a good citizen.
	AS2P07C	One can only be a good citizen if one is a good moral person.
	AS2P07D	Having good morality is more important than having good knowledge for one to be a good citizen.
	AS2P07E	Self-cultivation is an important process of becoming a good citizen.
	AS2P07F	For one to become a good citizen one must have a high quality of spirituality.
	AS2P07G	Even if a person behaves properly they cannot be a good citizen without a high quality of spirituality.

Variable Name:	GUANXI	
Description:	Student attitudes towards the use of connections to hold public office (guanxi)	
Procedure:	IRT WLE scores with mean of 50 and standard deviation of 10 for equally weighted countries	
Source:	AS2P08A	If there are many candidates in an election we should only vote for the people from our <hometown/local area>.
	AS2P08B	Only the candidates we have <connections> with would truly serve us after they get elected.
	AS2P08C	If a candidate is a friend or relative then we should vote for him/her even if he/she is not the best candidate for the job.
	AS2P08D	It is acceptable for public officials to give preference to family and friends when hiring people for public office.
	AS2P08E	It is acceptable for a public official to give government contracts to people they have <connections> with even if they are not the best qualified to do the contract work.