

PROGRESS IN INTERNATIONAL READING LITERACY STUDY

PIRLS



TIMSS & PIRLS
International Study Center
Lynch School of Education, Boston College



PIRLS 2011 User Guide for the International Database

Supplement 4

PIRLS 2011 Sampling Stratification Information

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PIRLS 2011 User Guide for the International Database

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Supplement 4

PIRLS 2011

Sampling Stratification Information

Overview

This supplement contains documentation on the explicit and implicit stratification variables included in the PIRLS 2011 data files. The explicit strata are smaller sampling frames, created from the national sampling frames, from which national samples of schools were drawn. The implicit strata are nested within the explicit strata, and were used for sorting the sampling frame prior to the systematic sampling of the schools. Details of the PIRLS 2011 sample design and implementation are available online at *Methods and Procedures in TIMSS and PIRLS 2011*.

Stratification Variables

The explicit and implicit stratification variables are named IDSTRATE and IDSTRATI, respectively. Country-specific codes and labels are provided for each stratum. These codes and labels are presented in Exhibits S4.1 and S4.2 for the PIRLS explicit and implicit strata, respectively, and in Exhibits S4.3 and S4.4 for prePIRLS.

Notes and Considerations

The stratification variables contain information useful for secondary analyses. However, users are cautioned that stratification in some countries is very detailed, resulting in strata—either explicit or implicit—with sample sizes that may be too small to produce reliable estimates. Users should exercise caution when drawing conclusions based on estimates obtained from small strata.

The stratification is based on information provided by each country in their school sampling frames. These sampling frames were provided well in advance of data collection—sometimes two years prior. Thus, the stratification information may no longer be appropriate or available when consulting more current sources and differences in a school's status may occur. Some countries have chosen not to report stratification information, or to limit the amount of detail provided, for reasons of confidentiality.

Exhibit S4.1: PIRLS 2011 Explicit Stratification Information

Country	Code	Label
Australia	1	Australian Capital Territory
	2	New South Wales
	3	Northern Territory
	4	Queensland
	5	South Australia
	6	Tasmania
	7	Victoria
	8	Western Australia
Austria	.A	Not Available
Azerbaijan	1	Low Performance
	2	Medium Performance
	3	High Performance
	4	Unknown Performance
Belgium (French)	1	Local Board Public Schools
	2	Public Schools
	3	Private Dependent Schools
Botswana	2	Central North
	3	Central South
	4	North
	5	South
	6	South Central
	7	West
	Bulgaria	1
2		Elementary School
3		General School
Canada	.A	Not Available
Chinese Taipei	1	East
	2	Isolated Islands
	3	Middle
	4	North
	5	South
Colombia	1	Schools with MOS - Urban - Public
	2	Schools with MOS - Urban - Private
	3	Schools with MOS - Rural - Public
	4	Schools with MOS - Rural - Private
	5	Schools without MOS - Urban - Public
	6	Schools without MOS - Rural - Public
	7	Schools without MOS - Rural - Private
Croatia	1	One Building Schools
	2	Multiple Building Schools
	3	Minority Schools
Czech Republic	1	Extended Education of Languages
	2	No Extended Education of Languages
Denmark	1	Public
	2	Private
England	1	Year 5
	3	Year 5 & Year 9
Finland	1	Eastern Finland - Urban and Semi-urban
	2	Eastern Finland - Rural
	3	Northern Finland - Urban and Semi-urban
	4	Northern Finland - Rural
	5	Southern Finland - Urban and Semi-urban
	6	Southern Finland - Rural
	7	Swedish Speaking - Urban and Semi-urban
	8	Swedish Speaking - Rural
	9	Western Finland - Urban and Semi-urban
	10	Western Finland - Rural
France	1	Large Schools
	2	Small Schools
Georgia	1	Grades 4 & 8 - Sida qarTli
	2	Grades 4 & 8 - Tbilisi
	3	Grades 4 & 8 - aWara

Exhibit S4.1: PIRLS 2011 Explicit Stratification Information (Continued)

Country	Code	Label	
Georgia	4	Grades 4 & 8 - afxazeTi - Itolvilebi	
	5	Grades 4 & 8 - guria	
	6	Grades 4 & 8 - imereTi	
	7	Grades 4 & 8 - kaxeTi	
	8	Grades 4 & 8 - mcxeTa-mTianeTi	
	9	Grades 4 & 8 - qvemo qarTli	
	10	Grades 4 & 8 - raWa-leGxumi da qvemo svaneTi	
	11	Grades 4 & 8 - samcxე-javaxeTi	
	12	Grades 4 & 8 - samegrelo-zemo svaneTi	
	13	Grade 4	
	Germany	.A	Not Available
	Honduras	1	Grade 4 - Public - Urban
		2	Grade 4 - Public - Rural
3		Grade 4 - Private	
7		Grades 4 & 8 - Public - Urban	
8		Grades 4 & 8 - Public - Rural	
9		Grades 4 & 8 - Private	
Hong Kong SAR	2	Aided - Afternoon Shift	
	3	Aided - Morning Shift	
	4	Aided - No Shifts	
	5	Direct Subsidy	
	6	Government	
	8	Private	
Hungary	1	Grade 4 - County Seat	
	2	Grade 4 - Capital	
	3	Grade 4 - Rural Area	
	4	Grade 4 - Town	
	9	Grades 4 & 8 - Capital	
	10	Grades 4 & 8 - County Seat	
	11	Grades 4 & 8 - Rural Area	
12	Grades 4 & 8 - Town		
Indonesia	1	Public - General	
	2	Public - Islamic	
	3	Private - General	
	4	Private - Islamic	
Iran, Islamic Rep. of	1	None	
Ireland	1	Large Enrolment	
	2	Medium Enrolment	
	3	Small Enrolment	
	4	Very Small Enrolment	
Israel	.A	Not Available	
Italy	1	Center	
	2	Northeast	
	3	Northwest	
	4	South	
	5	South Islands	
Kuwait	1	Ahmadi	
	2	Asema	
	3	Farwaniya	
	4	Hawalli	
	5	Jahra	
	6	Mubarak	
Lithuania	1	Grade 4 - Cities	
	2	Grade 4 - Other Major Cities	
	3	Grade 4 - Small Cities & Villages	
	4	Grade 4 - Vilnius	
	9	Grades 4 & 8 - Cities	
	10	Grades 4 & 8 - Other Major Cities	
	11	Grades 4 & 8 - Small Cities & Villages	
12	Grades 4 & 8 - Vilnius		
Malta	1	None	

Exhibit S4.1: PIRLS 2011 Explicit Stratification Information (Continued)

Country	Code	Label
Morocco	1	Private
	2	Public - Region 1
	3	Public - Region 2
	4	Public - Region 3
	5	Public - Region 4
	6	Public - Region 5
	7	Public - Region 6
	8	Public - Region 7
	9	Public - Region 8
	10	Public - Region 9
	11	Public - Region 10
Netherlands	1	High Mean SES
	2	High to Medium Mean SES
	3	Medium Mean SES
	4	Medium to Low Mean SES
	5	Low Mean SES
New Zealand	.A	Not Available
Northern Ireland	1	Belfast
	2	Northeast
	3	Southeast
	4	Southern
	5	Western
Norway	1	Grade 4 - Bokmål
	2	Grade 4 - Nynorsk or Other
	5	Grades 4 & 8 - Bokmål
	6	Grades 4 & 8 - Nynorsk or Other
Oman	1	Grade 4 - International
	2	Grade 4 - Public
	3	Grade 4 - Private
	6	Grades 4 & 8 - International
	7	Grades 4 & 8 - Public
8	Grades 4 & 8 - Private	
Poland	1	Village
	2	Town (Fewer than 20,000 Inhabitants)
	3	City (20,000 to 100,000 Inhabitants)
	4	Large City (More than 100,000 Inhabitants)
Portugal	1	Public
	2	Private
Qatar	1	Grade 4
	3	Grades 4 & 8
Romania	1	Grade 4
	3	Grades 4 & 8 - Unknown Performance
	4	Grades 4 & 8 - Low Performance
	5	Grades 4 & 8 - Medium Performance
	6	Grades 4 & 8 - High Performance
	7	Grades 4 & 8 - Very High Performance
Russian Federation	.A	Not Available
Saudi Arabia	1	Grade 4 - Non Religious Schools - Girls
	2	Grade 4 - Non Religious Schools - Boys
	3	Grade 4 - Religious Schools - Girls
	4	Grade 4 - Religious Schools - Boys
	5	Grade 4 - International Schools
Singapore	1	Grade 4
	3	Grades 4 & 8
Slovak Republic	1	Bratislavský - Slovak
	2	Bratislavský - Hungarian
	3	Trnavský - Slovak
	4	Trnavský - Hungarian
	5	Trenciansky - Slovak
	6	Nitriansky - Slovak
	7	Nitriansky - Hungarian
	8	Žilinský - Slovak

Exhibit S4.1: PIRLS 2011 Explicit Stratification Information (Continued)

Country	Code	Label
Slovak Republic	9	Banskobystrický - Slovak
	10	Banskobystrický - Hungarian
	11	Prešovský - Slovak
	12	Košický - Slovak
	13	Košický - Hungarian
Slovenia	1	Pomurska Region
	2	Podravska Region
	3	Koroska Region
	4	Savinjska Region
	5	Zasavska Region
	6	Spodnjeposavska Region
	7	Jugovzhodna Region
	8	Osrednjeslovenska Region
	9	Gorenjska Region
	10	Notranjsko-kraska Region
	11	Goriska Region
	12	Obalno-kraska Region
South Africa	.A	Not Available
Spain	1	Andalusia
	2	Aragon
	3	Asturias
	4	Balearic Islands
	5	Basque Country
	6	Canary Islands
	7	Cantabria
	8	Castile and Leon
	9	Castile-La Mancha
	10	Catalonia
	11	Ceuta and Melilla
	12	Extremadura
	13	Galicia
	14	La Rioja
	15	Madrid
	16	Murcia
	17	Navarra
	18	Valencia
Sweden	1	No Immigrants
	2	Low Percentage of Immigrants
	3	Medium Percentage of Immigrants
	4	High Percentage of Immigrants
	5	Newly Opened Schools
Trinidad and Tobago	1	Caroni
	2	Northeastern
	3	Port of Spain & Environs
	4	Southeastern
	5	St. George East
	6	St. Patrick
	7	Tobago
	8	Victoria
United Arab Emirates	1	Grade 4 - Ajman
	2	Grade 4 - Fujairah
	3	Grade 4 - Ras Al Kaimah
	4	Grade 4 - Sharjah
	5	Grade 4 - Umm-Al Quwain
	11	Grades 4 & 8 - Ajman
	12	Grades 4 & 8 - Fujairah
	13	Grades 4 & 8 - Ras Al Kaimah
	14	Grades 4 & 8 - Sharjah
	15	Grades 4 & 8 - Umm-Al Quwain
	21	Grade 4 - Abu Dhabi
	22	Grade 4 - Al Ain
	23	Grade 4 - West Region

Exhibit S4.1: PIRLS 2011 Explicit Stratification Information (Continued)

Country	Code	Label
United Arab Emirates	27	Grades 4 & 8 - Abu Dhabi
	28	Grades 4 & 8 - Al Ain
	29	Grades 4 & 8 - West Region
	31	Grade 4 - Dubai
	33	Grades 4 & 8 - Dubai
United States	.A	Not Available
Alberta, Canada	1	Grade 4 - Large Schools
	2	Grade 4 - Small Schools
	3	Grades 4 & 8 - Large Schools
	4	Grades 4 & 8 - Small Schools
Ontario, Canada	1	Grade 4 - English
	2	Grade 4 - French
	5	Grades 4 & 8 - English
	6	Grades 4 & 8 - French
Quebec, Canada	1	Grade 4 - English
	2	Grade 4 - French
	7	Grades 4 & 8 - English
	8	Grades 4 & 8 - French

Exhibit S4.2: PIRLS 2011 Implicit Stratification Information

Country	Code	Label
Australia	1	Metropolitan - Catholic
	2	Metropolitan - Government
	3	Metropolitan - Independent
	4	Provincial - Catholic
	5	Provincial - Government
	6	Provincial - Independent
	8	Remote - Government
	Austria	.A
Azerbaijan	1	Baku - Gymnasium & Lyceum
	2	Baku - Performance Level 9
	3	Baku - Performance Level 10
	4	Baku - Performance Level 11 (Highest)
	5	Baku Suburb - Basic & Elementary
	6	Baku Suburb - Performance Level 5
	7	Baku Suburb - Performance Level 7
	8	Baku Suburb - Performance Level 8
	9	Baku Suburb - Performance Level 9
	10	Baku Suburb - Performance Level 10
	11	Baku Suburb - Performance Level 11 (Highest)
	12	Refugee School - Basic & Elementary
	13	Refugee School - Performance Level 1 (Lowest)
	14	Refugee School - Performance Level 5
	15	Refugee School - Performance Level 6
	16	Refugee School - Performance Level 7
	17	Refugee School - Performance Level 8
	18	Refugee School - Performance Level 9
	19	Refugee School - Performance Level 11 (Highest)
	20	Regional Center School - Basic & Elementary
	21	Regional Center School - Gymnasium & Lyceum
	22	Regional Center School - Performance Level 3
	23	Regional Center School - Performance Level 4
	24	Regional Center School - Performance Level 5
	25	Regional Center School - Performance Level 6
	26	Regional Center School - Performance Level 7
	27	Regional Center School - Performance Level 8
	28	Regional Center School - Performance Level 9
	29	Regional Center School - Performance Level 10
	30	Regional Center School - Performance Level 11 (Highest)
	31	Village School - Basic & Elementary
	32	Village School - Performance Level 2
	33	Village School - Performance Level 3
	34	Village School - Performance Level 4
	35	Village School - Performance Level 5
	36	Village School - Performance Level 6
	37	Village School - Performance Level 7
	38	Village School - Performance Level 8
	39	Village School - Performance Level 9
	40	Village School - Performance Level 10
	41	Village School - Performance Level 11 (Highest)
	42	Village School - Secondary School
Belgium (French)	1	Brabant Wallon
	2	Bruxelles Capitale
	3	Hainaut
	4	Liege
	5	Luxembourg
	6	Namur
Botswana	1	Low Performance
	2	Medium Performance
	3	High Performance
	4	Unknown Performance

Exhibit S4.2: PIRLS 2011 Implicit Stratification Information (Continued)

Country	Code	Label
Bulgaria	1	Capital
	2	Large City
	3	Other
Canada	.A	Not Available
Chinese Taipei	9	None
Colombia	.A	Not Available
Croatia	1	Središnja Hrvatska
	2	Istocna Hrvatska
	3	Sjeverna Hrvatska
	4	Zapadna Hrvatska
	5	Južna Hrvatska
	6	Grad Zagreb
Czech Republic	.A	Not Available
Denmark	1	None
England	2	Low Performance - Primary School
	4	Low Performance - Junior School
	10	Low to Medium Performance - Primary School
	12	Low to Medium Performance - Junior School
	14	Low to Medium Performance - Middle School
	18	Medium Performance - Primary School
	20	Medium Performance - Junior School
	22	Medium Performance - Middle School
	26	Medium to High Performance - Primary School
	28	Medium to High Performance - Junior School
	30	Medium to High Performance - Middle School
	31	Medium to High Performance - Independent School
	34	High Performance - Primary School
	36	High Performance - Junior School
	38	High Performance - Middle School
	39	High Performance - Independent School
41	Unknown Performance - Primary School	
45	Unknown Performance - Independent School	
47	Other	
48	High Performance - Unknown School Type	
49	Unknown Performance - Unknown School Type	
Finland	1	None
France	1	Public - Priority Education Zone
	2	Public - No Priority Education Zone
	3	Private
Georgia	1	Highlands - Public
	2	Town - Public
	3	Town - Private
	4	Village - Public
	5	Village - Private
Germany	.A	Not Available
Honduras	1	Municipal
	2	Official
	3	Urban
	4	Rural
	5	Semi-public
Hong Kong SAR	1	Boys
	2	Co-Educational
	3	Girls
Hungary	1	Dél-Alföld
	2	Dél-Dunántúl
	3	Közép-Dunántúl
	4	Közép-Magyarország
	5	Nyugat-Dunántúl
	6	Észak-Alföld
	7	Észak-Magyarország

Exhibit S4.2: PIRLS 2011 Implicit Stratification Information (Continued)

Country	Code	Label
Indonesia	1	High Performance
	2	Medium Performance
	3	Low Performance
Iran, Islamic Rep. of	1	Ardebil - Public - Boys
	2	Ardebil - Public - Girls
	3	Ardebil - Public - Mixed
	4	Bushehr - Public - Boys
	5	Bushehr - Public - Girls
	6	Chaharmahal & Bakhtiari - Public - Boys
	7	Chaharmahal & Bakhtiari - Public - Girls
	8	Chaharmahal & Bakhtiari - Public - Mixed
	10	East Azerbaijan - Public - Boys
	11	East Azerbaijan - Public - Girls
	12	East Azerbaijan - Public - Mixed
	14	Esfahan - Public - Boys
	15	Esfahan - Public - Girls
	16	Esfahan - Public - Mixed
	17	Esfahan - Private - Boys
	18	Esfahan - Private - Girls
	19	Fars - Public - Boys
	20	Fars - Public - Girls
	21	Fars - Public - Mixed
	22	Fars - Private - Boys
	23	Gilan - Public - Boys
	24	Gilan - Public - Girls
	25	Gilan - Public - Mixed
	26	Gilan - Private - Boys
	27	Golestan - Public - Boys
	28	Golestan - Public - Girls
	29	Golestan - Public - Mixed
	30	Hamedan - Public - Boys
	31	Hamedan - Public - Girls
	32	Hamedan - Public - Mixed
	33	Hamedan - Private - Boys
	34	Hormozgan - Public - Boys
	35	Hormozgan - Public - Girls
	36	Hormozgan - Public - Mixed
	37	Hormozgan - Private - Boys
	38	Ilam - Public - Boys
	40	Ilam - Public - Mixed
	41	Kerman - Public - Boys
	42	Kerman - Public - Girls
	43	Kerman - Public - Mixed
	44	Kerman - Private - Boys
	45	Kerman - Private - Girls
	46	Kermanshah - Public - Boys
	47	Kermanshah - Public - Girls
	48	Kermanshah - Public - Mixed
	49	Khorasan Razavi - Public - Boys
	50	Khorasan Razavi - Public - Girls
	51	Khorasan Razavi - Public - Mixed
	52	Khorasan Razavi - Private - Girls
	53	Khuzestan - Public - Boys
	54	Khuzestan - Public - Girls
	55	Khuzestan - Public - Mixed
	56	Khuzestan - Private - Boys
	58	Kohkiloyeh & Buyerahmad - Public - Girls
	59	Kohkiloyeh & Buyerahmad - Public - Mixed
	60	Kurdistan - Public - Boys
	61	Kurdistan - Public - Girls
	62	Kurdistan - Public - Mixed
	63	Lorestan - Public - Boys

Exhibit S4.2: PIRLS 2011 Implicit Stratification Information (Continued)

Country	Code	Label
Iran, Islamic Rep. of	64	Lorestan - Public - Girls
	65	Lorestan - Public - Mixed
	66	Lorestan - Private - Boys
	67	Markazi - Public - Boys
	68	Markazi - Public - Girls
	69	Markazi - Public - Mixed
	70	Mazandaran - Public - Boys
	71	Mazandaran - Public - Girls
	72	Mazandaran - Public - Mixed
	73	Mazandaran - Private - Girls
	74	North Khorasan - Public - Boys
	75	North Khorasan - Public - Girls
	77	North Khorasan - Private - Boys
	78	Qazvin - Public - Boys
	79	Qazvin - Public - Girls
	80	Qazvin - Public - Mixed
	82	Qom - Public - Boys
	83	Qom - Public - Girls
	84	Semnan - Public - Boys
	86	Sistan & Baluchistan - Public - Boys
	87	Sistan & Baluchistan - Public - Girls
	88	Sistan & Baluchistan - Public - Mixed
	89	South Khorasan - Public - Boys
	91	South Khorasan - Public - Mixed
	93	Tehran City - Public - Boys
	94	Tehran City - Public - Girls
	95	Tehran City - Private - Boys
	96	Tehran City - Private - Girls
	97	Tehran Province - Public - Boys
	98	Tehran Province - Public - Girls
	99	Tehran Province - Public - Mixed
	100	Tehran Province - Private - Boys
	102	West Azerbaijan - Public - Boys
103	West Azerbaijan - Public - Girls	
104	West Azerbaijan - Public - Mixed	
105	Yazd - Public - Boys	
106	Yazd - Public - Girls	
107	Yazd - Public - Mixed	
109	Zanjan - Public - Boys	
110	Zanjan - Public - Girls	
111	Zanjan - Public - Mixed	
Ireland	.A	Not Available
Israel	.A	Not Available
Italy	1	Public
	2	Private
Kuwait	1	Boys
	2	Girls
Lithuania	1	Primary
	2	Primary & Kindergarden
	3	Basic
	4	Secondary
	5	Gymnasium
Malta	1	Church
	2	Independent
	3	State

Exhibit S4.2: PIRLS 2011 Implicit Stratification Information (Continued)

Country	Code	Label
Morocco	4	Rural - Ecole Autonome
	6	Rural - None
	7	Rural - Satellite
	8	Rural - Secteur Scolaire Centre
	12	Urban - Ecole Autonome
	16	Urban - None
	17	Urban - Satellite
	18	Urban - Secteur Scolaire Centre
Netherlands	1	Very High Urbanization (≥ 2500 per km) - Small Schools
	2	Very High Urbanization (≥ 2500 per km) - Large Schools
	3	High Urbanization (< 2500 per km) - Small Schools
	4	High Urbanization (< 2500 per km) - Large Schools
	5	Moderate Urbanization (< 1500 per km) - Small Schools
	6	Moderate Urbanization (< 1500 per km) - Large Schools
	7	Low Urbanization (< 1000 per km) - Small Schools
	8	Low Urbanization (< 1000 per km) - Large Schools
	9	Very Low Urbanization (< 500 per km) - Small Schools
	10	Very Low Urbanization (< 500 per km) - Large Schools
New Zealand	.A	Not Available
Northern Ireland	1	Deprivation - Low
	2	Deprivation - Low to Moderate
	3	Deprivation - Moderate
	4	Deprivation - Moderate to High
	5	Deprivation - High
Norway	1	Small Community
	2	Medium Community
	3	Large Community
	4	Very Large Community
Oman	1	Urban - Boys
	2	Urban - Girls
	3	Urban - Mixed
	4	Rural - Boys
	5	Rural - Girls
	6	Rural - Mixed
Poland	1	Dolnoslaskie
	2	Kujawsko-Pomorskie
	3	Lubelskie
	4	Lubuskie
	5	Lódzkie
	6	Malopolskie
	7	Mazowieckie
	8	Opolskie
	9	Podkarpackie
	10	Podlaskie
	11	Pomorskie
	12	Slaskie
	13	Swietokrzyskie
	14	Warminsko-Mazurski
	15	Wielkopolskie
	16	Zachodniopomorskie
Portugal	1	Alentejo
	2	Algarve
	3	Centro Interior
	4	Centro Litoral
	5	Grande Lisboa
	6	Grande Porto
	7	Lezíria do Tejo
	8	Norte Interior
	9	Norte Litoral
	10	Oeste
	11	Região Autónoma da Madeira
	12	Região Autónoma dos Açores

Exhibit S4.2: PIRLS 2011 Implicit Stratification Information (Continued)

Country	Code	Label
Qatar	1	Community - Boys
	2	Community - Girls
	3	Community - Mixed
	4	Independent - Boys
	5	Independent - Girls
	6	Private - Boys
	7	Private - Girls
	8	Private - Mixed
Romania	1	Rural - Central
	2	Rural - Northeast
	3	Rural - Northwest
	4	Rural - South
	5	Rural - Southeast
	6	Rural - Southwest
	7	Rural - West
	17	Urban - Central
	18	Urban - Northeast
	19	Urban - Northwest
	20	Urban - South
	21	Urban - Southeast
	22	Urban - Southwest
23	Urban - West	
Russian Federation	1	Rural
	2	Settlement
	3	City - Fewer than 50,000 Inhabitants
	4	City - 50,000 to 100,000 Inhabitants
	5	City - 100,000 to 450,000 Inhabitants
	6	City - 450,000 to 680,000 Inhabitants
	7	City - More than 680,000 Inhabitants
Saudi Arabia	1	Private - Center
	2	Private - East
	4	Private - South
	5	Private - West
	6	Public - Center
	7	Public - East
	8	Public - North
	9	Public - South
	10	Public - West
	12	Girls - East
	14	Boys - Center
17	Boys - West	
Singapore	1	None
Slovak Republic	1	Public
	2	Church or Private
Slovenia	.A	Not Available
South Africa	.A	Not Available
Spain	1	Public
	2	Private
Sweden	1	Grade 4
	2	Grades 4 & 8 - Unknown Performance
	3	Grades 4 & 8 - Low Performance
	4	Grades 4 & 8 - Low to Medium Performance
	5	Grades 4 & 8 - Medium Performance
	6	Grades 4 & 8 - Medium to High Performance
	7	Grades 4 & 8 - High Performance
	8	Grades 4 & 8 - Very High Performance
Trinidad and Tobago	1	Denominational
	2	Government
	3	Private
United Arab Emirates	1	Other - Arabic - Boys
	3	Public - Arabic - Boys
	4	Public - Arabic - Girls

Exhibit S4.2: PIRLS 2011 Implicit Stratification Information (Continued)

Country	Code	Label
United Arab Emirates	5	Private - Arabic - Boys
	6	Private - Arabic - Girls
	7	Private - Arabic - Mixed
	8	Private - English - Boys
	9	Private - English - Girls
	10	Private - English - Mixed
	23	Public - English - Boys
	24	Public - English - Girls
	29	Private - English & Arabic - Girls
	30	Private - English & Arabic - Mixed
	31	Arabic
	32	English
	33	English & Arabic
United States	.A	Not Available
Alberta, Canada	2	Other - No Immersion
	3	Public - Immersion
	4	Public - No Immersion
	5	Private - Immersion
Ontario, Canada	1	Catholic - Barrie Regional Office
	2	Catholic - London Regional Office
	3	Catholic - Ottawa Regional Office
	4	Catholic - Sudbury / North Bay Regional Office
	6	Catholic - Toronto and Area Regional Office
	7	Public - Barrie Regional Office
	8	Public - London Regional Office
	9	Public - Ottawa Regional Office
	10	Public - Sudbury / North Bay Regional Office
	11	Public - Thunder Bay Regional Office
	12	Public - Toronto and Area Regional Office
	13	Private - Ottawa Regional Office
	14	Private - Toronto and Area Regional Office
	Quebec, Canada	1
2		Private

Exhibit S4.3: prePIRLS 2011 Explicit Stratification Information

Country	Code	Label
Botswana	2	Central North
	3	Central South
	4	North
	5	South
	6	South Central
	7	West
	Colombia	1
2		Schools with MOS - Urban - Private
3		Schools with MOS - Rural - Public
4		Schools with MOS - Rural - Private
5		Schools without MOS - Urban - Public
6		Schools without MOS - Rural - Public
7		Schools without MOS - Rural - Private
South Africa	.A	Not Available

Exhibit S4.4: prePIRLS 2011 Implicit Stratification Information

Country	Code	Label
Botswana	1	Low Performance
	2	Medium Performance
	3	High Performance
	4	Unknown Performance
Colombia	.A	Not Available
South Africa	.A	Not Available



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