PROGRESS IN INTERNATIONAL READING LITERACY STUDY

PIRLS





PIRLS 2011 User Guide for the International Database

Supplement 1

International Version of the PIRLS 2011 Background Questionnaires and Curriculum Questionnaire Copyright © 2013 International Association for the Evaluation of Educational Achievement (IEA)

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Publishers: TIMSS & PIRLS International Study Center, Lynch School of Education, Boston College and International Association for the Evaluation of Educational Achievement (IEA)

Library of Congress Catalog Card Number: 2013930047 ISBN-13: 978-1-889938-14-1

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Supplement 1

International Version of the PIRLS 2011 Background Questionnaires and Curriculum Questionnaire

Overview

The PIRLS 2011 international database includes data for all questionnaires administered as part of the PIRLS 2011 assessment. This supplement contains the international version of the PIRLS 2011 background questionnaires and curriculum questionnaires in the following 5 sections:

Section 1: Student Questionnaire

Section 2: Home Questionnaire (Learning to Read Survey)

Section 3: Teacher Questionnaire

Section 4: School Questionnaire

Section 5: Curriculum Questionnaire

Each section contains a table that lists detailed information for each question, followed by the international version of the questionnaire with variable names labeled in the margin.

Exhibits S1.1 through S1.5 list the questions for each of the PIRLS 2011 questionnaires by their location and variable name, and indicate whether a variable was available in 2006 (with the exception of the Curriculum Questionnaire).

The PIRLS 2011 questionnaires were designed to provide an opportunity for individual countries to make modifications to some questions or response options. This allowed countries to include the appropriate wording or options most consistent with their own national systems. In the international version of the questionnaires, such questions contain instructions to the National Research Coordinators (NRCs) to substitute the appropriate wording for their country and/or modify or delete any inappropriate questions or options. These instructions were indicated in the questionnaires by text inserted within carets (<country-specific>). The NRCs were to substitute, if necessary, an appropriate national adaptation that would retain the same basic interpretation as the text within carets. These national adaptations of the background questionnaires are documented in Supplement 2.

Section 1

Student Questionnaire



Exhibit S1.1: Index of International Background Variables for the PIRLS 2011 Student Questionnaire

PIRLS 2011 Question Number	PIRLS 2011 Variable Name	PIRLS 2011 Variable Description (See Questionnaire For Full Item Text)	PIRLS 2006 Variable Name
SQG-01	ASBG01	Are you a girl or boy?	ASBGSEX
SQG-02A	ASBG02A	What month were you born?	ASBGBIRM
SQG-02B	ASBG02B	What year were you born?	ASBGBIRY
SQG-03	ASBG03	How often do you speak <language of="" test=""> at home?</language>	ASBGLNGH
SQG-04	ASBG04	About how many books are there in your home?	ASBGBOOK
SQG-05A	ASBG05A	Do you have a computer at your home?	ASBGTA1
SQG-05B	ASBG05B	Do you have a study desk/table for your use at your home?	ASBGTA2
SQG-05C	ASBG05C	Do you have books of your very own at your home?	ASBGTA3
SQG-05D	ASBG05D	Do you have your own room at your home?	ASBGTA5
SQG-05E	ASBG05E	Do you have internet connection at your home?	
SQG-05F	ASBG05F	Do you have <country-specific indicator="" of="" wealth=""> at your home?</country-specific>	ASBGTA7
SQG-05G	ASBG05G	Do you have <country-specific indicator="" of="" wealth=""> at your home?</country-specific>	ASBGTA8
SQG-05H	ASBG05H	Do you have <country-specific indicator="" of="" wealth=""> at your home?</country-specific>	ASBGTA9
SQG-05I	ASBG05I	Do you have <country-specific indicator="" of="" wealth=""> at your home?</country-specific>	ASBGTA10
SQG-05J	ASBG05J	Do you have <country-specific indicator="" of="" wealth=""> at your home?</country-specific>	
SQG-05K	ASBG05K	Do you have <country-specific indicator="" of="" wealth=""> at your home?</country-specific>	
SQG-06A	ASBG06A	How often do you use a computer at home?	ASBGUPC1
SQG-06B	ASBG06B	How often do you use a computer at school?	ASBGUPC2
SQG-06C	ASBG06C	How often do you use a computer at some other place?	ASBGUPC3
SQG-07A	ASBG07A	How often do your parents ask you what you learned in school?	

Exhibit S1.1: Index of International Background Variables for the PIRLS 2011 Student Questionnaire (Continued)

PIRLS 2011 Question Number	PIRLS 2011 Variable Name	PIRLS 2011 Variable Description (See Questionnaire For Full Item Text)	PIRLS 2006 Variable Name	Notes
SQG-07B	ASBG07B	How often do you talk about your schoolwork with your parents?		
SQG-07C	ASBG07C	How often do your parents make sure that you set aside time for your homework?		
SQG-07D	ASBG07D	How often do your parents check if you do your homework?		
SQG-08A	ASBG08A	How much do you agree that you like being in school?	ASBGCT1	
SQG-08B	ASBG08B	How much do you agree that you feel safe when you are at school?	ASBGCT3	
SQG-08C	ASBG08C	How much do you agree that you belong at school?		
SQG-09A	ASBG09A	During this year, how often were you made fun of or called names at school?		
SQG-09B	ASBG09B	During this year, how often were you left out of games or activities by other students at school?		
SQG-09C	ASBG09C	During this year, how often did someone spread lies about you at school?		
SQG-09D	ASBG09D	During this year, how often was something stolen from you at school?		
SQG-09E	ASBG09E	During this year, how often were you hit or hurt by other student(s) at school?		
SQG-09F	ASBG09F	During this year, how often were you made to do things you didn't want to do by other students at school?		
SQR-01	ASBR01	How much time do you spend reading outside of school on a normal school day?		
SQR-02A	ASBR02A	How often do you read for fun outside of school?	ASBGTOC5	
SQR-02B	ASBR02B	How often do you read things that you choose yourself outside of school?		
SQR-02C	ASBR02C	How often do you read to find out about things you want to learn outside of school?	ASBGTOC6	
SQR-03A	ASBR03A	How often do you read stories or novels outside of school?	ASBGRT02	
SQR-03B	ASBR03B	How often do you read books that explain things outside of school?	ASBGRT03	
SQR-03C	ASBR03C	How often do you read magazines outside of school?	ASBGRT04	
SQR-03D	ASBR03D	How often do you read comic books outside of school?	ASBGRT01	

Exhibit S1.1: Index of International Background Variables for the PIRLS 2011 Student Questionnaire (Continued)

PIRLS 2011 Question Number	PIRLS 2011 Variable Name	PIRLS 2011 Variable Description (See Questionnaire For Full Item Text)	PIRLS 2006 Variable Name	Notes
SQR-03E	ASBR03E	How often do you read <country-specific> outside of school?</country-specific>	ASBGRT09	
SQR-03F	ASBR03F	How often do you read <country-specific> outside of school?</country-specific>		
SQR-04	ASBR04	How often do you borrow books from your <school library="" local="" or="">?</school>	ASBGBOFF	
SQR-05A	ASBR05A	How much do you agree that you like what you read about in school in your reading lessons?		
SQR-05B	ASBR05B	How much do you agree that your teacher gives interesting things to read in your reading lessons?		
SQR-05C	ASBR05C	How much do you agree that you know what your teacher expects you to do in your reading lessons?		
SQR-05D	ASBR05D	How much do you agree that you think of things not related to the lesson in your reading lessons?		
SQR-05E	ASBR05E	How much do you agree that your teacher is easy to understand in your reading lessons?		
SQR-05F	ASBR05F	How much do you agree that you are interested in what your teacher says in your reading lessons?		
SQR-05G	ASBR05G	How much do you agree that your teacher gives you interesting things to do in your reading lessons?		
SQR-06A	ASBR06A	In school, how often do you read silently on your own?	ASBGTHC4	
SQR-06B	ASBR06B	In school, how often do you read books that you choose yourself?	ASBGTHC5	
SQR-07A	ASBR07A	How much do you agree that you read only if you have to?	ASBGRST1	
SQR-07B	ASBR07B	How much do you agree that you like talking about what you read with other people?	ASBGRST2	Modified wording in 2011
SQR-07C	ASBR07C	How much do you agree that you would be happy if someone gave you a book as a present?	ASBGRST3	
SQR-07D	ASBR07D	How much do you agree that you think reading is boring?	ASBGRST4	
SQR-07E	ASBR07E	How much do you agree that you would like to have more time for reading?		
SQR-07F	ASBR07F	How much do you agree that you enjoy reading?	ASBGRST6	
SQR-08A	ASBR08A	How much do you agree that you usually do well in reading?		
SQR-08B	ASBR08B	How much do you agree that reading is easy for you?	ASBGRD1	Modified wording in 2011



Exhibit S1.1: Index of International Background Variables for the PIRLS 2011 Student Questionnaire (Continued)

PIRLS 2011 Question Number	PIRLS 2011 Variable Name	PIRLS 2011 Variable Description (See Questionnaire For Full Item Text)	PIRLS 2006 Variable Name	Notes
SQR-08C	ASBR08C	How much do you agree that reading is harder for you than for many of your classmates?		
SQR-08D	ASBR08D	How much do you agree that if a book is interesting, you don't care how hard it is to read?		
SQR-08E	ASBR08E	How much do you agree that you have trouble reading stories with difficult words?		
SQR-08F	ASBR08F	How much do you agree that your teacher tells you that you are a good reader?		
SQR-08G	ASBR08G	How much do you agree that reading is harder for you than any other subject?		
SQR-09A	ASBR09A	How much do you agree that you like to read things that make you think?		
SQR-09B	ASBR09B	How much do you agree that it is important to be a good reader?		
SQR-09C	ASBR09C	How much do you agree that your parents like it when you read?		
SQR-09D	ASBR09D	How much do you agree that you learn a lot from reading?		
SQR-09E	ASBR09E	How much do you agree that you need to read well for your future?	ASBGRST5	
SQR-09F	ASBR09F	How much do you agree that you like it when a book helps you imagine other worlds?		





Identification Label

PIRLS 2011

Student Questionnaire

<Grade 4>

<PIRLS>

<National Research Center Name>

<Address>





Directions

In this booklet, you will find questions about you and what you think. For each question, you should choose the answer you think is best.

Let us take a few minutes to practice the kinds of questions you will answer in this booklet.

Example 1 is one kind of question you will find in this booklet.

Example 1 -

Do you go to school?

Fill one circle only.

Yes -- ()

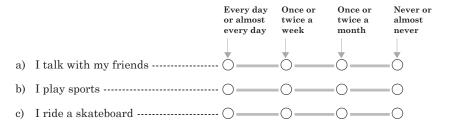
No -- 🔘

Example 2 is another kind of question you will find in this booklet.

Example 2

How often do you do these things?

Fill one circle for each line.





Example 3 is another kind of question you will find in this booklet.

Example 3

What do you think? Tell how much you agree with these statements.

Fill one circle for each line.

		Agree a lot	Agree a little	Disagree a little	Disagree a lot
		<u> </u>	<u> </u>		<u> </u>
a)	Watching movies is fun	· O —	· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·	
b)	I like eating ice cream	- 0	-0		
c)	I do not like waking up early	- 0	-0		
d)	I enjoy doing chores	- 0	O	O	

- Read each question carefully, and pick the answer you think is best.
- Fill in the circle next to or under your answer.
- If you decide to change your answer, draw an X through your first answer, like this: X. Then, fill in the circle next to or under your new answer.
- Ask for help if you do not understand something or are not sure how to answer.

About you

	G1			
ASBG01	Are you a girl or a boy?			
	Fill	one circle only.		
	Girl 🔾			
	Boy ()			
	G2			
ASBG02A	When were you born?			
ASBG02B	Fill the circles next to the month and year you were bor			
	a) Month	b) Year		
	January 🔘	1998 🔘		
	February 🔘	1999 🔘		
	March 🔾	2000 🔘		
	April 🔘	2001 🔘		
	May 🔘	2002 🔘		
	June 🔘	2003 🔘		
	July ○	2004 🔘		
	August 🔾	Other 🔘		
	September 🔘			
	October 🔾			
	November 🔾			

December -- 🔘

 $\verb| <Grade 4> Student \textit{Questionnaire}| \\$



	G3
SBG03	How often do you speak <language of="" test=""> at home?</language>
	Fill one circle only.
	I always or almost always speak <language of="" test=""> at home ○</language>
	I sometimes speak <language of test> and sometimes speak another language at home ○</language
	I never speak <language of="" test=""> at home ()</language>

<Grade 4> Student Questionnaire

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G4 -ASBG04 About how many books are there in your home? (Do not count magazines, newspapers, or your school books.) Fill one circle only. None or very few $(0-10 \text{ books}) - \bigcirc$ This shows 10 books This shows 25 books Enough to fill one shelf (11–25 books) -- 🔘 Enough to fill one bookcase (26–100 books) -- () This shows 100 books Enough to fill two bookcases This shows 200 books (101–200 books) -- 🔘 Enough to fill three or more bookcases (more than 200) -- (This shows more than 200 books

4	\sim	
	÷	5

Do you have any of these things at your home?

Fill one circle for each line.

			Yes	No
ASBG05A	a)	Computer	····	<u></u>
ASBG05B	b)	Study desk/table for your use	\(\)	
ASBG05C	c)	Books of your very own (do not count your school books)	\(\)	_0
ASBG05D	d)	Your own room	\(\)	
ASBG05E	e)	Internet connection	\(\)	
ASBG05F	f)	<pre><country-specific indicator="" of="" wealth=""></country-specific></pre>	\(\)	
ASBG05G	g)	<pre><country-specific indicator="" of="" wealth=""></country-specific></pre>	\(\)	
ASBG05H	h)	<pre><country-specific indicator="" of="" wealth=""></country-specific></pre>	()	
ASBG05I	i)	<pre><country-specific indicator="" of="" wealth=""></country-specific></pre>	\(\)	_0
ASBG05J	j)	<pre><country-specific indicator="" of="" wealth=""></country-specific></pre>	\(\)	_0
ASBG05K	k)	<pre><country-specific indicator="" of="" wealth=""></country-specific></pre>	···· O	

<Grade 4> Student Questionnaire

c



		ow often do you use a comput aces?	er in each	of these	•	_
			Fill one ci	rcle for eac	h line.	
			Every day or almost every day	Once or twice a week	Once or twice a month	Never or almost never
ASBG06A	a)	At home	💍		-Ö	-0
ASBG06B	b)	At school	0	-0	-0	-0
ASBG06C	c)	Some other place	0	-0	-0	-0
	G7 .					
	<u> </u>	ow often do the following thin	ngs happe	n at hom	ne?	_
	<u> </u>	ow often do the following thin	Fill one ci	rcle for eac Once or twice a	h line. Once or twice a	Never or almost
	<u> </u>	ow often do the following thin	Fill one ci	rcle for eac	h line. Once or	
ASBG07A	Но	ow often do the following thin My parents ask me what I am learning in school	Fill one ci	rcle for eac Once or twice a	h line. Once or twice a	almost
ASBG07A ASBG07B	Но	My parents ask me what I am	Fill one ci	Once or twice a week	h line. Once or twice a	almost
	Но	My parents ask me what I am learning in school	Fill one ci	Once or twice a week	h line. Once or twice a	almost



Your School

(G8 What do you think about your	school? T	'ell how n	nuch	_
	you agree with these statemen		ch now h	iucii	
		Fill one	circle for eac	h line.	
		Agree a lot	Agree a little	Disagree a little	Disagree a lot
SBG08A	a) I like being in school	0			-0
ASBG08B	b) I feel safe when I am at school	()			

c) I feel like I belong at this school----- 🔾 —

G9 ___

ASBG08C

During this year, how often have any of the following things happened to you at school?

Fill one circle for each line.

			At least once a week	Once or twice a month	A few times a year	Never
ASBG09A	a)	I was made fun of or called names	Ŏ	Ŏ	Ŏ	Ŏ
ASBG09B	b)	I was left out of games or activities by other students	O	O	O	
ASBG09C	c)	Someone spread lies about me	0	0	0	\circ
ASBG09D	d)	Something was stolen from me	0	0	0	\circ
ASBG09E	e)	I was hit or hurt by other student(s) (e.g., shoving, hitting, kicking)	_	0	0	
ASBG09F	f)	I was made to do things I didn't want to do by other students	0	0	0	

<Grade 4> Student Questionnaire

Q



Reading outside of school

	R1.								
ASBR01		How much time do you spend reading <u>outside of school</u> on a normal school day?							
			Fill one ci	rcle only.					
		Less than 30 minutes	🔾						
		30 minutes up to 1 hour	🔘						
		From 1 hour up to 2 hours	🔾						
		2 hours or more	()						
	R2.	ow often do you do these thin		of schoo		_			
			Every day or almost every day	Once or twice a week	Once or twice a month	Never or almost never			
ASBR02A	a)	I read for fun	0	-0-	-0-	-0			
ASBR02B	b)	I read things that I choose myself	()	-0	-0-	-0			
ASBR02C	c)	I read to find out about things I							



R3 _

How often do you read these things <u>outside of school</u> (in print or online)?

Fill one circle for each line.

				,.		
ASBR03A	a)	I read stories or novels	Every day or almost every day	Once or twice a week	Once or twice a month	Never or almost never
ASBR03B	b)	I read books that explain things (e.g., you might read about your favorite athlete, about animals you like, or a place you visited)	_	0	0	
ASBR03C	c)	I read magazines	0	0	0	\circ
ASBR03D	d)	I read comic books	0	0	0	
ASBR03E	e)	<country-specific></country-specific>	0	0	0	
ASBR03F	f)	<country-specific></country-specific>	0	O		

Using the library

	R4
ASBR04	How often do you borrow books from your <school library="" local="" or="">?</school>
	Fill one circle only.
	At least once a week \bigcirc
	Once or twice a month \bigcirc
	A few times a year \bigcirc
	Never or almost never \bigcirc



Lessons about reading

Т		
J	\mathbf{T}	อ

Think about the reading you do for school. How much do you agree with these statements about your reading lessons?

Fill one circle for each line. Agree Agree ${\bf Disagree}$ Disagree a lot a little a little a lot a) I like what I read about ASBR05A ASBR05B My teacher gives me interesting things to read -----ASBR05C I know what my teacher expects me to do -----ASBR05D d) I think of things not related to the lesson -----ASBR05E e) My teacher is easy to understand -- O _____ ASBR05F I am interested in what my teacher says -----My teacher gives me interesting ASBR05G things to do -----

	R6In school, how often do these	things happ	oen?		_
		Fill one ci	rcle for each	h line.	
		Every day or almost every day	Once or twice a week	Once or twice a month	Never of almost never
ASBR06A	a) I read silently on my own	+	-0		
ASBR06B	b) I read books that I choose myself	f 🔾 —	-0	-0	-0

 $\verb| <Grade 4 > Student \textit{Questionnaire}| \\$

What you think about reading

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- · /	
1 1	

What do you think about reading? Tell how much you agree with each of these statements.

Fill one circle for each line.

		Agree a lot	Agree a little	Disagree a little	Disagree a lot
ASBR07A a)	I read only if I have to	Ŏ	Ŏ	Ŏ	Ó
ASBR07B b)	I like talking about what I read with other people	O	O	O	
ASBR07C c)	I would be happy if someone gave me a book as a present	O	0	0	
ASBR07D d)	I think reading is boring	O	0	0	\circ
ASBR07E e)	I would like to have more time for reading	O	0	O	
ASBR07F f)	I enjoy reading	O	0	O	\bigcirc

-		0
	~	~

How well do you read? Tell how much you agree with each of these statements.

Fill one circle for each line.

			Agree a lot	Agree a little	Disagree a little	Disagree a lot
ASBR08A	a)	I usually do well in reading	- 0	-0	- Ŏ	-0
ASBR08B	b)	Reading is easy for me	- 0	-0	-0	
ASBR08C	c)	Reading is harder for me than for many of my classmates	- 0	-0	O	
ASBR08D	d)	If a book is interesting, I don't care how hard it is to read	- 0	-0	-0	
ASBR08E	e)	I have trouble reading stories with difficult words	- 0	-0	-0	
ASBR08F	f)	My teacher tells me I am a good reader	- 0	-0	-0	
ASBR08G	g)	Reading is harder for me than any other subject	- 0	-0	-0	



Reasons for reading

R9_

Do you read for any of the following reasons? Tell how much you agree with each of these statements.

Fill one circle for each line.

			Agree a lot	Agree a little	Disagree a little	Disagree a lot
ASBR09A	a)	I like to read things that make me think	- 0	-0	-0-	
ASBR09B	b)	It is important to be a good reader	- 0	-0	-0	
ASBR09C	c)	My parents like it when I read	- 0	-0	-0	
ASBR09D	d)	I learn a lot from reading	- 0	-0	-0	
ASBR09E	e)	I need to read well for my future	- 0	-0	-0	
ASBR09F	f)	I like it when a book helps me imagine other worlds	- 0	-0	0	





PIRLS 2011

Student Questionnaire

<Grade 4>





Section 2

Home Questionnaire (Learning to Read Survey)

Exhibit S1.2: Index of International Background Variables for the PIRLS 2011 Home Questionnaire

PIRLS 2011 Question Number	PIRLS 2011 Variable Name	PIRLS 2011 Variable Description (See Questionnaire For Full Item Text)	PIRLS 2006 Variable Name	Notes
HQ-01A	ASBH01A	This survey was completed by mother, stepmother, or female guardian.	ASBHCPL1	
HQ-01B	ASBH01B	This survey was completed by father, stepfather, or male guardian.	ASBHCPL2	
HQ-01C	ASBH01C	This survey was completed by other.	ASBHCPL3	
HQ-02A	ASBH02A	Before your child began primary/elementary school, how often did you or someone else in your home read books with him or her?	ASBHHA01	
HQ-02B	ASBH02B	Before your child began primary/elementary school, how often did you or someone else in your home tell stories to him or her?	ASBHHA02	
HQ-02C	ASBH02C	Before your child began primary/elementary school, how often did you or someone else in your home sing songs with him or her?	ASBHHA03	
HQ-02D	ASBH02D	Before your child began primary/elementary school, how often did you or someone else in your home play with alphabet toys with him or her?	ASBHHA04	
HQ-02E	ASBH02E	Before your child began primary/elementary school, how often did you or someone else in your home talk about things you had done with him or her?	ASBHHA05	
HQ-02F	ASBH02F	Before your child began primary/elementary school, how often did you or someone else in your home talk about what you had read with him or her?	ASBHHA06	
HQ-02G	ASBH02G	Before your child began primary/elementary school, how often did you or someone else in your home play word games with him or her?	ASBHHA07	
HQ-02H	ASBH02H	Before your child began primary/elementary school, how often did you or someone else in your home write letters or words with him or her?	ASBHHA08	
HQ-02I	ASBH02I	Before your child began primary/elementary school, how often did you or someone else in your home read aloud signs and labels with him or her?	ASBHHA09	
HQ-02J	ASBH02J	Before your child began primary/elementary school, how often did you or someone else in your home say counting rhymes or sing counting songs with him or her?		
HQ-02K	ASBH02K	Before your child began primary/elementary school, how often did you or someone else in your home play with number toys with him or her?		
HQ-02L	ASBH02L	Before your child began primary/elementary school, how often did you or someone else in your home count different things with him or her?		
HQ-02M	ASBH02M	Before your child began primary/elementary school, how often did you or someone else in your home play games involving shapes with him or her?		
HQ-02N	ASBH02N	Before your child began primary/elementary school, how often did you or someone else in your home play with building blocks or construction toys with him or her?		
HQ-02O	ASBH02O	Before your child began primary/elementary school, how often did you or someone else in your home play board games or card games with him or her?		
HQ-03A	ASBH03A	Did your child speak the <language of="" test=""> before he/she began school?</language>	ASBHLBS1	
HQ-03B	ASBH03B	Did your child speak the <country-specific> before he/she began school?</country-specific>	ASBHLBS2	



Exhibit S1.2: Index of International Background Variables for the PIRLS 2011 Home Questionnaire (Continued)

PIRLS 2011 Question Number	PIRLS 2011 Variable Name	PIRLS 2011 Variable Description (See Questionnaire For Full Item Text)	PIRLS 2006 Variable Name	Notes
HQ-03C	ASBH03C	Did your child speak the <country-specific> before he/she began school?</country-specific>	ASBHLBS3	
HQ-03D	ASBH03D	Did your child speak the <country-specific> before he/she began school?</country-specific>	ASBHLBS4	
HQ-03E	ASBH03E	Did your child speak the <country-specific> before he/she began school?</country-specific>	ASBHLBS5	
HQ-03F	ASBH03F	Did your child speak another language before he/she began school?	ASBHLBS6	
HQ-04A	ASBH04A	Did your child attend <isced 0="" level="">?</isced>	ASBH0ATT	
HQ-04B	ASBH04B	How long was he/she in <isced 0="" level="">?</isced>	ASBH0HLO	
HQ-05	ASBH05	How old was your child when he/she began primary/elementary school?	ASBHAGE	
HQ-06A	ASBH06A	How well could your child recognize most of the letters of the alphabet when he/she began primary/elementary school?	ASBHAIB1	
HQ-06B	ASBH06B	How well could your child read some words when he/she began primary/elementary school?	ASBHAIB2	
HQ-06C	ASBH06C	How well could your child read sentences when he/she began primary/elementary school?	ASBHAIB3	
HQ-06D	ASBH06D	How well could your child write letters of the alphabet when he/she began primary/elementary school?	ASBHAIB4	
HQ-06E	ASBH06E	How well could your child write some words when he/she began primary/elementary school?	ASBHAIB5	
HQ-07A	ASBH07A	Could your child count by himself/herself when he/she began primary/elementary school?		
HQ-07B	ASBH07B	Could your child recognize different shapes when he/she began primary/elementary school?		
HQ-07C	ASBH07C	Could your child recognize the written numbers from 1–10 when he/she began primary/elementary school?		
HQ-07D	ASBH07D	Could your child write the numbers from 1–10 when he/she began primary/elementary school?		
HQ-07E	ASBH07E	Could your child do simple addition when he/she began primary/elementary school?		
HQ-07F	ASBH07F	Could your child do simple substraction when he/she began primary/elementary school?		
HQ-08	ASBH08	On average, how much time does your child spend on homework in a day?	ASBHTSOH	
HQ-09A	ASBH09A	How often do you or someone in your home discuss your child's schoolwork with him/her?		



Exhibit S1.2: Index of International Background Variables for the PIRLS 2011 Home Questionnaire (Continued)

PIRLS 2011 Question Number	PIRLS 2011 Variable Name	PIRLS 2011 Variable Description (See Questionnaire For Full Item Text)	PIRLS 2006 Variable Name	Notes
HQ-09B	ASBH09B	How often do you or someone in your home help your child with his/her homework?		
HQ-09C	ASBH09C	How often do you or someone in your home make sure your child sets aside time to do his/her homework?		
HQ-09D	ASBH09D	How often do you or someone in your home ask your child what he/she learned in school?		
HQ-09E	ASBH09E	How often do you or someone in your home check if your child has done his/her homework?		
HQ-09F	ASBH09F	How often do you or someone in your home help your child practice his/her reading?		
HQ-09G	ASBH09G	How often do you or someone in your home help your child practice his/her math skills?		
HQ-09H	ASBH09H	How often do you or someone in your home talk with your child about what he/she is reading?	ASBHDOT3	Modified wording in 2011
HQ-10A	ASBH10A	Do you think your child's school includes you in your child's education?	ASBHTAC1	
HQ-10B	ASBH10B	Do you think your child's school should make a greater effort to include you in your child's education?	ASBHTAC2	
HQ-10C	ASBH10C	Do you think your child's school provides a safe environment?		
HQ-10D	ASBH10D	Do you think your child's school cares about your child's progress in school?	ASBHTAC3	
HQ-10E	ASBH10E	Do you think your child's school should do better at keeping you informed of his/her progress?		
HQ-10F	ASBH10F	Do you think your child's school does a good job in helping him/her become better in reading?	ASBHTAC4	
HQ-10G	ASBH10G	Do you think your child's school does a good job in helping him/her become better in mathematics?		
HQ-10H	ASBH10H	Do you think your child's school does a good job in helping him/her become better in science?		
HQ-11	ASBH11	In a typical week, how much time do you usually spend reading for yourself at home, including books, magazines, newspapers, and materials for work (in print or electronically)?	ASBHREAD	
HQ-12	ASBH12	When you are at home, how often do you read for your own enjoyment?	ASBHRRE	
HQ-13A	ASBH13A	How much do you agree that you read only if you have to?	ASBHSTM1	
HQ-13B	ASBH13B	How much do you agree that you like talking about what you have read with other people?	ASBHSTM2	Modified wording in 2011
HQ-13C	ASBH13C	How much do you agree that you like to spend your spare time reading?	ASBHSTM3	



Exhibit S1.2: Index of International Background Variables for the PIRLS 2011 Home Questionnaire (Continued)

PIRLS 2011 Question Number	PIRLS 2011 Variable Name	PIRLS 2011 Variable Description (See Questionnaire For Full Item Text)	PIRLS 2006 Variable Name	Notes
HQ-13D	ASBH13D	How much do you agree that you read only if you need information?	ASBHSTM4	
HQ-13E	ASBH13E	How much do you agree that reading is an important activity in your home?	ASBHSTM5	
HQ-13F	ASBH13F	How much do you agree that you would like to have more time for reading?		
HQ-13G	ASBH13G	How much do you agree that you enjoy reading?		
HQ-14	ASBH14	About how many books are there in your home?	ASBHBOOK	
HQ-15A	ASBH15A	About how many children's books are there in your home?	ASBHCHBK	
HQ-15B	ASBH15B	Are these books mainly in <language of="" test="">?</language>	ASBHCHBL	
HQ-16A	ASBH16A	When talking at home with your child, what language does the child's father (or stepfather or male guardian) use most often?	ASBHLAHF	
HQ-16B	ASBH16B	When talking at home with your child, what language does the child's mother (or stepmother or female guardian) use most often?	ASBHLAHM	
HQ-17A	ASBH17A	What is the highest level of education completed by the child's father (or stepfather or male guardian)?	ASBHLEDF	Modified response options in 2011
HQ-17	ASBH17B	What is the highest level of education completed by the child's mother (or stepmother or female guardian)?	ASBHLEDM	Modified response options in 2011
HQ-18	ASBH18	How far in his/her education do you expect your child to go?		
HQ-19A	ASBH19A	Which best describes the employment situation of the child's father (or stepfather or male guardian)?	ASBHEMPF	
HQ-19B	ASBH19B	Which best describes the employment situation of the child's mother (or stepmother or female guardian)?	ASBHEMPM	
HQ-20A	ASBH20A	What kind of work does the child's father (or stepfather or male guardian) do for his main job?	ASBHMJF	
HQ-20B	ASBH20B	What kind of work does the child's mother (or stepmother or female guardian) do for her main job?	ASBHMJM	





Identification Label PIRLS 2011 Learning to Read Survey <Grade 4> <PIRLS National Research Center Name> <Address> TIMSS & PIRLS **International Study Center** Lynch School of Education, Boston College



Learning to Read Survey

Your child's class has been selected to participate in the Progress in International Reading Literacy Study (PIRLS), a research study about how children learn to read. PIRLS is sponsored by the International Association for the Evaluation of Educational Achievement (IEA) and is being conducted in more than 50 countries around the world.

This survey asks about your child's early learning experiences. We are interested in what you and your child do together and what you think about different things related to your child's school. There are no right or wrong answers to these questions.

The information being collected will be extremely useful for helping understand how young children learn to read and for helping to improve the teaching and learning of reading for all children. We ask that you respond to all of the questions you feel comfortable answering. We would like to reassure you, however, that your responses to this survey are confidential.

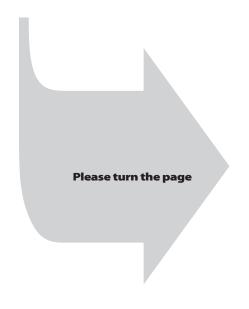
This survey should be completed by the child's parent or current <primary caregiver>, or jointly by both parents or <pri>primary caregivers>.

PIRLS2011

1		
This survey was complete	ed by:	
	Check one circle for each line.	
Mother, stepmother, or female guardian	Yes No	ASBH01A
Father, stepfather, or male guardian		ASBH01B

ASBH01C

Other -----



Learning to Read Survey

Before Your Child Began Primary/Elementary School

	Check one	circle for each line.	same time, you can check "Yes" for more than one language.	
	Often		Check one circle for each line.	
	2	Sometimes	Yes No	
		Never or almost never	a) <language of="" test=""></language>	ASBH0
SBH02A	a) Read books		b) <country-specific></country-specific>	ASBH0
SBH02B	b) Tell stories	-0	c) <country-specific></country-specific>	
SBH02C	c) Sing songs	-0	d) <country-specific></country-specific>	ASBH0
SBH02D	d) Play with alphabet toys		e) <country-specific></country-specific>	ASBH0
	(e.g., blocks with letters of the alphabet)		f) Other	ASBH0 ASBH0
ASBH02E	e) Talk about things you had done)—O	f) Utner	ASBITO
ASBH02F	f) Talk about what you had read	-0	4	
SBH02G	g) Play word games 🔾 — 🔾		A. Did your child attend <isced 0="" level="">?</isced>	
SBH02H	h) Write letters or words		Check one circle only.	
ASBH02I	i) Read aloud signs and labels 🔾 —		Yes 🔘	ASBH0
ASBH02J	j) Say counting rhymes or sing counting songs	-0	No () (If No, go to #5)	
SBH02K	k) Play with number toys (e.g., blocks with numbers) —	-0	If Yes,	
ASBH02L	I) Count different things 🔾 — 🔾		B. How long was he/she in <isced 0="" level="">?</isced>	ASBH0
SBH02M	m) Play games involving shapes (e.g., shape sorting toys, puzzles)		Check one circle only. 3 years or more between 2 and 3 years	
SBH02N	n) Play with building blocks or construction toys	-0	2 years	
SBH02O	o) Play board games or card games	-0	between 1 and 2 years () 1 year or less ()	



Beginning Primary/ Elementary School

ASBH05	How old was your child when he/she began primary/elementary school?	Could your child do the following when he/she began primary/elementary school?	
	Check one circle only. 5 years old or younger 6 years old 7 years old 8 years old or older	Check one circle for each line. Up to 100 or higher Up to 20 Up to 10 Not at all	ASBH07A
ASBH06A	How well could your child do the following when he/she began primary/elementary school? Check one circle for each line. Very well Moderately well Not very well Not at all	b) Recognize different shapes (e.g., square, triangle, circle) All 10 numbers	ASBH07B
ASBH06B ASBH06C ASBH06D ASBH06E	b) Read some words c) Read sentences d) Write letters of the alphabet e) Write some words e) Write some words	c) Recognize the written numbers from 1–10	ASBH07C ASBH07D
		e) Do simple addition	ASBH07E

6 Learning to Read Survey

Learning to Read Survey

f) Do simple subtraction -----

7

ASBH07F

Your Child's Schoolwork

ASBH08

On average, how much time does your child spend on homework in a day?

Check one circle only.

My child does not have homework	
15 minutes or less 🔘	
16–30 minutes	
31–60 minutes	
More than 60 minutes	

	Check one circle for each line.	
	Every day or almost every day	
	Once or twice a week Once or twice	
	a month	
	Never or almost never	
a) Discuss my child's schoolwork with him/her		ASBH09A
b) Help my child with his/her schoolwork		ASBH09B
c) Make sure my child sets aside time to do his/her homework	0-0-0	ASBH09C
d) Ask my child what he/she learned in school		ASBH09D
e) Check if my child has done his/her homework		ASBH09E
f) Help my child practice his/her reading		ASBH09F
g) Help my child practice his/her math skills		ASBH09G
h) Talk with my child about		ASBH09H

Learning to Read Survey

Learning to Read Survey

9



Your Child's School

_			

What do you think of your child's school?

Check **one** circle for each line.

	Agree a lot
	Agree a little
	Disagree a little
	Disagree a lot
ASBH10A	a) My child's school includes me in my child's education
ASBH10B	b) My child's school should make a greater effort to include me in my child's education
ASBH10C	c) My child's school provides a safe environment
ASBH10D	d) My child's school cares about my child's progress in school
ASBH10E	e) My child's school should do better at keeping me informed of his/her progress
ASBH10F	f) My child's school does a good job in helping him/her become better in <u>reading</u>
ASBH10G	g) My child's school does a good job in helping him/her become better in mathematics
ASBH10H	h) My child's school does a good job in helping him/her become better in <u>science</u> — — — — —

Literacy in the Home

In a typical week, how much time do you usually spend reading <u>for yourself</u> at home, including books, magazines, newspapers, and materials for work (in print or electronically)?

ASBH11

Check one	circle only.
Less than one hour a week	
1–5 hours a week	
6–10 hours a week	
More than 10 hours a week	

12 🕳

When you are at home, how often do you read for your own enjoyment?

ASBH12

	Check one circle only
Every day or almost every day	- ()
Once or twice a week	- 🔾
Once or twice a month	- 🔾
Never or almost never	- 🔾

10 Learning to Read Survey

Learning to Read Survey

	Please indicate how following statement	much you agree with the s about reading.	About how many books are there in your home? (Do not count magazines, newspapers or children's books.)	ASBH14
		Check one circle for each line. Agree a lot Agree a little Disagree a little Disagree a lot	Check one circle only. 0-10 11-25 26-100	
ASBH13A	a) I read only if I have to		101–200 🔘	
ASBH13B	b) I like talking about what I read with other people -	0-0	More than 200	
ASBH13C	c) I like to spend my spare time reading	0-0-0	A. About how many children's books are there in	ASBH15
SBH13D	d) I read only if I need information	0-0-0	your home? (Do not count children's magazines or school books.)	ASBITTS
ASBH13E	e) Reading is an important activity in my home	0-0-0	Check one circle only. 0−10	
ASBH13F	f) I would like to have more time for reading		11–25 🔾	
SBH13G	g) I enjoy reading	0-0	26–50 () 51–100 ()	
			More than 100	
			B. Are these books mainly in <language of="" test="">?</language>	ASBH15
			Check one circle only.	
			Yes 🔘	



16 **.**

ASBH16A ASBH16B When talking at home with your child, what language does the child's father (or stepfather or male guardian) use most often? What language does the child's mother (or stepmother or female guardian) use most often?

Child's father Child's mother	
Check one circle in each column	η.

	Child's father	Child's mot
a) <language of="" test=""></language>		O
b) <country-specific></country-specific>		Ò
c) <country-specific></country-specific>		Ó
d) <country-specific></country-specific>		
e) <country-specific></country-specific>		
f) Other		
g) Not applicable		

Additional Information

17

What is the highest level of education <u>completed</u> by the child's father (or stepfather or male guardian) and mother (or stepmother or female guardian)?

ASBH17A ASBH17B

Check **one** circle in each column.

	Child's father	Child's mother
a) Did not go to school		O
b) Some <isced 1="" 2="" level="" or=""></isced>		Ò
c) <isced 2="" level=""></isced>		Ò
d) <isced 3="" level=""></isced>		O
e) <isced 4="" level=""></isced>		0
f) <isced 5b="" level=""></isced>		0
g) <isced 5a,="" degree<="" first="" level="" td=""><td>e></td><td>0</td></isced>	e>	0
h) Beyond <isced 5a,<br="" level="">first degree></isced>		0
i) Not applicable		Ö

Learning to Read Survey

Learning to Read Survey

15

How far in his/her education do you expect your child to go? Check one circle only.	Which best describes the employment situation of the child's father (or stepfather or male guardian) and mother (or stepmother or female
Finish <isced 2="" level=""></isced>	guardian)?
Finish <1SCED Level 3>	Check one circle in each column. Child's father Child's mother
Finish <isced 4="" level=""></isced>	Ciniu S Tather Ciniu S Hother
Finish <isced 5b="" level=""></isced>	a) Working at least full-time for pay (this could be one
Finish <isced 5a,="" degree="" first="" level=""></isced>	or more full-time jobs or several part-time jobs that add up to full-time work)
Beyond <isced 5a,<br="" level="">first degree></isced>	b) Working part-time only for pay c) Not working for pay
	c) Not working for pay
	e) Not applicable



16

Learning to Read Survey

Learning to Read Survey

20 ı

ASBH20A ASBH20B What kind of work do the child's father (or stepfather or male guardian) and mother (or stepmother or female guardian) do for their main jobs?

For each, check the circle for the job category that best describes what he/she does. Each category has a few examples to help you decide the correct category. If the father or mother is not working now, think about the last job he/she had.

	hild's ather	Child mothe
a) Has never worked for pay	- 🔷	\bigcirc
b) Small Business Owner ————————————————————————————————————	- (
 Clerk Includes office clerks; secretaries; typists; data entry operators customer service clerks 	- 0	
d) Service or Sales Worker	- 0	
e) Skilled Agricultural or Fishery Worker	- (0
f) Craft or Trade Worker ———————————————————————————————————	- (
g) Plant or Machine Operator Includes plant and machine operators; assembly-line operators; motor-vehicle drivers	- 0	0
h) General Laborers Includes domestic helpers and cleaners; building caretakers; messengers, porters, and doorkeepers; farm, fishery, agricultural, and construction workers	- 0	
i) Corporate Manager or Senior Official	(0
j) Professional	- 0	
k) Technician or Associate Professional Includes science, engineering, and computer associates and technicians; life science and health technicians and assistants; teacher aides; finance and sales associate professionals; business service agents; administrative assistants		0
l) Not applicable	- (

Learning to Read Survey

Learning to Read Survey

19

Thank You



PIRLS 2011

Learning to Read Survey

<Grade 4>

20

Learning to Read Survey

Thank you for taking the time to fill out this survey.



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Section 3

Teacher Questionnaire



Exhibit S1.3: Index of International Background Variables for the PIRLS 2011 Teacher Questionnaire

PIRLS 2011 Question Number	PIRLS 2011 Variable Name	PIRLS 2011 Variable Description (See Questionnaire For Full Item Text)	PIRLS 2006 Variable Name	Notes
TQG-01	ATBG01	By the end of this school year, how many years will you have been teaching altogether?	ATBGTAUG	
TQG-02	ATBG02	Are you female or male?	ATBGSEX	
TQG-03	ATBG03	How old are you?	ATBGAGE	
TQG-04	ATBG04	What is the highest level of formal education you have completed?	ATBGHLE	
TQG-05AA	ATBG05AA	During your <post-secondary> education, was education—primary/elementary your major or main area of study?</post-secondary>		
TQG-05AB	ATBG05AB	During your <post-secondary> education, was education—secondary your major or main area of study?</post-secondary>		
TQG-05AC	ATBG05AC	During your <post-secondary> education, was mathematics your major or main area of study?</post-secondary>		
TQG-05AD	ATBG05AD	During your <post-secondary> education, was science your major or main area of study?</post-secondary>		
TQG-05AE	ATBG05AE	During your <post-secondary> education, was <language of="" test=""> your major or main area of study?</language></post-secondary>		
TQG-05AF	ATBG05AF	During your <post-secondary> education, was other your major or main area of study?</post-secondary>		
TQG-05BA	ATBG50BA	If your major or main area of study was education, was mathematics your <specialization>?</specialization>		
TQG-05BB	ATBG05BB	If your major or main area of study was education, was science your <specialization>?</specialization>		
TQG-05BC	ATBG05BC	If your major or main area of study was education, was language/reading your <specialization>?</specialization>		
TQG-05BD	ATBG05BD	If your major or main area of study was education, was other your <specialization>?</specialization>		
TQG-06A	ATBG06A	How would you characterize teachers' job satisfaction within your school?		
TQG-06B	ATBG06B	How would you characterize teachers' understanding of the school's curricular goals within your school?		
TQG-06C	ATBG06C	How would you characterize teachers' degree of success in implementing the school's curriculum within your school?		
TQG-06D	ATBG06D	How would you characterize teachers' expectations for student achievement within your school?		
TQG-06E	ATBG06E	How would you characterize parental support for student achievement within your school?		
TQG-06F	ATBG06F	How would you characterize parental involvement in school activities within your school?		

Exhibit S1.3: Index of International Background Variables for the PIRLS 2011 Teacher Questionnaire (Continued)

		•		
PIRLS 2011 Question Number	PIRLS 2011 Variable Name	PIRLS 2011 Variable Description (See Questionnaire For Full Item Text)	PIRLS 2006 Variable Name	Notes
TQG-06G	ATBG06G	How would you characterize students' regard for school property within your school?	,	
TQG-06H	ATBG06H	How would you characterize students' desire to do well in school within your school?		
TQG-07A	ATBG07A	Thinking about your current school, indicate the extent to which you agree or disagree that this school is located in a safe neighborhood.		
TQG-07B	ATBG07B	Thinking about your current school, indicate the extent to which you agree or disagree that you feel safe at this school.		
TQG-07C	ATBG07C	Thinking about your current school, indicate the extent to which you agree or disagree that this school's security policies and practices are sufficient.		
TQG-07D	ATBG07D	Thinking about your current school, indicate the extent to which you agree or disagree that the students behave in an orderly manner.		
TQG-07E	ATBG07E	Thinking about your current school, indicate the extent to which you agree or disagree that the students are respectful of the teachers.		
TQG-08A	ATBG08A	In your current school, how severe is the problem that the school building needs significant repair?		
TQG-08B	ATBG08B	In your current school, how severe is the problem that classrooms are overcrowded?		
TQG-08C	ATBG08C	In your current school, how severe is the problem that teachers have too many teaching hours?		
TQG-08D	ATBG08D	In your current school, how severe is the problem that teachers do not have adequate workspace (e.g. for preparation, collaboration, or meeting with students)?		
TQG-08E	ATBG08E	In your current school, how severe is the problem that teachers do not have adequate instructional materials and supplies?		
TQG-09AA	ATBG09AA	Do you use computers in your teaching for preparation?		
TQG-09AB	ATBG09AB	Do you use computers in your teaching for administration?		
TQG-09AC	ATBG09AC	Do you use computers in your teaching for classroom instruction?		
TQG-09BA	ATBG09BA	How much do you agree that you feel comfortable using computers in your teaching?		
TQG-09BB	ATBG09BB	How much do you agree you that when you have technical problems, you have ready access to computer support staff in your school?		
TQG-09BC	ATBG09BC	How much do you agree you that you receive adequate support for integrating computers in your teaching activities?		
TQG-10A	ATBG10A	How often do you discuss how to teach a particular topic with other teachers?		
TQG-10B	ATBG10B	How often do you collaborate in planning and preparing instructional materials with other teachers?		

Exhibit S1.3: Index of International Background Variables for the PIRLS 2011 Teacher Questionnaire (Continued)

PIRLS 2011 Question Number	PIRLS 2011 Variable Name	PIRLS 2011 Variable Description (See Questionnaire For Full Item Text)	PIRLS 2006 Variable Name	Notes
TQG-10C	ATBG10C	How often do you share what you have learned about your teaching experiences with other teachers?		
TQG-10D	ATBG10D	How often do you visit another classroom to learn more about teaching?		
TQG-10E	ATBG10E	How often do you work together with other teachers to try out new ideas?		
TQG-11A	ATBG11A	How much do you agree that you are content with your profession as a teacher?	ATBGSAT1	
TQG-11B	ATBG11B	How much do you agree that you are satisfied with being a teacher at this school?	ATBGSAT2	
TQG-11C	ATBG11C	How much do you agree that you had more enthusiasm when you began teaching than you have now?	ATBGSAT4	
TQG-11D	ATBG11D	How much do you agree that you do important work as a teacher?	ATBGSAT5	
TQG-11E	ATBG11E	How much do you agree that you plan to continue as a teacher for as long as you can?		
TQG-11F	ATBG11F	How much do you agree that you are frustrated as a teacher?		
TQG-12A	ATBG12A	How many students are in this class?	ATBGCSTD	
TQG-12B	ATBG12B	How many of the students in #12A are in <fourth-grade>?</fourth-grade>	ATBG4STD	
TQG-13	ATBG13	How many <fourth-grade> students experience difficulties understanding spoken <language of="" test="">?</language></fourth-grade>	ATBGDIFU	
TQG-14A	ATBG14A	Do you teach the class <language of="" test="">/reading?</language>		
TQG-14B	ATBG14B	Do you teach the class mathematics?		
TQG-14C	ATBG14C	Do you teach the class science?		
TQG-15A	ATBG15A	How often do you summarize what students should have learned from the lesson?		
TQG-15B	ATBG15B	How often do you relate the lesson to students' daily lives?		
TQG-15C	ATBG15C	How often do you use questioning to elicit reasons and explanations?		
TQG-15D	ATBG15D	How often do you encourage all students to improve their performance?		
TQG-15E	ATBG15E	How often do you praise students for good effort?		



Exhibit S1.3: Index of International Background Variables for the PIRLS 2011 Teacher Questionnaire (Continued)

PIRLS 2011 Question Number	PIRLS 2011 Variable Name	PIRLS 2011 Variable Description (See Questionnaire For Full Item Text)	PIRLS 2006 Variable Name	Notes
TQG-15F	ATBG15F	How often do you bring interesting materials to class?		
TQG-16A	ATBG16A	In your view, to what extent does students lacking prerequisite knowledge or skills limit how you teach this class?		
TQG-16B	ATBG16B	In your view, to what extent does students suffering from lack of basic nutrition limit how you teach this class?		
TQG-16C	ATBG16C	In your view, to what extent does students suffering from not enough sleep limit how you teach this class?		
TQG-16D	ATBG16D	In your view, to what extent does students with special needs (e.g., physical disabilities, mental or emotional/psychological impairment) limit how you teach this class?		
TQG-16E	ATBG16E	In your view, to what extent do disruptive students limit how you teach this class?		
TQG-16F	ATBG16F	In your view, to what extent do uninterested students limit how you teach this class?		
TQG-17A	ATBG17A	For the typical student in this class, how often do you meet or talk individually with the student's parents to discuss his/her learning progress?	ATBGPC01	Modified wording in 2011
TQG-17B	ATBG17B	For the typical student in this class, how often do you send home a progress report on the student's learning?	ATBGPC02	Modified wording in 2011
TQR-01A	ATBR01AA	In a typical week, how much time (hours) do you spend on <language of="" test=""> language instruction and/or activities to the students in this class?</language>	ATBGACTH	
TQR-01A	ATBR01AB	In a typical week, how much time (minutes) do you spend on <language of="" test=""> language instruction and/or activities to the students in this class?</language>	ATBGACTM	
TQR-01BA	ATBR01BA	What proportion of the time spent on <language of="" test=""> language instruction and/or activities is spent on reading?</language>		
TQR-01BB	ATBR01BB	What proportion of the time spent on <language of="" test=""> language instruction and/or activities is spent on grammar and spelling?</language>		
TQR-01BC	ATBR01BC	What proportion of the time spent on <language of="" test=""> language instruction and/or activities is spent on writing composition?</language>		
TQR-01BD	ATBR01BD	What proportion of the time spent on <language of="" test=""> language instruction and/or activities is spent on speaking and listening?</language>		
TQR-01BE	ATBR01BE	What proportion of the time spent on <language of="" test=""> language instruction and/or activities is spent on other?</language>		
TQR-02	ATBR02A	Regardless of whether or not you have formally scheduled time for reading instruction, in a typical week about how many hours do you spend on reading instruction and/or activities with the students?	ATBGRINH	
TQR-02	ATBR02B	Regardless of whether or not you have formally scheduled time for reading instruction, in a typical week about how many minutes do you spend on reading instruction and/or activities with the students?	ATBGRINM	
TQR-03A	ATBR03A	When you have reading instruction and/or do reading activities, how often do you teach reading as a whole-class activity?	ATBGRA01	
TQR-03B	ATBR03B	When you have reading instruction and/or do reading activities, how often do you create same-ability groups?	ATBGRA02	



Exhibit S1.3: Index of International Background Variables for the PIRLS 2011 Teacher Questionnaire (Continued)

PIRLS 2011 Question Number	PIRLS 2011 Variable Name	PIRLS 2011 Variable Description (See Questionnaire For Full Item Text)	PIRLS 2006 Variable Name	Notes
TQR-03C	ATBR03C	When you have reading instruction and/or do reading activities, how often do you create mixed-ability groups?	ATBGRA03	
TQR-03D	ATBR03D	When you have reading instruction and/or do reading activities, how often do you use individualized instruction for reading?	ATBGRA04	
TQR-03E	ATBR03E	When you have reading instruction and/or do reading activities, how often do you have students work independently on an assigned plan or goal?	ATBGRA05	
TQR-03F	ATBR03F	When you have reading instruction and/or do reading activities, how often do you usually have students work independently on a goal they choose themselves?	ATBGRA06	
TQR-04A	ATBR04A	How many students need < remedial > instruction in reading?	ATBGNDIN	
TQR-04B	ATBR04B	How many of the students in #4A receive < remedial > instruction in reading?	ATBGRCIN	
TQR-05	ATBR05	Is there any provision for advanced readers to receive additional or more challenging reading instruction in your school?	ATBGERCN	Modified wording in 2011
TQR-06A	ATBR06A	When you have reading instruction and/or do reading activities with the students, how do you use textbooks?		
TQR-06B	ATBR06B	When you have reading instruction and/or do reading activities with the students, how do you use reading series?		
TQR-06C	ATBR06C	When you have reading instruction and/or do reading activities with the students, how do you use workbooks or worksheets?		
TQR-06D	ATBR06D	When you have reading instruction and/or do reading activities with the students, how do you use a variety of children's books?		
TQR-06E	ATBR06E	When you have reading instruction and/or do reading activities with the students, how do you use materials from different curricular areas?		
TQR-06F	ATBR06F	When you have reading instruction and/or do reading activities with the students, how do you use children's newspapers and/or magazines?		
TQR-06G	ATBR06G	When you have reading instruction and/or do reading activities with the students, how do you use computer software for reading instruction?		
TQR-06H	ATBR06H	When you have reading instruction and/or do reading activities with the students, how do you use reference materials?		
TQR-07AA	ATBR07AA	When you have reading instruction and/or do reading activities with the students, how often do you have the students read short stories?	ATBGRTX1	
TQR-07AB	ATBR07AB	When you have reading instruction and/or do reading activities with the students, how often do you have the students read longer fiction books with chapters?	ATBGRTX2	
TQR-07AC	ATBR07AC	When you have reading instruction and/or do reading activities with the students, how often do you have the students read plays?	ATBGRTX4	
TQR-07AD	ATBR07AD	When you have reading instruction and/or do reading activities with the students, how often do you have the students read other literary materials?		
TQR-07BA	ATBR07BA	When you have reading instruction and/or do reading activities with the students, how often do you have the students read nonfiction subject area books or textbooks?		



Exhibit S1.3: Index of International Background Variables for the PIRLS 2011 Teacher Questionnaire (Continued)

PIRLS 2011 Question Number	PIRLS 2011 Variable Name	PIRLS 2011 Variable Description (See Questionnaire For Full Item Text)	PIRLS 2006 Variable Name	Notes
TQR-07BB	ATBR07BB	When you have reading instruction and/or do reading activities with the students, how often do you have the students read longer nonfiction books with chapters?		
TQR-07BC	ATBR07BC	When you have reading instruction and/or do reading activities with the students, how often do you have the students read nonfiction articles that describe and explain about things, people, events, or how things work?	ATBGRTX5	
TQR-08A	ATBR08A	When you have reading instruction and/or do reading activities with the students, how often do you read aloud to the class?	ATBGRA1	
TQR-08B	ATBR08B	When you have reading instruction and/or do reading activities with the students, how often do you ask students to read aloud?	ATBGRA2 ATBGRA3	Separate for reading aloud to whole class and small groups in 2006
TQR-08C	ATBR08C	When you have reading instruction and/or do reading activities with the students, how often do you ask students to read silently on their own?	ATBGRA4	
TQR-08D	ATBR08D	When you have reading instruction and/or do reading activities with the students, how often do you give students time to read books of their own choosing?	ATBGRA6	
TQR-08E	ATBR08E	When you have reading instruction and/or do reading activities with the students, how often do you teach students strategies for decoding sounds and words?	ATBGRA8	
TQR-08F	ATBR08F	When you have reading instruction and/or do reading activities with the students, how often do you teach students new vocabulary systematically?	ATBGRA9	
TQR-08G	ATBR08G	When you have reading instruction and/or do reading activities with the students, how often do you teach or model skimming or scanning strategies?		
TQR-09A	ATBR09A	How often do you ask students to locate information within the text to help develop reading comprehension skills or strategies?		
TQR-09B	ATBR09B	How often do you ask students to identify the main ideas of what they have read to help develop reading comprehension skills or strategies?	ATBGDEV1	
TQR-09C	ATBR09C	How often do you ask students to explain or support their understanding of what they have read to help develop reading comprehension skills or strategies?	ATBGDEV2	
TQR-09D	ATBR09D	How often do you ask students to compare what they have read with experiences they have had to help develop reading comprehension skills or strategies?	ATBGDEV3	
TQR-09E	ATBR09E	How often do you ask students to compare what they have read with other things they have read to help develop reading comprehension skills or strategies?	ATBGDEV4	
TQR-09F	ATBR09F	How often do you ask students to make predictions about what will happen next in the text they are reading to help develop reading comprehension skills or strategies?	ATBGDEV5	
TQR-09G	ATBR09G	How often do you ask students to make generalizations and draw inferences based on what they have read to help develop reading comprehension skills or strategies?	ATBGDEV6	
TQR-09H	ATBR09H	How often do you ask students to describe the style or structure of the text they have read to help develop reading comprehension skills or strategies?	ATBGDEV7	
TQR-09I	ATBR09I	How often do you ask students to determine the author's perspective or intention to help develop reading comprehension skills or strategies?		

Exhibit S1.3: Index of International Background Variables for the PIRLS 2011 Teacher Questionnaire (Continued)

PIRLS 2011 Question Number	PIRLS 2011 Variable Name	PIRLS 2011 Variable Description (See Questionnaire For Full Item Text)	PIRLS 2006 Variable Name	Notes
TQR-10A	ATBR10A	After students have read something, how often do you ask them to write something about or in response to what they have read?	ATBGAFT2	
TQR-10B	ATBR10B	After students have read something, how often do you ask them to answer oral questions about or orally summarize what they have read?	ATBGAFT3	
TQR-10C	ATBR10C	After students have read something, how often do you ask them to talk with each other about what they have read?	ATBGAFT4	
TQR-10D	ATBR10D	After students have read something, how often do you ask them to take a written quiz or test about what they have read?	ATBGAFT6	
TQR-11A	ATBR11A	Do the <fourth-grade> students in the <pirls timss=""> class have computer(s) available to use during their reading lessons?</pirls></fourth-grade>	ATBGPCAV	Modified wording in 2011
TQR-11B	ATBR11B	Do any of the computer(s) have access to the Internet?	ATBGWWW	
TQR-11CA	ATBR11CA	How often do you have students look up information on the computer during their reading lessons?	ATBGAPC1	Modified wording in 2011
TQR-11CB	ATBR11CB	How often do you have students read stories or other texts on the computer during their reading lessons?	ATBGAPC3	
TQR-11CC	ATBR11CC	How often do you have students use instructional software to develop reading skills and strategies on the computer during their reading lessons?	ATBGAPC4	
TQR-11CD	ATBR11CD	How often do you have students use the computer to write stories or other texts on the computer during their reading lessons?	ATBGAPC5	
TQR-12A	ATBR12A	Do you have a library or reading corner in your classroom?	ATBGLICR	
TQR-12B	ATBR12B	About how many books are in your classroom library?	ATBGLIBK	Modified response options in 2011
TQR-12C	ATBR12C	About how many magazines with different titles are in your classroom library?	ATBGLIMG	Modified response options in 2011
TQR-12D	ATBR12D	How often do you give the students in your class time to use the classroom library or reading corner?	ATBGLIUS	
TQR-12E	ATBR12E	Can the students borrow books from the classroom library or reading corner to take home?	ATBGLIBW	
TQR-13	ATBR13	How often do you take or send the students to a library other than your classroom library?	ATBGTSSL	
TQR-14	ATBR14	How often do you assign reading as part of homework?	ATBGHWR1	
TQR-15	ATBR15	In general, how much time do you expect students to spend on homework involving reading each time you assign it?	ATBGHWR2	
TQR-16A	ATBR16A	How often do you correct reading homework assignments and give feedback to students for this class?		
TQR-16B	ATBR16B	How often do you discuss the reading homework assignments in class?		



Exhibit S1.3: Index of International Background Variables for the PIRLS 2011 Teacher Questionnaire (Continued)

PIRLS 2011 Question Number	PIRLS 2011 Variable Name	PIRLS 2011 Variable Description (See Questionnaire For Full Item Text)	PIRLS 2006 Variable Name	Notes
TQR-16C	ATBR16C	How often do you monitor whether or not the reading homework assignments were completed for this class?		
TQR-17A	ATBR17A	Is a specialized professional available to work with students who have difficulty with reading?	ATBGDIF1 ATBGDIF2 ATBGDIF4	Separate for reading specialist in classroom, reading specialist in remedial reading classroom, and other professionals in 2006
TQR-17B	ATBR17B	Is a teacher-aide available to work with students who have difficulty with reading?	ATBGDIF3	Combined with other adult in 2006
TQR-17C	ATBR17C	Is an adult/parent volunteer available to work with students who have difficulty with reading?	ATBGDIF3	Combined with teacher-aide in 2006
TQR-18A	ATBR18A	Do you usually have a student work with a specialized professional if a student begins to fall behind in reading?		
TQR-18B	ATBR18B	Do you usually wait to see if performance improves with maturation if a student begins to fall behind in reading?	ATBGBHR1	
TQR-18C	ATBR18C	Do you usually spend more time working on reading individually with a student if a student begins to fall behind in reading?	ATBGBHR2	
TQR-18D	ATBR18D	Do you usually ask the parents to help the student with reading if a student begins to fall behind in reading?	ATBGBHR8	
TQR-19A	ATBR19A	How much emphasis do you place on evaluation of students' ongoing work to monitor students' progress in reading?		
TQR-19B	ATBR19B	How much emphasis do you place on classroom tests to monitor students' progress in reading?	ATBGMSR2	
TQR-19C	ATBR19C	How much emphasis do you place on national or regional achievement tests to monitor students' progress in reading?	ATBGMSR3	
TQR-20A	ATBR20A	As part of your formal education and/or training, to what extent did you study <language of="" test="">?</language>	ATBGEAR1	
TQR-20B	ATBR20B	As part of your formal education and/or training, to what extent did you study pedagogy/teaching reading?	ATBGEAR3	
TQR-20C	ATBR20C	As part of your formal education and/or training, to what extent did you study educational psychology?	ATBGEAR4	Modified wording in 2011
TQR-20D	ATBR20D	As part of your formal education and/or training, to what extent did you study remedial reading?	ATBGEAR5	
TQR-20E	ATBR20E	As part of your formal education and/or training, to what extent did you study reading theory?	ATBGEAR6	_
TQR-20F	ATBR20F	As part of your formal education and/or training, to what extent did you study special education?	ATBGEAR8	
TQR-20G	ATBR20G	As part of your formal education and/or training, to what extent did you study second language learning?	ATBGEAR9	_

Exhibit S1.3: Index of International Background Variables for the PIRLS 2011 Teacher Questionnaire (Continued)

PIRLS 2011 Question Number	PIRLS 2011 Variable Name	PIRLS 2011 Variable Description (See Questionnaire For Full Item Text)	PIRLS 2006 Variable Name	Notes
TQR-20H	ATBR20H	As part of your formal education and/or training, to what extent did you study assessment methods in reading?		
TQR-21	ATBR21	In the past two years, how many hours in total have you spent in <in- service/professional development> workshops or seminars that dealt directly with reading or teaching reading?</in- 	ATBGSEMI	
TQR-22	ATBR22	For your professional development, about how often do you read children's books?	ATBGRDP3	



Identification Label

PIRLS 2011

Teacher Questionnaire

<Grade 4>

<PIRLS>
<National Research Center Name>
<Address>





Teacher Questionnaire

Your school has agreed to participate in PIRLS 2011 (Progress in International Reading Literacy Study), an educational research project sponsored by the International Association for the Evaluation of Educational Achievement (IEA). PIRLS measures trends in student achievement in reading and studies differences in national education systems in more than 50 countries in order to help improve teaching and learning worldwide.

This questionnaire is addressed to teachers of <fourth-grade> students, and seeks information about teachers' academic and professional backgrounds, classroom resources, instructional practices, and attitudes toward teaching. Since your class has been selected as part of a nationwide sample, your responses are very important in helping to describe primary/elementary education in <country>.

Some of the questions in the questionnaire refer to the "PIRLS class" or "this class". This is the class that is identified on the front of this booklet, and which will be tested as part of PIRLS in your school. If you teach some but not all of the students in the PIRLS class, please think only of the students that you teach when answering these class-specific questions. It is important that you answer each question carefully so that the information that you provide reflects your situation as accurately as possible.

Since PIRLS is an international study and all countries are using the same questionnaire, you may find that some of the questions seem unusual or are not entirely relevant to you or schools in <country>. Nevertheless, it is important that you do your best to answer all of the questions so comparisons can be made across countries in the studies.

It is estimated that you will need approximately 45 minutes to complete this questionnaire. We appreciate the time and effort that this takes and thank you for your cooperation and contribution.

When you have completed the questionnaire, please place it in the accompanying envelope and return it to:

<Insert country-specific information here>.

Thank you.

PIRLS 2011



	About You			
G1	By the end of this school year, how many years will you have been teaching altogether?	G5 A. During your <post-secondary> ec was your <u>major or main</u> area(s) of</post-secondary>		
	years	Check one	e circle for each line.	
	Please round to the nearest whole number.		Yes No	
		a) Education—Primary/Elementary		ATBG05A
G2		b) Education—Secondary	0 0	ATBG05A
	Are you female or male?	c) Mathematics	0 0	ATBG05A
	Check one circle only.	d) Science	0 0	ATBG05A
	Female O	e) <language of="" test=""></language>	0 0	ATBG05A
	Male ()	f) Other		ATBG05A
G3	How old are you? Check one circle only.	B. If your major or main area of stude education, did you have a <special any="" following?<="" in="" of="" th="" the=""><th>alization></th><th></th></special>	alization>	
	Under 25 ()	Check one	e circle for each line.	
	25–29 – 🔘		Yes No	
	30–39 () 40–49 ()	a) Mathematics		ATBG05B
	50–59 (b) Science	() - ()	ATBG05B
	60 or more ()	c) Language/reading		ATBG05B
	G	d) Other subject		ATBG05B
G4		,	0 0	
	What is the <u>highest</u> level of formal education you have completed?			
	Check one circle only.			
	Did not complete <isced 3="" level=""></isced>			
	Finished <isced 3="" level=""></isced>			
	Finished <isced 4="" level=""> (</isced>			
	Finished <isced 5b="" level=""></isced>			
	Finished alcord and the fine days.			
	Finished <isced 5a,="" degree="" first="" level=""> Finished <isced 5a,="" level="" second<="" td=""><td></td><td></td><td></td></isced></isced>			



< Grade 4 > Teacher Questionnaire

About Your School

G6

	How would you charae within your school?	cterize each of the following	Think exter
		Check one circle for each line.	the fo
		Very high	
		High	
		Medium	
		Low Very low	
ATBG06A	a) Teachers' job satisfaction		a) This a saf
ATBG06B	b) Teachers' understanding of the school's curricular		b) I fee
ATBG06C	c) Teachers' degree of		c) This and
	success in implementing the school's curriculum		d) The orde
ATBG06D	d) Teachers' expectations for student achievement		e) The : of th
ATBG06E	e) Parental support for student achievement		G8 ====
ATBG06F	f) Parental involvement in school activities		In you
ATBG06G	g) Students' regard for school property		
ATBG06H	h) Students' desire to do well in school		

G7 ring about your current school, indicate the nt to which you agree or disagree with each of ollowing statements. Check one circle for each line. Agree a lot Agree a little Disagree a little Disagree a lot school is located in ATBG07A fe neighborhood ATBG07B 0-0-0-I safe at this school -school's security policies ATBG07C practices are sufficient -students behave in an erly manner -ATBG07D students are respectful ATBG07E ne teachers ur current school, how severe is each problem? Check one circle for each line. Not a problem Minor problem Moderate problem Serious problem a) The school building needs

significant repair

c) Teachers have too many

b) Classrooms are overcrowded -- O — O — O

<Grade 4> Teacher Questionnaire



ATBG08A

ATBG08B

G10 ■

About Being a Teacher

GO

ATBG09AA ATBG09AB ATBG09AC A. Do you use computers in your teaching in any of the following ways?

Check one circle for each line.

Yes

	No
a) For preparation)-0
b) For administration)-()
c) In your classroom instruction)

	If Yes to "classroom instruction"				
	B. How much do you agree with the following statements about using computers in your classroom instruction?				
	Check one circle for each line.				
	Agree a lot				
	Agree a little				
	Disagree a little				
	Disagree a lot				
ATBG09BA	a) I feel comfortable using computers in my teaching				
ATBG09BB	b) When I have technical problems, I have ready access to computer support staff in my school				
ATBG09BC	c) I receive adequate support for integrating computers in my teaching activities				

How often do you have the following types of interactions with other teachers?

Check one circle for each line.

`	encen one encie for each mich	
	Never or almost never	
	2 or 3 times per month	
	1–3 times per week	
	Daily or almost daily	
a) Discuss how to teach a particular topic (0-0-0-0	ATBG10A
b) Collaborate in planning and preparing instructional materials (0-0-0	ATBG10E
c) Share what I have learned about my teaching experiences(0-0-0	ATBG100
d) Visit another classroom to learn more about teaching - (0-0-0	ATBG10E
e) Work together to try out new ideas (0-0-0	ATBG10E

< Grade 4 > Teacher Questionnaire



How much do you agree with the following A. How many students are in this class? ATBG12A statements? students Check **one** circle for each line. Write in a number. Agree a lot Agree a little Disagree a little B. How many of the students in #G12A are in ATBG12B <fourth grade>? Disagree a lot <fourth-grade> students a) I am content with my profession as a teacher ----- (ATBG11A Write in a number. ATBG11B b) I am satisfied with being a teacher at this school -G13 **■** ATBG11C c) I had more enthusiasm when How many <fourth-grade> students experience ATBG13 I began teaching than I difficulties understanding spoken < language of have now ATBG11D d) I do important work as a teacher students in this class Write in a number. ATBG11E e) I plan to continue as a teacher for as long as I can ---- \(\) f) I am frustrated as a teacher --- O - O - O ATBG11F Which of the following subjects do you teach to this class? Check one circle for each line. a) I teach the class < language of test > /reading --ATBG14A b) I teach the class mathematics -----ATBG14B c) I teach the class science -----

About Teaching the <PIRLS/TIMSS> Class

<Grade 4> Teacher Questionnaire



ATBG14C

(How often do you do the following in teaching this class?		In your view, to what extent do the follow you teach this class?	owing limit
		Check one circle for each line.	Check one circle f	or each line.
		Every or almost every lesson	Not applicable	
		About half the lessons	Not at all	
		Some lessons Never	3	ome A lot
ATBG15A	a) Summarize what students should have learned from the lesson	-0-0-0	a) Students lacking prerequisite knowledge or skills	ATBG16A
ATBG15B	b) Relate the lesson to students' daily lives	-0-0-0	b) Students suffering from lack of basic nutrition	ATBG16E
ATBG15C	c) Use questioning to elicit reasons and explanations	-0-0-0	c) Students suffering from not enough sleep	ATBG160
ATBG15D	d) Encourage all students to improve their performance	-0-0-0	d) Students with special needs (e.g., physical disabilities,	
ATBG15E	e) Praise students for		mental or emotional/ psychological impairment) \(\) — \(\) — \(\)	−○ ATBG16[
	good effort	-0-0-0-0	e) Disruptive students	ATBG16E
ATBG15F	f) Bring interesting materials to class	-0-0-0	f) Uninterested students	

< Grade 4> Teacher Questionnaire



	G17		
	For the typical student you do these things?	in this class, ho	w often do
		Check one circle	for each line.
		At least once a w	eek
		Once or	wice a month
			4–6 times a year
			1–3 times a year
ATBG17A	a) Meet or talk individually with the student's parents to discuss his/her learning progress		Never
ATBG17B	b) Send home a progress report on the student's learning)-0-0

< Grade 4 > Teacher Questionnaire



Teaching Reading to the <PIRLS/TIMSS> Class

	R1				
ATBR01AA	Α	. In a typical week, how much time do you spend on <language of="" test=""> language instruction and/or</language>		Questions R3–R10 ask about reading instruction for the < <u>fourth-grade</u> > students in this class.	
ATBR01AB		activities with the students?			
		Include instruction or activities in reading, writing, speaking, literature, and other language skills.	R3		
		hours andminutes per week Write in the hours and minutes.	N.S	When you have reading instruction and/or do reading activities, how often do you organize students in the following ways?	
	В	. What proportion of the time spent on <language< th=""><th></th><th>Check one circle for each line.</th><th></th></language<>		Check one circle for each line.	
		of test> language instruction and/or activities is spent on the following skills?		Always or almost always	
		Write in the percentage for each.		Often Sometimes	
ATBR01BA		a) Reading %		Never	
ATBR01BB		b) Grammar and spelling%		a) I teach reading as a whole-class activity	ATBR03A
ATBR01BC		c) Writing composition%		b) I create same-ability groups O O	ATBR03B
ATBR01BD		d) Speaking and listening		c) I create mixed-ability groups O O	ATBR03C
ATBR01BE		e) 0ther% Total = 100%		d) I use individualized instruction for reading	ATBR03D
		1000		e) Students work independently on an assigned plan or goal	ATBR03E
	R2			f) Students work independently	
ATBR02A		Regardless of whether or not you have formally scheduled time for reading instruction, in a typical		on a goal they choose themselves	ATBR03F
ATBR02B		week about how much time do you spend on reading instruction and/or activities with the students?			711511031
		Include things you do across curriculum areas and during formally scheduled time for reading instruction.			
		hours andminutes per week Write in the hours and minutes.			

< Grade 4> Teacher Questionnaire





SECTION 3: TEACHER QUESTIONNAIRE

A. How many students <u>need</u> <remedial> instruction in <u>reading</u>?</remedial>	When you have reading instruction and/or reading activities with the students, how do you use the following resources?
<fourth-grade> students in this class Write in a number.</fourth-grade>	Check one circle for ea Basis for instruction
B. How many of the students in #R4A <u>receive</u> <remedial> instruction in <u>reading</u>?</remedial>	Supplement Not w
students Write in a number.	a) Textbooks b) Reading series (e.g., basal readers, graded readers)
Is there any provision for advanced readers to receive additional or more challenging reading instruction in your school?	c) Workbooks or worksheets d) A variety of children's books
Check one circle only. Yes	(e.g., novels, collections of stories, nonfiction)
No (f) Children's newspapers and/or magazines
	g) Computer software for reading instruction
	h) Reference materials (e.g., encyclopedia, dictionary)

< Grade 4 > Teacher Questionnaire



1	R7		R8					
	reading activities w do you have the stu	When you have reading instruction and/or do reading activities with the students, how often do you have the students read the following types of text (in print or electronically)?		When you have reading instruction and/or do reading activities with the students, how often do you do the following?				
	types of text (in pri			Ch	eck one circle	for each line.		
		Check one circle for each line.		E	very day or aln	ost every day		
		Every day or almost every day			Once or	twice a week	_	
		Once or twice a week				Once or twice a month		
		Once or twice a month	Once or twice a month					
		Never or almost				almost never		
		never		a) Read aloud to the class	-0-(0-0	ATBR08A	
	A. Literary Reading Mat	erials		b) Ask students to read aloud 🔘	-0-0	\cap	ATBR08B	
ATBR07AA	a) Short stories (e.g., fables fairy tales, action stories science fiction, detective stories)	, ,		c) Ask students to read silently on their own ———————————————————————————————————		0-0	ATBR08C	
ATBR07AB	b) Longer fiction books wit chapters			books of their own choosing e) Teach students strategies for		0-0	ATBR08D	
ATBR07AC	c) Plays			decoding sounds and words	-0-(0-0	ATBR08E	
ATBR07AD	d) Other			f) Teach students new vocabulary systematically	-0-() $-()$	ATBR08F	
	B. Informational Readin Materials	ng		g) Teach or model skimming or scanning strategies)-()-($\bigcirc -\bigcirc$	ATBR08G	
ATBR07BA	 a) Nonfiction subject area books or textbooks 			<i>y y</i>				
ATBR07BB	b) Longer nonfiction books chapters	s with						
ATBR07BC	 c) Nonfiction articles that describe and explain ab things, people, events, of how things work 	or						

< Grade 4 > Teacher Questionnaire



R!	9		R10	
	How often do you ask the students to do the following things to help <u>develop reading</u> comprehension skills or strategies?		After students have read something, how ofter you ask them to do the following?	
	comprehension skins or			Check one circle for each line.
		Check one circle for each line.		Every day or almost every day
		Every day or almost every day		Once or twice a week
		Once or twice a week		Once or twice a month
		Once or twice a month		Never or
		Never or almost		almost never
		never	a) Write something about or	
ATBR09A	a) Locate information within the text		in response to what they have read	
ATBR09B	b) Identify the main ideas of what they have read	0-0-0	 b) Answer oral questions about or orally summarize what they have read 	-0-0-0
ATBR09C	 c) Explain or support their understanding of what they have read 	0-0-0	c) Talk with each other about what they have read	
ATBR09D	d) Compare what they have read with experiences they have had	0-0-0	d) Take a written quiz or test about what they have read	-0-0-0
ATBR09E	e) Compare what they have read with other things they have read	0-0-0		
ATBR09F	f) Make predictions about what will happen next in the text they are reading	0-0-0		
ATBR09G	g) Make generalizations and draw inferences based on what they have read	0-0-0		
ATBR09H	h) Describe the style or structure of the text they have read	0-0-0		
ATBR09I	i) Determine the author's perspective or intention	0-0-0		

< Grade 4 > Teacher Questionnaire



ATBR10A

ATBR10B

ATBR10C

ATBR10D

TIMSS> class have computer(s) available to use during their reading lessons? Yes -	R11A	A. Do the <fourth-grade> students in the <pirls <="" th=""><th>A. Do you have a library or reading corner in your</th><th>ATBR12A</th></pirls></fourth-grade>	A. Do you have a library or reading corner in your	ATBR12A
ATBR12 Check one circle only. Yes. No		TIMSS> class have computer(s) available to use		,
If Yes, B. Do any of the computers have access to the Internet? Check one circle only. Yes. — No. — C. How often do you have students do the following computer activities during their reading lessons? Check one circle for each line. Severy day or almost every day No. — C. About how many books are in your classroom library? Check one circle only. Once or twice a week Once or twice a we			· ·	
If Yes, B. Do any of the computers have access to the Internet? Check one circle only. Yes		No O	<u>e</u>	
B. Do any of the computers have access to the Internet? Check one circle only. Yes -		(If No, go to #R12)	_	
B. Do any of the computers have access to the Internet? Check one circle only. Yes		If Yes,	If Yes.	
C. How often do you have students do the following computer activities during their reading lessons? Check one circle for each line. Every day or almost every day Once or twice a week Once or twice a ment to develop reading skills and strategies CD d) Use the computer to write stories or other texts Old Use the computer to write stories or other texts CD CD ATBR12 Check one circle only. ATBR12 Check one circle only. Every day or almost every day Once or twice a meek Once or twice a meek Check one circle only. Every day or almost every day Once or twice a meek Check one circle only. ATBR12 ATBR12	1B		B. About how many books are in your classroom	ATBR12B
C. How often do you have students do the following computer activities during their reading lessons? Check one circle for each line. Every day or almost every day Once or twice a week Once or twice a month Never or almost on the computer O Use instructional software to develop reading skills and strategies O Use the computer to write stories or other texts O Use the computer to write stories or other texts O Use the computer to write stories or other texts O Use the computer to write stories or other texts O Use the computer to write a month O Use the computer to to develop reading skills ATBR12 O COUNTY OF THE STAND OF T			Check one circle only.	
C. How often do you have students do the following computer activities during their reading lessons? Check one circle for each line. Every day or almost every day. Once or twice a week Once or tw				
Computer activities during their reading lessons? Check one circle for each line. Every day or almost every day Once or twice a week Once or twice a month Never or almost on the computer on the computer roughless and strategies of the rexts on the computer to write stories or other texts on the computer to write stories or other texts on the rexts or other texts on the computer to write stories or other texts on the computer to write stories or other texts on the computer to write stories or other texts on the computer to write stories or other texts on the computer to write stories or other texts on the computer to once or twice a week once or twi		No ()		
Check one circle for each line. Every day or almost every day Once or twice a week Once or twice a month ATBR12 ATBR12 ATBR12 ATBR12 ATBR12 ATBR12 ATBR12 Check one circle only. Every day or almost every day Once or twice a month Never or almost never — Once or twice a month — Never or almost never — Check one circle only. E. Can the students borrow books from the classroom library or reading corner to take home? Check one circle only.		C. How often do you have students do the following	51–100 🔾	
ATBR12 Conce of twice a week			More than 100 🔘	
Once or twice a week Once or twice a month Never or almost never B b) Read stories or other texts on the computer C c) Use instructional software to develop reading skills and strategies O) How often do you give the students in your class time to use the classroom library or reading corner? Check one circle only. D. How often do you give the students in your class time to use the classroom library or reading corner? Every day or almost every day Once or twice a month Never or almost never E. Can the students borrow books from the classroom library or reading corner to take home? Check one circle only.				ATBR12C
Once or twice a month Never or almost never 3 - 5 -				
ATBR12 Never or almost never a) Look up information		Once or twice a		
a) Look up information ————————————————————————————————————		Never or		
a) Look up information ————————————————————————————————————				
b) Read stories or other texts on the computer		a) Look up information		
class time to use the classroom library or reading corner? c) Use instructional software to develop reading skills and strategies				ATDD12F
to develop reading skills and strategies		on the computer	class time to use the classroom library or	AIDKIZL
d) Use the computer to write stories or other texts Once or twice a week Once or twice a month Never or almost never E. Can the students borrow books from the classroom library or reading corner to take home? Check one circle only.	C		Check one circle only.	
write stories or other texts O Once or twice a week Once or twice a month Never or almost never E. Can the students borrow books from the classroom library or reading corner to take home? Check one circle only.		and strategies	Every day or almost every day 🔘	
Once or twice a month Never or almost never E. Can the students borrow books from the classroom library or reading corner to take home? Check one circle only.)	d) Use the computer to write stories or other texts	Once or twice a week	
E. Can the students borrow books from the classroom library or reading corner to take home? Check one circle only.			Once or twice a month	
library or reading corner to take home? Check one circle only.			Never or almost never	
				ATBR12E
Yes 🔘			Check one circle only.	
			Yes 🔘	
No (No 🔾	



ATBR13

	Reading Homework	
How often do you take or send the students to a library other than your classroom library?	Questions R14–R16 ask about homework for the < <u>fourth-grade</u> > students in this class.	
Check one circle only. At least once or twice a week Once or twice a month A few times a year Never or almost never	How often do you assign reading as part of homework (for any subject)? Check one circle only. I do not assign reading for homework (Go to #R17) Less than once a week (3 or 4 times a week ()	ATBR14
	R15 In general, how much time do you expect students to spend on homework involving <u>reading</u> (for any	ATBR15
	subject) each time you assign it? Check one circle only. 15 minutes or less 16–30 minutes 31–60 minutes More than 60 minutes	
	How often do you do the following with the reading homework assignments for this class? Check one circle for each line. Always or almost always Sometimes Never or	
	a) Correct assignments and give feedback to students b) Discuss the homework in class	ATBR16A ATBR16B
	c) Monitor whether or not the homework was completed	ATBR16C

13

< Grade 4 > Teacher Questionnaire

Reading Difficulties

Questions R17–R18 ask about how you deal with reading difficulties of <<u>fourth-grade</u>> students in this class.

R17

Are the following resources <u>available</u> to you to work with students who have difficulty with reading?

Check **one** circle for each line.

	Sometimes
	Never
ATBR17A	a) A specialized professional (e.g., reading specialist, speech therapist)
ATBR17B	b) A teacher-aide
ATBR17C	c) An adult/parent volunteer — — —

R18 i

What do you usually do if a student begins to fall behind in reading?

Check one circle for each line.

		ies
		No
ATBR18A	a) I have the student work with a specialized professional (e.g., reading specialist, speech therapist)	- 0 - 0
ATBR18B	b) I wait to see if performance improves with maturation	-0-0
ATBR18C	c) I spend more time working on reading individually with that student	-0-0
ATBR18D	d) I ask the parents to help the student with reading	-0-0

Assessing Reading

R19

How much emphasis do you place on the following sources to monitor students' progress in reading?

Check **one** circle for each line.

Major emphasis	
Some emphasis	
Little or no emphasis	
0-0-0	ATBR19A
0-0-0	ATBR19B
0-0-0	ATBR19C
	Some emphasis Little or no emphasis — — — —

< Grade 4> Teacher Questionnaire



	Education in Teaching Reading
	As part of your formal education and/or training, to what extent did you study the following areas?
	Check one circle for each line.
	Not at all
	Overview or introduction to topic
	It was an area of emphasis
ATBR20A	a) <language of="" test=""></language>
ATBR20B	b) Pedagogy/teaching reading O — O
ATBR20C	c) Educational psychology
ATBR20D	d) Remedial reading
ATBR20E	e) Reading theory
ATBR20F	f) Special education
ATBR20G	g) Second language learning 🔾 — 🔾
ATBR20H	h) Assessment methods in reading
	R21
ATBR21	In the past two years, how many hours in total have you spent in <in-service development="" professional=""> workshops or seminars that dealt directly with reading or teaching reading (e.g., reading theory, instructional methods)?</in-service>
	Check one circle only.
	None 🔘
	Less than 6 hours
	6–15 hours (
	16–35 hours 🔘
	More than 35 hours

For your professional development, about how often do you read children's books?

R22 ■

ATBR22

	Check one circle only.
At least once a week	\bigcirc
Once or twice a month	\bigcirc
Once or twice a year	\bigcirc
Never or almost never	\bigcirc

< Grade 4> Teacher Questionnaire



Thank You

Thank you for the thought, time, and effort you have put into completing this questionnaire.





PIRLS 2011

Teacher Questionnaire

<Grade 4>



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Section 4

School Questionnaire



Exhibit S1.4: Index of International Background Variables for the PIRLS 2011 School Questionnaire

PIRLS 2011 Question Number	PIRLS 2011 Variable Name	PIRLS 2011 Variable Description (See Questionnaire For Full Item Text)	PIRLS 2006 Variable Name	Notes
SCQ-01	ACBG01	What is the total enrollment of students in your school as of <first 2010="" 2011="" begins,="" day="" month="" of="" pirls="" testing="" timss="">?</first>	ACBGENR	
SCQ-02	ACBG02	What is the total enrollment of <fourth-grade> students in your school as of <first 2010="" 2011="" begins,="" day="" month="" of="" pirls="" testing="" timss="">?</first></fourth-grade>	ACBG4ENR	
SCQ-03A	ACBG03A	Approximately what percentage of students in your school come from economically disadvantaged homes?	ACBGPST1	
SCQ-03B	ACBG03B	Approximately what percentage of students in your school come from economically affluent homes?	ACBGPST2	
SCQ-04	ACBG04	Approximately what percentage of students in your school have <language of="" test=""> as their native language?</language>	ACBGPST3	Modified wording and response options in 2011
SCQ-05A	ACBG05A	How many people live in the city, town, or area where your school is located?	ACBGCTAS	Modified response options in 2011
SCQ-05B	ACBG05B	Which best describes the immediate area in which your school is located?	ACBGCOMM	Modified wording and response options in 2011
SCQ-05C	ACBG05C	Which best characterizes the average income level of the school's immediate area?		
SCQ-06A	ACBG06A	How many days per year is your school open for instruction?	ACBGIDY	
SCQ-06BA	ACBG06BA	What is the total instructional time (hours), excluding breaks, in a typical day?	ACBGIHD	
SCQ-06BB	ACBG06BB	What is the total instructional time (minutes), excluding breaks, in a typical day?	ACBGIMD	
SCQ-06C	ACBG06C	In one calendar week, how many days is the school open for instruction?	ACBGIDW	
SCQ-07	ACBG07	What is the total number of computers that can be used for instructional purposes by <fourth-grade> students?</fourth-grade>	ACBGCMP1	
SCQ-08	ACBG08	Does your school have a science laboratory that can be used by <fourth-grade> students?</fourth-grade>		
SCQ-09	ACBG09	Does your school have a school library?	ACBGLI	
SCQ-09A	ACBG09A	Approximately how many books with different titles does your school library have?	ACBGLIBC	
SCQ-09B	ACBG09B	Approximately how many titles of magazines and other periodicals does your school library have?	ACBGLIBM	
SCQ-10AA	ACBG10AA	How much is your school's capacity to provide instruction affected by a shortage or inadequacy of instructional materials?	ACBGSI4	
SCQ-10AB	ACBG10AB	How much is your school's capacity to provide instruction affected by a shortage or inadequacy of supplies?	ACBGSI5	
SCQ-10AC	ACBG10AC	How much is your school's capacity to provide instruction affected by a shortage or inadequacy of school buildings and grounds?	ACBGSI6	



Exhibit S1.4: Index of International Background Variables for the PIRLS 2011 School Questionnaire (Continued)

PIRLS 2011 Question Number	PIRLS 2011 Variable Name	PIRLS 2011 Variable Description (See Questionnaire For Full Item Text)	PIRLS 2006 Variable Name	Notes
SCQ-10AD	ACBG10AD	How much is your school's capacity to provide instruction affected by a shortage or inadequacy of heating/cooling and lighting systems?	ACBGSI7	-
SCQ-10AE	ACBG10AE	How much is your school's capacity to provide instruction affected by a shortage or inadequacy of instructional space?	ACBGSI8	
SCQ-10AF	ACBG10AF	How much is your school's capacity to provide instruction affected by a shortage or inadequacy of technologically competent staff?		
SCQ-10AG	ACBG10AG	How much is your school's capacity to provide instruction affected by a shortage or inadequacy of computers for instruction?	ACBGSI10	
SCQ-10BA	ACBG10BA	How much is your school's capacity to provide instruction affected by a shortage or inadequacy of teachers with a specialization in reading?	ACBGSI2	
SCQ-10BB	ACBG10BB	How much is your school's capacity to provide instruction affected by a shortage or inadequacy of computer software for reading instruction?	ACBGSI11	Modified wording in 2011
SCQ-10BC	ACBG10BC	How much is your school's capacity to provide instruction affected by a shortage or inadequacy of library books?	ACBGSI13	
SCQ-10BD	ACBG10BD	How much is your school's capacity to provide instruction affected by a shortage or inadequacy of audio-visual resources for reading instruction?	ACBGSI14	Modified wording in 2011
SCQ-10CA	ACBG10CA	How much is your school's capacity to provide instruction affected by a shortage or inadequacy of teachers with a specialization in mathematics?		
SCQ-10CB	ACBG10CB	How much is your school's capacity to provide instruction affected by a shortage or inadequacy of computer software for mathematics instruction?	ACBGSI11	Modified wording in 2011
SCQ-10CC	ACBG10CC	How much is your school's capacity to provide instruction affected by a shortage or inadequacy of library materials relevant to mathematics instruction?		
SCQ-10CD	ACBG10CD	How much is your school's capacity to provide instruction affected by a shortage or inadequacy of audio-visual resources for mathematics instruction?	ACBGSI14	Modified wording in 2011
SCQ-10CE	ACBG10CE	How much is your school's capacity to provide instruction affected by a shortage or inadequacy of calculators for mathematics instruction?		
SCQ-10DA	ACBG10DA	How much is your school's capacity to provide instruction affected by a shortage or inadequacy of teachers with a specialization in science?		
SCQ-10DB	ACBG10DB	How much is your school's capacity to provide instruction affected by a shortage or inadequacy of computer software for science instruction?	ACBGSI11	Modified wording in 2011
SCQ-10DC	ACBG10DC	How much is your school's capacity to provide instruction affected by a shortage or inadequacy of library materials relevant to science instruction?		
SCQ-10DD	ACBG10DD	How much is your school's capacity to provide instruction affected by a shortage or inadequacy of audio-visual resources for science instruction?	ACBGSI14	Modified wording in 2011
SCQ-10DE	ACBG10DE	How much is your school's capacity to provide instruction affected by a shortage or inadequacy of science equipment and materials?		
SCQ-11AA	ACBG11AA	How often does your school inform parents about their child's learning progress?		
SCQ-11AB	ACBG11AB	How often does your school inform parents about the behavior and well-being of their child at school?		



Exhibit S1.4: Index of International Background Variables for the PIRLS 2011 School Questionnaire (Continued)

PIRLS 2011 Question Number	PIRLS 2011 Variable Name	PIRLS 2011 Variable Description (See Questionnaire For Full Item Text)	PIRLS 2006 Variable Name	Notes
SCQ-11AC	ACBG11AC	How often does your school discuss parents' concerns or wishes about their child's learning?		-
SCQ-11AD	ACBG11AD	How often does your school support individual parents in helping their child with schoolwork?		
SCQ-11BA	ACBG11BA	How often does your school ask parents to volunteer for school projects, programs, and trips?		
SCQ-11BB	ACBG11BB	How often does your school ask parents to serve on school committees?		
SCQ-11CA	ACBG11CA	How often does your school inform parents about the overall academic achievement of the school?		
SCQ-11CB	ACBG11CB	How often does your school inform parents about school accomplishments?		
SCQ-11CC	ACBG11CC	How often does your school inform parents about the educational goals and pedagogic principles of the school?		
SCQ-11CD	ACBG11CD	How often does your school inform parents about the rules of the school?		
SCQ-11CE	ACBG11CE	How often does your school discuss parents' concerns or wishes about the school's organization?		
SCQ-11CF	ACBG11CF	How often does your school provide parents with additional learning materials for their child to use at home?		
SCQ-11CG	ACBG11CG	How often does your school organize workshops or seminars for parents on learning or pedagogical issues?		
SCQ-12A	ACBG12A	How would you characterize teachers' job satisfaction within your school?	ACBGCHA1	
SCQ-12B	ACBG12B	How would you characterize teachers' understanding of the school's curricular goals within your school?		
SCQ-12C	ACBG12C	How would you characterize teachers' degree of success in implementing the school's curriculum within your school?		
SCQ-12D	ACBG12D	How would you characterize teachers' expectations for student achievement within your school?	ACBGCHA2	
SCQ-12E	ACBG12E	How would you characterize parental support for student achievement within your school?	ACBGCHA3	
SCQ-12F	ACBG12F	How would you characterize parental involvement in school activities within your school?		
SCQ-12G	ACBG12G	How would you characterize students' regard for school property within your school?	ACBGCHA4	
SCQ-12H	ACBG12H	How would you characterize students' desire to do well within your school?	ACBGCHA5	
SCQ-13AA	ACBG13AA	To what degree is arriving late at school a problem among <fourth-grade> students in your school?</fourth-grade>	ACBGPB1	Modified wording in 2011



Exhibit S1.4: Index of International Background Variables for the PIRLS 2011 School Questionnaire (Continued)

PIRLS 2011 Question Number	PIRLS 2011 Variable Name	PIRLS 2011 Variable Description (See Questionnaire For Full Item Text)	PIRLS 2006 Variable Name	Notes
SCQ-13AB	ACBG13AB	To what degree is absenteeism a problem among <fourth-grade> students in your school?</fourth-grade>	ACBGPB2	
SCQ-13AC	ACBG13AC	To what degree is classroom disturbance a problem among <fourth-grade> students in your school?</fourth-grade>	ACBGPB3	
SCQ-13AD	ACBG13AD	To what degree is cheating a problem among <fourth-grade> students in your school?</fourth-grade>	ACBGPB4	
SCQ-13AE	ACBG13AE	To what degree is profanity a problem among <fourth-grade> students in your school?</fourth-grade>	ACBGPB5	
SCQ-13AF	ACBG13AF	To what degree is vandalism a problem among <fourth-grade> students in your school?</fourth-grade>	ACBGPB6	
SCQ-13AG	ACBG13AG	To what degree is theft a problem among <fourth-grade> students in your school?</fourth-grade>	ACBGPB7	
SCQ-13AH	ACBG13AH	To what degree is intimidation or verbal abuse among students a problem among <fourth-grade> students in your school?</fourth-grade>	ACBGPB8	
SCQ-13AI	ACBG13AI	To what degree is physical fights among students a problem among <fourthgrade> students in your school?</fourthgrade>	ACBGPB9	Modified wording in 2011
SCQ-13AJ	ACBG13AJ	To what degree is intimidation or verbal abuse of teachers or staff a problem among <fourth-grade> students in your school?</fourth-grade>		
SCQ-13BA	ACBG13BA	To what degree is arriving late or leaving early a problem among teachers in your school?		
SCQ-13BB	ACBG13BB	To what degree is absenteeism a problem among teachers in your school?		
SCQ-14A	ACBG14A	In your school, are observations by the principal or senior staff used to evaluate the practice of <fourth-grade> teachers?</fourth-grade>		
SCQ-14B	ACBG14B	In your school, are observations by inspectors, or other persons external to the school used to evaluate the practice of <fourth-grade> teachers?</fourth-grade>		
SCQ-14C	ACBG14C	In your school, is student achievement used to evaluate the practice of <fourth-grade> teachers?</fourth-grade>		
SCQ-14D	ACBG14D	In your school, is teacher peer review used to evaluate the practice of <fourth-grade> teachers?</fourth-grade>		
SCQ-15A	ACBG15A	During the past year, approximately how much time have you spent promoting the school's educational vision or goals in your role as a school principal?		
SCQ-15B	ACBG15B	During the past year, approximately how much time have you spent developing the school's curricular and educational goals in your role as a school principal?		
SCQ-15C	ACBG15C	During the past year, approximately how much time have you spent monitoring teachers' implementation of the school's educational goals in their teaching in your role as a school principal?		
SCQ-15D	ACBG15D	During the past year, approximately how much time have you spent monitoring students' learning progress to ensure that the school's educational goals are reached in your role as a school principal?		
SCQ-15E	ACBG15E	During the past year, approximately how much time have you spent keeping an orderly atmosphere in the school in your role as a school principal?		

Exhibit S1.4: Index of International Background Variables for the PIRLS 2011 School Questionnaire (Continued)

PIRLS 2011 Question Number	PIRLS 2011 Variable Name	PIRLS 2011 Variable Description (See Questionnaire For Full Item Text)	PIRLS 2006 Variable Name	Notes
SCQ-15F	ACBG15F	During the past year, approximately how much time have you spent ensuring that there are clear rules for student behavior in your role as a school principal?		
SCQ-15G	ACBG15G	During the past year, approximately how much time have you spent addressing disruptive student behavior in your role as a school principal?		
SCQ-15H	ACBG15H	During the past year, approximately how much time have you spent creating a climate of trust among teachers in your role as a school principal?		
SCQ-15I	ACBG15I	During the past year, approximately how much time have you spent initiating a discussion to help teachers who have problems in the classroom in your role as a school principal?		
SCQ-15J	ACBG15J	During the past year, approximately how much time have you spent advising teachers who have questions or problems with their teaching in your role as a school principal?		
SCQ-15K	ACBG15K	During the past year, approximately how much time have you spent visiting other schools or attending educational conferences for new ideas in your role as a school principal?		
SCQ-15L	ACBG15L	During the past year, approximately how much time have you spent initiating educational projects or improvements in your role as a school principal?		
SCQ-15M	ACBG15M	During the past year, approximately how much time have you spent participating in professional development activities specifically for school principals in your role as a school principal?		
SCQ-16A	ACBG16A	About how many of the students in your school can recognize most of the letters of the alphabet when they begin primary/elementary school?	ACBG1GR1	
SCQ-16B	ACBG16B	About how many of the students in your school can read some words when they begin primary/elementary school?	ACBG1GR2	
SCQ-16C	ACBG16C	About how many of the students in your school can read sentences when they begin primary/elementary school?	ACBG1GR3	
SCQ-16D	ACBG16D	About how many of the students in your school can write letters of the alphabet when they begin primary/elementary school?	ACBG1GR4	
SCQ-16E	ACBG16E	About how many of the students in your school can write some words when they begin primary/elementary school?	ACBG1GR5	
SCQ-16F	ACBG16F	About how many of the students in your school can count up to 100 or higher when they begin primary/elementary school?		
SCQ-16G	ACBG16G	About how many of the students in your school can recognize all 10 written numbers from 1-10 when they begin primary/elementary school?		
SCQ-16H	ACBG16H	About how many of the students in your school can write all 10 numbers from 1-10 when they begin primary/elementary school?		
SCQ-17A	ACBG17A	At which grade does knowing letters of the alphabet first receive a major emphasis in instruction in your school?	ACBGME01	
SCQ-17B	ACBG17B	At which grade does knowing letter-sound relationships first receive a major emphasis in instruction in your school?	ACBGME02	
SCQ-17C	ACBG17C	At which grade does reading words first receive a major emphasis in instruction in your school?	ACBGME03	



Exhibit S1.4: Index of International Background Variables for the PIRLS 2011 School Questionnaire (Continued)

PIRLS 2011 Question Number	PIRLS 2011 Variable Name	PIRLS 2011 Variable Description (See Questionnaire For Full Item Text)	PIRLS 2006 Variable Name	Notes
SCQ-17D	ACBG17D	At which grade does reading isolated sentences first receive a major emphasis in instruction in your school?	ACBGME04	
SCQ-17E	ACBG17E	At which grade does reading connected text first receive a major emphasis in instruction in your school?	ACBGME05	
SCQ-17F	ACBG17F	At which grade does locating information within the text first receive a major emphasis in instruction in your school?		
SCQ-17G	ACBG17G	At which grade does identifying the main idea of a text first receive a major emphasis in instruction in your school?	ACBGME06	
SCQ-17H	ACBG17H	At which grade does explaining or supporting their understanding of a text first receive a major emphasis in instruction in your school?	ACBGME07	
SCQ-17I	ACBG17I	At which grade does comparing a text with personal experience first receive a major emphasis in instruction in your school?	ACBGME08	
SCQ-17J	ACBG17J	At which grade does comparing different texts first receive a major emphasis in instruction in your school?	ACBGME09	
SCQ-17K	ACBG17K	At which grade do making predictions about what will happen next in a text first receive a major emphasis in instruction in your school?	ACBGME10	
SCQ-17L	ACBG17L	At which grade does making generalizations and drawing inferences based on a text first receive a major emphasis in instruction in your school?	ACBGME11	
SCQ-17M	ACBG17M	At which grade does describing the style or structure of a text first receive a major emphasis in instruction in your school?	ACBGME12	
SCQ-17N	ACBG17N	At which grade does determining the author's perspective or intention first receive a major emphasis in instruction in your school?		
SCQ-18A	ACBG18A	Compared with other areas of the curriculum, how much emphasis does your school place on teaching reading to students in <grades 1-4="">?</grades>	ACBGACU1	
SCQ-18B	ACBG18B	Compared with other areas of the curriculum, how much emphasis does your school place on teaching writing to students in <grades 1-4="">?</grades>	ACBGACU2	
SCQ-18C	ACBG18C	Compared with other areas of the curriculum, how much emphasis does your school place on teaching speaking/listening to students in <grades 1-4="">?</grades>	ACBGACU3	
SCQ-19	ACBG19	For students in <fourth-grade> and below, does your school make provisions for reading instruction in mother tongue for students whose mother tongue is not <language of="" test="">?</language></fourth-grade>	ACBGTONG	





Identification Label

PIRLS 2011

School Questionnaire

<Grade 4>

<PIRLS>

<National Research Center Name>

<Address>





School Questionnaire

Your school has agreed to participate in PIRLS 2011 (Progress in International Reading Literacy Study), an educational research project sponsored by the International Association for the Evaluation of Educational Achievement (IEA). PIRLS measures trends in student achievement in reading, and studies differences in national education systems in more than 50 countries in order to help improve teaching and learning worldwide.

This questionnaire is addressed to school principals and department heads who are asked to supply information about their schools. Since your school has been selected as part of a nationwide sample, your responses are very important in helping to describe primary/elementary education in <country>.

It is important that you answer each question carefully so that the information provided reflects the situation in your school as accurately as possible. Some of the questions will require that you look up school records, so you may wish to arrange for the assistance of another staff member to help provide this information.

Since PIRLS is an international study and all countries are using the same questionnaire, you may find that some of the questions seem unusual or are not entirely relevant to you or schools in <country>. Nevertheless, it is important that you do your best to answer all of the questions so comparisons can be made across countries in the study.

It is estimated that you will need approximately 30 minutes to complete this questionnaire. We appreciate the time and effort that this takes and thank you for your cooperation and contribution.

When you have completed the questionnaire, please place it in the accompanying envelope and return it to:

<Insert country-specific information here>.

Thank you.

PIRLS 2011



	School Enrollment and Characteristics		
	1	E	
ACBG01	What is the total enrollment of students in your school as of <first day="" month="" of="" pirls="" testing<="" th="" timss=""><th>A. How many people live in the city, town, or area where your school is located?</th><th>ACBG05A</th></first>	A. How many people live in the city, town, or area where your school is located?	ACBG05A
	begins, 2010/2011>?	Check one circle only.	
	students	More than 500,000 people (
	Write in a number.	100,001 to 500,000 people 🔘	
		50,001 to 100,000 people (
	2	15,001 to 50,000 people ()	
ACBG02	What is the total enrollment of < <u>fourth-grade</u> >	3,001 to 15,000 people ()	
	students in your school as of first day of month PIRLS/TIMSS testing begins, 2010/2011>?	3,000 people or fewer	
	Write in a number.	B. Which best describes the immediate area in which your school is located?	ACBG05B
	_	Check one circle only.	
	3	Urban—Densely populated	
	Approximately what percentage of students in your school have the following backgrounds?	Suburban—On fringe or outskirts of urban area	
	Check one circle for each line.	Medium size city or large town	
	0 to 10%	Small town or village 🔘	
	26 to 50%	Remote rural	
ACBG03A	a) Come from economically disadvantaged homes	C. Which best characterizes the average income level of the school's immediate area?	ACBG05C
A CD CO2D	b) Come from economically	Check one circle only.	
ACBG03B	affluent homes	High	
		Medium	
	4	Low	
ACBG04	Approximately what percentage of students in your school have <language of="" test=""> as their native language?</language>		
	Check one circle only.		
	More than 90%		
	76 to 90%		
	51 to 75% (
	26 to 50% (
	25% or less ()		

< Grade 4> School Questionnaire



	instructional lime	kesources and rechnology	
		_	
	For the <fourth-grade> students in your school:</fourth-grade>	What is the total number of computers that can be	ACE
BG06A	A. How many <u>days per year</u> is your school open for instruction?	used for instructional purposes by <fourth-grade> students?</fourth-grade>	ACE
	days Write in the number.	computers Write in the number. 8	
06BA	B. What is the <u>total instructional time</u> , excluding breaks, in a <u>typical day</u> ?	Does your school have a science laboratory that can be used by <fourth-grade> students?</fourth-grade>	ACE
GO6BB	breaks, iii a <u>typicaruay</u> :	Check one circle only.	
	hours andminutes Write in the number of hours and minutes.	Yes	
G06C	C. In one <u>calendar week</u> , how many days is the school open for instruction?	Does your school have a school library?	ACE
	Check one circle only.	Check one circle only.	
	6 days (Yes 🔘	
	5 1/2 days 🔘	No ()	
	5 days 🔘	(If No, go to #10)	
	4 1/2 days 🔘	If Yes,	
	4 days 🔘	A. Approximately how many books with different	ACE
	Other	titles does your school library have (exclude magazines and periodicals)?	
		Check one circle only.	
		250 or fewer (
		251–500 🔘	
		501–2,000 🔘	
		2,001–5,000 🔘	
		5,001–10,000 🔘	
		More than 10,000	
		B. <u>Approximately</u> how many titles of magazines and other periodicals does your school library have?	ACI
		Check one circle only.	
		0 🔘	
		1–5 🔘	
		6–10 🔘	
		11–30 🔘	

31 or more --- 🔘

<Grade 4> School Questionnaire

Check **one** circle for each line.

10 ı

How much is your school's capacity to provide instruction affected by a shortage or inadequacy of the following?

Check **one** circle for each line.

	No	t at all	Not at a	I	
		A little		A little	
		Some		Some	
		A lot		A lot	
	A. General School Resources		C. Resources for Mathematics		
ACBG10AA	a) Instructional materials (e.g., textbooks)	-0-0-0	a) Teachers with a specialization in mathematics		ACBG10CA
ACBG10AB	b) Supplies (e.g., papers, pencils) —	-0-0-0	b) Computer software for	0 0	ACBG10CB
ACBG10AC	c) School buildings and grounds —	-0-0-0	mathematics instruction — — — — — — — — — — — — — — — —		ACBG10CB
ACBG10AD	d) Heating/cooling and lighting systems	-0-0-0	to mathematics instruction — — (d) Audio-visual resources for		
ACBG10AE	e) Instructional space (e.g., classrooms)	-0-0-0	mathematics instruction e) Calculators for mathematics	0-0-0	ACBG10CD
ACBG10AF	f) Technologically competent	-0-0-0	instruction)-0-0	ACBG10CE
ACBG10AG	g) Computers for instruction —		Instruction		
	B. Resources for Reading Instruction		a) Teachers with a specialization in science	0-0-0	ACBG10DA
ACBG10BA	a) Teachers with a specialization in reading	-0-0-0	b) Computer software for science instruction — —	0-0-	ACBG10DB
ACBG10BB	b) Computer software for reading instruction		c) Library materials relevant to science instruction — —)-0-0	ACBG10DC
ACBG10BC	c) Library books		d) Audio-visual resources for science instruction)-0-0	ACBG10DD
ACBG10BD	d) Audio-visual resources for reading instruction	-0-0-	e) Science equipment and materials	0-0-0	ACBG10DE

<Grade 4> School Questionnaire



Involving Parents in Your School

11

ACBG11AA

ACBG11AB

ACBG11AC

ACBG11AD

ACBG11BA

ACBG11BB

programs, and trips

b) Serve on school

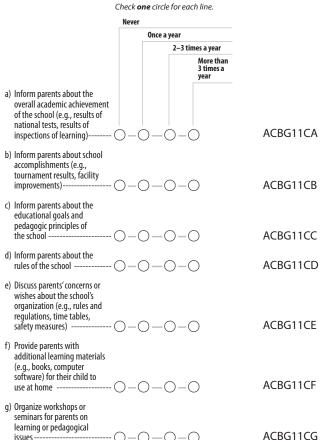
committees

A. How often does your school do the following for

parents concerning individual students? Check one circle for each line. Never Once a year 2-3 times a year More than 3 times a a) Inform parents about their child's learning progress --0 b) Inform parents about the behavior and well-being of their child at school ------0-0-0c) Discuss parents' concerns or wishes about their child's learning d) Support individual parents in helping their child with schoolworkthe school B. How often does your school ask parents to do the following? Check **one** circle for each line. Never 2–3 times a year More than 3 times a a) Volunteer for school projects,

0-0-0-0

C. How often does your school do the following for parents in general?



0 - 0 - 0 - 0

<Grade 4> School Questionnaire



issues -

School Climate

12

ACBG12A

ACBG12B

ACBG12C

ACBG12D

ACBG12E

ACBG12F

ACBG12G

ACBG12H

How would you characterize each of the following within your school?

	Check one circle for each line.
	Very high
	High
	Medium
	Low
	Very
a) Teachers' job satisfaction	
b) Teachers' understanding of the school's curricular goals	
c) Teachers' degree of success in implementing the school's curriculum	
d) Teachers' expectations for student achievement	0-0-0-0
e) Parental support for student achievement	
f) Parental involvement in school activities	
g) Students' regard for school property	
h) Students' desire to do well in school	

13 ı

A. To what degree is each of the following a problem among <fourth-grade> students in your school?

	Che	ck one circle	for each line.	
	Not	t a problem		_
		Minor p	roblem	_
			Moderate problem	_
			Serious problem	_
a)	Arriving late at school	-0-0)-(ACBG13AA
b)	Absenteeism (i.e., unjustified absences)	-0-0)-0	ACBG13AE
c)	Classroom disturbance		_	ACBG13AC
d)	Cheating	-0-0)-()	ACBG13AE
e)	Profanity	-0-0)-()	ACBG13AE
f)	Vandalism	-0-0)-()	ACBG13AF
g)	Theft	-0-0	$)-\bigcirc$	ACBG13AC
h)	Intimidation or verbal abuse among students (including			
	texting, emailing, etc.)	-0-0	$)-\bigcirc$	ACBG13AF
i)	Physical fights among students	-0-0)-()	ACBG13AI
j)	Intimidation or verbal abuse of teachers or staff (including			
	texting, emailing, etc.)	-0-0)-()	ACBG13AJ

B. To what degree is each of the following a problem among teachers in your school?

Check **one** circle for each line.

Not a p	problem	
	Minor problem	
	Moderate problem	
	Serious problem	
) Arriving late or leaving early 🖰 — (0-0-0	ACBG13BA
) Absenteeism	0-0-0	ACBG13BE

< Grade 4> School Questionnaire



Teachers in Your School

14 .

In your school, are any of the following used to evaluate the practice of <fourth-grade> teachers?

Check **one** circle for each line.

		res	
		No	
ACBG14A	a) Observations by the principal or senior staff		
ACBG14B	b) Observations by inspectors or other persons external to the school	0-0	
ACBG14C	c) Student achievement	-0-0	
ACBG14D	d) Teacher peer review	-0-0	

Leadership Activities

15 .

During the past year, approximately how much time have you spent on the following school leadership activities in your role as a school principal?

Check **one** circle for each line.

		No time	
		Some time	
		A lot of time	
a)	Promoting the school's educational vision or goals		ACBG15A
b)	Developing the school's curricular and educational goals	0-0-0	ACBG15B
c)	Monitoring teachers' implementation of the school's educational goals in their teaching	0-0-0	ACBG15C
d)	Monitoring students' learning progress to ensure that the school's educational goals are reached	0-0-0	ACBG15D
e)	Keeping an orderly atmosphere in the school	0-0-0	ACBG15E
f)	Ensuring that there are clear rules for student behavior	0-0-0	ACBG15F
g)	Addressing disruptive student behavior	0-0-0	ACBG15G
h)	Creating a climate of trust among teachers	0-0-0	ACBG15H
i)	Initiating a discussion to help teachers who have problems in the classroom	0-0-0	ACBG15I
j)	Advising teachers who have questions or problems with their teaching	0-0-0	ACBG15J
k)	Visiting other schools or attending educational conferences for new ideas	0-0-0	ACBG15K
I)	Initiating educational projects or improvements	0-0-0	ACBG15L
m	Participating in professional development activities specifically for school principals	0-0-0	ACBG15M

<Grade 4> School Questionnaire



School Readiness

16

About how many of the students in your school can do the following when they begin primary/ elementary school?

Check one circle for each line.

	Less than 25%	
	25–50%	
	51-75%	
	More 75%	
ACBG16A	a) Recognize most of the letters of the alphabet	
ACBG16B	b) Read some words	
ACBG16C	c) Read sentences \bigcirc $-\bigcirc$ $-\bigcirc$ $-\bigcirc$	
ACBG16D	d) Write letters of the alphabet \(\) \(-\) \(-\) \(-\)	
ACBG16E	e) Write some words	
ACBG16F	f) Count up to 100 or higher \bigcirc $-\bigcirc$ $-\bigcirc$ $-\bigcirc$	
ACBG16G	g) Recognize all 10 written numbers from 1–10 — — — — —	
ACBG16H	h) Write all 10 numbers from 1–10	

Reading in Your School

17

At which grade do the following reading skills and strategies <u>first</u> receive a <u>major emphasis</u> in instruction in your school?

Check **one** circle for each line.

	<fii< th=""><th>rst grade</th><th>> or earli</th><th>er</th><th></th></fii<>	rst grade	> or earli	er	
		<\$	econd gra	nde>	
			<ti< th=""><th>nird grade></th><th></th></ti<>	nird grade>	
				<fourth grade></fourth 	
				Not in these grades	
a) Knowing letters of the alphabet	🔘 -	-0-	-0-	-0-0	ACBG17A
b) Knowing letter-sound relationships	- () -	-0-	-0-	-0-0	ACBG17B
c) Reading words	() -	-0-	-0-	$-\bigcirc-\bigcirc$	ACBG17C
d) Reading isolated sentences	() -	-0-	-0-	$-\bigcirc-\bigcirc$	ACBG17D
e) Reading connected text	- () -	-0-	-0-	$-\bigcirc-\bigcirc$	ACBG17E
f) Locating information within the text	() -	-0-	-0-	-0-0	ACBG17F
g) Identifying the main idea of a text	() -	-0-	-0-	-0-0	ACBG17G
h) Explaining or supporting understanding of a text	() -	-0-	-0-	-0-0	ACBG17H
i) Comparing a text with personal experience	() -	-0-	-0-	-0-0	ACBG17I
j) Comparing different texts	() -	-0-	-0-	$-\bigcirc-\bigcirc$	ACBG17J
k) Making predictions about what will happen next in a text	() -	-0-	-0-	-0-0	ACBG17K
l) Making generalizations and drawing inferences based on a text	() -	-0-	-0-	-0-0	ACBG17L
m) Describing the style or structure of a text	() -	-0-	-0-	-0-0	ACBG17M
n) Determining the author's perspective or intention	() -	-0-	-0-	-0-0	ACBG17N

< Grade 4> School Questionnaire



	18		
		Compared with other are mathematics and science does your school place or	
			Check one circle for each line.
			More emphasis
			Same emphasis
			Less emphasis
ACBG18A		a) Reading	
ACBG18B		b) Writing (not handwriting)	
		-	0-0-0
ACBG18C		c) Speaking/listening (oral language)	$\bigcirc -\bigcirc -\bigcirc$
	19		
ACBG19		For students in <fourth g<br="">your school make provisi in mother tongue for stud tongue is <u>not</u> <language< th=""><th>ons for reading instruction dents whose mother</th></language<></fourth>	ons for reading instruction dents whose mother
			Check one circle only.
		Yes	\circ
		No	0

< Grade 4> School Questionnaire

Thank You

Thank you for the thought, time, and effort you have put into completing this questionnaire.





PIRLS 2011

School Questionnaire

<Grade 4>



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Section 5

Curriculum Questionnaire

Exhibit S1.5: Index of International Variables for the PIRLS 2011 Curriculum Questionnaire

PIRLS 2011 Question Number	PIRLS 2011 Variable Name	PIRLS 2011 Variable Description (See Questionnaire For Full Item Text)
CQG-01	GEN01	What is your country's name for the grade(s) tested in TIMSS and/or PIRLS 2011, in English (e.g., grade 4, grade 8)?
CQG-02	GEN02	In your country, what is the stated official policy or regulation on students' age of entry into primary school (ISCED Level 1)?
CQG-02A	GEN02A	What is the practice in your country, if the stated official policy on students' age of entry into primary school allows some parental discretion or choice?
CQG-02B	GEN02B	In your country, has the official stated policy on students' age of entry into primary school changed in the last 10 years?
CQG-02C	GEN02C	If the official state policy on students' age of entry into primary school has changed in the last 10 years, how did the policy change and when was the change made?
CQG-03	GEN03	Is the preprimary education (ISCED Level 0) mandatory for children in your country?
CQG-03A	GEN03A	If preprimary education (ISCED Level 0) is mandatory for children in your country, how many years are students required to attend preprimary education (e.g., 1 year, 2 years, 3 years, more than 3 years)?
CQG-03BA	GEN03BA	If preprimary education (ISCED Level 0) is not mandatory for children in your country, is public preprimary education available?
CQG-03BB	GEN03BB	If preprimary education (ISCED Level 0) is not mandatory for children in your country, are licensed early childhood education providers available?
CQG-03BC	GEN03BC	If preprimary education (ISCED Level 0) is not mandatory for children in your country, are there other types of preprimary education available?
CQG-03BT	GEN03BT	If preprimary education (ISCED Level 0) is not mandatory for children in your country, what is another type of preprimary education that is available?
CQG-03T	GEN03T	Is the preprimary education (ISCED Level 0) mandatory for children in your country? Comments:
CQG-04	GEN04	What are the ages and/or grades of compulsory education in your country?
CQG-05	GEN05	Beginning with ISCED Level 1, what grades of schooling are provided to students through ISCED Level 3 (upper secondary)?
CQG-06	GEN06	Does your country have a national curriculum for preprimary education (ISCED Level 0)?
CQG-06A	GEN06A	If your country has a national curriculum for preprimary education (ISCED Level 0), are language, reading, or writing skills part of the preprimary curriculum?
CQG-06AT	GEN06AT	Does your country have a national curriculum for preprimary education (ISCED Level 0)? Please describe:
CQG-06B	GEN06B	Is mathematics (e.g., counting, learning shapes) part of the preprimary curriculum in your country?
CQG-06BT	GEN06BT	Is mathematics (e.g., counting, learning shapes) part of the preprimary curriculum in your country? Please describe:
CQG-06C	GEN06C	Is science (e.g., nature study, weather) part of the preprimary curriculum in your country?
CQG-06CT	GEN06CT	Is science (e.g., nature study, weather) part of the preprimary curriculum in your country? Please describe:



Exhibit S1.5: Index of International Variables for the PIRLS 2011 Curriculum Questionnaire (Continued)

PIRLS 2011 Question Number	PIRLS 2011 Variable Name	PIRLS 2011 Variable Description (See Questionnaire For Full Item Text)
CQG-07	GEN07	Does your country have a policy on the promotion and retention of students across grades 1-8?
CQG-07T	GEN07T	Does your country have a policy on the promotion and retention of students across grades 1-8? Please decribe:
CQG-08	GEN08	Does your counrty have a nationally mandated number of school days per year?
CQG-08T	GEN08T	Does your country have a nationally mandated number of school days per year? Please describe:
CQG-09	GEN09	What is the main preparation route(s) for teachers of students in the fourth grade?
CQG-09AA	GEN09AA	According to the main preparation route(s) for teachers of students in the fourth grade, is supervised practicum during the teacher education program required?
CQG-09AAT	GEN09AAT	If supervised practicum during the teacher education program is a requirement for being a teacher of students in the fourth grade, how long is this period?
CQG-09AB	GEN09AB	According to the main preparation route(s) for teachers of students in the fourth grade, is passing a qualifying exam (e.g., licensing, certification) required?
CQG-09AC	GEN09AC	According to the main preparation route(s) for teachers of students in the fourth grade, is completion of a probationary teaching period required?
CQG-09ACT	GEN09ACT	If completion of a probationary teaching period is a requirement for being a teacher of students in the fourth grade, how long is this period?
CQG-09AD	GEN09AD	According to the main preparation route(s) for teachers of students in the fourth grade, is completion of a mentoring or induction program (e.g., experienced teachers work with novice teachers to provide instructional guidance) required?
CQG-09AE	GEN09AE	Are there other requirements according to the main preparation route(s) for teachers of students in the fourth grade?
CQG-09AET	GEN09AET	Are there other requirements according to the main preparation route(s) for teachers of students in the fourth grade? Please specify:
CQG-09B	GEN09B	If the main preparation route(s) for teachers of students in the eighth grade differ from those in the fourth grade, what is their main preparation route?
CQG-09CA	GEN09CA	If the requirements are different than the fourth grade, is supervised practicum during the teacher education program a requirement for teachers of students in the eighth grade?
CQG-09CAT	GEN09CAT	If supervised practicum during the teacher education program is a requirement for being a teacher of students in the eighth grade, how long is this period?
CQG-09CB	GEN09CB	If the requirements are different than the fourth grade, is passing a qualifying exam (e.g., licensing, certification) a requirement for teachers of students in the eighth grade?
CQG-09CC	GEN09CC	If the requirements are different than the fourth grade, is completion of a probationary teaching period a requirement for teachers of students in the eighth grade?
CQG-09CCT	GEN09CCT	If completion of a probationary teaching period is a requirement for being a teacher of students in the eighth grade, how long is this period?
CQG-09CD	GEN09CD	If the requirements are different than the fourth grade, is completion of a mentoring or induction program (e.g., experienced teachers work with novice teachers to provide instructional guidance) a requirement for teachers of students in the eighth grade?



Exhibit S1.5: Index of International Variables for the PIRLS 2011 Curriculum Questionnaire (Continued)

PIRLS 2011 Question Number	PIRLS 2011 Variable Name	PIRLS 2011 Variable Description (See Questionnaire For Full Item Text)
CQG-09CE	GEN09CE	If the requirements are different than the fourth grade, are there other requirements for teachers of students in the eighth grade?
CQG-09CET	GEN09CET	If the requirements are different than the fourth grade, are there other requirements for teachers of students in the eighth grade? Please specify:
CQG-10AA	GEN10AA	Does an educational authority in your country (e.g., National Ministry of Education) administer examinations in Language(s) that have consquences for individual students, such as entry to a higher school system, entry to a university, and/or exiting or graduating from secondary school?
CQG-10AB	GEN10AB	Does an educational authority in your country (e.g., National Ministry of Education) administer examinations in Mathematics that have consquences for individual students, such as entry to a higher school system, entry to a university, and/or exiting or graduating from secondary school?
CQG-10AC	GEN10AC	Does an educational authority in your country (e.g., National Ministry of Education) administer examinations in Science that have consquences for individual students, such as entry to a higher school system, entry to a university, and/or exiting or graduating from secondary school?
CQG-10B	GEN10B	What are the grades at which the exams are given by the educational authority in your country (e.g., National Ministry of Education) and the purpose of each exam?
CQG-10C	GEN10C	Does your country have a national or regional policy for make accommodations for students with special needs taking national or regional tests given by the educational authority in your country (e.g., the National Ministry of Education)?
CQG-10CT	GEN10CT	If your country does have a national or regional policy to make accommodations for students with special needs taking national or regional tests, what is the policy?
CQG-10D	GEN10D	If there are not exams administered by an educational authority in your country (e.g., National Ministry of Education), is there a similar process that has consequences for individual students?
CQG-11	GEN11	Is there a national/regional policy to encourage parental involvement in the schools attended by fourth-grade students?
CQG-11TA	GEN11TA	Is there a national/regional policy to encourage parental involvement in the schools attended by fourth-grade students? If yesWhat is the policy?
CQG-11TB	GEN11TB	Is there a national/regional policy to encourage parental involvement in the schools attended by fourth-grade students? If noComments:
CQG-12	GEN12	Is there a national/regional policy to encourage parental involvement in the schools attended by eighth-grade students (e.g., the same as fourth grade, different than fourth grade, no national/regional policy)?
CQG-12T	GEN12T	If there is a national/regional policy to encourage parental involvement in the schools attended by eighth- grade students that differs from that of fourth-grade students, what is the policy?
CQR-01	REA01	Does your country have a national curriculum that covers reading instruction at the fourth grade of primary/elementary school?
CQR-01A	REA01TA	Does your country have a national curriculum that covers reading instruction at the fourth grade of primary/elementary school? If yesComments:
CQR-01B	REA01TB	If your country does not have a national curriculum that covers reading instruction at the fourth grade of primary/elementary school, what is the highest level of decision-making authority (e.g., state or province) that provides a curriculum that does cover reading instruction at the fourth grade of primary/elementary school?
CQR-02A	REA02A	In the national curriculum that covers reading instruction at the fourth grade of primary/elementary school for the majority of students, is reading presented as part of the curriculum for language instruction?



Exhibit S1.5: Index of International Variables for the PIRLS 2011 Curriculum Questionnaire (Continued)

PIRLS 2011 Question Number	PIRLS 2011 Variable Name	PIRLS 2011 Variable Description (See Questionnaire For Full Item Text)
CQR-02B	REA02B	In the national curriculum that covers reading instruction at the fourth grade of primary/elementary school for the majority of students, is reading presented as a separate curriculum area?
CQR-02C	REA02C	In the national curriculum that covers reading instruction at the fourth grade of primary/elementary school for the majority of students, is reading integrated across the curriculum?
CQR-02T	REA02T	How is reading addressed in the national curriculum that covers reading instruction at the fourth grade of primary/elementary school for the majority of students? Comments:
CQR-03A	REA03A	In what year was the language/reading curriculum introduced for the students assessed in PIRLS 2010/2011?
CQR-03AT	REA03T	In what year was the language/reading curriculum introduced for the students assessed in PIRLS 2010/2011? Comments:
CQR-03B	REA03B	Is the language/reading curriculum being revised for the students assessed in PIRLS 2010/2011?
CQR-03BTA	REA03BTA	Is the language/reading curriculum being revised for the students assessed in PIRLS 2010/2011? If yes Please explain:
CQR-03BTB	REA03BTB	Is the language/reading curriculum being revised for the students assessed in PIRLS 2010/2011? If no Comments:
CQR-04	REA04	For the primary/elementary school language/reading curriculum, what is the grade structure?
CQR-05A	REA05A	Does the language/reading curriculum prescribe goals and objectives?
CQR-05B	REA05B	Does the language/reading curriculum prescribe instructional processes or methods?
CQR-05C	REA05C	Does the language/reading curriculum prescribe materials (e.g., textbooks, instructional materials, or teacher handbooks)?
CQR-05D	REA05D	Does the language/reading curriculum prescribe assessment standards and methods?
CQR-05E	REA05E	Does the language/reading curriculum prescribe other?
CQR-05ET	REA05ET	Does the language/reading curriculum prescribe other? Please specify:
CQR-05T	REA05T	For the primary/elementary school language/reading curriculum, what is the grade structure? Comments:
CQR-06	REA06	Is there a process for approving the textbooks used for language/reading instruction?
CQR-06T	REA06T	Is there a process for approving the textbooks used for language/reading instruction? If yes, what is the process?
CQR-07AA	REA07AA	By the end of the fourth grade, how much is retrieving explicitly stated information from a sentence or phrase emphasized in the language/reading curriculum?
CQR-07AB	REA07AB	By the end of the fourth grade, how much is locating and reproducing details from a clearly defined section of text emphasized in the language/reading curriculum?
CQR-07BA	REA07BA	By the end of the fourth grade, how much is connecting two or more pieces of information or ideas emphasized in the language/reading curriculum?

Exhibit S1.5: Index of International Variables for the PIRLS 2011 Curriculum Questionnaire (Continued)

PIRLS 2011 Question Number	PIRLS 2011 Variable Name	PIRLS 2011 Variable Description (See Questionnaire For Full Item Text)
CQR-07BB	REA07BB	By the end of the fourth grade, how much is identifying main ideas emphasized in the language/reading curriculum?
CQR-07BC	REA07BC	By the end of the fourth grade, how much is recognizing plot sequences and character traits emphasized in the language/reading curriculum?
CQR-07CA	REA07CA	By the end of the fourth grade, how much is describing the overall message or theme, emphasized in the language/reading curriculum?
CQR-07CB	REA07CB	By the end of the fourth grade, how much is comparing information within and across texts emphasized in the language/reading curriculum?
CQR-07CC	REA07CC	By the end of the fourth grade, how much is making generalizes and drawing inferences with text support emphasized in the language/reading curriculum?
CQR-07DA	REA07DA	By the end of the fourth grade, how much is describing the style or structure of a text emphasized in the language/reading curriculum?
CQR-07DB	REA07DB	By the end of the fourth grade, how much is determining the author's perspective or intention emphasized in the language/reading curriculum?
CQR-07T	REA07T	By the end of the fourth grade, how much are certain reading processes emphasized in the language/reading curriculum? Comments:
CQR-08A	REA08A	How much emphasis does the language/reading curriculum place on reading to improve reading?
CQR-08B	REA08B	How much emphasis does the language/reading curriculum place on reading for literacy experience?
CQR-08C	REA08C	How much emphasis does the language/reading curriculum place on reading to acquire information?
CQR-08D	REA08D	How much emphasis does the language/reading curriculum place on reading for enjoyment?
CQR-08T	REA08T	How much emphasis does the language/reading curriculum place on certain purposes for reading? Comments:
CQR-09A	REA09A	Is the language/reading curriculum made available in the form of an official publication containing the curriculum?
CQR-09B	REA09B	Is the language/reading curriculum made available in the form of ministry notes and directives?
CQR-09C	REA09C	Is the language/reading curriculum made available in the form of mandated or recommended books?
CQR-09D	REA09D	Is the language/reading curriculum made available in the form of instructional or pedagogical guide?
CQR-09E	REA09E	Is the language/reading curriculum made available in the form of specifically developed or recommended instructional activities?
CQR-09F	REA09F	Is the language/reading curriculum made available in the form of other?
CQR-09FT	REA09FT	Is the language/reading curriculum made available in the form of other? Please specify:
CQR-09T	REA09T	In what form is the language/reading curriculum made available? Comments:



Exhibit S1.5: Index of International Variables for the PIRLS 2011 Curriculum Questionnaire (Continued)

PIRLS 2011 Question Number	PIRLS 2011 Variable Name	PIRLS 2011 Variable Description (See Questionnaire For Full Item Text)
CQR-10	REA10	Does the curriculum prescribe the percentage of total instructional time to be devoted to language/reading instruction at the fourth grade of primary/elementary school?
CQR-10T	REA10T	Does the curriculum prescribe the percentage of total instructional time to be devoted to language/reading instruction at the fourth grade of primary/elementary school? If yes, what is the percentage?
CQR-10AT	REA10AT	Does the curriculum prescribe the percentage of total instructional time to be devoted to language/reading instruction at the fourth grade of primary/elementary school? Comments:
CQR-11A	REA11A	Is the language/reading curriculum implementation evaluated by visits by inspectors/supervisors?
CQR-11B	REA11B	Is the language/reading curriculum implementation evaluated by research programs?
CQR-11C	REA11C	Is the language/reading curriculum implementation evaluated by school self-evaluation?
CQR-11D	REA11D	Is the language/reading curriculum implementation evaluated by national or regional assessments?
CQR-11E	REA11E	Is the language/reading curriculum implementation evaluated by other?
CQR-11ET	REA11ET	Is the language/reading curriculum implementation evaluated by other? Please specify:
CQR-11T	REA11T	How is the language/reading curriculum implementation evaluated? Comments:





TIMSS & PIRLS 2011 Curriculum Questionnaire



GENERAL MODULE

To be completed by all countries participating in TIMSS and/or PIRLS



	TIMSS & PIRLS 2011 Curriculum Questionnaire
GEN01	What is your country's name for the grade(s) tested in TIMSS and/or PIRLS 2011, in English (e.g., grade 4, grade 8)?
GEN02	2. In your country, what is the stated official policy or regulation on students' age of entry to primary school (ISCED Level 1)? Examples: "Children begin school during the calendar year of their 6 th birthday"; "Children must be 6 years old by the end of June to begin school the following September".
GEN02A	A. If the official policy allows some parental discretion or choice, please describe the usual practice. Example: "Even though the official policy is that students can begin school in the year when they turn 6 years old, children typically begin primary school at age 7 because their parents feel they will benefit from being more mature".



SECTION 5: CURRICULUM QUESTIONNAIRE

	TIMSS & PIRLS 2011 Curriculum Questionnaire
GEN02B	B. Has the stated official policy changed in the last 10 years? Check one circle only.
	Yes
	Yes
GEN02C	If Yes C. How did the policy change, and when was the change made?

	Questions 3-5 ask about the years of schooling provided in your country, beginning with preprimary education.
	3. Is preprimary education (ISCED Level 0) mandatory for children in your country?
	Check one circle only.
	Yes
GEN03	If Yes A. How many years are students required to attend preprimary education?
	1 year
	2 years
	More than 3 years
GEN03A	If No B. What types of preprimary education are available, but not mandatory?
	Check one circle for each line.
GEN03BA GEN03BB GEN03BC GEN03BT	a) Public preprimary education
GEN03T	Any other comments about preprimary education:



<u>TIN</u>	ISS & PIRLS 2011 Curriculum Questionnaire
GEN04	4. What are the ages and/or grades of compulsory education in your country? Example: "Ages 6-16; Grades 1-9".
GEN05	5. Beginning with ISCED Level 1, what grades of schooling are provided to students through ISCED Level 3 (upper secondary)? Example: "Grades 1-12".

	TIMSS & PIRLS 2011 Curriculum Questionnaire
GEN06	6. Does your country have a national curriculum for preprimary education (ISCED Level 0)?
	Check one circle only.
	Yes
GEN06A	If Yes A. Are language, reading, and writing skills part of the preprimary curriculum?
	Check one circle only.
	Yes
GEN06AT	Please describe:
GEN06B	B. Is mathematics (e.g., counting, learning shapes) part of the preprimary curriculum?
	Check one circle only.
	Yes
	No
GEN06BT	Please describe:



111/15	35 & FIRES 2011 Curriculan Questionnaire
GEN06C	C. Is science (e.g., nature study, weather) part of the preprimary curriculum?
	Check one circle only.
	Yes
	No
	\cup
GEN06CT	Please describe:
GENOGET	
GEN07	7. Does your country have a policy on the promotion and retention of students across grades 1-8?
	Example: "Automatic promotion for grades 1-5, dependent on academic progress for grades 6-8".
	Check one circle only.
	Yes
	Yes
GEN07T	Please describe:
GENU/ I	ricase describe.

	TIMSS & PIRLS 2011 Curriculum Questionnaire
GEN08	8. Does your country have a nationally mandated number of school days per year? Check one circle only.
	Yes
GEN08T	Please describe:



	TIMSS	& PIRLS 2011 Curriculum Questionnaire	
GEN09	9.	What is the main preparation route(s) for teachers of studen grade? Example: "Most teachers receive their education through a program. Some have attended a teacher college program, but less common".	university degree
		A. According to the main teacher preparation route, requirements for being a teacher of students in the fourt	
		Check one circle for ea	ach line.
			Yes No
GEN09AA		a) Supervised practicum during the teacher education program	O—O
GEN09AAT		How long is this period?	
GEN09AB		b) Passing a qualifying examination (e.g., licensing, certification)	0—0
GEN09AC		c) Completion of a probationary teaching period If Yes	0—0
GEN09ACT		How long is this period?	
GEN09AD		d) Completion of a mentoring or induction program (e.g., experienced teachers work with novice teachers to provide instructional guidance)	0-0
GEN09AE		e) OtherPlease specify:	\bigcirc
GEN09AET		riease specify.	



	TIMSS & PIRLS 2011 Curriculum Questionnaire	
GEN09B	B. If the main preparation route(s) for teachers of students in the eighth statement, what is their main preparation route?	grade is
	C. If the requirements are different than the fourth grade, what are the cur	rent
	requirements for being a teacher of students in the eighth grade ?	
	Check one circle for each line. Yes No	
GEN09CA	a) Supervised practicum during the teacher education program	
GEN09CAT	How long is this period?	
GEN09CB	b) Passing a qualifying examination (e.g., licensing, certification)	
GEN09CC	c) Completion of a probationary teaching period If Yes	
GEN09CCT	How long is this period?	
GEN09CD	d) Completion of a mentoring or induction program (e.g., experienced teachers work with novice teachers to provide instructional guidance)	
GEN09CE	e) Other	
GEN09CET	Please specify:	



	10. A. Does an educational authority in your country (e.g., National Ministry of Education) administer examinations in the following subjects that have consequences for individual students, such as entry to a higher school system, entry to a university, and/or exiting or graduating from secondary school?	
	Check one circle for each line.	
CENTROTA	a) Language(s)	
GEN10AA	a) Language(s)	
GEN10AB	b) Mathematics	
GEN10AC	c) Science	
GEN10B	B. Please describe the grades at which the exams are given and the purpose of each exam.	
	Example: "There is an exam including language and mathematics given at the end of grade 8 to determine placement for entry to secondary school."	
GEN10C	C. Does your country have a national or regional policy to make accommodations for students with special needs taking national or regional tests? Examples: "Providing materials in Braille for visually impaired students"; "Providing instructions in sign language for hearing impaired students".	
	Check one circle only.	
	Yes O	
GEN10CT	If Yes What is the policy?	

	TIMSS & PIRLS 2011 Curriculum Questionnaire
GEN10D	D. If there are not exams, is there a similar process that has consequences for individual students?
	Example: "Teacher recommendations"



	TIMSS & PIRLS 2011 Curriculum Questionnaire
GEN11	11. Is there a national/regional policy to encourage parental involvement in the
	schools attended by fourth-grade students?
	Example: "Parents must be included in school governing bodies".
	Check one circle only.
	Yes
	Yes
GEN11TA	If Yes What is the policy?
GEN11TB	If No Comments:

	TIMSS & PIRLS 2011 Curriculum Questionnaire
GEN12	12. Is there a national/regional policy to encourage parental involvement in the schools attended by eighth-grade students? Check one circle only.
	Check one circle only.
	Yes, same as fourth grade
	Yes, but different than fourth grade
	No
GEN12T	If different from fourth grade What is the policy?



READING MODULE (PIRLS/PrePIRLS Module)

To be completed by all countries participating in PIRLS



	TIMSS & PIRLS 2011 Curriculum Questionnaire
REA01	 Does your country have a national curriculum that covers reading instruction at the fourth grade of primary/elementary school?
	Check one circle only.
	Yes
	No (
REA01TA	If Yes Comments:
	If No
REA01TB	What is the highest level of decision-making authority (e.g., state or province) that provides a curriculum that covers reading instruction at the fourth grade of primary/elementary school?



Refers to the national curriculum that covers reading instruction at the grade of primary/elementary school for the majority of students. If yo have a national curriculum, please summarize for your state or provicurricula.	u do not
Check one circle for each line.	
	Yes No
a) Reading is presented as part of the curriculum for language instruction	0-0
b) Reading is presented as a separate curriculum area	0-0
c) Reading is integrated across the curriculum	0-0
, , ,	O-

REA02A

REA02B REA02C

REA02T

	TIMSS & PIRLS 2011 Curriculum Questionnaire
	Question 3 pertains to the language/reading curriculum that was in effect for the students assessed in PIRLS 2010/2011.
REA03A	3. A. In what year was the language/reading curriculum introduced?
	Refers to the national curriculum that covers reading instruction at the fourth grade of primary/elementary school for the majority of students. If you do not have a national curriculum, please summarize for your state or provincial curricula.
REA03AT	Comments:
REA03B	B. Is the language/reading curriculum being revised?
	Check one circle only.
	Yes
	No
REA03BTA	If Yes Please explain:
REA03BTB	If No Comments:



	TIMSS &	PIRLS 2011 Curriculum Questionnaire	
REA04	s 1 8 1 1	For the primary/elementary school language/reastructure? Refers to the national curriculum that covers regrade of primary/elementary school for the majnave a national curriculum, please summarize fourricula. Examples: "Grades 1-5"; "Grades 1-3, 4-5"; "	ading instruction at the fourth ority of students. If you do not or your state or provincial
		What does the language/reading curriculum pre-	
	٤	Refers to the national curriculum that covers re grade of primary/elementary school for the maj have a national curriculum, please summarize f	ority of students. If you do not
	C	curricula. Check one circle j	for each line
		Check one circles	or each tine.
			Yes No
REA05A		a) Goals and objectives	0-0
REA05B		b) Instructional processes or methods	<u> </u>
REA05C		c) Materials (e.g., textbooks, instructional materials, or teacher handbooks)	
REA05D		d) Assessment standards and methods	0-0
REA05E REA05ET		e) OtherPlease specify:	0-0
REA05T	(Comments:	

TIMSS	S & PIRLS 2011 Curriculum Questionnaire						
REA06 6.	Is there a process for approving the textbooks used for language/reading instruction?						
	Check one circle only.						
	Yes						
	No						
REA06T	If Yes Please describe the process:						



 $7. \ \ \, \text{By the end of the fourth grade, how much are the following reading processes}$ emphasized in the language/reading curriculum?

Refers to the national curriculum that covers reading instruction at the fourth grade of primary/elementary school for the majority of students. If you do not have a national curriculum, please summarize for your state or provincial curricula.

Check one circle for each line.

Little

		Major emphasis	Some emphasis	Little or no emphasis
	A. Focus on and retrieve explicitly stated			· inpinusis
	information			
REA07AA	a) Retrieve explicitly stated information from a sentence or phrase			 0
REA07AB	b) Locate and reproduce details from a clearly defined section of text	0—	<u> </u>	
	B. Make straightforward inferences			
REA07BA	a) Connect two or more pieces of information or ideas			
REA07BB	b) Identify main ideas	O		
REA07BC	c) Recognize plot sequences and character traits	0—		
	C. Interpret and integrate ideas and information			
REA07CA	a) Describe the overall message or theme		O	
REA07CB	b) Compare information within and across texts	0—		
REA07CC	c) Make generalizations and draw inferences with text support			
	D. Examine and evaluate content, language, and textual elements			
REA07DA	a) Describe the style or structure of text			
REA07DB	b) Determine the author's perspective or intention	O		
REA07T	Comments:			



8. How much emphasis does the language/reading curriculum place on the following

Refers to the national curriculum that covers reading instruction at the fourth grade of primary/elementary school for the majority of students. If you do not have a national curriculum, please summarize for your state or provincial

			Check one circle for each line.		
			Major emphasis	Some emphasis	Little or no emphasis
REA08A		a) Reading to improve reading			
REA08B		b) Reading for literary experience	0-		
REA08C		c) Reading to acquire information			
REA08D		d) Reading for enjoyment	<u> </u>		
REA08T	Cor	mments:			

TIMSS & PIRLS 2011 Curriculum Questionnaire

purposes for reading?

curricula.



TIMSS	X	PIRIS	2011	(hirriculium	Questionnaire

9. In what form is the language/reading curriculum made available?

Refers to the national curriculum that covers reading instruction at the fourth grade of primary/elementary school for the majority of students. If you do not have a national curriculum, please summarize for your state or provincial curricula.

Check one circle for each line.

Yes No

-0



	TIMSS & PIRLS 2011 Curriculum Questionnaire
REA10	10. Does the curriculum prescribe the percentage of total instructional time to be devoted to language/reading instruction at the fourth grade of primary/elementary school? (Include instruction or activities in reading, writing, speaking, literature, and other language skills.) Refers to the national curriculum that covers reading instruction at the fourth
	grade of primary/elementary school for the majority of students. If you do not have a national curriculum, please summarize for your state or provincial curricula.
	Check one circle only.
	Yes
	Yes
REA10T	If Yes Please specify the percentage.
REA10AT	Comments:



					Ouestionnai	

11. How is the language/reading curriculum implementation evaluated?

Refers to the national curriculum that covers reading instruction at the fourth grade of primary/elementary school for the majority of students. If you do not have a national curriculum, please summarize for your state or provincial curricula.

Check one circle for each line.

		Yes	No
REA11A	a) Visits by inspectors/supervisors		
REA11B	b) Research programs	<u> </u>	_
REA11C	c) School self-evaluation		
REA11D	d) National or regional assessments	O-	_
REA11E	e) Other		
REA11ET	Please specify:		
REA11T	Comments:		





