Identification Label

TIMSS 2011

School Questionnaire

<Grade 4>

<TIMSS>
<National Research Center Name>
<Address>



School Questionnaire

Your school has agreed to participate in TIMSS 2011 (Trends in International Mathematics and Science Study), an educational research project sponsored by the International Association for the Evaluation of Educational Achievement (IEA). TIMSS measures trends in student achievement in mathematics and science, and studies differences in national education systems in more than 60 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 TIMSS 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.

TIMSS 2011

School Enrollment and Characteristics

1		5
-	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></first>	A. How many people live in the city, town, or area where your school is located?
	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
	What is the total enrollment of < <u>fourth-grade</u> >	3,001 to 15,000 people
	students in your school as of <first 2010="" 2011="" begins,="" day="" month="" of="" pirls="" testing="" timss="">?</first>	3,000 people or fewer
	students Write in a number.	B. Which best describes the immediate area in which your school is located?
3		Check one circle only.
5	Annuaring tale what never not are of students in your	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
	a) Come from economically disadvantaged homes	C. Which best characterizes the average income level of the school's immediate area?
	b) Come from economically	Check one circle only.
	affluent homes	High
		Medium
4		Low
	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 (

Instructional Time

6	7
For the <fourth-grade> students in your school:</fourth-grade>	What is the total number of computers that can be
A. How many <u>days per year</u> is your school open for instruction?	used for instructional purposes by <fourth-grade> students?</fourth-grade>
days Write in the number.	computers Write in the number.
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>
	Check one circle only.
hours andminutes Write in the number of hours and minutes.	Yes O
mile maneer or nours and minutes.	No (
C. In one <u>calendar week</u> , how many days is the school open for instruction?	Does your school have a school library?
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
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?
	Check one circle only.
	0 🔘
	1–5 🔘
	6–10 🔘
	11–30 🔘

Resources and Technology

31 or more ---

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

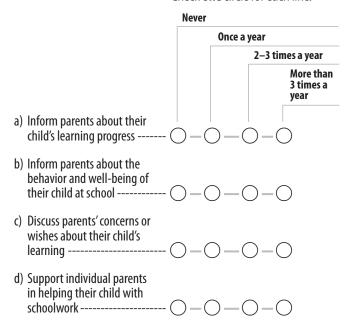
Check one chicle for each line.	Check one circle for each line.
Not at all	Not at all
A little	A little
Some	Some
Alot	Alot
A. General School Resources	C. Resources for Mathematics Instruction
a) Instructional materials (e.g., textbooks)	a) Teachers with a specialization in mathematics
b) Supplies (e.g., papers, pencils)	b) Computer software for mathematics instruction
c) School buildings and grounds	c) Library materials relevant to mathematics instruction
d) Heating/cooling and lighting systems	d) Audio-visual resources for mathematics instruction
e) Instructional space (e.g., classrooms)	e) Calculators for mathematics instruction————————————————————————————————————
f) Technologically competent staff	D. Resources for Science Instruction
g) Computers for instruction \(\) \(-\) \(-\) \(-\)	
B. Resources for Reading Instruction	a) Teachers with a specialization in science
a) Teachers with a specialization in reading	b) Computer software for science instruction
b) Computer software for reading instruction	c) Library materials relevant to science instruction — — — — — — —
c) Library books	d) Audio-visual resources for science instruction
d) Audio-visual resources for reading instruction — — — — — — —	e) Science equipment and materials

Involving Parents in Your School

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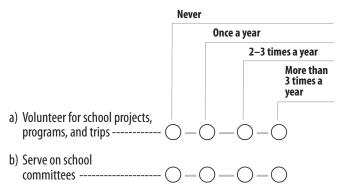
A. How often does your school do the following for parents concerning individual students?

Check **one** circle for each line.



B. How often does your school ask parents to do the following?

Check **one** circle for each line.



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

Check one circle for each line

		Never		707 00.0	
			Once a	year	
				2-3 tin	nes a year
					More than 3 times a year
of the schoo national tes	ents about the demic achievement of (e.g., results of sts, results of of learning))-(
accomplish tournamen	ents about school ments (e.g., t results, facility nts)	- () - ()—()-(\supset
c) Inform pare educational pedagogic p the school -		- () - ()-()-(\supset
d) Inform pare rules of the	ents about the school	- () - ()-()-(
wishes about organization regulations.	ents' concerns or ut the school's n (e.g., rules and , time tables, sures)	- () - ()—()-(\supset
(e.g., books software) fo	earning materials	- () - ()—()-(\supset
learning or	orkshops or r parents on pedagogical	- () = ()_()_ (<u> </u>

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

Check **one** circle for each line.

		Very high	
		High	
		Medium	
		Low	
a)	Teachers' job		Ver lov
,	satisfaction		\bigcirc
b)	Teachers' understanding of the school's curricular goals		\bigcirc
c)	Teachers' degree of success in implementing the school's curriculum		\bigcirc
d)	Teachers' expectations for student achievement		\supset
e)	Parental support for student achievement		\bigcirc
f)	Parental involvement in school activities		\subset
g)	Students' regard for school property		\subset
h)	Students' desire to do well in school		\bigcirc

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

Check **one** circle for each line.

		Not a problem
		Minor problem
		Moderate problem
		Serious problem
a)	Arriving late at school	
b)	Absenteeism (i.e., unjustified absences)	0-0-0
c)	Classroom disturbance	$\bigcirc -\bigcirc -\bigcirc -\bigcirc$
d)	Cheating	$\bigcirc -\bigcirc -\bigcirc -\bigcirc$
e)	Profanity	$\bigcirc -\bigcirc -\bigcirc -\bigcirc$
f)	Vandalism	$\bigcirc -\bigcirc -\bigcirc -\bigcirc$
g)	Theft	$\bigcirc -\bigcirc -\bigcirc -\bigcirc$
h)	Intimidation or verbal abuse among students (including texting, emailing, etc.)	0-0-0
i)	Physical fights among students	0-0-0
j)	Intimidation or verbal abuse of teachers or staff (including texting, emailing, etc.)	0-0-0

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

Check **one** circle for each line.

N	ot a problem
	Minor problem
	Moderate problem
	Serious problem
) Arriving late or leaving early	
o) Absenteeism	0-0-0

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

Check **one** circle for each line.

\	/es
	No
a) Observations by the principal or senior staff)-()
b) Observations by inspectors or other persons external to the school)-(
c) Student achievement)-(
d) Teacher peer review	$-\bigcirc$

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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.

	Crick of	ic chicic	ior cacirinic.
		No time	
			Some time
			A lot of tim
a)	Promoting the school's educational vision or goals	-)-0
b)	Developing the school's curricular and educational goals)-()-()
c)	Monitoring teachers' implementation of the school's educational goals in their teaching)-()-()
d)	Monitoring students' learning progress to ensure that the school's educational goals are reached)-()-()
e)	Keeping an orderly atmosphere in the school)-()-()
f)	Ensuring that there are clear rules for student behavior)-()-(
g)	Addressing disruptive student behavior)—()-(
h)	Creating a climate of trust among teachers)-()-(
i)	Initiating a discussion to help teachers who have problems in the classroom)-()-()
j)	Advising teachers who have questions or problems with their teaching)-()-()
k)	Visiting other schools or attending educational conferences for new ideas)-()-()
l)	Initiating educational projects or improvements)-()-()
m)	Participating in professional development activities specifically for school principals)-()-()

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 tha	n 25%	
		25-50%	Ó
			51-75%
			More than 75%
a) Recognize most of the letters of the alphabet)—(
b) Read some words)-()—($\bigcirc -\bigcirc$
c) Read sentences)-()—($\bigcirc -\bigcirc$
d) Write letters of the alphabet ()-()—($\bigcirc -\bigcirc$
e) Write some words)-()—($\bigcirc -\bigcirc$
f) Count up to 100 or higher ()-()—($\bigcirc -\bigcirc$
g) Recognize all 10 written numbers from 1–10 ()-()—()-()
h) Write all 10 numbers from 1–10)-()—()-()

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

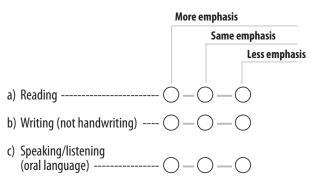
Check **one** circle for each line.

		<fii< th=""><th>rst grade</th><th>> or ear</th><th>lier</th><th></th></fii<>	rst grade	> or ear	lier	
			< S	econd g	rade>	
				<	Third gra	ade>
						Fourth rade>
- \	Variation latter of the					Not in these grades
a)	Knowing letters of the alphabet	- 🔘 -		_ <u></u>	$-\bigcirc$	$-\bigcirc$
b)	Knowing letter-sound relationships	- () -			-0	-0
c)	Reading words	- () -	-0-	-0	-0	$-\bigcirc$
	Reading isolated sentences					
e)	Reading connected text	- () -	-0-	-0	-0	$-\bigcirc$
f)	Locating information within the text	- () -			-0	-0
g)	Identifying the main idea of a text	- () -			-0	-0
h)	Explaining or supporting understanding of a text	- () -	- () -		-0	-0
i)	Comparing a text with personal experience	- () -	-0-		-0	-0
j)	Comparing different texts	- () -	-0-		-0	$-\bigcirc$
k)	Making predictions about what will happen next in a text	- () -	-0-		-0	
l)	Making generalizations and drawing inferences based on a text	- () -	-0-		-0	_0
m	Describing the style or structure of a text	- () -	-0-		-0	-0
n)	Determining the author's	\bigcirc			\bigcirc	\bigcirc

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Compared with other areas of the curriculum (e.g., mathematics and science), how much emphasis does your school place on teaching the following language and literacy skills to students in <grades 1 to 4>?

Check **one** circle for each line.



19 i

For students in <fourth grade> and below, does your school make provisions for reading instruction in mother tongue for students whose mother tongue is <u>not</u> <language of test>?

Check **one** circle only.

Yes	\bigcirc
No	\bigcirc

Thank You

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



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School Questionnaire

<Grade 4>



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