Identification Label

TIMSS 2011

School Questionnaire

<Grade 8>

<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 secondary 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.

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School Enrollment and Characteristics

1		5
•	What is the total enrollment of students in your school as of <first day="" month="" of="" 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>eighth-grade</u> >	3,001 to 15,000 people
	students in your school as of <first 2010="" 2011="" begins,="" day="" month="" of="" 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.
3	Approximately what percentage of students in your	Urban—Densely populated 🔘
	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
	a) Come from economically disadvantaged homes	Remote rural 🔘
		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	Approximately what percentage of students in your school have <language of="" test=""> as their native language?</language>	Low 🔘
	Check one circle only.	
	More than 90%	
	76 to 90% 🔘	
	51 to 75% 🔘	
	26 to 50%	
	25% or less (

Instructional Time

6	
U	For the <eighth-grade> students in your school:</eighth-grade>
A.	How many <u>days per year</u> is your school open for instruction?
	days Write in the number.
В.	What is the <u>total instructional time</u> , excluding breaks, in a <u>typical day</u> ?
	hours andminutes Write in the number of hours and minutes.
c.	In one <u>calendar week</u> , how many days is the school open for instruction?
	Check one circle only.
	6 days
	5 1/2 days 🔘
	5 days 🔘
	4 1/2 days 🔘
	4 days
	Other (

Resources and Technology

7
What is the total number of computers that can be used for instructional purposes by <eighth-grade> students?</eighth-grade>
computers Write in the number.
8
A. Does your school have a science laboratory that can be used by <eighth-grade> students?</eighth-grade>
Check one circle only.
Yes

B. Do teachers usually have assistance available when students are conducting science experiments?

No---)

	Check one circle only
Yes	\bigcirc
No	\bigcirc

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

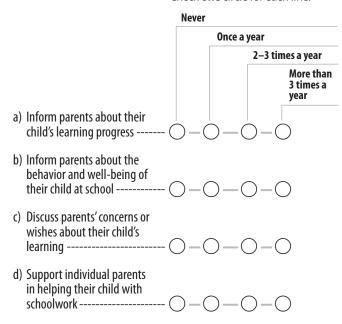
Check one circle for each line.	Check one circle for each line.
Not at all	Not at all
A little	A little
Some	Some
Alot	Alot
A. General School Resources	C. Resources for Science Instruction
a) Instructional materials (e.g., textbooks)	a) Teachers with a specialization in science
b) Supplies (e.g., papers,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

Involving Parents in Your School

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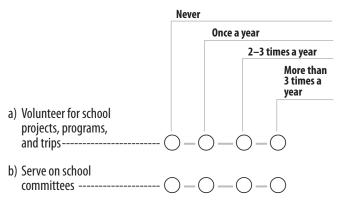
A. How often does your school do the following for parents concerning individual students?

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
	Once a year
	2–3 times a year
	More tha 3 times a year
 a) Inform parents about the overall academic achievement of the school (e.g., results of national tests, results of inspections of learning) 	
b) Inform parents about school accomplishments (e.g., tournament results, facility improvements)	-0-0-0
c) Inform parents about the educational goals and pedagogic principles of the school	-0-0-0
d) Inform parents about the rules of the school	-0-0-0
e) Discuss parents' concerns or wishes about the school's organization (e.g., rules and regulations, time tables, safety measures)	-0-0-0
f) Provide parents with additional learning materials (e.g., books, computer software) for their child to use at home	-0-0-0
g) Organize workshops or seminars for parents on learning or pedagogical	-0-0-0-0

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

Check **one** circle for each line.

		Very hig	jh			
			High			
				Medium	1	
					Low	
٦)	Toachare' iah					Very low
a)	Teachers' job satisfaction	- 0 - ()—()-()—(
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)-()-()—(\bigcirc
e)	Parental support for student achievement	- () - ()-()-()—(\bigcirc
f)	Parental involvement in school activities	- () - ()-()-()—(\bigcirc
g)	Students' regard for school property	- () - ()-()-()—(\bigcirc
h)	Students' desire to do well in school	-()-()—()_()—(\bigcirc

12

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

Check **one** circle for each line.

		Not	a problem		
			Minor	problem	
				Moder	ate probler
					Serious problem
a) Arri	ving late at school	- 🔘 –	-0-()-(
b) Abs unju	enteeism (i.e., ustified absences))-(\supset
c) Clas	sroom disturbance	-	-0-($\bigcirc -($	\supset
d) Che	ating	- () -	-0-($\bigcirc -($	\supset
e) Prof	fanity	-	-0-($\bigcirc -($	\supset
f) Van	dalism	-	-0-($\bigcirc -($	\supset
g) The	ft	-	-0-($\bigcirc -($	\supset
amo	midation or verbal abuse ong students (including ing, emailing, etc.)	· () =)-(\supset
i) Phy stuc	sical injury to other lents	-)-(\supset
of to	midation or verbal abuse eachers or staff (including ing, emailing, etc.))-(\supset
k) Phy	sical injury to teachers taff	. () -	-0-()-(\mathcal{L}

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

Check **one** circle for each line.

	Not a probl	em	
	M	inor pro	blem
		N	loderate problem
			Serious problem
a) Arriving late or leaving early		$-\dot{\bigcirc}$	-0
o) Absenteeism		-0	$-\bigcirc$

Teachers in Your School

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

Check **one** circle for each line.

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

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How difficult was it to fill <eighth-grade> teaching vacancies for this school year for the following subjects?

Check **one** circle for each line.

	Were n	o vacancie	es in this subject
		Easy to	fill vacancies
			Somewhat difficult
			Very difficult
a) Mathematics	<u>_</u> ()-($\bigcirc -\bigcirc$
b) Science	\bigcirc $-($)—($\bigcirc -\bigcirc$

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

Check **one** circle for each line.

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

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Does your school currently use any incentives (e.g., pay, housing, signing bonus, smaller classes) to recruit or retain <eighth-grade> teachers in the following fields?

Check **one** circle for each line.

Voc

	162	
	No	
a) Mathematics	-	
b) Science	$-\bigcirc$	
c) Other)-(

Leadership Activities

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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 lin	e. Check one circle for each line.
No time	No time
Some time	Some time
a) Promoting the school's educational vision or goals	k) Visiting other schools or attending educational conferences for new ideas
b) Developing the school's curricular and educational goals	I) Initiating educational projects or improvements
c) Monitoring teachers' implementation of the school's educational goals in their teaching	m)Participating in professional development activities specifically for school principals
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	

Thank You

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

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School Questionnaire

<Grade 8>



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