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.
1. What is the total enrollment of students in your school as of first day of month PIRLS/TIMSS testing begins, 2010/2011?

_____________ students
Write in a number.

2. What is the total enrollment of fourth-grade students in your school as of first day of month PIRLS/TIMSS testing begins, 2010/2011?

_____________ students
Write in a number.

3. Approximately what percentage of students in your school have the following backgrounds?

Check one circle for each line.

0 to 10% 11 to 25% 26 to 50% More than 50%

a) Come from economically disadvantaged homes

b) Come from economically affluent homes

4. Approximately what percentage of students in your school have language of test as their native language?

Check one circle only.

More than 90% 76 to 90% 51 to 75% 26 to 50% 25% or less

5. A. How many people live in the city, town, or area where your school is located?

Check one circle only.

More than 500,000 people 100,001 to 500,000 people 50,001 to 100,000 people 15,001 to 50,000 people 3,001 to 15,000 people 3,000 people or fewer

B. Which best describes the immediate area in which your school is located?

Check one circle only.

Urban—Densely populated Suburban—On fringe or outskirts of urban area Medium size city or large town Small town or village Remote rural

C. Which best characterizes the average income level of the school’s immediate area?

Check one circle only.

High Medium Low
For the <fourth-grade> students in your school:

A. How many days per year is your school open for instruction?

_______ days
Write in the number.

B. What is the total instructional time, excluding breaks, in a typical day?

_______ hours and _______ minutes
Write in the number of hours and minutes.

C. In one calendar week, 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 --- ○

What is the total number of computers that can be used for instructional purposes by <fourth-grade> students?

_______ computers
Write in the number.

Does your school have a science laboratory that can be used by <fourth-grade> students?

Check one circle only.

Yes --- ○
No --- ○

Does your school have a school library?

Check one circle only.

Yes --- ○
No --- ○
(If No, go to #10)

If Yes,

A. Approximately how many books with different 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. Approximately how many titles of magazines and other periodicals does your school library have?

Check one circle only.

0 --- ○
1–5 --- ○
6–10 --- ○
11–30 --- ○
31 or more --- ○
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.**

<table>
<thead>
<tr>
<th>Not at all</th>
<th>A little</th>
<th>Some</th>
<th>A lot</th>
</tr>
</thead>
</table>

### A. General School Resources

- **a) Instructional materials (e.g., textbooks)**
- **b) Supplies (e.g., papers, pencils)**
- **c) School buildings and grounds**
- **d) Heating/cooling and lighting systems**
- **e) Instructional space (e.g., classrooms)**
- **f) Technologically competent staff**
- **g) Computers for instruction**

### B. Resources for Reading Instruction

- **a) Teachers with a specialization in reading**
- **b) Computer software for reading instruction**
- **c) Library books**
- **d) Audio-visual resources for reading instruction**

### C. Resources for Mathematics Instruction

- **a) Teachers with a specialization in mathematics**
- **b) Computer software for mathematics instruction**
- **c) Library materials relevant to mathematics instruction**
- **d) Audio-visual resources for mathematics instruction**
- **e) Calculators for mathematics instruction**

### D. Resources for Science Instruction

- **a) Teachers with a specialization in science**
- **b) Computer software for science instruction**
- **c) Library materials relevant to science instruction**
- **d) Audio-visual resources for science instruction**
- **e) Science equipment and materials**
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 year

a) Inform parents about their child’s learning progress
b) Inform parents about the behavior and well-being of their child at school
c) Discuss parents’ concerns or wishes about their child’s learning
d) Support individual parents in helping their child with schoolwork

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

Check one circle for each line.

Never | Once a year | 2–3 times a year | More than 3 times a year

a) Volunteer for school projects, programs, and trips
b) Serve on school committees

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 than 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)
c) Inform parents about the educational goals and pedagogic principles of the school
d) Inform parents about the rules of the school
e) Discuss parents’ concerns or wishes about the school’s organization (e.g., rules and regulations, time tables, safety measures)
f) Provide parents with additional learning materials (e.g., books, computer software) for their child to use at home
g) Organize workshops or seminars for parents on learning or pedagogical issues
**School Climate**

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

*Check one circle for each line.*

- **Very high**
- **High**
- **Medium**
- **Low**
- **Very low**

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

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. 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)

c) Classroom disturbance

d) Cheating

e) Profanity

f) Vandalism

g) Theft

h) Intimidation or verbal abuse among students (including texting, emailing, etc.)

i) Physical fights among students

j) Intimidation or verbal abuse of teachers or staff (including texting, emailing, etc.)

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

*Check one circle for each line.*

- **Not a problem**
- **Minor problem**
- **Moderate problem**
- **Serious problem**

a) Arriving late or leaving early

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

Check one circle for each line.

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

Yes No

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.

a) Promoting the school's educational vision or goals
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

No time Some time A lot of time
### School Readiness

**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.*

<table>
<thead>
<tr>
<th>Less than 25%</th>
<th>25–50%</th>
<th>51–75%</th>
<th>More than 75%</th>
</tr>
</thead>
<tbody>
<tr>
<td>a) Recognize most of the letters of the alphabet</td>
<td>[ ]</td>
<td>[ ]</td>
<td>[ ]</td>
</tr>
<tr>
<td>b) Read some words</td>
<td>[ ]</td>
<td>[ ]</td>
<td>[ ]</td>
</tr>
<tr>
<td>c) Read sentences</td>
<td>[ ]</td>
<td>[ ]</td>
<td>[ ]</td>
</tr>
<tr>
<td>d) Write letters of the alphabet</td>
<td>[ ]</td>
<td>[ ]</td>
<td>[ ]</td>
</tr>
<tr>
<td>e) Write some words</td>
<td>[ ]</td>
<td>[ ]</td>
<td>[ ]</td>
</tr>
<tr>
<td>f) Count up to 100 or higher</td>
<td>[ ]</td>
<td>[ ]</td>
<td>[ ]</td>
</tr>
<tr>
<td>g) Recognize all 10 written numbers from 1–10</td>
<td>[ ]</td>
<td>[ ]</td>
<td>[ ]</td>
</tr>
<tr>
<td>h) Write all 10 numbers from 1–10</td>
<td>[ ]</td>
<td>[ ]</td>
<td>[ ]</td>
</tr>
</tbody>
</table>

### Reading in Your School

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

*Check one circle for each line.*

<table>
<thead>
<tr>
<th>&lt;First grade&gt; or earlier</th>
<th>&lt;Second grade&gt;</th>
<th>&lt;Third grade&gt;</th>
<th>&lt;Fourth grade&gt;</th>
<th>Not in these grades</th>
</tr>
</thead>
<tbody>
<tr>
<td>a) Knowing letters of the alphabet</td>
<td>[ ]</td>
<td>[ ]</td>
<td>[ ]</td>
<td>[ ]</td>
</tr>
<tr>
<td>b) Knowing letter-sound relationships</td>
<td>[ ]</td>
<td>[ ]</td>
<td>[ ]</td>
<td>[ ]</td>
</tr>
<tr>
<td>c) Reading words</td>
<td>[ ]</td>
<td>[ ]</td>
<td>[ ]</td>
<td>[ ]</td>
</tr>
<tr>
<td>d) Reading isolated sentences</td>
<td>[ ]</td>
<td>[ ]</td>
<td>[ ]</td>
<td>[ ]</td>
</tr>
<tr>
<td>e) Reading connected text</td>
<td>[ ]</td>
<td>[ ]</td>
<td>[ ]</td>
<td>[ ]</td>
</tr>
<tr>
<td>f) Locating information within the text</td>
<td>[ ]</td>
<td>[ ]</td>
<td>[ ]</td>
<td>[ ]</td>
</tr>
<tr>
<td>g) Identifying the main idea of a text</td>
<td>[ ]</td>
<td>[ ]</td>
<td>[ ]</td>
<td>[ ]</td>
</tr>
<tr>
<td>h) Explaining or supporting understanding of a text</td>
<td>[ ]</td>
<td>[ ]</td>
<td>[ ]</td>
<td>[ ]</td>
</tr>
<tr>
<td>i) Comparing a text with personal experience</td>
<td>[ ]</td>
<td>[ ]</td>
<td>[ ]</td>
<td>[ ]</td>
</tr>
<tr>
<td>j) Comparing different texts</td>
<td>[ ]</td>
<td>[ ]</td>
<td>[ ]</td>
<td>[ ]</td>
</tr>
<tr>
<td>k) Making predictions about what will happen next in a text</td>
<td>[ ]</td>
<td>[ ]</td>
<td>[ ]</td>
<td>[ ]</td>
</tr>
<tr>
<td>l) Making generalizations and drawing inferences based on a text</td>
<td>[ ]</td>
<td>[ ]</td>
<td>[ ]</td>
<td>[ ]</td>
</tr>
<tr>
<td>m) Describing the style or structure of a text</td>
<td>[ ]</td>
<td>[ ]</td>
<td>[ ]</td>
<td>[ ]</td>
</tr>
<tr>
<td>n) Determining the author’s perspective or intention</td>
<td>[ ]</td>
<td>[ ]</td>
<td>[ ]</td>
<td>[ ]</td>
</tr>
</tbody>
</table>
18

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.

More emphasis

Same emphasis

Less emphasis

a) Reading

b) Writing (not handwriting)

c) Speaking/listening

(oral language)

19

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>?

Check one circle only.

Yes

No
Thank you for the thought, time, and effort you have put into completing this questionnaire.