

Identification Label

**TIMSS 2011**

**School  
Questionnaire**

**<Grade 8>**

# 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.

# TIMSS 2011



## Instructional Time

6

For the <eighth-grade> students in your school:

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

\_\_\_\_\_ days  
Write here.

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

\_\_\_\_\_ hours and \_\_\_\_\_ minutes  
Write here.

- C. In one calendar week, how many days is the school open for instruction?

Check **one** circle.

- 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?

\_\_\_\_\_ computers  
Write here.

8

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

Check **one** circle.

Yes ---   
No ---

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

Check **one** circle.

Yes ---   
No ---

Check **one** circle for each line.

Not at all  
A little  
Some  
A lot

Check **one** circle for each line.

Not at all  
A little  
Some  
A lot

**A. General School Resources**

a) Instructional

**C. Resources for Science Instruction**

a) Teachers with a specialization in science ----- A - A - A - A

b) Computers for science instruction ----- A - A - A - A

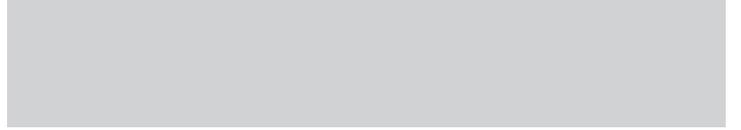
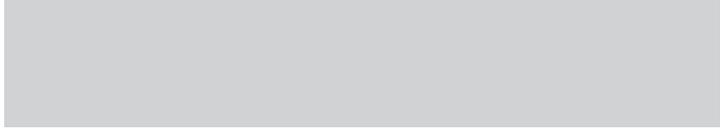
c) Computer software for science instruction ----- A - A - A - A

d) Library materials relevant to science instruction ----- A - A - A - A

e) Audio-visual resources for science instruction ----- A - A - A - A

f) Catalogs for science instruction ----- A - A - A - A

g) Science equipment and materials ----- A - A - A - A



# 11

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  | <input type="radio"/> |
| b) Teachers' understanding of the school's curricular goals            | <input type="radio"/> |
| c) Teachers' degree of success in implementing the school's curriculum | <input type="radio"/> |
| d) Teachers' expectations for student achievement                      | <input type="radio"/> |
| e) Parental support for student achievement                            | <input type="radio"/> |
| f) Parental involvement in school activities                           | <input type="radio"/> |
| g) Students' regard for school property                                | <input type="radio"/> |
| h) Students' desire to do well in school                               | <input type="radio"/> |

# 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         | Moderate problem      | Serious problem       |
|---|-----------------------|-----------------------|-----------------------|-----------------------|
| a) Arriving late at school                  | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| b) Absenteeism (i.e., unjustified absences) | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| c) Classroom disturbance                    | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |

16

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*

Check **one** circle for each line.

No time

Some time

A lot of time

a) Performing the

# 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>

