



Identification Label

TRENDS IN INTERNATIONAL MATHEMATICS AND SCIENCE STUDY

School Questionnaire

<Grade 8>

<TIMSS National Research Center Name>

<Address>

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TIMSS & PIRLS
International Study Center
Lynch School of Education
BOSTON COLLEGE

School Questionnaire

Your school has agreed to participate in TIMSS 2019 (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 almost 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 2019

School Enrollment and Characteristics

1

What is the total enrollment of students in your school as of <first day of month TIMSS testing begins, 2019>?

_____ students
Write in the number.

2

What is the total enrollment of <eighth grade> students in your school as of <first day of month TIMSS testing begins, 2019>?

_____ students
Write in the number.

3

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

Check **one** circle for each line.

	1	
	11	
1) _____	A	A
2) _____	A	A
3) _____	A	A
4) _____	A	A

4

Approximately what percentage of students in your school have <language of test> as their native language?

Check **one** circle only.

- L 90% --- A
- 76, 90% --- A
- 51, 75% --- A
- 26, 50% --- A
- 25% --- A

5

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

Check **one** circle only.

- L 500,000 --- A
- 100,001, 500,000 --- A
- 50,001, 100,000 --- A
- 30,001, 50,000 --- A
- 15,001, 30,000 --- A
- 3,001, 15,000 --- A
- 3,000 --- A

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

Check **one** circle only.

- T _____ --- A
- _____ --- A
- L _____ --- A
- _____ --- A
- _____ --- A

6

For the <eighth 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?

_____ minutes
*Write in the number of minutes per day.
Please convert the number of hours into minutes.*

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

Check one circle only.

- 6 --- A
- 5 1/2 --- A
- 5 --- A
- 4 1/2 --- A
- 4 --- A
- ... --- A

7 _____
How many computers (including tablets) does your school have for use by <eighth grade> students?

_____ computers
Write in the number.

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

Check *one* circle only.

- A
 --- A

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

Check *one* circle only.

- A
 --- A

9 _____
Does your school use an online learning management system to support learning (e.g., teacher-student communication, management of grades, student access to course materials)?

Check *one* circle only.

- A
 --- A

10 _____
A. Does your school have a school library?

Check *one* circle only.

- A
 --- A

#11

If Yes,

12 _____
Does your school provide students access to digital learning resources (e.g., books, videos)?

Check *one* circle only.

- A
 --- A

14

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

Check **one** circle for each line.

1.) ----- A - A - A - A - A

2.) ----- A - A - A - A - A

3.) ----- A - A - A - A - A

4.) ----- A - A - A - A - A

5.) ----- A - A - A - A - A

6.) ----- A - A - A - A - A

7.) ----- A - A - A - A - A

8.) ----- A - A - A - A - A

9.) ----- A - A - A - A - A

10.) ----- A - A - A - A - A

11.) ----- A - A - A - A - A

12.) ----- A - A - A - A - A

15

How much do you agree with these statements about mathematics and science education within your school?

Check **one** circle for each line.

1.) ----- A - A - A - A

2.) ----- A - A - A - A

3.) ----- A - A - A - A

4.) ----- A - A - A - A

5.) ----- A - A - A - A

6.) ----- A - A - A - A

7.) ----- A - A - A - A

8.) ----- A - A - A - A

9.) ----- A - A - A - A

10.) ----- A - A - A - A

11.) ----- A - A - A - A

12.) ----- A - A - A - A

Thank You

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

<Grade 8>

