School Questionnaire

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Your school has agreed to participate in TIMSS 2023 (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 the United States.

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 the United States. 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.

To begin the questionnaire, please click on the “Next” button. When navigating through the questionnaire, make sure to confirm your responses by clicking on the “Next” or “Back” button. To go to a particular section or item, please click on the corresponding link in the “Table of Contents.”

When you have completed the questionnaire, please click on the “Finish” button at the end of the last question in order to submit your answers.

Thank you.

NCES is authorized to collect information from the questionnaire under the Education Sciences Reform Act of 2002 (ESRA 2002, 20 U.S.C. §9543). You do not have to provide the information requested. However, the information you provide will help the U.S. Department of Education’s ongoing efforts to understand better how the educational system in the United States compares to that in other countries. There are no penalties should you choose not to participate in this study. All of the information you provide may be used only for statistical purposes and may not be disclosed, or used, in identifiable form for any other purpose except as required by law (20 U.S.C. §9573 and 6 U.S.C. §151). Your responses will be combined with those from other participants to produce summary statistics and reports.

This survey is estimated to take an average of 30 minutes, including time for reviewing instructions, and completing and reviewing the collection of information. An agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid OMB control number. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing burden to: Trends in International Mathematics and Science Study (TIMSS), National Center for Education Statistics, Potomac Center Plaza (PCP), 550 12th St., SW, 4th floor, Washington, DC 20202.

School Enrollment and Characteristics

1. What is the total enrollment of students in your school as of March 20, 2023?

_____ students

Type in the number.

2. What is the total enrollment of fourth-grade students in your school as of March 20, 2023?

_____ students

Type in the number.

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

*Click **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. Around the 1st of October 2022, what percentage of students at this school were eligible to receive free or reduced-price lunches through the National School Lunch Program?

☐ percentage of students

Type in the number.

5. Approximately what percentage of students in your school have English as their native language?

*Click **one** circle only.*

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

6. Of the students currently enrolled in your school, what percentage has been identified as limited-English proficient (LEP)/English language learners (ELL)?

*Click **one** circle only.*

- ○ 0%
- ○ 1-5%
- ○ 6-10%
- ○ 11-25%
- ○ 26-50%
- ○ 51-75%
- ○ 76-90%

- ○ Over 90%

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

*Click **one** circle only.*

- ○ More than 500,000 people
- ○ 100,001 to 500,000 people
- ○ 50,001 to 100,000 people
- ○ 30,001 to 50,000 people
- ○ 15,001 to 30,000 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?

*Click **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

Instructional Time

For the fourth-grade students in your school:

8. A. How many <u>days per year</u> is your school open for instruction?

☐ days

Type in the number.

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

☐ minutes

Type in the number of minutes per day.
Please convert the number of hours into minutes.

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

*Click **one** circle only.*

- ○ 6 days
- ○ 5 1/2 days
- ○ 5 days
- ○ 4 1/2 days
- ○ 4 days
- ○ Other

Resources and Technology

9. How many computers (including tablets) does your school have for use by fourth-grade students?

☐ computers

Type in the number.

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

*Click **one** circle only.*

- ○ Yes
- ○ No

11. 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)?

*Click **one** circle only.*

- ○ Yes
- ○ No

12. Do students in your school have access to these resources?

*Click **one** circle for each line.*

		Yes	No
a)	A library or media center	○	○
b)	High speed internet	○	○

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

*Click **one** circle for each line.*

A. General School Resources	Not at all	A little	Some	A lot

a)	Instructional materials (e.g., textbooks)	○	○	○	○
b)	Supplies (e.g., papers, pencils, materials)	○	○	○	○
c)	School buildings and grounds	○	○	○	○
d)	Heating/cooling and lighting systems	○	○	○	○
e)	Instructional space (e.g., classrooms)	○	○	○	○
f)	Technologically competent staff	○	○	○	○
g)	Audio-visual resources for delivery of instruction (e.g., interactive white boards, digital projectors)	○	○	○	○
h)	Digital devices for student use	○	○	○	○
i)	Resources for students with disabilities	○	○	○	○

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

*Click **one** circle for each line.*

B. Resources for Mathematics Instruction		**Not at all**	**A little**	**Some**	**A lot**
a)	Teachers with a specialization in mathematics	○	○	○	○
b)	Computer software/applications for mathematics instruction	○	○	○	○
c)	Library resources relevant to mathematics instruction	○	○	○	○
d)	Calculators for mathematics instruction	○	○	○	○
e)	Concrete objects or materials to help students understand quantities or procedures	○	○	○	○

*Click **one** circle for each line.*

C. Resources for Science Instruction		**Not at all**	**A little**	**Some**	**A lot**
a)	Teachers with a specialization in science	○	○	○	○
b)	Computer software/applications for science instruction	○	○	○	○
c)	Library resources relevant to science instruction	○	○	○	○

d)	Science equipment and materials for experiments	○	○	○	○

School Emphasis on Academic Success

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

*Click **one** circle for each line.*

		Very high	High	Medium	Low	Very low
a)	Teachers' understanding of the school's curricular goals	○	○	○	○	○
b)	Teachers' degree of success in implementing the school's curriculum	○	○	○	○	○
c)	Teachers' expectations for student achievement	○	○	○	○	○
d)	Teachers' ability to inspire students	○	○	○	○	○
e)	Parental involvement in school activities	○	○	○	○	○
f)	Parental commitment to ensure that students are ready to learn	○	○	○	○	○

14. (continued)
How would you characterize each of the following within your school?

*Click **one** circle for each line.*

		Very high	High	Medium	Low	Very low
g)	Parental expectations for student achievement	○	○	○	○	○
h)	Parental support for student achievement	○	○	○	○	○
i)	Students' desire to do well in school	○	○	○	○	○
j)	Students' ability to reach school's academic goals	○	○	○	○	○
k)	Students' respect for classmates who excel academically	○	○	○	○	○

School Emphasis on Environmental Sustainability

15. How much do you agree with these statements?

*Click **one** circle for each line.*

		Agree a lot	Agree a little	Disagree a little	Disagree a lot
a)	This school has a shared vision about its role in supporting environmental sustainability	○	○	○	○
b)	This school regularly reviews its practices to make them more environmentally sustainable	○	○	○	○
c)	There is a schoolwide approach to teaching environmental sustainability to students	○	○	○	○
d)	This school teaches students to appreciate the natural environment	○	○	○	○
e)	This school teaches students how to take action to protect the natural environment	○	○	○	○
f)	This school encourages teachers to learn about teaching environmental sustainability	○	○	○	○
g)	This school promotes environmental sustainability within the community	○	○	○	○
h)	This school promotes participation in networks or projects related to environmental sustainability	○	○	○	○

School Discipline and Safety

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

*Click **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.)	○	○	○	○

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

*Click **one** circle for each line.*

		Not a problem	Minor problem	Moderate problem	Serious problem
a)	Arriving late or leaving early	○	○	○	○
b)	Absenteeism	○	○	○	○

School Readiness

18. About how many of the students in your school can do the following when they begin the first grade of primary/elementary school?

*Click **one** circle for each line.*

		Less than 25%	25–50%	51–75%	More than 75%
a)	Recognize most of the letters of the alphabet	○	○	○	○
b)	Read some words	○	○	○	○
c)	Read sentences	○	○	○	○
d)	Write letters of the alphabet	○	○	○	○
e)	Write their names	○	○	○	○
f)	Write words other than their names	○	○	○	○

18. (continued)
About how many of the students in your school can do the following when they begin the first grade of primary/elementary school?

*Click **one** circle for each line.*

		Less than 25%	25–50%	51–75%	More than 75%
g)	Count up to 100 or higher	○	○	○	○
h)	Recognize written numbers from 1-10	○	○	○	○

i)	Recognize written numbers higher than 10	○	○	○	○
j)	Write numbers from 1-10	○	○	○	○
k)	Do simple addition	○	○	○	○
l)	Do simple subtraction	○	○	○	○

Principal's Experience and Education

19. By the end of this school year, how many years will you have been a principal altogether?

[ ] years

*Please **round** to the nearest whole number.*

20. By the end of this school year, how many years will you have been a principal at this school?

[ ] years

*Please **round** to the nearest whole number.*

21. What is the highest level of formal education you have completed?

*Click **one** circle only.*

- ○ Did not complete Bachelor's degree (4-year college program)
- ○ Bachelor's degree (4-year college program)
- ○ Master's degree or professional degree (MD, DDS, lawyer, minister)
- ○ Doctorate (Ph.D., Ed.D.)

22. Do you hold the following qualifications or credentials in educational leadership?

*Click **one** circle for each line.*

		Yes	**No**
a)	Principal Certification	○	○
b)	Master's degree or professional degree (MD, DDS, lawyer, minister)	○	○
c)	Doctorate (Ph.D., Ed.D.)	○	○

COVID-19 Pandemic

23. For how long was your school fully closed for in-person instruction because of the COVID-19 pandemic?

*Click **one** circle for each line.*

	The school did not	**Less than 1**	**1 to 3**	**4 to 6**	**More than 6**

		fully close	month	months	months	months
a)	2019 – 2020 school year	○	○	○	○	○
b)	2020 – 2021 school year	○	○	○	○	○
c)	2021 – 2022 school year	○	○	○	○	○
d)	2022 – 2023 school year	○	○	○	○	○

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

To submit your completed questionnaire, please click the “Finish” button.

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