



TIMSS
LONGITUDINAL

2023–2024

Identification Label

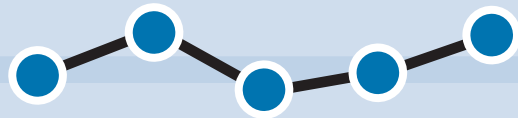
TRENDS IN INTERNATIONAL MATHEMATICS AND SCIENCE STUDY

Student Questionnaire

<Grade 5>

<TIMSS National Research Center Name>

<Address>



IEA

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

Directions

In this booklet, you will find questions about you and what you think. For each question, you should choose the answer you think is best.

Let us take a few minutes to practice the kinds of questions you will answer in this booklet.

Example 1 is one kind of question you will find in this booklet.

Example 1

Do you go to school?

*Fill **one** circle only.*

Yes -- ☐

No -- ☐

Example 2 is another kind of question you will find in this booklet.

Example 2

How often do you do these things?

*Fill **one** circle for each line.*

	Every day	Almost every day	Sometimes	Never
a) I talk with my friends	☐	☐	☐	☐
b) I play sports	☐	☐	☐	☐
c) I ride a skateboard	☐	☐	☐	☐

Example 3 is another kind of question you will find in this booklet.

Example 3

What do you think? Tell how much you agree with these statements.

*Fill **one** circle for each line.*

	Agree a lot	Agree a little	Disagree a little	Disagree a lot
a) Watching movies is fun	☐	☐	☐	☐
b) Ice cream tastes good	☐	☐	☐	☐
c) Waking up early is difficult	☐	☐	☐	☐
d) I enjoy doing chores	☐	☐	☐	☐

- Read each question carefully, and pick the answer you think is best.
- Fill in the circle next to or under your answer.
- If you decide to change your answer, draw an **X** through your first answer, like this: . Then, fill in the circle next to or under your new answer.
- Ask for help if you do not understand something or are not sure how to answer.
- You may recognize some of these questions from a questionnaire you completed last school year. Please respond to the questions again to give information about your experiences this school year.

About You

G1 _____

Which of these describes you?

ASBLG01

*Fill **one** circle only.*

Girl -- ☐

Boy -- ☐

<Other> -- ☐

G2 _____

When were you born?

ASBLG02A

ASBLG02B

Fill the circles next to the month and year you were born.

a) Month

January -- ☐

February -- ☐

March -- ☐

April -- ☐

May -- ☐

June -- ☐

July -- ☐

August -- ☐

September -- ☐

October -- ☐

November -- ☐

December -- ☐

b) Year

2011 -- ☐

2012 -- ☐

2013 -- ☐

2014 -- ☐

2015 -- ☐

2016 -- ☐

2017 -- ☐

Other -- ☐

G3

How often do you speak <language of test> at home?

ASBLG03

Fill **one** circle only.

I always speak
<language of test> at home -- ☐

I almost always speak
<language of test> at home -- ☐

I sometimes speak <language
of test> and sometimes speak
another language at home -- ☐

I never speak <language
of test> at home -- ☐

G4

About how many books are there in your home? (Do not count magazines, newspapers, or your school books.)

ASBLG04

Fill **one** circle only.

None or very few (0–10 books) -- ☐

This shows 10 books



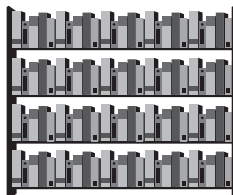
Enough to fill one shelf (11–25 books) -- ☐

This shows 25 books



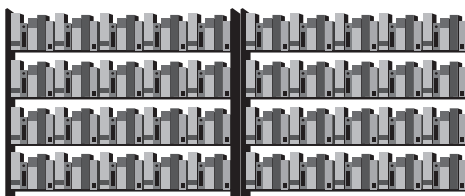
Enough to fill one bookcase
(26–100 books) -- ☐

This shows 100 books



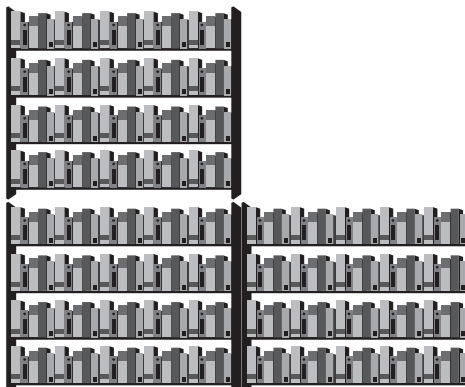
Enough to fill two bookcases
(101–200 books) -- ☐

This shows 200 books



Enough to fill three or more bookcases
(more than 200) -- ☐

This shows more than 200 books



G5

Do you have any of these things at your home?

Fill **one** circle for each line.

		Yes ↓	No ↓
ASBLG05A	a) Your own computer or tablet -----	☐	☐
ASBLG05B	b) A shared computer or tablet you can use -----	☐	☐
ASBLG05C	c) A smartphone -----	☐	☐
ASBLG05D	d) Access to the internet -----	☐	☐
ASBLG05E	e) Study desk/table for your use -----	☐	☐
ASBLG05F	f) Your own room -----	☐	☐

G6

About how often are you absent from school?

ASBLG06

Fill **one** circle only.

- Once a week -- ☐
- Once every two weeks -- ☐
- Once a month -- ☐
- Once every two months -- ☐
- Never or almost never -- ☐

G7

How often do you feel this way when you arrive at school?

Fill **one** circle for each line.

		Every day	Almost every day	Sometimes	Never
ASBLG07A	a) I feel tired	☐	☐	☐	☐
ASBLG07B	b) I feel hungry	☐	☐	☐	☐
ASBLG07C	c) I feel <unwell> (e.g., headache, stomachache)	☐	☐	☐	☐
ASBLG07D	d) I feel happy	☐	☐	☐	☐
ASBLG07E	e) I feel worried about the school day	☐	☐	☐	☐

How much do you agree with these statements?

Fill **one** circle for each line.

		Agree a lot	Agree a little	Disagree a little	Disagree a lot
ASBLG08A	a) I can write and edit text on a computer, tablet, or smartphone	○	○	○	○
ASBLG08B	b) I can create school presentations using a computer, tablet, or smartphone	○	○	○	○
ASBLG08C	c) I can create tables, charts, and graphs using a computer, tablet, or smartphone	○	○	○	○
ASBLG08D	d) I can find information that I need online	○	○	○	○
ASBLG08E	e) I can tell if a website is trustworthy	○	○	○	○
ASBLG08F	f) I can easily do new things on computers, laptops, or smartphones	○	○	○	○
ASBLG08G	g) I can help my friends or family members with using their computers, laptops, or smartphones	○	○	○	○

G9

How much do you agree with these statements?

Fill **one** circle for each line.

		Agree a lot	Agree a little	Disagree a little	Disagree a lot
ASBLG09A	a) I care about the protection of plants and animals	☐	☐	☐	☐
ASBLG09B	b) It makes me sad when nature is destroyed	☐	☐	☐	☐
ASBLG09C	c) I enjoy finding out what kinds of plants and animals live in my surrounding area	☐	☐	☐	☐
ASBLG09D	d) I enjoy being in nature (e.g., <forests, parks, deserts>).....	☐	☐	☐	☐
ASBLG09E	e) Addressing climate change should be a high priority	☐	☐	☐	☐

G10

How often do you do these things to help the natural environment?

*Fill **one** circle for each line.*

		Every day	Almost every day	Sometimes	Never
ASBLG10A	a) I try to reuse things (e.g., <bags, bottles>) -----	☐	☐	☐	☐
ASBLG10B	b) I try to use less resources (e.g., <water, food>) -----	☐	☐	☐	☐
ASBLG10C	c) I talk about how to help the environment (e.g., <saving water, picking up trash>) -----	☐	☐	☐	☐
ASBLG10D	d) I try to learn about environmental problems (e.g., <climate change, endangered animals>) -----	☐	☐	☐	☐
ASBLG10E	e) I try to participate in group activities to help the environment -----	☐	☐	☐	☐
ASBLG10F	f) I tell my friends when they are doing things that harm the environment -----	☐	☐	☐	☐

G11

What do you think about your school? Tell how much you agree with these statements.

Fill **one** circle for each line.

		Agree a lot	Agree a little	Disagree a little	Disagree a lot
ASBLG11A	a) I like being in school	☐	☐	☐	☐
ASBLG11B	b) I feel safe when I am at school	☐	☐	☐	☐
ASBLG11C	c) I feel like I belong at this school	☐	☐	☐	☐
ASBLG11D	d) Teachers at this school care about me	☐	☐	☐	☐
ASBLG11E	e) I am proud to go to this school	☐	☐	☐	☐
ASBLG11F	f) I have friends at this school	☐	☐	☐	☐
ASBLG11G	g) Students at this school like me the way I am	☐	☐	☐	☐
ASBLG11H	h) I am satisfied with school	☐	☐	☐	☐

G12

During this school year, how often have other students from your school done any of the following things to you in person, through messaging, or through social media?

Fill **one** circle for each line.

		At least once a week	Once or twice a month	A few times a year	Never
ASBLG12A	a) Made fun of me or called me names	☐	☐	☐	☐
ASBLG12B	b) Left me out of their games or activities	☐	☐	☐	☐
ASBLG12C	c) Spread lies about me	☐	☐	☐	☐
ASBLG12D	d) Stole something from me	☐	☐	☐	☐
ASBLG12E	e) Damaged something of mine on purpose	☐	☐	☐	☐
ASBLG12F	f) Hit or hurt me (e.g., shoving, hitting, kicking)	☐	☐	☐	☐
ASBLG12G	g) Made me do things I didn't want to do	☐	☐	☐	☐
ASBLG12H	h) Sent me nasty or hurtful messages online	☐	☐	☐	☐
ASBLG12I	i) Shared nasty or hurtful things about me online	☐	☐	☐	☐
ASBLG12J	j) Shared embarrassing photos of me online	☐	☐	☐	☐
ASBLG12K	k) Threatened me	☐	☐	☐	☐

Mathematics in School

MS1

In mathematics lessons, how often do you work on problems on your own?

ASBLM01

*Fill **one** circle only.*

Every or almost every lesson -- ☐

About half the lessons -- ☐

Some lessons -- ☐

Never -- ☐

MS2

How much do you agree with these statements about learning mathematics?

Fill **one** circle for each line.

		Agree a lot	Agree a little	Disagree a little	Disagree a lot
ASBLM02A	a) I enjoy learning mathematics -----	☐	☐	☐	☐
ASBLM02B	b) I learn many interesting things in mathematics -----	☐	☐	☐	☐
ASBLM02C	c) I like mathematics -----	☐	☐	☐	☐
ASBLM02D	d) I like any schoolwork that involves numbers -----	☐	☐	☐	☐
ASBLM02E	e) I like to solve mathematics problems -----	☐	☐	☐	☐
ASBLM02F	f) I look forward to mathematics lessons -----	☐	☐	☐	☐
ASBLM02G	g) Mathematics is one of my favorite subjects -----	☐	☐	☐	☐

MS3

How much do you agree with these statements about your mathematics lessons?

Fill **one** circle for each line.

		Agree a lot	Agree a little	Disagree a little	Disagree a lot
ASBLM03A	a) My teacher makes it clear what we should learn in each lesson -----	☐	☐	☐	☐
ASBLM03B	b) My teacher is easy to understand --	☐	☐	☐	☐
ASBLM03C	c) My teacher has clear answers to my questions -----	☐	☐	☐	☐
ASBLM03D	d) My teacher is good at explaining mathematics -----	☐	☐	☐	☐
ASBLM03E	e) My teacher does a variety of things to help us learn -----	☐	☐	☐	☐
ASBLM03F	f) My teacher explains a topic again when we don't understand ---	☐	☐	☐	☐
ASBLM03G	g) My teacher gives me helpful feedback on my work -----	☐	☐	☐	☐
ASBLM03H	h) My teacher asks me to show what I have learned -----	☐	☐	☐	☐
ASBLM03I	i) My teacher asks me to explain my answers -----	☐	☐	☐	☐

MS4

How often do these things happen in your mathematics lessons?

Fill **one** circle for each line.

		Every or almost every lesson	About half the lessons	Some lessons	Never
ASBLM04A	a) Students don't listen to what the teacher says	☐	☐	☐	☐
ASBLM04B	b) There is too much noise for students to work well	☐	☐	☐	☐
ASBLM04C	c) My teacher has to wait a long time for students to be quiet	☐	☐	☐	☐
ASBLM04D	d) Students interrupt the teacher	☐	☐	☐	☐
ASBLM04E	e) Students do not follow the classroom rules	☐	☐	☐	☐
ASBLM04F	f) Other students' behavior makes it hard for me to concentrate	☐	☐	☐	☐

MS5

How much do you agree with these statements about mathematics?

Fill **one** circle for each line.

		Agree a lot	Agree a little	Disagree a little	Disagree a lot
ASBLM05A	a) I usually do well in mathematics ---	☐	☐	☐	☐
ASBLM05B	b) Mathematics is harder for me than for many of my classmates ----	☐	☐	☐	☐
ASBLM05C	c) I am just not good at mathematics -	☐	☐	☐	☐
ASBLM05D	d) Mathematics is easy for me-----	☐	☐	☐	☐
ASBLM05E	e) I am good at working out difficult mathematics problems -----	☐	☐	☐	☐
ASBLM05F	f) Mathematics is harder for me than any other subject -----	☐	☐	☐	☐
ASBLM05G	g) Mathematics makes me confused---	☐	☐	☐	☐

MS6

In science lessons, how often does your teacher ask you to conduct science experiments?

ASBLS06

*Fill **one** circle only.*

At least once a week -- ☐

Once or twice a month -- ☐

A few times a year -- ☐

Never -- ☐

MS7

How much do you agree with these statements about learning science?

Fill **one** circle for each line.

		Agree a lot	Agree a little	Disagree a little	Disagree a lot
ASBLS07A	a) I enjoy learning science	☐	☐	☐	☐
ASBLS07B	b) I learn many interesting things in science	☐	☐	☐	☐
ASBLS07C	c) I like science	☐	☐	☐	☐
ASBLS07D	d) I look forward to learning science in school	☐	☐	☐	☐
ASBLS07E	e) Science teaches me how things in the world work	☐	☐	☐	☐
ASBLS07F	f) I like to do science experiments ----	☐	☐	☐	☐
ASBLS07G	g) Science is one of my favorite subjects	☐	☐	☐	☐

MS8

How much do you agree with these statements about your science lessons?

Fill **one** circle for each line.

		Agree a lot	Agree a little	Disagree a little	Disagree a lot
ASBLS08A	a) My teacher makes it clear what we should learn in each lesson-----	☐	☐	☐	☐
ASBLS08B	b) My teacher is easy to understand---	☐	☐	☐	☐
ASBLS08C	c) My teacher has clear answers to my questions -----	☐	☐	☐	☐
ASBLS08D	d) My teacher is good at explaining science -----	☐	☐	☐	☐
ASBLS08E	e) My teacher does a variety of things to help us learn -----	☐	☐	☐	☐
ASBLS08F	f) My teacher explains a topic again when we don't understand ---	☐	☐	☐	☐
ASBLS08G	g) My teacher gives me helpful feedback on my work -----	☐	☐	☐	☐
ASBLS08H	h) My teacher asks me to show what I have learned-----	☐	☐	☐	☐
ASBLS08I	i) My teacher asks me to explain my answers -----	☐	☐	☐	☐

MS9

How often do these things happen in your science lessons?

Fill **one** circle for each line.

		Every or almost every lesson	About half the lessons	Some lessons	Never
ASBLS09A	a) Students don't listen to what the teacher says	☐	☐	☐	☐
ASBLS09B	b) There is too much noise for students to work well	☐	☐	☐	☐
ASBLS09C	c) My teacher has to wait a long time for students to be quiet	☐	☐	☐	☐
ASBLS09D	d) Students interrupt the teacher	☐	☐	☐	☐
ASBLS09E	e) Students do not follow the classroom rules	☐	☐	☐	☐
ASBLS09F	f) Other students' behavior makes it hard for me to concentrate	☐	☐	☐	☐

MS10

How much do you agree with these statements about science?

Fill **one** circle for each line.

		Agree a lot	Agree a little	Disagree a little	Disagree a lot
ASBLS10A	a) I usually do well in science -----	☐	☐	☐	☐
ASBLS10B	b) Science is harder for me than for many of my classmates ----	☐	☐	☐	☐
ASBLS10C	c) I am just not good at science -----	☐	☐	☐	☐
ASBLS10D	d) Science is easy for me-----	☐	☐	☐	☐
ASBLS10E	e) Science is harder for me than any other subject -----	☐	☐	☐	☐
ASBLS10F	f) Science makes me confused -----	☐	☐	☐	☐

Homework

MS11

How often does your teacher give you homework in the following subjects?

*Fill **one** circle for each line.*

		Every day	3 or 4 times a week	1 or 2 times a week	Less than once a week	Never
ASBLM11A	a) Mathematics	-----○-----	-----○-----	-----○-----	-----○-----	-----○-----
ASBLS11B	b) Science	-----○-----	-----○-----	-----○-----	-----○-----	-----○-----

If your teacher “Never” gives you homework in mathematics and science, thank you for completing this questionnaire!

MS12

When your teacher gives you homework in the following subjects, about how much time do you usually spend on your homework?

*Fill **one** circle for each line.*

		30 minutes or less	31-60 minutes	more than 60 minutes
ASBLM12A	a) Mathematics	-----○-----	-----○-----	-----○-----
ASBLS12B	b) Science	-----○-----	-----○-----	-----○-----



Thank You!

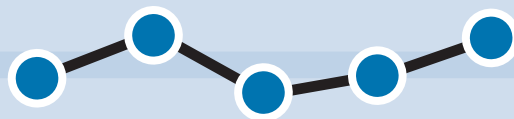
Thank you for filling out the questionnaire!



BOSTON
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<Grade 5>



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