



Identification Label

TRENDS IN INTERNATIONAL MATHEMATICS AND SCIENCE STUDY

Student Questionnaire

<Grade 4>

<TIMSS National Research Center Name>

<Address>



TIMSS & PIRLS
International Study Center
Lynch School of Education, Boston College

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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 or almost every day	Once or twice a week	Once or twice a month	Never or almost never
a) I talk with my friends	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
b) I play sports	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
c) I ride a skateboard	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

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	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
b) I like eating ice cream	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
c) I do not like waking up early	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
d) I enjoy doing chores	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

- 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.

About you

G1 _____

Are you a girl or a boy?

*Fill **one** circle only.*

Girl --

Boy --

G2 _____

When were you born?

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

2002 --

2003 --

2004 --

2005 --

2006 --

2007 --

2008 --

Other --

G3

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

*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.)

Fill **one** circle only.

None or very few (0–10 books) --

This shows 10 books



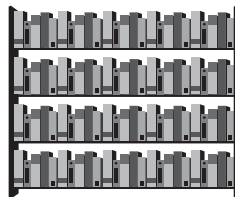
Enough to fill one shelf (11–25 books) --

This shows 25 books



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

This shows 100 books



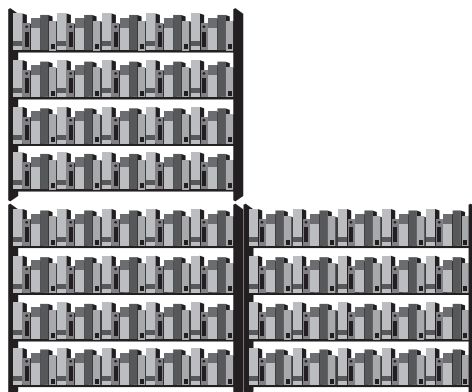
Enough to fill two bookcases
(101–200 books) --

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 |
|---|-----------------------|-----------------------|
| a) A computer or tablet of your own --- | <input type="radio"/> | <input type="radio"/> |
| b) A computer or tablet that is shared
with other people at home ----- | <input type="radio"/> | <input type="radio"/> |
| c) Study desk/table for your use ----- | <input type="radio"/> | <input type="radio"/> |
| d) Your own room ----- | <input type="radio"/> | <input type="radio"/> |
| e) Internet connection ----- | <input type="radio"/> | <input type="radio"/> |
| f) Your own mobile phone ----- | <input type="radio"/> | <input type="radio"/> |
| g) A gaming system
(e.g., PlayStation®,
Wii®, Xbox®) ----- | <input type="radio"/> | <input type="radio"/> |
| h) <country-specific indicator of
wealth> ----- | <input type="radio"/> | <input type="radio"/> |
| i) <country-specific indicator of
wealth> ----- | <input type="radio"/> | <input type="radio"/> |
| j) <country-specific indicator of
wealth> ----- | <input type="radio"/> | <input type="radio"/> |
| k) <country-specific indicator of
wealth> ----- | <input type="radio"/> | <input type="radio"/> |

G6

A. Was your mother (or stepmother or female guardian) born in <country>?

Fill one circle only.

Yes --

No --

I don't know --

B. Was your father (or stepfather or male guardian) born in <country>?

Fill one circle only.

Yes --

No --

I don't know --

G7

Were you born in <country>?

Fill one circle only.

Yes --

No --

G8

About how often are you absent from school?

Fill one circle only.

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

G9

How often do you eat breakfast on school days?

Fill one circle only.

- Every day --
- Most days --
- Sometimes --
- Never or almost never --

G10

How often do you use a computer or tablet in each of these places for schoolwork (including classroom tasks, homework, studying outside of class)?

Fill one circle for each line.

- | | Every day
or almost
every day | Once or
twice a
week | Once or
twice a
month | Never or
almost
never |
|---------------------------|-------------------------------------|----------------------------|-----------------------------|-----------------------------|
| a) At home | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| b) At school | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| c) Some other place | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |

Your School

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
a) I like being in school	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
b) I feel safe when I am at school	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
c) I feel like I belong at this school	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
d) I like to see my classmates at school	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
e) Teachers at my school are fair to me	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
f) I am proud to go to this school	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
g) I learn a lot in school	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

G12

During this school year, how often have other students from your school done any of the following things to you (including through texting or the Internet)?

Fill **one** circle for each line.

	At least once a week	Once or twice a month	A few times a year	Never
a) Made fun of me or called me names	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
b) Left me out of their games or activities	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
c) Spread lies about me	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
d) Stole something from me	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
e) Hit or hurt me (e.g., shoving, hitting, kicking)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
f) Made me do things I didn't want to do	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
g) Shared embarrassing information about me	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
h) Threatened me	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Mathematics in school

MS1

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
a) I enjoy learning mathematics	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
b) I wish I did not have to study mathematics	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
c) Mathematics is boring	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
d) I learn many interesting things in mathematics	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
e) I like mathematics	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
f) I like any schoolwork that involves numbers	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
g) I like to solve mathematics problems	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
h) I look forward to mathematics lessons	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
i) Mathematics is one of my favorite subjects	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

MS2

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
a) I know what my teacher expects me to do	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
b) My teacher is easy to understand --	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
c) I am interested in what my teacher says	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
d) My teacher gives me interesting things to do	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
e) My teacher has clear answers to my questions	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
f) My teacher is good at explaining mathematics	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
g) My teacher lets me show what I have learned	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
h) My teacher does a variety of things to help us learn	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
i) My teacher tells me how to do better when I make a mistake	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
j) My teacher listens to what I have to say	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

MS3

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
a) I usually do well in mathematics ---	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
b) Mathematics is harder for me than for many of my classmates ----	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
c) I am just not good at mathematics -	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
d) I learn things quickly in mathematics	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
e) Mathematics makes me nervous----	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
f) I am good at working out difficult mathematics problems	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
g) My teacher tells me I am good at mathematics	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
h) Mathematics is harder for me than any other subject	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
i) Mathematics makes me confused---	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Science in school

MS4

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
a) I enjoy learning science	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
b) I wish I did not have to study science	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
c) Science is boring	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
d) I learn many interesting things in science	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
e) I like science	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
f) I look forward to learning science in school	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
g) Science teaches me how things in the world work	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
h) I like to do science experiments ----	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
i) Science is one of my favorite subjects	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

MS5

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
a) I know what my teacher expects me to do	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
b) My teacher is easy to understand ..	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
c) I am interested in what my teacher says	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
d) My teacher gives me interesting things to do	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
e) My teacher has clear answers to my questions	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
f) My teacher is good at explaining science	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
g) My teacher lets me show what I have learned	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
h) My teacher does a variety of things to help us learn	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
i) My teacher tells me how to do better when I make a mistake	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
j) My teacher listens to what I have to say	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

MS6

How much do you agree with these statements about science?

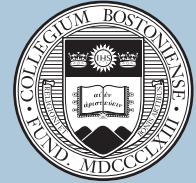
Fill **one** circle for each line.

	Agree a lot	Agree a little	Disagree a little	Disagree a lot
a) I usually do well in science	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
b) Science is harder for me than for many of my classmates ----	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
c) I am just not good at science	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
d) I learn things quickly in science	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
e) My teacher tells me I am good at science	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
f) Science is harder for me than any other subject	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
g) Science makes me confused	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>



Thank You!

Thank you for filling out the questionnaire!



BOSTON
COLLEGE

TIMSS 2015

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Student Questionnaire

<Grade 4>



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