



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

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

2006 --

2007 --

2008 --

2009 --

2010 --

2011 --

2012 --

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



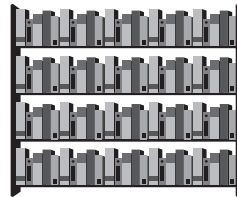
Enough to fill one shelf (11–25 books) --

This shows 25 books



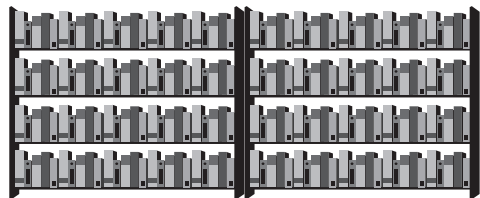
Enough to fill one bookcase
(26–100 books) --

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 | <input type="radio"/> | <input type="radio"/> |
| b) Study desk/table for your use | <input type="radio"/> | <input type="radio"/> |
| c) Your own room | <input type="radio"/> | <input type="radio"/> |
| d) Internet connection | <input type="radio"/> | <input type="radio"/> |
| e) Your own mobile phone | <input type="radio"/> | <input type="radio"/> |
| f) <country-specific indicator of
wealth> | <input type="radio"/> | <input type="radio"/> |
| g) <country-specific indicator of
wealth> | <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"/> |

The following question is about your <Parent/Guardian A> and <Parent/Guardian B>. <If you have only one parent/guardian, answer for Parent/Guardian A. If you have two parents/guardians, choose one for Parent/Guardian A and the other for Parent/Guardian B.>

G6

Were your <parents/guardians> born in <country>?

A. <Parent/Guardian A>

Fill one circle only.

Yes --

No --

I don't know --

Not applicable --

B. <Parent/Guardian B>

Fill one circle only.

Yes --

No --

I don't know --

Not applicable --

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

G9

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 |
|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| a) I feel tired | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| b) I feel hungry | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |

Your School

G10

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) Teachers at my school are fair to me	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
e) I am proud to go to this school	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

G11

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) Damaged something of mine on purpose	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
f) Hit or hurt me (e.g., shoving, hitting, kicking)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
g) Made me do things I didn't want to do	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
h) Sent me nasty or hurtful messages online	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
i) Shared nasty or hurtful things about me online	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
j) Shared embarrassing photos of me online	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
k) Threatened me	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Mathematics in school

MS1

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

*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
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"/>

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 |
|---|-----------------------|-----------------------|-----------------------|-----------------------|
| 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) My teacher has clear answers to my questions | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| d) My teacher is good at explaining mathematics | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| e) My teacher does a variety of things to help us learn | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| f) My teacher explains a topic again when we don't understand --- | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |

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
a) Students don't listen to what the teacher says	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
b) There is disruptive noise	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
c) It is too disorderly for students to work well	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
d) My teacher has to wait a long time for students to quiet down	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
e) Students interrupt the teacher	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
f) My teacher has to keep telling us to follow the classroom rules	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

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
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"/>

