## TIMSS 2011

# Student Questionnaire 

## <Grade 8>

<TIMSS National Research Center Name>
<Address>

## Directions

In this booklet, you will find questions about yourself. Some questions ask for facts while other questions ask for your opinion.

Each question is followed by a number of answers. Shade in the circle next to or under the answer of your choice as shown in Examples 1, 2, and 3.

## Example 1

## Do you go to school?

$\quad$ Fill one circle only.
Yes --
No --

## Example 2

How often do you do these things?
Fill one circle for each line.


## Example 3

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

a) Watching movies is fun

b) I like eating ice cream $\qquad$ $\bigcirc \longrightarrow$
 $\bigcirc$

c) I do not like waking up early $\qquad$ $\bigcirc$ $-$ $\bigcirc$

d) I enjoy doing chores $\qquad$
$\square$


$\square$
$\qquad$


- 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: $\searrow$. 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

## 1

Are you a girl or a boy?

> Fill one circle only.
> Girl -- $\bigcirc$
> Boy ---

## 2

## When were you born?

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

| a) Month | b) Year |
| ---: | :---: |
| January -- $\bigcirc$ | $1993--\bigcirc$ |
| February -- $\bigcirc$ | $1994--\bigcirc$ |
| March -- $\bigcirc$ | $1995--\bigcirc$ |
| April -- $\bigcirc$ | $1996--\bigcirc$ |
| May -- $\bigcirc$ | $1997--\bigcirc$ |
| June -- $\bigcirc$ | $1998-\bigcirc$ |
| July -- $\bigcirc$ | $1999--\bigcirc$ |
| August -- $\bigcirc$ | $2000--\bigcirc$ |
| September -- $\bigcirc$ | $2001--\bigcirc$ |
| October -- $\bigcirc$ | Other -- $\bigcirc$ |
| November -- $\bigcirc$ |  |
| December -- $\bigcirc$ |  |

## 3

How often do you speak <language of test> at home?
Fill one circle only.
Always -- $\bigcirc$
Almost always --


Sometimes --


Never -- $\bigcirc$

## 4

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) -- $\bigcirc$
Enough to fill one shelf
(11-25 books)
Enough to fill one bookcase

$$
(26-100 \text { books) -- } \bigcirc
$$

Enough to fill two bookcases
(101-200 books)


Enough to fill three or more bookcases
(more than 200) -- $\bigcirc$

## 5

## Do you have any of these things at your home?

Fill one circle for each line.
a) Computer $\qquad$

b) Study desk/table for your use $\qquad$

c) Books of your very own (do not count your school books) $\qquad$

d) Your own room $\qquad$ $\bigcirc$ $\square$
e) Internet connection
$\square$

f) <country-specific indicator of wealth> $\qquad$

$\qquad$
g) <country-specific indicator of wealth> $\qquad$


h) <country-specific indicator of wealth> $\qquad$


i) <country-specific indicator of wealth>


j) <country-specific indicator of wealth>

k) <country-specific indicator of wealth> $\qquad$ $\bigcirc$

## 6

## A. What is the highest level of education completed by your mother <or stepmother or female guardian>?

Fill one circle only.

> Some $<$ ISCED Level 1 or $2>$ or
> did not go to school
<ISCED Level 2> -------------------
<ISCED Level 3> -------------------
<ISCED Level 4> $\qquad$
<ISCED Level 5B> $\qquad$
<ISCED Level 5A, first degree> $\qquad$ $\bigcirc$

Beyond <ISCED Level 5A, first degree> $\qquad$ $\bigcirc$

I don't know $\qquad$ $\bigcirc$

## B. What is the highest level of education completed by your father <or stepfather or male guardian>?

Fill one circle only.
Some $<$ ISCED Level 1 or $2>$ or
did not go to school $\qquad$
<ISCED Level 2> $\qquad$
<ISCED Level 3> $\qquad$
<ISCED Level 4> $\qquad$ $\bigcirc$
<ISCED Level 5B> $\qquad$
<ISCED Level 5A, first degree> $\qquad$$\bigcirc$

Beyond <ISCED Level 5A, first degree> $\qquad$$\bigcirc$
I don't know ..... $\bigcirc$

## How far in your education do you expect to go?

## Fill one circle only.

Finish <ISCED Level 2>

$\qquad$

$\square$
$\qquad$Finish <ISCED Level 3>$\bigcirc$Finish <ISCED Level 4>
$\qquad$$\bigcirc$
Finish <ISCED Level 5B>

$\qquad$

$\square$
Finish <ISCED Level 5A, first degree> $\qquad$
$\square$
Beyond <ISCED Level 5A, first degree> $\qquad$
$\square$I don't know
$\qquad$
$\square$
A. Was your mother <or stepmother or female guardian> born in <country>?
Fill one circle only.
Yes -- $\bigcirc$
No -- $\bigcirc$
B. Was your father <or stepfather or male guardian> born in <country>?


## 9

## A. Were you born in <country>?


B. If you were not born in <country>, how old were you when you came to <country>?

Fill one circle only.<br>Older than 10 years old -- $\bigcirc$<br>5 to 10 years old $--\bigcirc$<br>Younger than 5 years old -- $\bigcirc$

## How often do you use a computer in each of these places?

Fill one circle for each line.
a) At home $\qquad$

| Every day <br> or almost <br> every day | Once or <br> twice a <br> week | Once or <br> twice a <br> month | Never or <br> almost <br> never |
| :--- | :--- | :--- | :--- |
|  |  |  |  |

b) At school $\qquad$
$\bigcirc \longrightarrow$
$\bigcirc$ $-\bigcirc$
c) Some other place $\qquad$ $\bigcirc$ $\square$ $\longrightarrow$ $\qquad$


How often do the following things happen at home?
Fill one circle for each line.
a) My parents ask me what I am learning in school $\qquad$

| Every day <br> or almost <br> every day | Once <br> or twice <br> a week | Once <br> or twice <br> a month | Never <br> or almost <br> never |
| :--- | :--- | :--- | :--- |

b) I talk about my schoolwork with my parents $\qquad$

$$
\bigcirc
$$




c) My parents make sure that I set aside time for my homework $\qquad$ $\bigcirc \longrightarrow$ $-$



d) My parents check if I do my
homework $\qquad$






## Your School

## 12

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

Fill one circle for each line.
a) I like being in school $\qquad$

| Agree | Agree <br> a lot | Disagree <br> a little | Disagree <br> a little |
| :--- | :--- | :--- | :--- |

b) I feel safe when I am at school $\qquad$ $\bigcirc \longrightarrow$ $\bigcirc \bigcirc$
c) I feel like I belong at this school
 $\bigcirc$ $\square$
$\square$ $\bigcirc$ $\qquad$

## 13

During this year, how often have any of the following things happened to you at school?

Fill one circle for each line.
a) I was made fun of or called names -

| At least <br> once a <br> week | Once or <br> twice <br> a month | A few <br> times <br> a year | Never |
| :--- | :--- | :--- | :--- |

b) I was left out of games or activities by other students $\qquad$ $\bigcirc$





c) Someone spread lies about me $\qquad$


$\square$



d) Something was stolen from me $\qquad$ O

 $-$ $\bigcirc \longrightarrow$
e) I was hit or hurt by other students)
(e.g., shoving, hitting, kicking) $\qquad$
 $\bigcirc$



f) I was made to do things I didn't want to do by other students $\qquad$ $\bigcirc$ $\square$
$\square$ $\bigcirc-\bigcirc$

## Mathematics in School

14
How much do you agree with these statements about learning mathematics?

Fill one circle for each line.
a) I enjoy learning mathematics

b) I wish I did not have to study mathematics $\qquad$


 $=\bigcirc$
c) Mathematics is boring $\qquad$ $\bigcirc$




d) I learn many interesting things in mathematics $\qquad$






e) I like mathematics $\qquad$ $\bigcirc$ $\square$ $\longrightarrow$ $\bigcirc$
f) It is important to do well in mathematics $\qquad$ O $\longrightarrow$ $\bigcirc$ $-$ $\bigcirc$

15
How much do you agree with these statements about your mathematics lessons?

Fill one circle for each line.
a) I know what my teacher expects me to do

| Agree | Agree <br> a little | Disagree <br> a little | Disagree <br> a lot |
| :--- | :--- | :--- | :--- |
| a lot |  |  |  |
|  |  |  |  |

b) I think of things not related to the lesson $\qquad$ $\bigcirc \bigcirc$


c) My teacher is easy to understand
 $\longrightarrow \bigcirc$ $O$ $\bigcirc \longrightarrow$
d) I am interested in what my teacher says $\qquad$ $\bigcirc$


$\square$
 $=$
e) My teacher gives me interesting things to do $\square$
$\square$ $\bigcirc$ $\qquad$

## 16

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

Fill one circle for each line.
a) I usually do well in mathematics -

| Agree | Agree <br> a lot | Disagree <br> a little | Disagree <br> a little |
| :--- | :--- | :--- | :--- |
| a lot |  |  |  |

b) Mathematics is more difficult for me than for many of my classmates $\qquad$



c) Mathematics is not one of my strengths $\qquad$
 $=$

d) I learn things quickly in mathematics $\qquad$



e) Mathematics makes me confused and nervous $\qquad$ $\bigcirc-\bigcirc$ $-$


f) I am good at working out difficult mathematics problems $\qquad$

 $-$ $\square$

g) My teacher thinks I can do well in mathematics <programs/classes/ lessons> with difficult materials
 $\bigcirc$




h) My teacher tells me I am good at mathematics $\qquad$ $\bigcirc$



$\square$
i) Mathematics is harder for me than any other subject $\qquad$ $\bigcirc$
 $=$

$\qquad$
$\square$

## 16 (continued)

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

Fill one circle for each line.
j) I think learning mathematics will help me in my daily life $\qquad$

| Agree <br> a lot | Agree <br> a little | Disagree <br> a little |
| :--- | :--- | :--- | | Disagree |
| :--- |
| a lot |

k) I need mathematics to learn other school subjects $\qquad$
$\square$





1) I need to do well in mathematics to get into the <university> of my choice $\qquad$
$\square$

 $\bigcirc$
m) I need to do well in mathematics to get the job I want $\qquad$
 $\bigcirc$

$\qquad$ $\bigcirc=\bigcirc$
n) I would like a job that involves using mathematics $\qquad$ $\bigcirc$ $\bigcirc$

## Science in School

17
How much do you agree with these statements about learning science?

Fill one circle for each line.
a) I enjoy learning science $\qquad$

| Agree | Agree <br> a lot | Disagree <br> a little | Disagree <br> a little |
| :--- | :--- | :--- | :--- |

b) I wish I did not have to study science




c) I read about science in my spare time $\qquad$
$\square$
$\qquad$ $\bigcirc$

d) Science is boring $\qquad$

$\qquad$ $\bigcirc$ $\qquad$ $\bigcirc$ $\longrightarrow$
e) I learn many interesting things in science $\qquad$


$\square$

f) I like science $\qquad$
$\square$

$\square$
$\square$ $\bigcirc$ $\square$
g) It is important to do well in science



$\qquad$

 $\bigcirc$

## 18

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

a) I know what my teacher expects me to do $\qquad$


| Agree | Agree a little | Disagree a little | Disagree a lot |
| :---: | :---: | :---: | :---: |
|  |  |  |  |

b) I think of things not related to the lesson $\qquad$




c) My teacher is easy to understand

 $\bigcirc$ $\qquad$


$\square$
d) I am interested in what my teacher says $\qquad$ $\bigcirc$ $\square$

$\square$
 $\square$
e) My teacher gives me interesting things to do $\square$
$\square$ $\bigcirc$ $\qquad$

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

a) I usually do well in science

b) Science is more difficult for me than for many of my classmates





c) Science is not one of my strengths $\qquad$ $\bigcirc$ $\qquad$
 $-$

d) I learn things quickly in science



$\square$

$\square$
e) Science makes me confused and nervous $\qquad$ $\bigcirc$ $\longrightarrow$
 $-$ $\bigcirc \longrightarrow$
f) I am good at working out difficult science problems O
 $-\bigcirc$



g) My teacher thinks I can do well in science <programs/classes/ lessons> with difficult materials
 $\bigcirc \longrightarrow$


$\qquad$
h) My teacher tells me I am good at science


$\square$

i) Science is harder for me than any other subject $\qquad$ $\bigcirc$ $\qquad$ $\bigcirc$ $-$ $\bigcirc \longrightarrow$

## 19 (continued)

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

Fill one circle for each line.
j) I think learning science will help me in my daily life

k) I need science to learn other school subjects $\qquad$
$\square$ $\bigcirc$



l) I need to do well in science to get into the <university> of my choice

 $=$ $\bigcirc$ $-$

m) I need to do well in science to get the job I want $\qquad$ $\bigcirc$ $-\bigcirc$ $\bigcirc$ $\square$ $\bigcirc \bigcirc$
n) I would like a job that involves using science


$\qquad$

$\qquad$

20

## A. How often does your teacher give you homework in mathematics?

Fill one circle only.
Every day -- $\bigcirc$
3 or 4 times a week $-\bigcirc$
1 or 2 times a week $-\bigcirc$
Less than once a week $-\bigcirc$
Never $-\bigcirc$
B. When your teacher gives you mathematics homework, about how many minutes do you usually spend on your homework?

> Fill one circle only.

My teacher never gives me homework in mathematics


$$
\begin{aligned}
& 1-15 \text { minutes }-\bigcirc \\
& 16-30 \text { minutes }--\bigcirc \\
& 31-60 \text { minutes }--\bigcirc \\
& 61-90 \text { minutes }--\bigcirc
\end{aligned}
$$

More than 90 minutes -- $\bigcirc$

## 21

A. How often does your teacher give you homework in science?

> Fill one circle only.
> Every day -- $\bigcirc$
> 3 or 4 times a week -- $\bigcirc$
> 1 or 2 times a week --
> Less than once a week --
> Never -- $\bigcirc$
B. When your teacher gives you science homework, about how many minutes do you usually spend on your homework?

## Fill one circle only.

My teacher never gives me
homework in science --

$$
\begin{aligned}
& 1-15 \text { minutes }-\bigcirc \\
& 16-30 \text { minutes }--\bigcirc \\
& 31-60 \text { minutes }--\bigcirc \\
& 61-90 \text { minutes }-\bigcirc
\end{aligned}
$$

More than 90 minutes -- $\bigcirc$


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## TIMSS 2011

## Student

## Questionnaire

## <Grade 8>

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