Early Learning Survey

<Grade 4>

<TIMSS National Research Center Name>
<Address>
Your child’s class has been selected to participate in the Trends in International Mathematics and Science Study (TIMSS). TIMSS is a research study about how children learn to do mathematics and science. The study is sponsored by the International Association for the Evaluation of Educational Achievement (IEA) and is being conducted in almost 60 countries around the world.

This survey asks about your child’s early learning experiences. We are interested in what you and your child do together and what you think about different things related to your child’s school. There are no right or wrong answers to these questions.

The information being collected will be extremely useful for helping understand how young children learn and for helping to improve the teaching and learning for all children. We ask that you respond to all of the questions you feel comfortable answering. We would like to reassure you, however, that your responses to this survey are confidential.

This survey should be completed by the child’s <parent/guardian>, or jointly by both <parents/guardians>.
Before your child began primary/elementary school, how often did you or someone else in your home do the following activities with him or her?

Check one circle for each line.

<table>
<thead>
<tr>
<th>Activity</th>
<th>Often</th>
<th>Sometimes</th>
<th>Never or almost never</th>
</tr>
</thead>
<tbody>
<tr>
<td>a) Read books</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>b) Tell stories</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>c) Sing songs</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>d) Play with alphabet toys (e.g., blocks with letters of the alphabet)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>e) Talk about things you had done</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>f) Talk about what you had read</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>g) Play word games</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>h) Write letters or words</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>i) Read aloud signs and labels</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>j) Say counting rhymes or sing counting songs</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>k) Play with number toys (e.g., blocks with numbers)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>l) Count different things</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>m) Play games involving shapes (e.g., shape sorting toys, puzzles)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>n) Play with building blocks or construction toys</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>o) Play board or card games</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>p) Write numbers</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>q) Draw shapes</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>r) Measure or weigh things (e.g., when cooking)</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
A. Was your child born in <country>?

Check one circle only.

Yes --- ○ (If Yes, go to #3)
No --- ○

If No,

B. How old was your child when he/she came to <country>?

Check one circle only.

Younger than 3 years old --- ○
3 to 5 years old --- ○
6 to 7 years old --- ○
8 years old or older --- ○

3

What language did your child speak before he/she began school?

If your child spoke more than one language check “Yes” for more than one language.

Check one circle for each line.

Yes No

a) <language of test> ------------ ○ --- ○
b) <country-specific> ------------ ○ --- ○
c) <country-specific> ------------ ○ --- ○
d) <country-specific> ------------ ○ --- ○
e) <country-specific> ------------ ○ --- ○
f) Other --------------------------- ○ --- ○
A. Did your child attend the following before <first grade>?

Check one circle for each line.

a) Early childhood educational program or center for children under age 3

b) Pre-primary educational program for children age 3 or older, including <Kindergarten>

B. Approximately, how long was your child in these programs altogether?

Check one circle only.

Did not attend

Less than 1 year

1 year

2 years

3 years

4 years or more
5

How old was your child when he/she began the <first grade> of primary/elementary school?

Check one circle only.

5 years old or younger --- ○
6 years old --- ○
7 years old --- ○
8 years old or older --- ○

6

How well could your child do the following when he/she began the <first grade> of primary/elementary school?

Check one circle for each line.

<table>
<thead>
<tr>
<th></th>
<th>Very well</th>
<th>Moderately well</th>
<th>Not very well</th>
<th>Not at all</th>
</tr>
</thead>
<tbody>
<tr>
<td>a) Recognize most of the</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>letters of the alphabet</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>b) Read some words</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>c) Read sentences</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>d) Read a story</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>e) Write letters of the</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>alphabet</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>f) Write his/her name</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>g) Write words other than</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>his/her name</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Could your child do the following when he/she began the <first grade> of primary/elementary school?

*Check one circle for each line.*

<table>
<thead>
<tr>
<th></th>
<th>Not at all</th>
<th>Up to 10</th>
<th>Up to 20</th>
<th>Up to 100 or higher</th>
</tr>
</thead>
<tbody>
<tr>
<td>a) Count by himself/herself</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>b) Recognize written numbers</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>c) Write numbers</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>d) Do simple addition</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>e) Do simple subtraction</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Yes  No
A. During the last 12 months, has your child attended extra lessons or tutoring not provided by the school in the following subjects?

Check one circle for each line.

<table>
<thead>
<tr>
<th>Subject</th>
<th>Yes, to excel in class</th>
<th>Yes, to keep up in class</th>
<th>No</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mathematics</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Science</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

B. For how many of the last 12 months has your child attended extra lessons or tutoring?

Check one circle for each line.

<table>
<thead>
<tr>
<th>Month</th>
<th>Mathematics</th>
<th>Science</th>
</tr>
</thead>
<tbody>
<tr>
<td>Did not attend</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Less than 4 months</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4-8 months</td>
<td></td>
<td></td>
</tr>
<tr>
<td>More than 8 months</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
What do you think of your child’s school?

Check one circle for each line.

Agree a lot

Agree a little

Disagree a little

Disagree a lot

a) My child’s school does a good job including me in my child’s education

b) My child’s school provides a safe environment

c) My child’s school cares about my child’s progress in school

d) My child’s school does a good job informing me of his/her progress

e) My child’s school promotes high academic standards

f) My child’s school does a good job in helping him/her become better in reading

g) My child’s school does a good job in helping him/her become better in mathematics

h) My child’s school does a good job in helping him/her become better in science

10 About how many books are there in your home? (Do not count ebooks, magazines, newspapers, or children’s books.)

Check one circle only.

0–10 --- ○
11–25 --- ○
26–100 --- ○
101–200 --- ○
More than 200 --- ○

11 About how many children’s books are there in your home? (Do not count children’s ebooks, magazines, or school books.)

Check one circle only.

0–10 --- ○
11–25 --- ○
26–50 --- ○
51–100 --- ○
More than 100 --- ○
12

Were the child’s <parents/guardians> born in <country>?

A. <Parent/Guardian A>

Check one circle only.

Yes ---
No ---
Not applicable ---

B. <Parent/Guardian B>

Check one circle only.

Yes ---
No ---
Not applicable ---

13

Do the child’s <parents/guardians> talk with the child in the following languages?

Check all that apply.

a) <language of test> ---

b) <country-specific> ---

c) <country-specific> ---

d) <country-specific> ---

e) <country-specific> ---

f) Other ---

g) Not applicable ---

14

How often does your child speak <language of test> at home?

Check one circle only.

Always ---
Almost always ---
Sometimes ---
Never ---
What is the highest level of education completed by the child’s <parents/guardians>?  

Check one circle in each column.

<table>
<thead>
<tr>
<th></th>
<th>&lt;Parent / Guardian A&gt;</th>
<th>&lt;Parent / Guardian B&gt;</th>
</tr>
</thead>
<tbody>
<tr>
<td>a) Did not go to school</td>
<td></td>
<td></td>
</tr>
<tr>
<td>b) Some &lt;Primary education—ISCED Level 1 or Lower secondary education—ISCED Level 2&gt;</td>
<td></td>
<td></td>
</tr>
<tr>
<td>c) &lt;Lower secondary education—ISCED Level 2&gt;</td>
<td></td>
<td></td>
</tr>
<tr>
<td>d) &lt;Upper secondary education—ISCED Level 3&gt;</td>
<td></td>
<td></td>
</tr>
<tr>
<td>e) &lt;Post-secondary, non-tertiary education—ISCED Level 4&gt;</td>
<td></td>
<td></td>
</tr>
<tr>
<td>f) &lt;Short-cycle tertiary education—ISCED Level 5&gt;</td>
<td></td>
<td></td>
</tr>
<tr>
<td>g) &lt;Bachelor’s or equivalent level—ISCED Level 6&gt;</td>
<td></td>
<td></td>
</tr>
<tr>
<td>h) &lt;Postgraduate degree: Master’s—ISCED Level 7 or Doctor—ISCED Level 8&gt;</td>
<td></td>
<td></td>
</tr>
<tr>
<td>i) Not applicable</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
How far in his/her education do you expect your child to go?

Check one circle only.

Finish <Lower secondary education—ISCED Level 2> --- ☐

Finish <Upper secondary education—ISCED Level 3> --- ☐

Finish <Post-secondary, non-tertiary education—ISCED Level 4> --- ☐

Finish <Short-cycle tertiary education—ISCED Level 5> --- ☐

Finish <Bachelor’s or equivalent level—ISCED Level 6> --- ☐

Finish <Postgraduate degree: Master’s—ISCED Level 7 or Doctor—ISCED Level 8> --- ☐
What kind of work do the child’s <parents/guardians> do for their main jobs?

For each, check the circle for the job category that best describes what he/she does (opposite page). Each category has a few examples to help you decide the correct category. If the <parent/guardian> is not working now, think about the last job that he/she had.
<table>
<thead>
<tr>
<th>Occupation</th>
<th>&lt;Parent / Guardian A&gt;</th>
<th>&lt;Parent / Guardian B&gt;</th>
</tr>
</thead>
<tbody>
<tr>
<td>a) Has never worked for pay</td>
<td>○</td>
<td>○</td>
</tr>
<tr>
<td>b) Small Business Owner</td>
<td>○</td>
<td>○</td>
</tr>
<tr>
<td>c) Clerical Worker</td>
<td>○</td>
<td>○</td>
</tr>
<tr>
<td>d) Service or Sales Worker</td>
<td>○</td>
<td>○</td>
</tr>
<tr>
<td>e) Skilled Agricultural or Fishery Worker</td>
<td>○</td>
<td>○</td>
</tr>
<tr>
<td>f) Craft or Trade Worker</td>
<td>○</td>
<td>○</td>
</tr>
<tr>
<td>g) Plant or Machine Operator</td>
<td>○</td>
<td>○</td>
</tr>
<tr>
<td>h) General Laborers</td>
<td>○</td>
<td>○</td>
</tr>
<tr>
<td>i) Corporate Manager or Senior Official</td>
<td>○</td>
<td>○</td>
</tr>
<tr>
<td>j) Professional</td>
<td>○</td>
<td>○</td>
</tr>
<tr>
<td>k) Technician or Associate Professional</td>
<td>○</td>
<td>○</td>
</tr>
<tr>
<td>l) Not applicable</td>
<td>○</td>
<td>○</td>
</tr>
</tbody>
</table>

Check one circle in each column.

Includes owners of small businesses (fewer than 25 employees) such as retail shops, services, restaurants

Includes office clerks, secretaries, typists, data entry operators, customer service clerks

Includes travel attendants, restaurant service workers, personal care workers, protective service workers, salespersons, street vendors

Includes owners of small businesses (fewer than 25 employees) such as retail shops, services, restaurants

Includes office clerks, secretaries, typists, data entry operators, customer service clerks

Includes travel attendants, restaurant service workers, personal care workers, protective service workers, salespersons, street vendors

Includes travel attendants, restaurant service workers, personal care workers, protective service workers, salespersons, street vendors

Includes travel attendants, restaurant service workers, personal care workers, protective service workers, salespersons, street vendors

Includes travel attendants, restaurant service workers, personal care workers, protective service workers, salespersons, street vendors

Includes travel attendants, restaurant service workers, personal care workers, protective service workers, salespersons, street vendors

Includes travel attendants, restaurant service workers, personal care workers, protective service workers, salespersons, street vendors

Includes travel attendants, restaurant service workers, personal care workers, protective service workers, salespersons, street vendors

Includes travel attendants, restaurant service workers, personal care workers, protective service workers, salespersons, street vendors

Includes travel attendants, restaurant service workers, personal care workers, protective service workers, salespersons, street vendors

Includes travel attendants, restaurant service workers, personal care workers, protective service workers, salespersons, street vendors

Includes travel attendants, restaurant service workers, personal care workers, protective service workers, salespersons, street vendors

Includes travel attendants, restaurant service workers, personal care workers, protective service workers, salespersons, street vendors

Includes travel attendants, restaurant service workers, personal care workers, protective service workers, salespersons, street vendors

Includes travel attendants, restaurant service workers, personal care workers, protective service workers, salespersons, street vendors

Includes travel attendants, restaurant service workers, personal care workers, protective service workers, salespersons, street vendors

Includes travel attendants, restaurant service workers, personal care workers, protective service workers, salespersons, street vendors

Includes travel attendants, restaurant service workers, personal care workers, protective service workers, salespersons, street vendors

Includes travel attendants, restaurant service workers, personal care workers, protective service workers, salespersons, street vendors

Includes travel attendants, restaurant service workers, personal care workers, protective service workers, salespersons, street vendors

Includes travel attendants, restaurant service workers, personal care workers, protective service workers, salespersons, street vendors

Includes travel attendants, restaurant service workers, personal care workers, protective service workers, salespersons, street vendors

Includes travel attendants, restaurant service workers, personal care workers, protective service workers, salespersons, street vendors

Includes travel attendants, restaurant service workers, personal care workers, protective service workers, salespersons, street vendors

Includes travel attendants, restaurant service workers, personal care workers, protective service workers, salespersons, street vendors

Includes travel attendants, restaurant service workers, personal care workers, protective service workers, salespersons, street vendors

Includes travel attendants, restaurant service workers, personal care workers, protective service workers, salespersons, street vendors

Includes travel attendants, restaurant service workers, personal care workers, protective service workers, salespersons, street vendors

Includes travel attendants, restaurant service workers, personal care workers, protective service workers, salespersons, street vendors

Includes travel attendants, restaurant service workers, personal care workers, protective service workers, salespersons, street vendors

Includes travel attendants, restaurant service workers, personal care workers, protective service workers, salespersons, street vendors

Includes travel attendants, restaurant service workers, personal care workers, protective service workers, salespersons, street vendors

Includes travel attendants, restaurant service workers, personal care workers, protective service workers, salespersons, street vendors

Includes travel attendants, restaurant service workers, personal care workers, protective service workers, salespersons, street vendors

Includes travel attendants, restaurant service workers, personal care workers, protective service workers, salespersons, street vendors

Includes travel attendants, restaurant service workers, personal care workers, protective service workers, salespersons, street vendors

Includes travel attendants, restaurant service workers, personal care workers, protective service workers, salespersons, street vendors

Includes travel attendants, restaurant service workers, personal care workers, protective service workers, salespersons, street vendors

Includes travel attendants, restaurant service workers, personal care workers, protective service workers, salespersons, street vendors

Includes travel attendants, restaurant service workers, personal care workers, protective service workers, salespersons, street vendors

Includes travel attendants, restaurant service workers, personal care workers, protective service workers, salespersons, street vendors

Includes travel attendants, restaurant service workers, personal care workers, protective service workers, salespersons, street vendors

Includes travel attendants, restaurant service workers, personal care workers, protective service workers, salespersons, street vendors

Includes travel attendants, restaurant service workers, personal care workers, protective service workers, salespersons, street vendors

Includes travel attendants, restaurant service workers, personal care workers, protective service workers, salespersons, street workers
Thank you for taking the time to fill out this survey.