



TRENDS IN INTERNATIONAL MATHEMATICS AND SCIENCE STUDY

<Grade 4>

<TIMSS National Research Center Name>

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, 2014

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

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1

What is the total enrollment of students in your school as of <first day of month TIMSS testing begins, 2015>?

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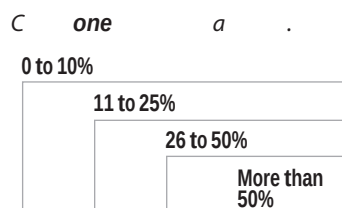
2

What is the total enrollment of <fourth grade> students in your school as of <first day of month TIMSS testing begins, 2015>?

W 1111111111 b . r

3

Approximately what percentage of students in your school have the following backgrounds?



a) Come from economically disadvantaged homes ----- A — A — A — A

b) Come from economically advantaged homes ----- A — A — A — A

4

Approximately what percentage of students in your school have <language of test> as their native language?

C one .

More than 90% --- A

76 to 90% --- A

51 to 75% --- A

26 to 50% --- A

25% or less --- A

5

A. How many people live in the city, town, or area where your school is located?

C one .

More than 500,000 people --- A

100,001 to 500,000 people --- A

50,001 to 100,000 people --- A

30,001 to 50,000 people --- A

15,001 to 30,000 people --- A

3,001 to 15,000 people --- A

3,000 people or fewer --- A

B. Which best describes the immediate area in which your school is located?

C one .

Urban—Densely populated --- A

Suburban—On fringe or outskirts of urban area --- A

Medium size city or large town --- A

Small town or village --- A

Remote rural --- A

11

How many computers (including tablets) does your school have for use by <fourth grade> students?

W ~~~~~ b

12

A. Does your school have a science laboratory that can be used by <fourth grade> students?

C one .
Yes --- A
No --- A

B. Do teachers usually have assistance available when students are conducting science experiments?

C one .
Yes --- A
No --- A

13

Does your school have a school library?

C one .
Yes --- A
No --- A →
(If No, go to #14)

A. Approximately how many books (print and digital) with different titles does your school library have (exclude magazines and periodicals)?

	C	one	a
	Print	Digital	
250 or fewer ---	A	A	
251–500 ---	A	A	
501–2,000 ---	A	A	
2,001–5,000 ---	A	A	
5,001–10,000 ---	A	A	
More than 10,000 ---	A	A	

B. Approximately how many titles of magazines and other periodicals (print and digital) does your school library have?

	C	one	a
	Print	Digital	
0 ---	A	A	
1–5 ---	A	A	
6–10 ---	A	A	
11–30 ---	A	A	
31 or more ---	A	A	

16

To what degree is each of the following a problem among <fourth grade> students in your school?

C one a .
 Not a problem
 Minor problem
 Moderate problem
 Serious problem

- a) Arriving late at school ----- A — A — A — A
- b) Absenteeism (i.e.,
unjustified absences) ----- A — A — A — A
- c) Classroom disturbance ----- A — A — A — A
- d) Cheating ----- A — A — A — A
- e) Profanity ----- A — A — A — A
- f) Vandalism ----- A — A — A — A
- g) Theft ----- A — A — A — A
- h) Intimidation or verbal abuse
among students (including
texting, emailing, etc.) ----- A — A — A — A
- i) Physical fights among
students ----- A — A — A — A

1

About how many of the students in your school can do the following when they begin the <first grade> of primary/elementary school?

	C	one	a	.
		Less than 25%		
		25–50%		
		51–75%		
		More than 75%		
a) Recognize most of the letters of the alphabet -----	A	A	A	A
b) Read some words -----	A	A	A	A
c) Read sentences -----	A	A	A	A
d) Write letters of the alphabet --	A	A	A	A
e) Write some words -----	A	A	A	A
f) Count up to 100 or higher -----	A	A	A	A
g) Recognize written numbers from 1-10 -----	A	A	A	A
h) Recognize written numbers higher than 10 -----	A	A	A	A
i) Write numbers from 1-10 -----	A	A	A	A
j) Do simple addition -----	A	A	A	A
k) Do simple subtraction -----	A	A	A	A

1

By the end of this school year, how many years will you have been a principal altogether?

P a round a b .

20

By the end of this school year, how many years will you have been a principal at this school?

P a round a b .

21

What is the highest level of formal education you have completed?

	C	one	.
Did not complete <Bachelor's or equivalent level—ISCED Level 6> ---	A		
<Bachelor's or equivalent level—ISCED Level 6> ---	A		
<Master's or equivalent level—ISCED Level 7> ---	A		
<Doctor or equivalent level—ISCED Level 8> ---	A		

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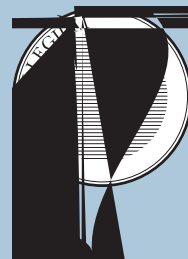
Do you hold the following degrees in educational leadership?

	C	one	a	.
		Yes	No	
a) <Master's or equivalent level—ISCED Level 7> -----	A	A		
b) <Doctor or equivalent level—ISCED Level 8>--	A	A		



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