

Identification Label

<Grade 4>

<TIMSS National Research Center Name>

<Address>



TIMSS & PIRLS
International Assessment
Lynch School of Education, Boston College

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Teacher *Questionnaire*

Your school has agreed to participate in TIMSS 2015 (Trends in International Mathematics and Science Study), an educational research project sponsored by the International Association for the Evaluation of Educational Achievement (IEA). TIMSS measures trends in student achievement in mathematics and science and studies differences in national education systems in almost 60 countries in order to help

TIMSS 2015

G1

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

_____ years
Please **round** to the nearest whole number.

G2

Are you female or male?

Check **one** circle only.

Female ---

Male ---

G3

How old are you?

Check **one** circle only.

Under 25 ---

25–29 ---

30–39 ---

40–49 ---

50–59 ---


60 or more ---

G4

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

Check **one** circle only.

Did not complete <Upper secondary education—ISCED Level 3> ---

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

(If you have not completed <post-secondary or tertiary education>, go to #G6)

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

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

<Bachelor's or equivalent level—ISCED Level 6> ---

<Master's or equivalent level—ISCED Level 7> ---

<Doctor or equivalent level—ISCED Level 8> ---

G5

A. During your <post-secondary> education, what was your **major or main area(s)** of study?

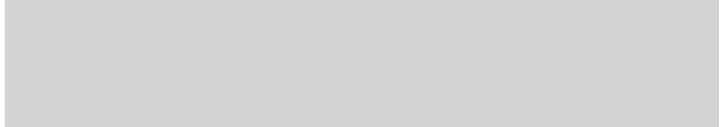
Check **one** circle for each line.

- | | Yes | No |
|---------------------------------------|-----------------------|-----------------------|
| a) Education—Primary/Elementary ----- | <input type="radio"/> | <input type="radio"/> |
| b) Education—Secondary ----- | <input type="radio"/> | <input type="radio"/> |
| c) Mathematics ----- | <input type="radio"/> | <input type="radio"/> |
| d) Science ----- | <input type="radio"/> | <input type="radio"/> |
| e) <language of test> ----- | <input type="radio"/> | <input type="radio"/> |
| f) Other ----- | <input type="radio"/> | <input type="radio"/> |

B. If your major or main area of study was education, did you have a <specialization> in any of the following?

Check **one** circle for each line.

- | | Yes | No |
|---------------------------|-----------------------|-----------------------|
| a) Mathematics ----- | <input type="radio"/> | <input type="radio"/> |
| b) Science ----- | <input type="radio"/> | <input type="radio"/> |
| c) Language/reading ----- | <input type="radio"/> | <input type="radio"/> |
| d) Other subject ----- | <input type="radio"/> | <input type="radio"/> |



G9

How often do you have the following types of interactions with other teachers?

Check **one** circle for each line.

	Very often	Often	Sometimes	Never or almost never
a) Discuss how to teach a particular topic -----	A	A	A	A
b) Collaborate in planning and preparing instructional materials -----	A	A	A	A
c) Share what I have learned about my teaching experiences -----	A	A	A	A
d) Visit another classroom to learn more about teaching -	A	A	A	A
e) Work together to try out new ideas -----	A	A	A	A
f) Work as a group on implementing the curriculum -----	A	A	A	A
g) Work with teachers from other grades to ensure continuity in learning -----	A	A	A	A

G10

How often do you feel the following way about being a teacher?

Check **one** circle for each line.

	Very often	Often	Sometimes	Never or almost never
a) I am content with my profession as a teacher -----	A	A	A	A
b) I am satisfied with being a teacher at this school -----	A	A	A	A
c) I find my work full of meaning and purpose -----	A	A	A	A
d) I am enthusiastic about my job -----	A	A	A	A
e) My work inspires me -----	A	A	A	A
f) I am proud of the work I do ---	A	A	A	A
g) I am going to continue teaching for as long as I can ---	A	A	A	A

M3

In teaching mathematics to this class, how often do you ask students to do the following?

*Check **one** circle for each line.*

Every or almost every lesson

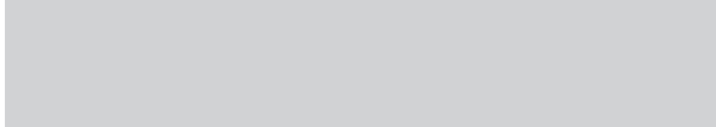
About half the lessons

M4

Are the students in this class permitted to use
calculators during mathematics lessons?

*Check **one** circle only.*


Yes, with unrestricted use -----ea



M7

A. How often do you usually assign mathematics homework to the students in this class?

Check **one** circle only.

I do not assign mathematics homework --- A  (Go to #M8)

Less than once a week --- A

1 or 2 times a week --- A

3 or 4 times a week --- A

Every day --- A

B. When you assign mathematics homework to the students in this class, about how many minutes do you usually assign? (Consider the time it would take an average student in your class.)

Check **one** circle only.

15 minutes or less --- A

16–30 minutes --- A

31–60 minutes --- A

More than 60 minutes --- A

C. How often do you do the following with the mathematics homework assignments for this class?

Check **one** circle for each line.

Always or almost always

Sometimes

Never or almost never

a) Correct assignments and give feedback to students ----- A — A — A

b) Discuss the homework in class ----- A — A — A

c) Monitor whether or not the homework was completed ----- A — A — A

M8

How much emphasis do you place on the following sources to monitor students' progress in mathematics?

Check **one** circle for each line.

Major emphasis

Some emphasis

Little or no emphasis

a) Assessment of students' ongoing work ----- A — A — A

b) Classroom tests (for example, teacher-made or textbook tests) ----- A — A — A

c) National or regional achievement tests ----- A — A — A

M9

In the past two years, have you participated in professional development in any of the following?

Check **one** circle for each line.

- | | Yes | No |
|---|-----------------------|-----------------------|
| a) Mathematics content | <input type="radio"/> | <input type="radio"/> |
| b) Mathematics pedagogy/instruction | <input type="radio"/> | <input type="radio"/> |
| c) Mathematics curriculum | <input type="radio"/> | <input type="radio"/> |
| d) Integrating information
technology into mathematics | <input type="radio"/> | <input type="radio"/> |
| e) Improving students' critical thinking or
problem solving skills | <input type="radio"/> | <input type="radio"/> |
| f) Mathematics assessment | <input type="radio"/> | <input type="radio"/> |
| g) Addressing individual students' needs | <input type="radio"/> | <input type="radio"/> |

M10

In the past two years, how many hours in total have you spent in formal <in-service/professional development> (e.g., workshops, seminars, etc.) for mathematics?

Check **one** circle only.

- None ---
- Less than 6 hours ---
- 6–15 hours ---
- 16–35 hours ---
- More than 35 hours ---

M11

How well prepared do you feel you are to teach the following mathematics topics?

If a topic is not in the <fourth grade> curriculum or you are not responsible for teaching this topic, please choose "Not applicable."

*Check **one** circle for each line.*

Not applicable

Very well prepared

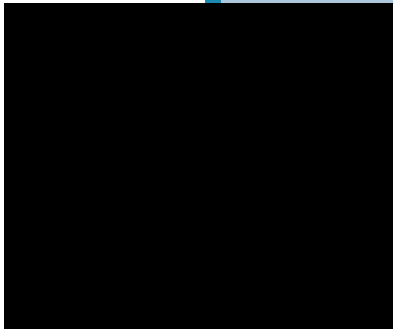
Somewhat prepared

Not well prepared

A. Number

Thank You

Thank you for the thought, time, and effort you have put into completing this questionnaire.



<Grade 4>