



Identification Label

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Teacher Questionnaire—Physics

Your school has agreed to participate in TIMSS Advanced 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 Advanced measures trends in student achievement in advanced mathematics and physics and studies differences in national education systems in order to help improve teaching and learning worldwide.

This questionnaire is addressed to teachers of <twelfth grade> students, and seeks information about teachers' academic and professional backgrounds, classroom resources, instructional practices, and attitudes toward teaching. Since your class has been selected as part of a nationwide sample, your responses are very important in helping to describe the school system in <country>.

Some of the questions in the questionnaire refer to the " " or " ". This is the class that is identified on the front of this booklet, and which will be tested as part of TIMSS Advanced in your school. It is important that you answer each question carefully so that the information that you provide reflects your situation as accurately as possible.

Since TIMSS Advanced is an international study and all countries are using the same questionnaire, you may find that some of the questions seem unusual or are not entirely relevant to you or schools in <country>. Nevertheless, it is important that you do your best to answer all of the questions so comparisons can be made across countries in the studies.

It is estimated that you will need approximately 35 minutes to complete this questionnaire. We appreciate the time and effort that this takes and thank you for your cooperation and contribution.

When you have completed the questionnaire, please place it in the accompanying envelope and return it to:

<Insert country-specific information here>.

Thank you.

1 _____

7

Check **one** circle for each line.

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8 _____ ?

Check **one** circle for each line.

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10

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Check **one** circle for each line.

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1 088 11 0 0 11 42..0 11 42..0733 566.8) -135.1()6()6()4

About Teaching the TIMSS Class

12 _____
?

_____ students
Write in the number.

13 _____
>? _____ <

_____ students in this class
Write in the number.

14 _____
?

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

) _____ A

16

_____ minutes per week

Write in the number of minutes per week.
Please convert the number of instructional hours or periods into minutes.

17

_____ minutes per week

Write in the number of minutes per week.
Please convert the number of hours into minutes.

18

_____ minutes per week

Check **one** circle for each line.

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20

A. , , ?

Check **one** circle only.

--- A
--- A _____
 - # 1

If Yes,

. , , ?

Check **one** circle for each line.

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----- A - A - A - A

A

Check **one** circle for each line.

23

A.

?

Check **one** circle only.

A
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 - # 4

If Yes,

B.

?

Check **one** circle for each line.

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Check **one** circle for each line.

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24

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Check **one** circle for each line.

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26

☒

?

_____ years
Number of years taught physics

25

?) > (. , < - / , .)

Check **one** circle only.

- A
- 6 --- A
- 6 15 --- A
- 16 35 --- A
- 35 --- A

Thank You

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