

School Questionnaire

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 school principals and department heads who are asked to supply information about their schools. Since your school has been selected as part of a nationwide sample, your responses are very important in helping to describe the school system in <country>.

It is important that you answer each question carefully so that the information provided reflects the situation in your school as accurately as possible. Some of the questions will require that you look up school records, so you may wish to arrange for the assistance of another staff member to help provide this information.

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 study.

It is estimated that you will need approximately 30 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.

Check **one** circle for each line.

Not at all

A little

Some

A lot

A. General School Resources

a) Instructional materials (e.g., textbooks) ----- A — A — A — A

b) Supplies (e.g., papers, pencils, materials) ----- A — A — A — A

c) School buildings and grounds ----- A — A — A — A

d) Heating/cooling and lighting systems ----- A — **A** — A — A

e) Instructional space (e.g., instructional space (e.g., - use---

Check **one** circle for each line.

Agree a lot

Agree a little

Disagree a little

Disagree
a lot

- a) The school encourages students to study advanced mathematics and physics ----- — — —
- b) The school promotes professional development for teachers of advanced mathematics and physics ----- — — —
- c) The school provides students with information about career options in advanced mathematics and physics ----- — — —
- d) The school has initiatives to promote student interest in advanced mathematics and physics (e.g., student clubs, competitions) ----- — — —
- e) The school has partnership initiatives with industry/businesses in advanced mathematics and physics ----- — — —
- f) Advanced mathematics and physics teachers are admired by other teachers in the school --- — — —
- g) Students at this school respect students who excel in advanced mathematics and physics ----- — — —

Thank You

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