

TRENDS IN MATHEMATICS AND SCIENCE STUDY (TIMSS)

Grades/Students

Samples of students in grades 4, 8, and 12 in selected schools.

Date

Every four years

Description

TIMSS is an international assessment and research project designed to measure trends in mathematics and science achievement at the fourth- and eighth-grade levels as well as collect information about school and teacher practices related to instruction. TIMSS Advanced which will be taken by grade 12 students, assesses student knowledge in advanced mathematics and physics.

Results

TIMSS compares the mathematics achievement of 4th-graders and 8th graders in approximately 57 countries and other education systems. TIMSS Advanced will compare the advanced mathematics and physics achievements in approximately 11 countries.

Basis of Test

Federal mandate

Website

<http://nces.ed.gov/timss/>

Local Contact

Student Assessment and Educational Testing
305-995-7520