

Trends in International Mathematics and Science Studies (TIMSS)

TIMSS reports every 4 year on the performance of student in Mathematics and Science for grades Four and Eight. This is an effective evaluation tool for international comparisons, which provides final data to measure student.

International association for the evaluation of educational achievement (IEA) supervises this study in all the participated countries

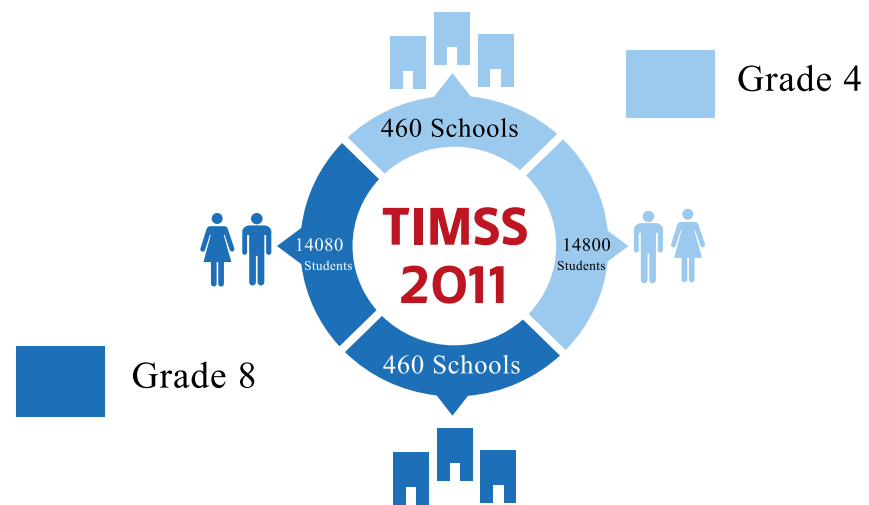
The first cycle of the Trends in international Mathematics and Science Study (TIMSS) was conducted in 1995, in 2011 UAE participated in the fifth cycle of TIMSS.

TIMSS 2015 will be the sixth cycle of this study, more than 60 countries and 14 different cities are participating including UAE..

The goals of participation:

- Measure the progress of our education systems in the fields of Mathematics and Science in comparison with the participating countries.
- Provide contextual and background data to enable decision-makers to develop and enhance the education of the targeted subjects.

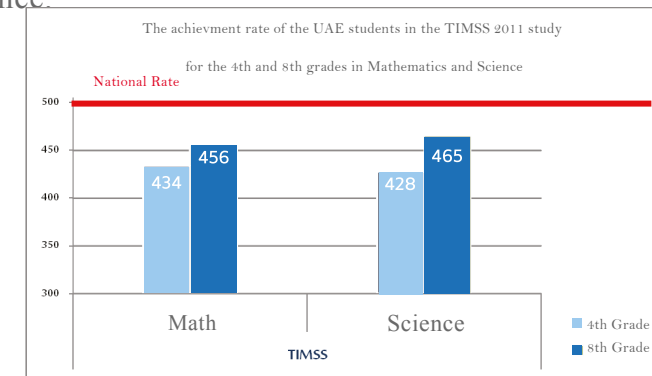
UAE Participation of the Previous Cycle TIMSS 2011



Overview of UAE results of TIMSS 2011 test

The results of students' achievement in UAE indicated positive performance levels as it was the first time to participate of this study.

- Grade 4 students achieved a mean score of 434 in Math and 428 in Science.
- While Grade 8 students achieved a mean score 456 in Math and 465 in Science.



UAE considers these studies to be very important in order to take advantage of it an evidence based approach to develop solutions and provide a high quality education system that reflects the goal and vision of the country..