

What's the score?

Currently, Malaysian students are at the bottom one-third among others country in international assessments like Programme for International Student Assessment (PISA) and Trends in International Mathematics and Science Study (TIMMS).

The Education Ministry has set up a special task force in February 2012 to look into ways of improving the standards of Mathematics, Science as well as languages amongst Malaysian students who undertake various international assessment programmes.

The Malaysia Education Blueprint has set the goal for Malaysia to be in the top third of countries participating in Pisa and Timms by 2025.

Programme for International Student Assessment (PISA)

More than **510,000** students in **65** economies took part in the 2012 test,

which covered **MATHS, READING and SCIENCE,**

Asian countries outperform the rest of the world

according to the OECD, with Shanghai, Singapore, Hong Kong, Taiwan, South Korea, Macau and Japan amongst the top performing countries and economies

MATHS – is a “strong predictor of participation in post-secondary education and future success” as stated by OECD



THE MALAYSIA EDUCATION BLUEPRINT has set the goal for Malaysia to be in the top third of countries participating in PISA and TIMMS by 2025.

SOURCE : OECD, PISA 2012

PISA IS ADMINISTERED BY THE OECD EVERY THREE YEARS ON 15-YEAR-OLDS IN BOTH OECD AND NON-OECD COUNTRIES

PROGRAMME FOR INTERNATIONAL STUDENT ASSESSMENT (PISA)

MALAYSIA RANKED:

52ND

out of **65** countries

MALAYSIA SCORED:

IN 2009	AND IN 2012
404 Mathematics	421 Mathematics
414 Reading	436 Reading
422 Science	420 Science

* an average improvement in maths performance of more than eight points per year

Below the global average score :	494 Mathematics
	496 Reading
	501 Science

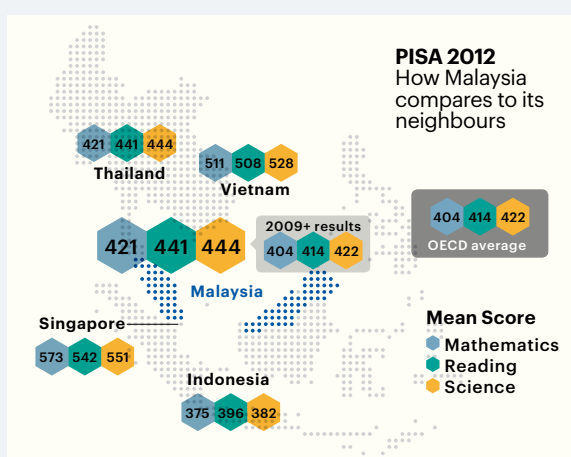
SOURCE : OECD, PISA 2012



Boys scored higher than girls in maths in 37 out of the 65 countries and economies



Girls outperformed boys in just five countries; Jordan, Qatar, Thailand, Malaysia and Iceland



Maths

Girls “feel less motivated to learn maths and have less confidence in their abilities than boys”

Reading

The gender gap in reading performance - favouring girls - widened in 11 countries

Science

Science, boys and girls perform similarly

TIMSS 2011, **35 per cent** and **38 per cent** of Malaysian students **failed to meet minimum skill level in Mathematics and Science**, an increase of two to four times more than seven and thirteen per cent in 1999