# **TIMSS** 2019

A snapshot of Australia's achievement in the 2019 Trends in International Mathematics and Science Study

## WHAT IS TIMSS?

TIMSS explores how well Year 4 and Year 8 students have mastered the factual and procedural knowledge taught in school mathematics and science classes.

#### **TIMSS 2019 PARTICIPANTS**



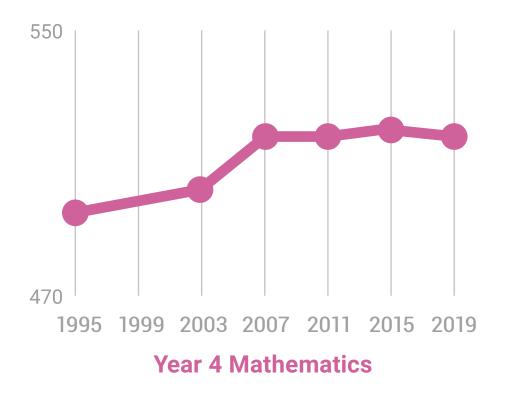


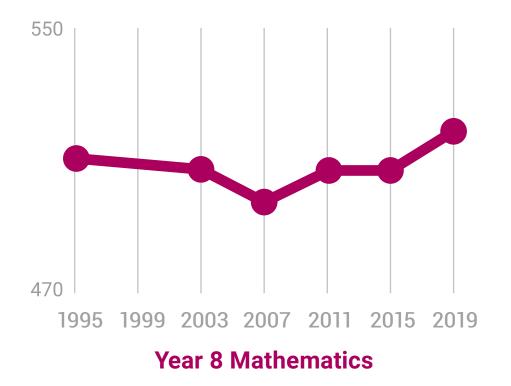
14950 Australian students

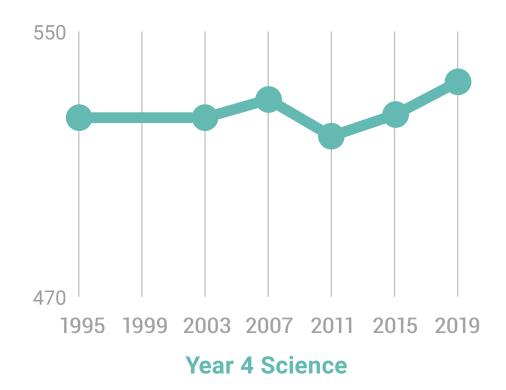


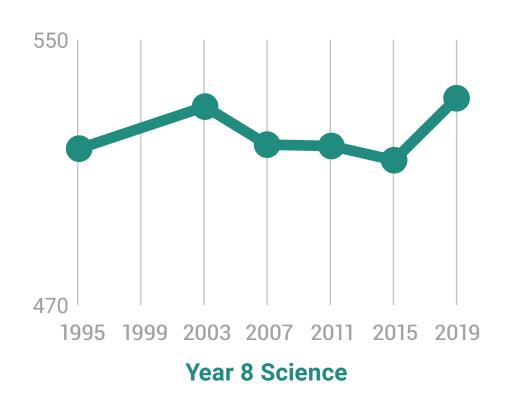
#### **AUSTRALIAN ACHIEVEMENT TRENDS**

AUSTRALIAN MEAN SCORE

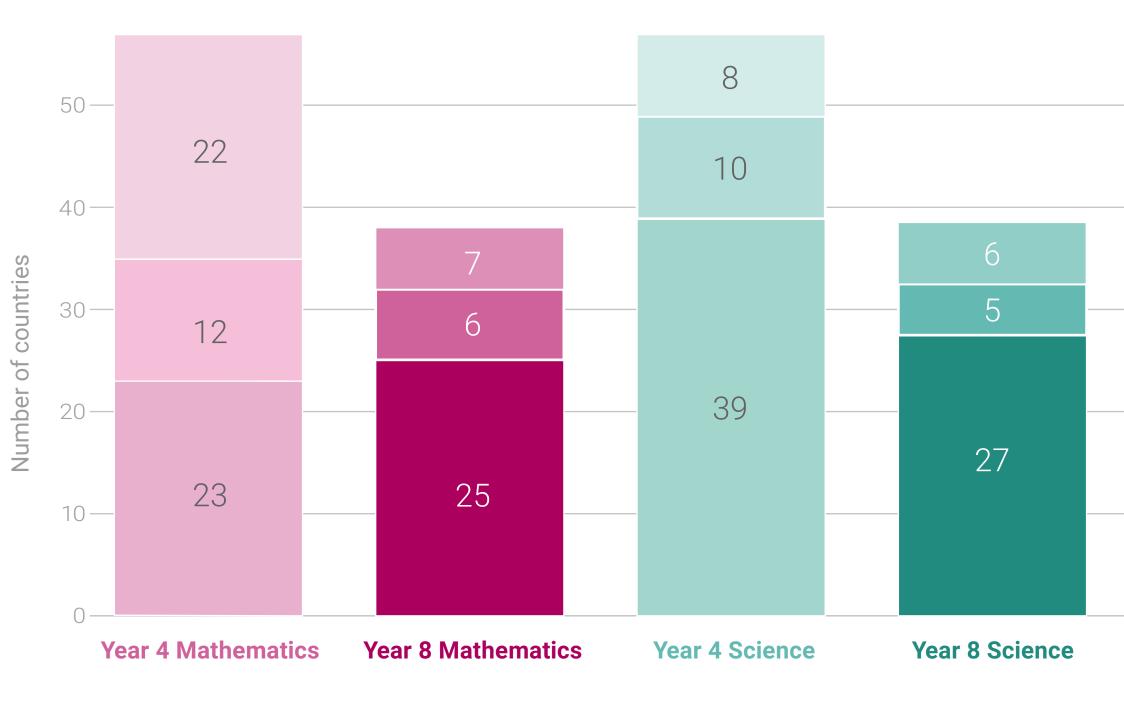


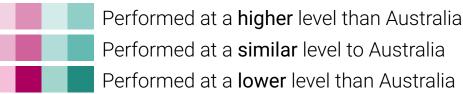






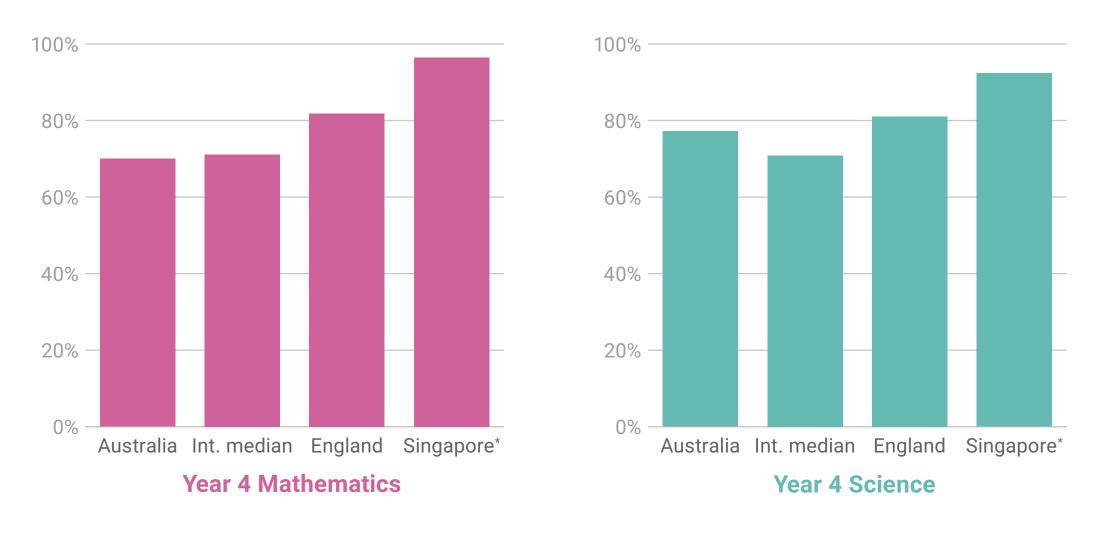
#### **INTERNATIONAL COMPARISONS**

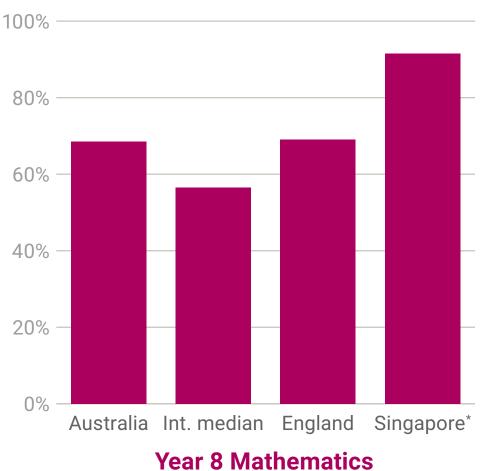


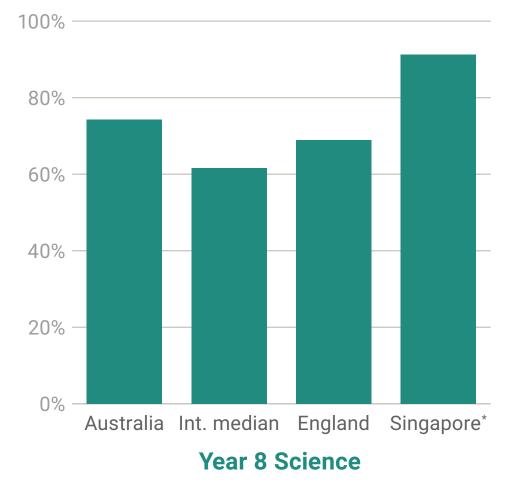


### STUDENTS ACHIEVING NATIONAL PROFICIENT STANDARD

(TIMSS INTERMEDIATE INTERNATIONAL BENCHMARK)







\*Singapore was the highest achieving country in mathematics and science at both Year 4 and Year 8

Source: *TIMSS 2019: Volume 1: Student performance*, by Sue Thomson, Nicole Wernert, Sima Rodrigues and Elizabeth O'Grady (ACER 2020). Available from **www.acer.edu.au/timss** 

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