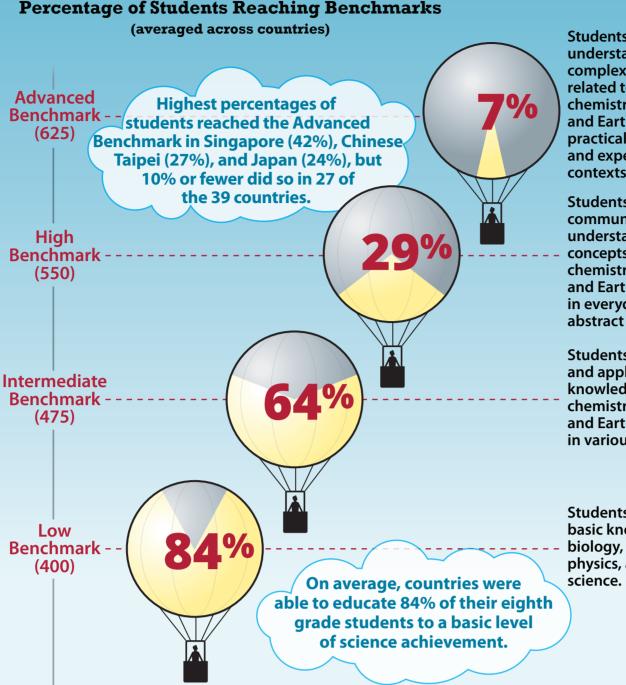


TIMSS describes achievement at four International Benchmarks along the science achievement scale: Advanced, High, Intermediate, and Low.



Students communicate understanding of complex concepts related to biology, chemistry, physics and Earth science in practical, abstract, and experimental contexts.

Students apply and communicate understanding of concepts from biology, chemistry, physics, and Earth science in everyday and abstract situations.

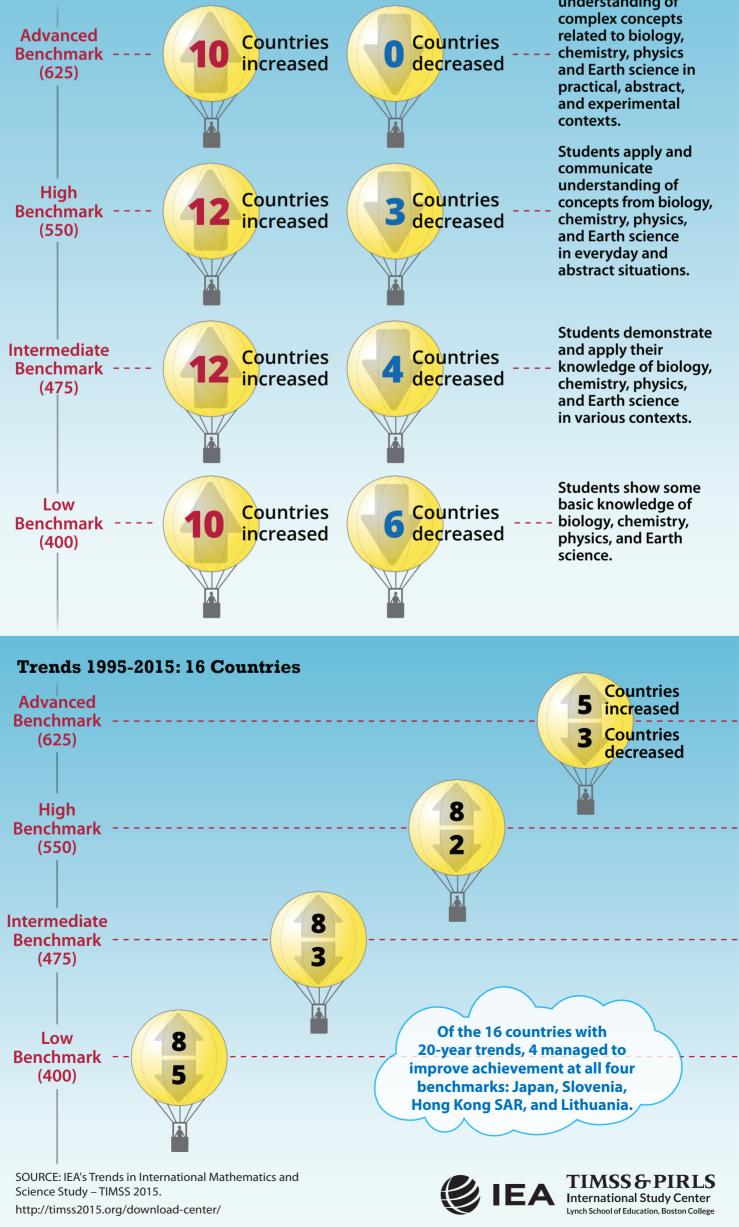
Students demonstrate and apply their knowledge of biology, chemistry, physics, and Earth science in various contexts.

Students show some basic knowledge of biology, chemistry, physics, and Earth

Trends at the TIMSS International Benchmarks

In general, there were more improvements across the International Benchmarks in 2015 than there were declines.

Trends 2011- 2015: 34 Countries



Students communicate understanding of