FIGURE 1

Average TIMSS mathematics and science scores of students in grade 8 among selected high-income countries and economies: 2015

TIMSS = Trends in International Mathematics and Science Study.

Note(s)
Nineteen developed economies participated in grade 8 TIMSS. Of these, Canada, England, Ireland, Israel, Lithuania, Norway, Slovenia, and Sweden had average mathematics or science scores that were not statistically different from that of the United States and therefore are not shown. Russia, an upper-middle income economy, is included for comparison purposes. TIMSS participants include both countries, which are complete, independent political entities, and non-national entities (e.g., Hong Kong). Developed economies are based on the International Monetary Fund (IMF) designation of advanced economies (Table A, pg. 132 in World Economic Outlook: Challenges to Steady Growth, 2018). IMF classifies Russia as a developing economy, but it is included in this analysis because it is a large economy with high levels of student achievement. See Martin et al. (2016) and Mullis et al. (2016) for more details on the TIMSS performance.

Source(s)
NCSES, special tabulations (2018) of the 2015 TIMSS.

Indicators 2020: K–12 Education