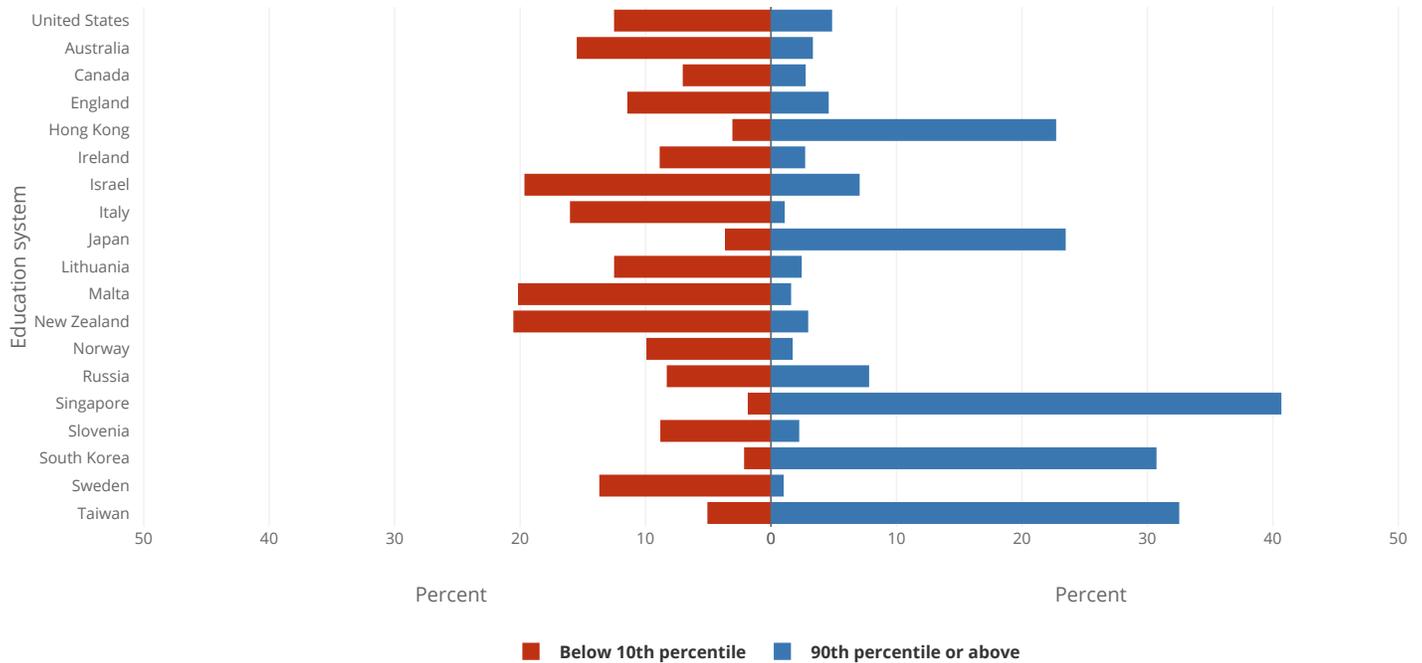


FIGURE 1-8

Students in grade 8 with TIMSS mathematics test scores in the highest and lowest percentiles among participating developed economies, by education system: 2015



TIMSS = Trends in International Mathematics and Science Study.

Note(s)

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 here because it is a large economy with high levels of student achievement.

Source(s)

National Center for Science and Engineering Statistics, National Science Foundation, special tabulations (2018) of the 2015 TIMSS; Mullis IVS, Martin MO, Foy P, and Hooper M, *TIMSS 2015 International Results in Mathematics* (2016).