

**Exhibit 7. Average intended duration for selected mathematics topics.** The average intended durations of geometry, proportionality, functions, and data representation topics in the U.S. are well above the international median duration. They are higher than all but three other TIMSS countries for topics in these categories. Japan is about at the median, but Germany markedly below the median. [These data are the intended duration of mathematics topics in geometry, proportionality, functions, and data representation, averaged over all topics in these categories for each country. The intended duration is centered on the median for all countries. Those appearing to the right have greater than typical average mathematics topic duration.]

