

Exhibit 8. Average intended duration for physical science topics. The average number of grades physical science topics are intended to remain in the U.S. composite curriculum is above the international median and higher than all but seven other TIMSS countries for topics in these categories. Japan is also above the median. Germany is at the median. [These data are the intended duration of science topics in physics, 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 science topic duration.]

