

**Exhibit 5. Average intended science topic duration.** The average number of grades science topics are intended to remain in the U.S. composite curriculum is well above the international median and greater than all but six other TIMSS countries. The average durations for Germany and Japan are at or below the median. [These data are the intended duration of science topics averaged over all science topics 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.]

