

Exhibit 2. Number of science topics intended. On average, the states indicated plans to cover so many topics that the U.S. composite shows more science topics generally covered than the median for other countries. The number of topics to be covered dropped significantly only in grades 10, 11, and 12 (below the 25th percentile in grades 11 and 12). We appear, in these later grades, to have abandoned more general sciences approaches for specific TIMSS countries. The bars extend from the 25th percentile to the 75th percentile among countries. The black line indicates the median number of topics at each grade. We marked the U.S., Germany, and Japan individually.]

