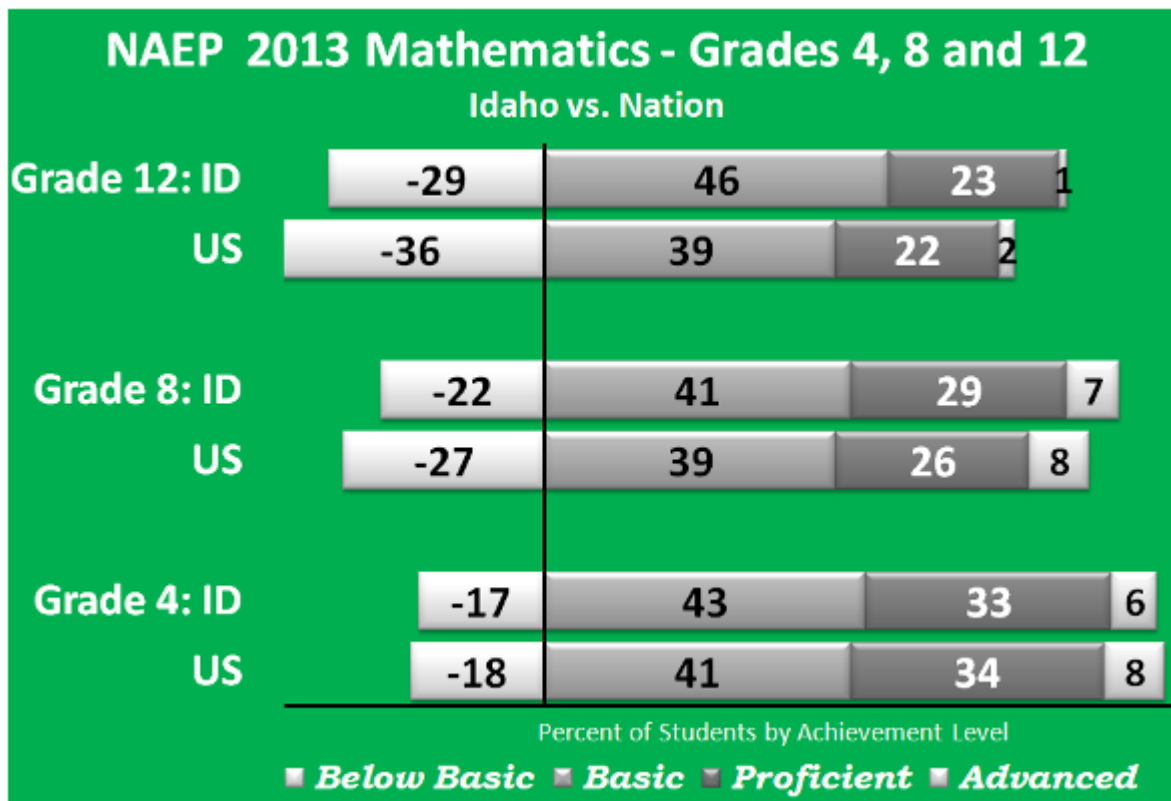


Achievement Level Results: Idaho vs. Nation NAEP 2013 Grades 4, 8 and 12, Mathematics

May 7, 2014



The National Assessment of Educational Progress (NAEP) mathematics assessment used multiple-choice and constructed-response items to examine student knowledge and skills in algebra, data analysis and statistics, measurement and geometry, and number properties and operations. Scores range from zero (0) to 300, where 141 is *Basic* (i.e., proficient in subject, or meets grade 12 expectations), 176 is *Proficient* (i.e., above grade level), and 216 is *Advanced*.



► In 2013, 71 percent of Idaho's **grade 12** students scored proficient in mathematics on the NAEP assessment (i.e., at or above NAEP *Basic*, or at or above grade-level expectations). This was *higher* than the nation's 64 percent.

► In 2013, 78 percent of Idaho's **grade 8** students scored proficient in mathematics on the NAEP assessment (i.e., at or above NAEP *Basic*, or at or above grade-level expectations). This was *higher* than the nation's 73 percent.

► In 2013, 83 percent of Idaho's **grade 4** students scored proficient in mathematics on the NAEP assessment (i.e., at or above NAEP *Basic*, or at or above grade-level expectations). This was *not significantly different* from the nation's 82 percent.

Note: Comparisons based on statistical tests (.05 level) using unrounded numbers that considered the magnitude of difference and standard errors.
Source: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2013 NAEP State Grade 12 Pilot - Mathematics. Visit <http://bdsphd.tripod.com> (select NAEP on navigation bar).