

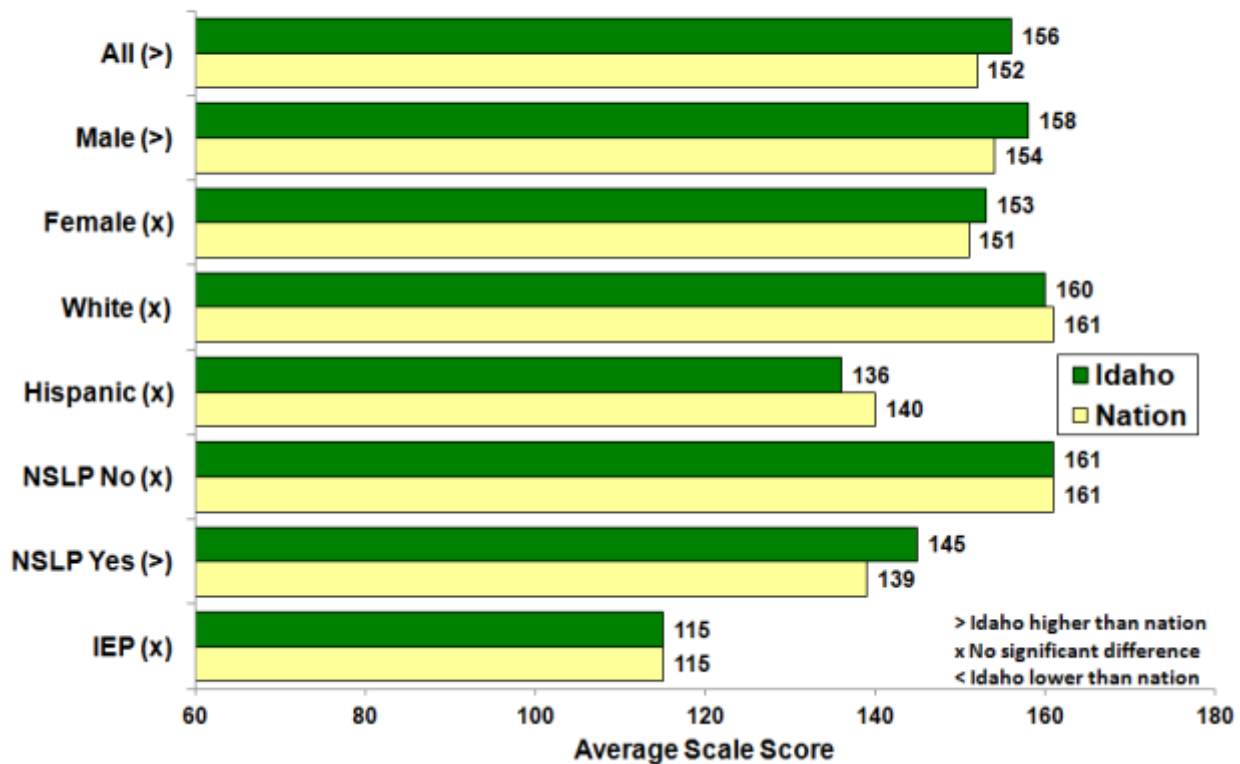
# Student Demographic Groups: Idaho vs. Nation NAEP 2013 State Grade 12 Pilot - Mathematics



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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 mathematics, or meets grade 12 expectations), 176 is *Proficient*, and 216 is *Advanced*.

**Idaho vs. National Student Demographic Groups  
NAEP 2013 Mathematics, Grade 12**



► Three groups of Idaho seniors had an average score on the NAEP 2013 mathematics test that was *higher* than their national peers: All students, male students, and students who qualified for free or reduced price meals.

► No group of Idaho seniors had an average score on the NAEP 2013 mathematics test that was *lower* than their national peers.

► Five groups of Idaho seniors had an average score on the NAEP 2013 mathematics test that was *not significantly different* from their national peers: Female students, White students, Hispanic students, students who did not qualify for free or reduced price meals, and students with disabilities who had an IEP (excluding 504 plans).

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 from navigation bar).