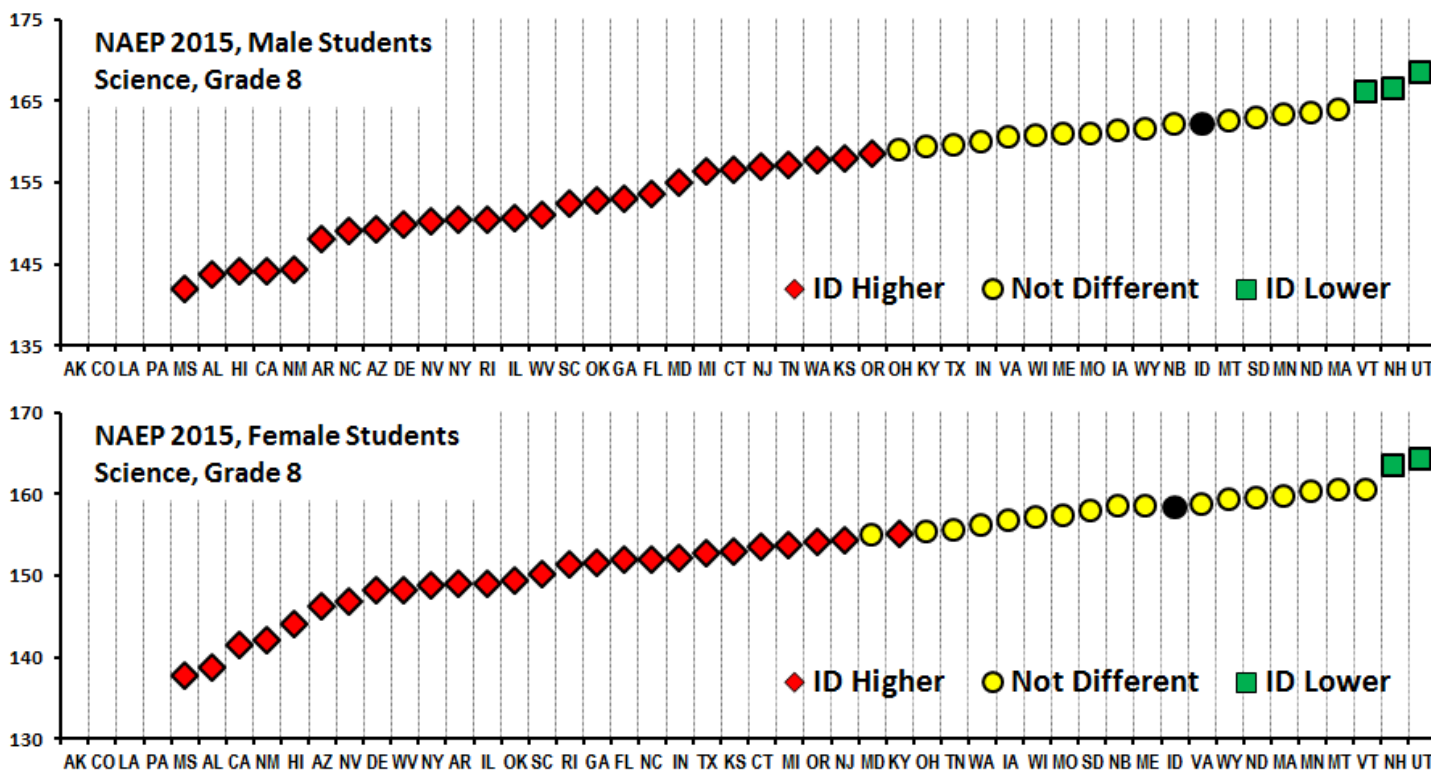




Idaho Average Score vs. the Other States—Male/Female Students NAEP 2015 Science, Grade 8

The National Assessment of Educational Progress (NAEP) science assessment used multiple-choice and constructed-response items to examine student knowledge and skills in the earth, life and physical sciences. Scores range from zero (0) to 300, where 141 is Basic (grade C or B, i.e., meets grade-level expectations), 170 is Proficient (grade A, i.e., higher than grade level performance), and 215 is Advanced. NAEP did not sample students enrolled in virtual charter schools.



NAEP 2015 Science Assessment, Grade 8:

- Idaho's eighth grade **male students** had a NAEP 2015 average science score that was *higher than* their peers in twenty-six (26) states, was *not significantly different* from their peers in sixteen (16) states, and was *lower than* their peers in three (3) states. Idaho eighth grade males scored higher in science knowledge and skills than their peers in the nation's public schools.
- Idaho's eighth grade **female students** had a NAEP 2015 average science score that was *higher than* their peers in twenty-six (26) states, was *not significantly different* from their peers in seventeen (17) states, and was *lower than* their peers in two (2) states. Idaho eighth grade females scored higher in science knowledge and skills than their peers in the nation's public schools.
- NAEP 2015 science results for eighth grade male and female students were not reported in four (4) states.

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), 2015 Science Assessment.