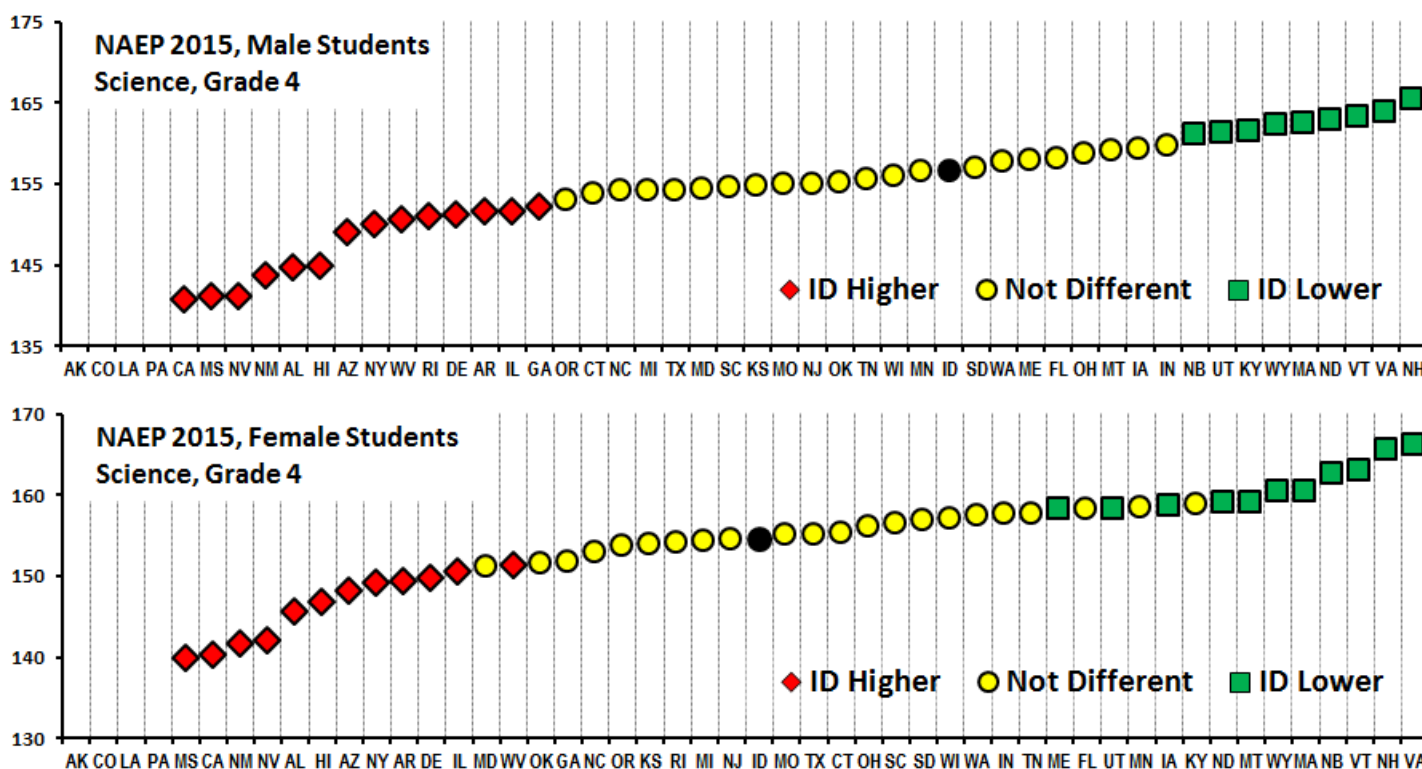




## Idaho Average Score vs. the Other States—Male & Female Students NAEP 2015 Science, Grade 4

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 131 is Basic (grade C or B, i.e., meets grade-level expectations), 167 is Proficient (grade A, i.e., higher than grade level performance), and 224 is Advanced. NAEP did not sample students enrolled in virtual charter schools.



### NAEP 2015 Science Assessment, Grade 4:

- Idaho's fourth grade **male students** had a NAEP 2015 average science score that was *higher* than their peers in fourteen (14) states, was *not significantly different* from their peers in twenty-two (22) states, and was *lower* than their peers in nine (9) states. Idaho's fourth grade males scored higher in science knowledge and skills than their peers in the nation's public schools.
- Idaho's fourth grade **female students** had a NAEP 2015 average science score that was *higher* than their peers in twelve (12) states, was *not significantly different* from their peers in twenty-two (22) states, and was *lower* than their peers in eleven (11) states. Idaho's fourth grade females were not significantly different in science knowledge and skills from their peers in the nation's public schools.
- NAEP 2015 science fourth grade results for 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.