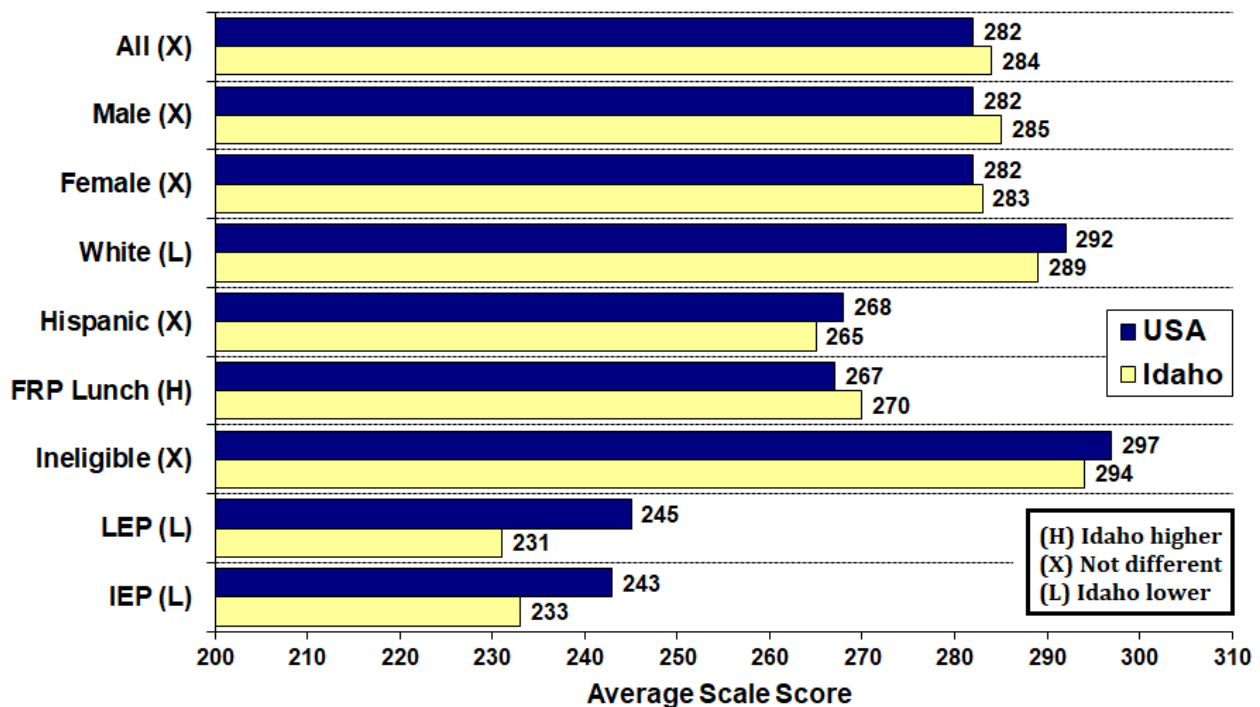




## Idaho vs. National Student Demographic Groups NAEP 2017 Mathematics, Grade 8

The mathematics assessment of the National Assessment of Educational Progress (NAEP) used multiple-choice and constructed-response questions to examine student skills in number properties & operations, measurement, geometry, algebra & functions, and data analysis & probability. Mathematics scores range from 0 to 500, where 261 is *Basic* (meets grade-level expectations), 299 is *Proficient* (higher than grade level performance), and 333 is *Advanced*. NAEP does not sample students enrolled in virtual charter schools.

### Idaho vs. National Public Demographic Groups NAEP 2017 Mathematics, Grade 8



- One (1) eighth-grade student group in Idaho had an average score on the NAEP 2017 mathematics test that was *higher than* their national peer groups: students who qualified for free or reduced prices lunches.
- Three (3) eighth-grade student groups in Idaho had an average score on the NAEP 2017 mathematics test that was *lower than* their national peer groups: White students, students with limited English proficiency, and students with disabilities who have an IEP.
- Five (5) eighth-grade student groups in Idaho had an average score on the NAEP 2017 mathematics test that was *not significantly different* from their national peer groups: all students, male students, female students, Hispanic students, and students not eligible for free or reduced priced lunches.

**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), 2017 Mathematics Assessment, Grade 8.