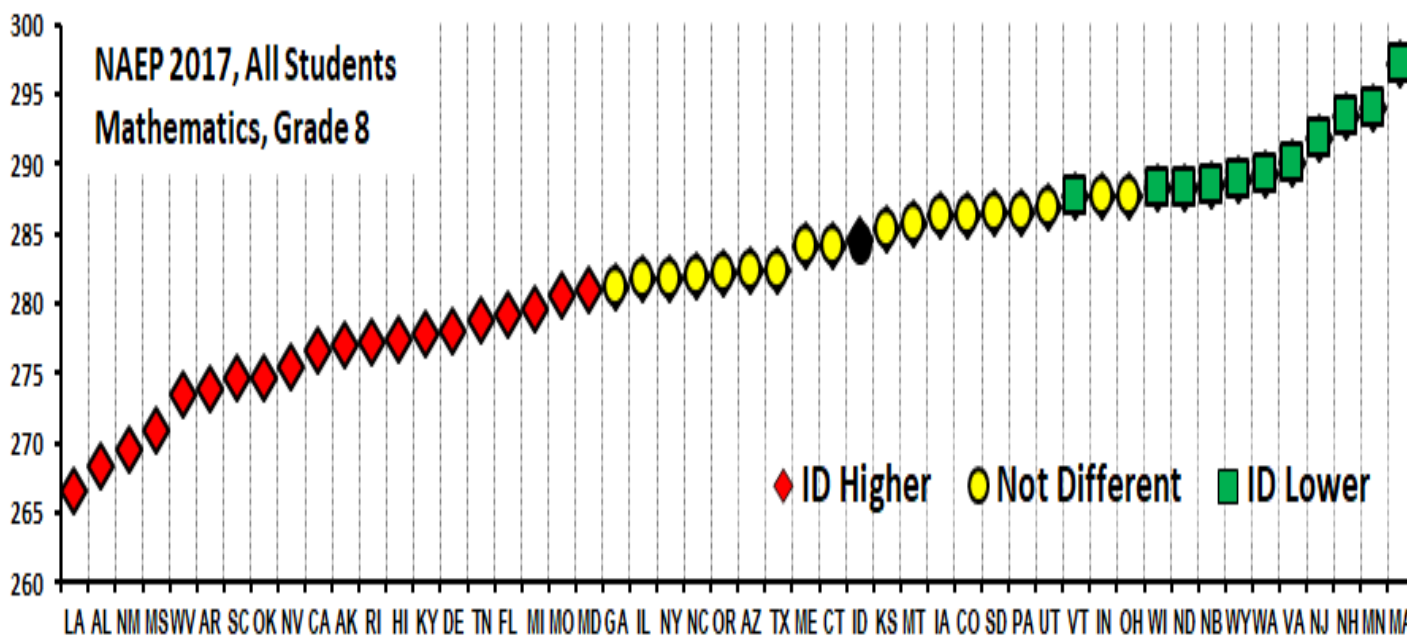




Idaho Average Score vs. the Other States—All Students NAEP 2017 Mathematics, Grade 8

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 did not sample students enrolled in virtual charter schools.



NAEP 2017 Mathematics Assessment, Grade 8:

- Idaho's eighth graders had a NAEP 2017 average mathematics score that was *higher* than their peers in twenty (20) states: AK, AL, AR, CA, DE, FL, HI, KY, LA, MD, MI, MO, MS, NM, NV, OK, RI, SC, TN, and WV.
- Idaho's eighth graders had a NAEP 2017 average mathematics score that was *not significantly different* from their peers in eighteen (18) states: AZ, CO, CT, GA, IA, IL, IN, KS, ME, MT, NC, NY, OH, OR, PA, SD, TX, and UT.
- Idaho's eighth graders had a NAEP 2017 average mathematics score that was *lower* than their peers in eleven (11) states: MA, MN, ND, NE, NH, NJ, VA, VT, WA, WI, and WY.
- Idaho's eighth graders in 2017 were *not significantly different* in mathematics knowledge and skills from their peers in public schools across the nation.

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.