

**NAEP Mathematics, Reading, and Science Strands
National Public Schools vs. Idaho Public Schools
Average Scale Scores, Grades 4 and 8
2009-2019**

NAEP Mathematics Strands, 2009-2019

Mathematics Composite (2), Numbers and Operations (3), Measurement (4),
Geometry (5), Data Analysis and Statistics (6), and Algebra (7)

NAEP Reading Strands, 2009-2019

Reading Composite (8), Reading for Literary Experience Reading (9),
and Reading to Gain Information (10)

NAEP Science Strands, 2015

Science Composite, Physical Science, Earth Science, and Life Science (11)

Note. The page number for each strand follows the name of the strand in parenthesis. Each page displays two graphs. The upper graph compares fourth grade average scores for National Public Schools with fourth grade scores for Idaho Public Schools. The lower graph displays similar comparisons for the eighth grade.

Caution. No statistical tests were performed on the size of the differences between the average scores whether Idaho vs. National Public for a given year, or Idaho vs. National Public over time. Observed apparent differences may or may not be statistically significant. These charts are best used to “get a feel” for student achievement over time. How have Idaho students performed over time relative to their peers in the nation’s public schools?

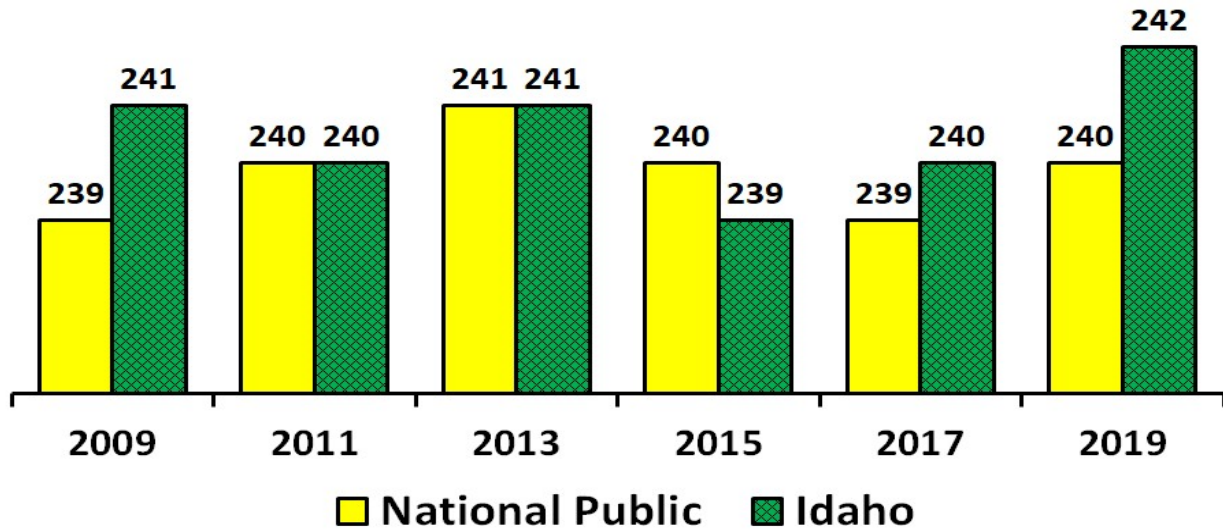
Source: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), Mathematics and Reading Assessments, Grades 4 and 8, 2009, 2011, 2013, 2015, 2017, and 2019. Science Assessment, Grades 4 and 8, 2015.

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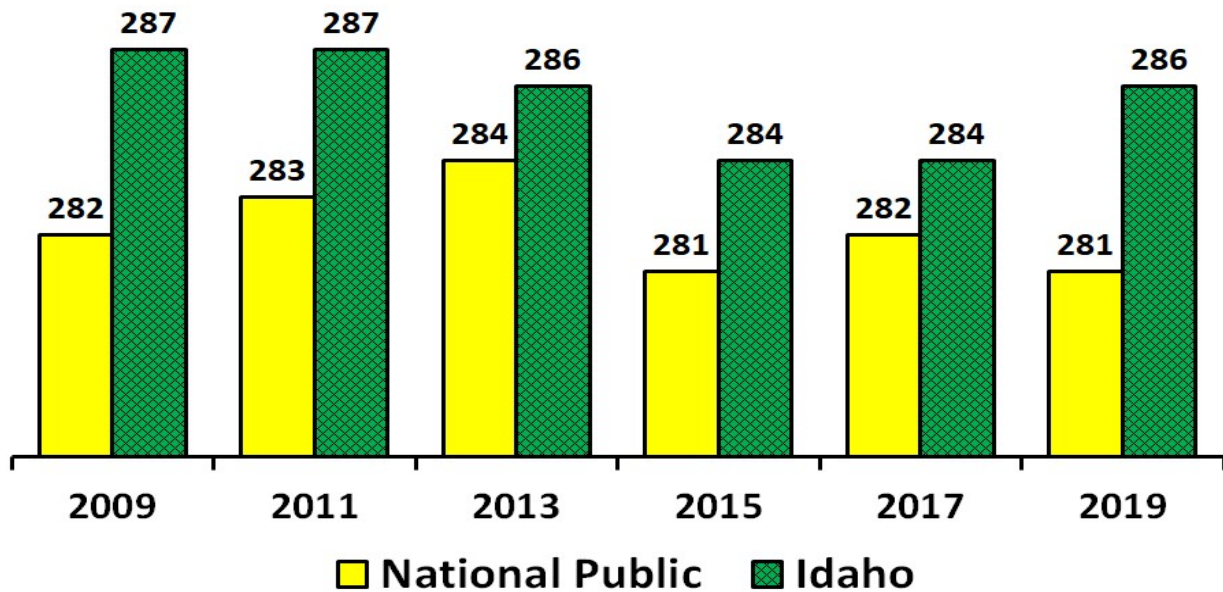
NAEP Mathematics Composite

Grade 4, 2009-2019, All Students



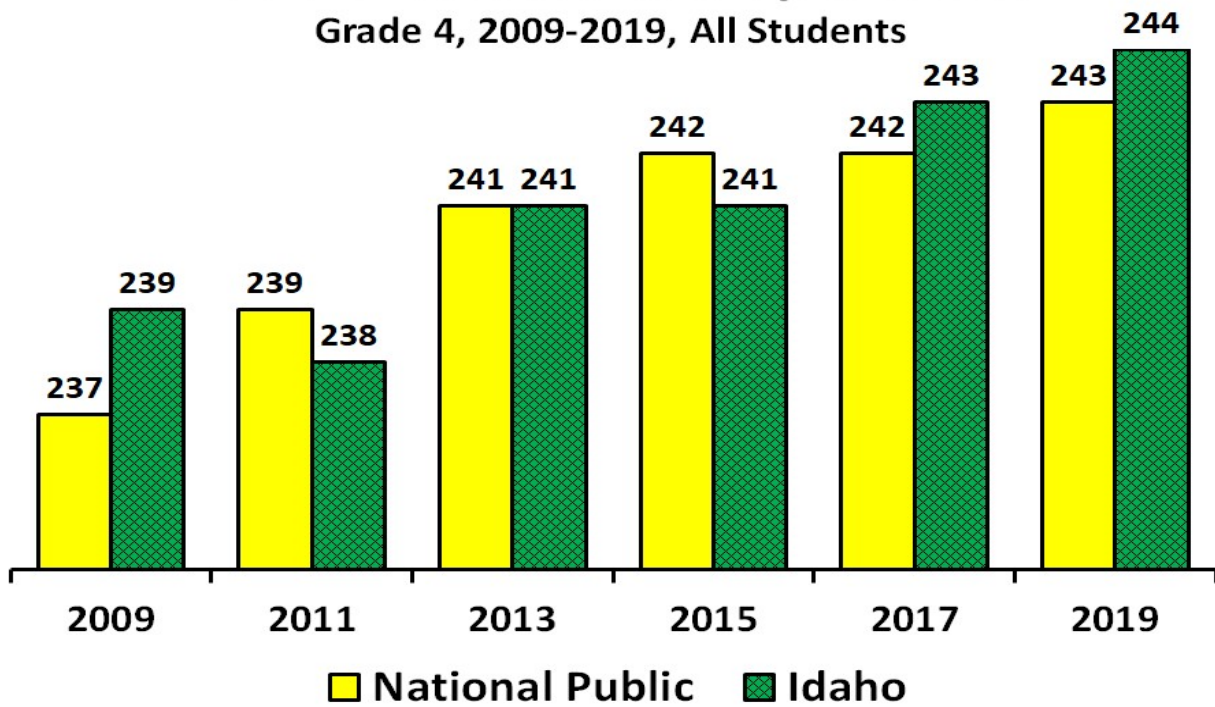
NAEP Mathematics Composite

Grade 8, 2009-2019, All Students



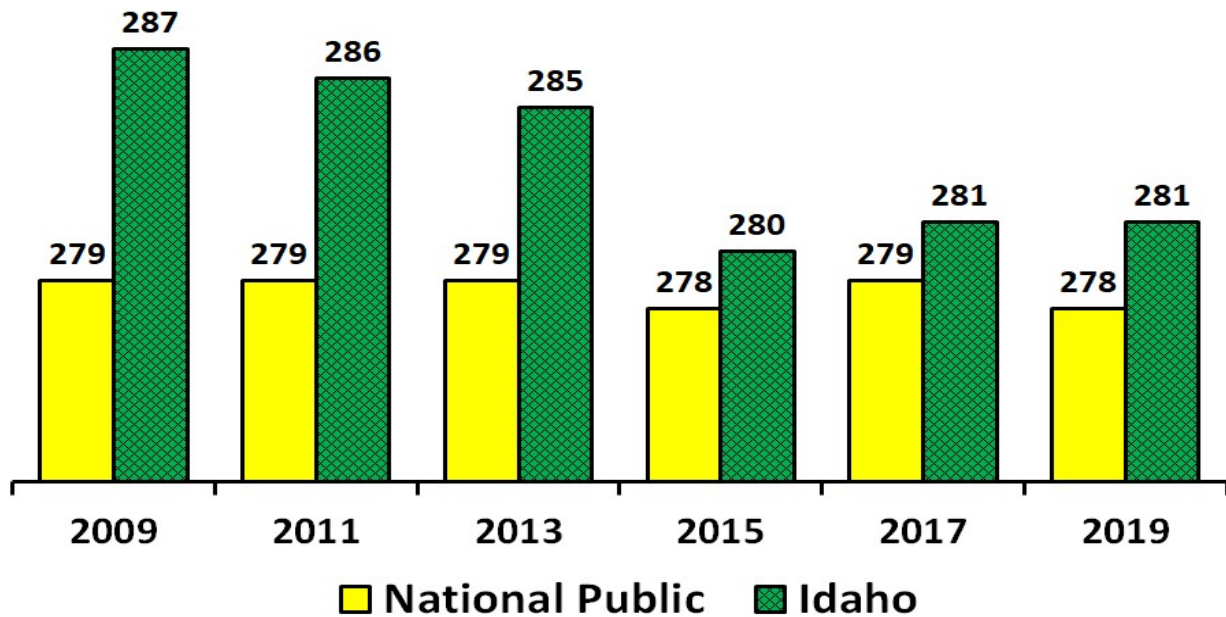
NAEP Numbers and Operations

Grade 4, 2009-2019, All Students

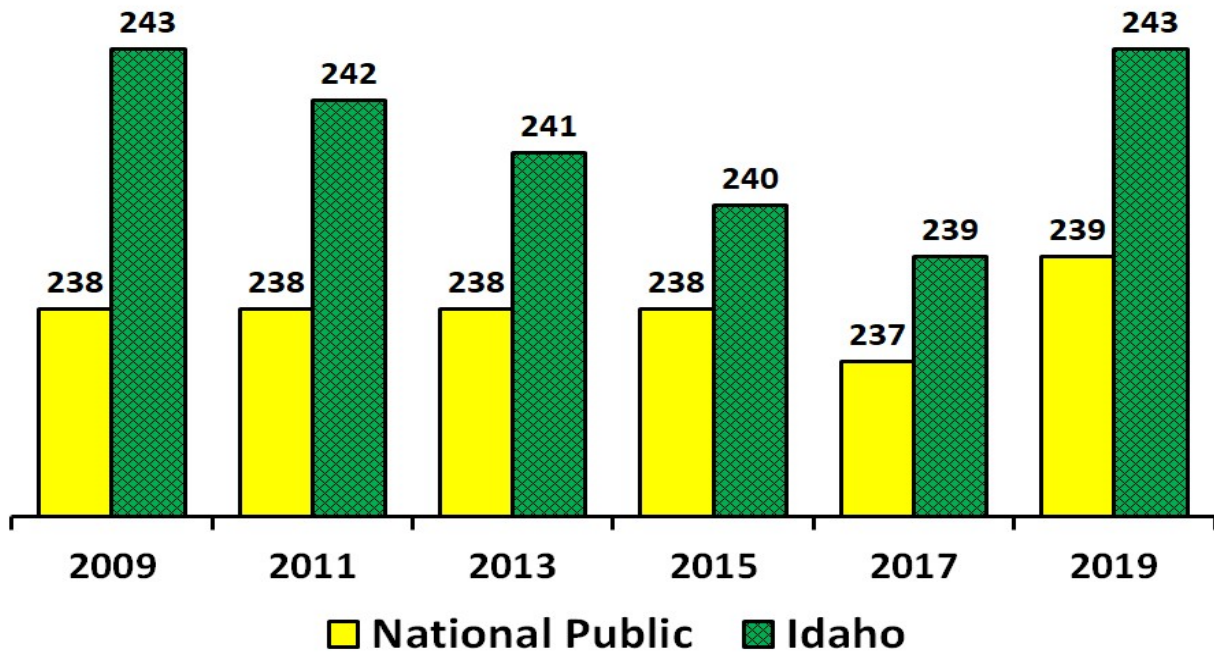


NAEP Numbers and Operations

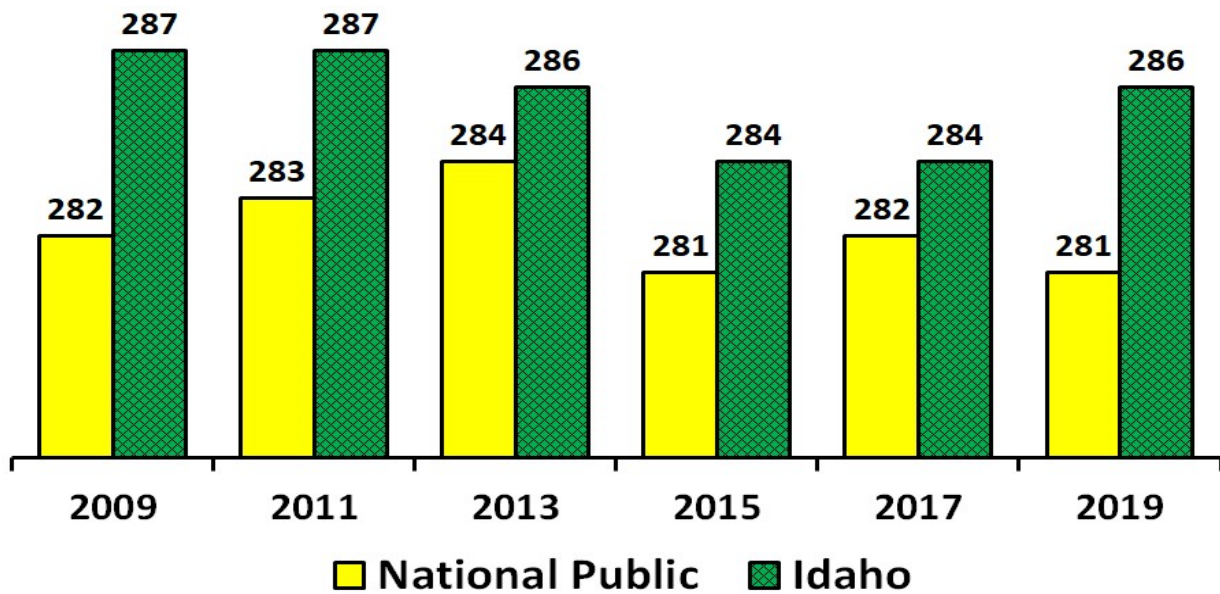
Grade 8, 2009-2019, All Students



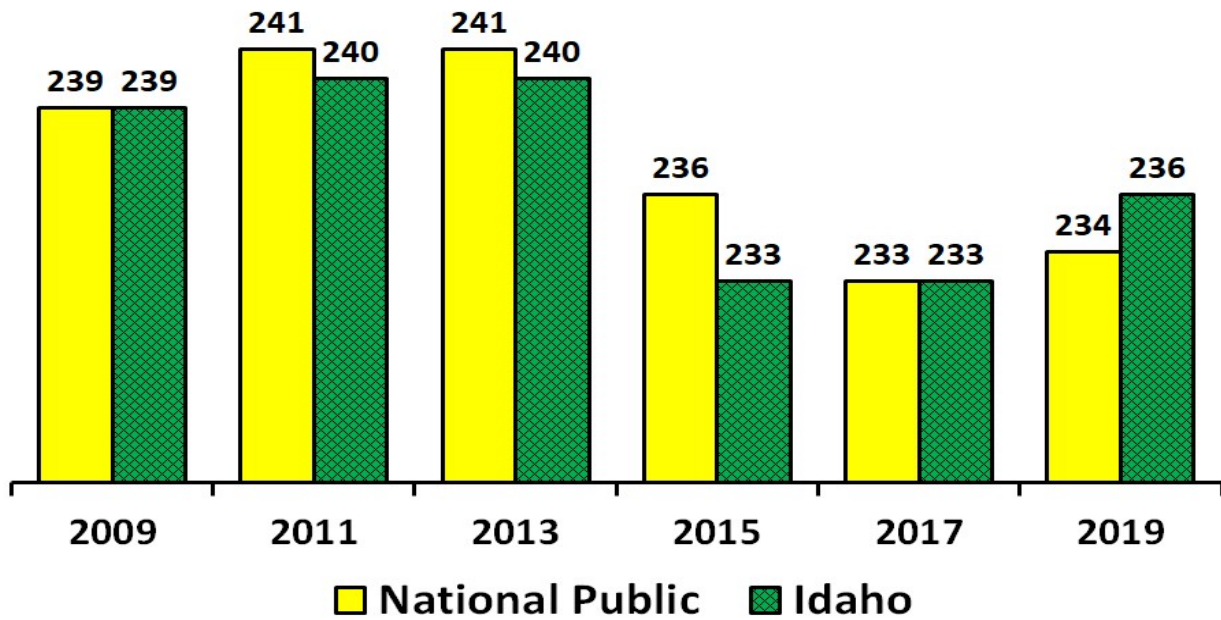
NAEP Measurement Grade 4, 2009-2019, All Students



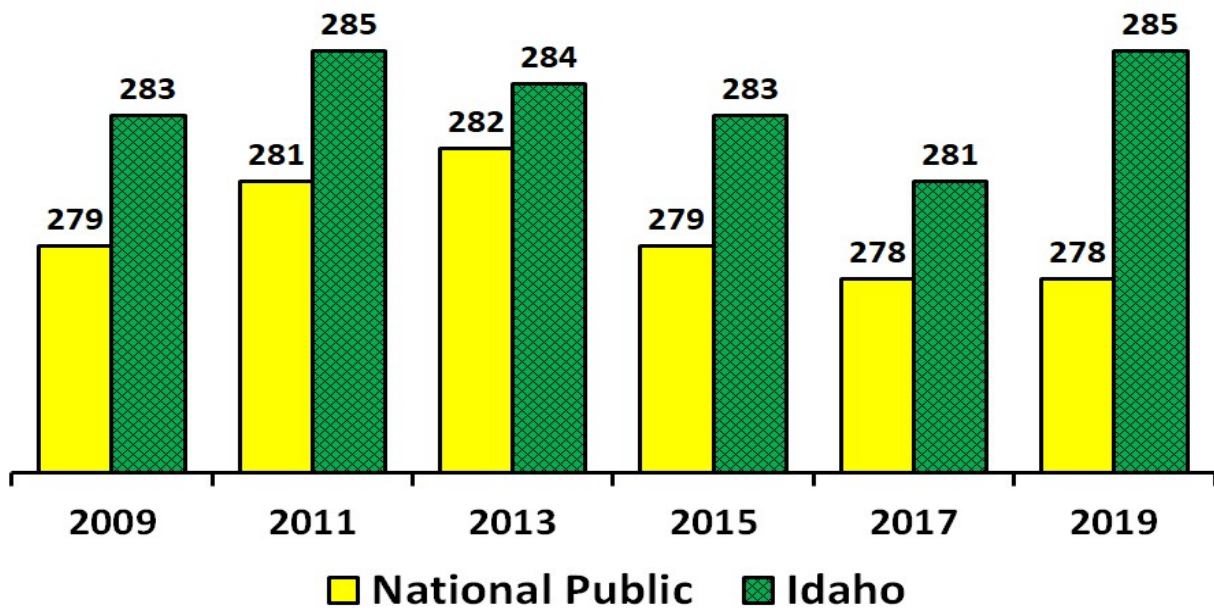
NAEP Measurement Grade 8, 2009-2019, All Students



NAEP Geometry Grade 4, 2009-2019, All Students

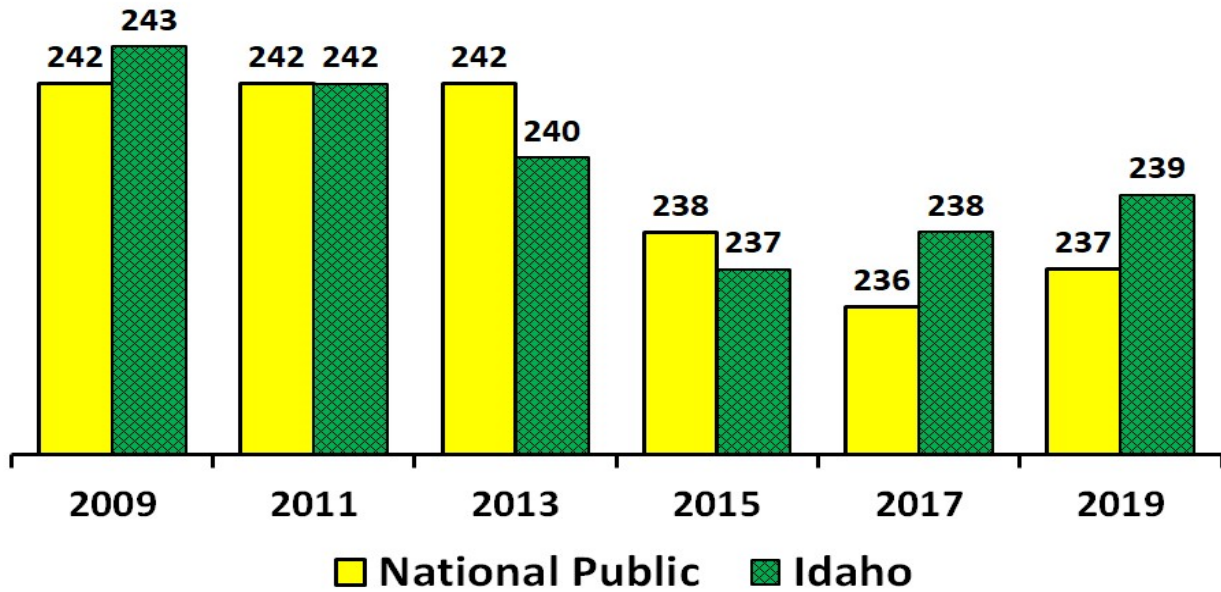


NAEP Geometry Grade 8, 2009-2019, All Students



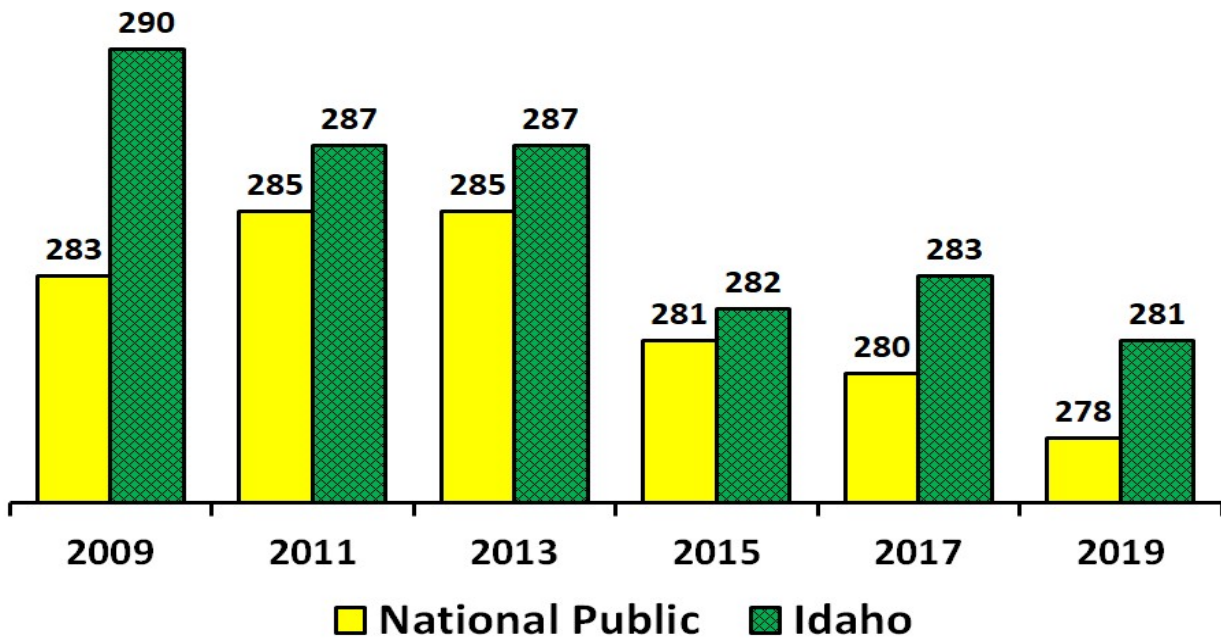
NAEP Data Analysis & Statistics

Grade 4, 2009-2019, All Students

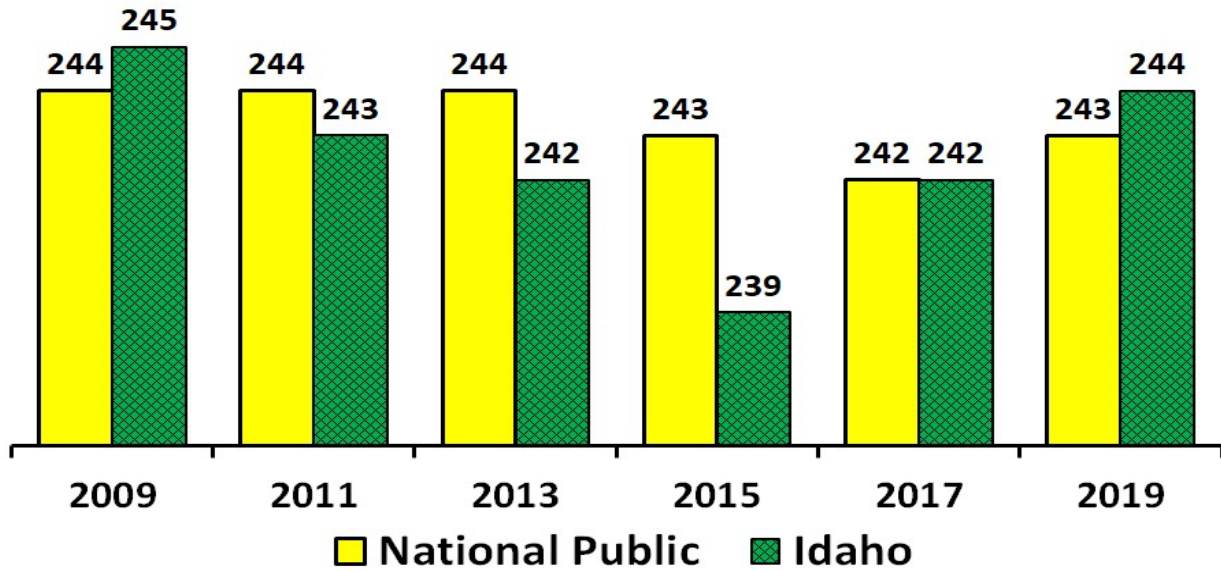


NAEP Data Analysis & Statistics

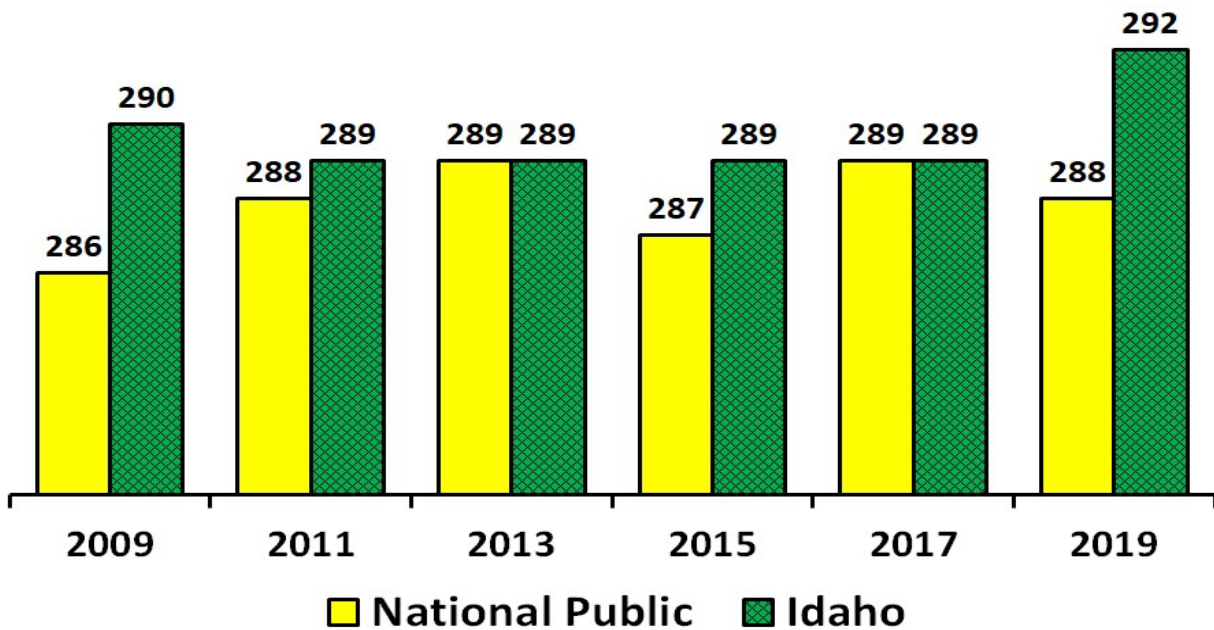
Grade 8, 2009-2019, All Students



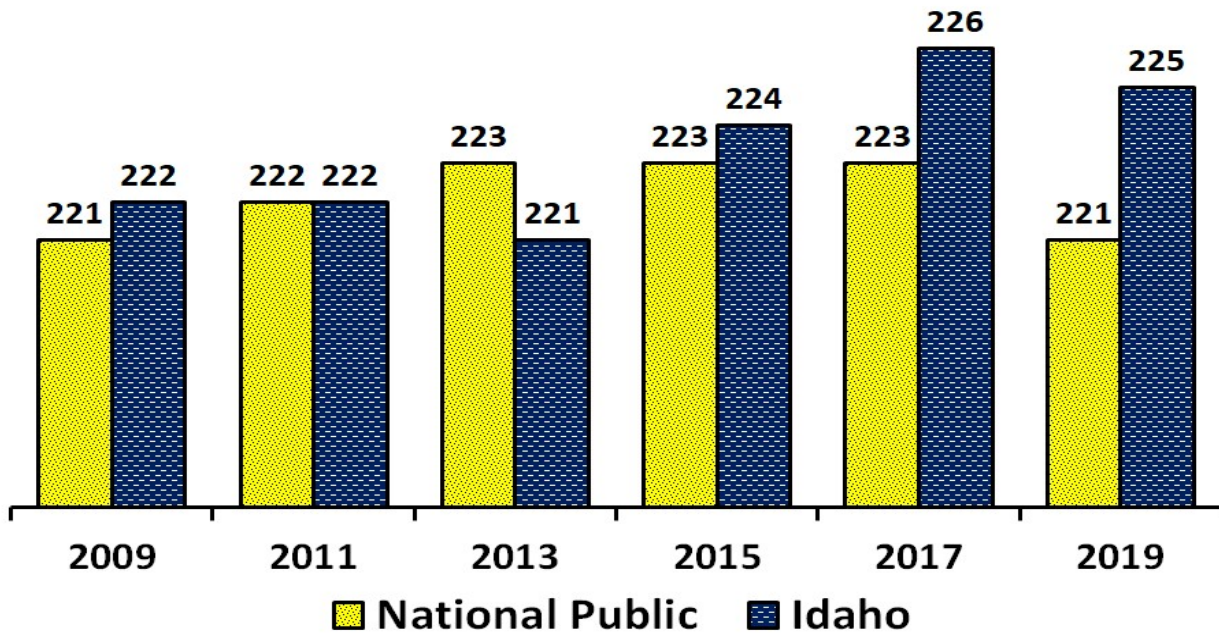
NAEP Algebra Grade 4, 2009-2019, All Students



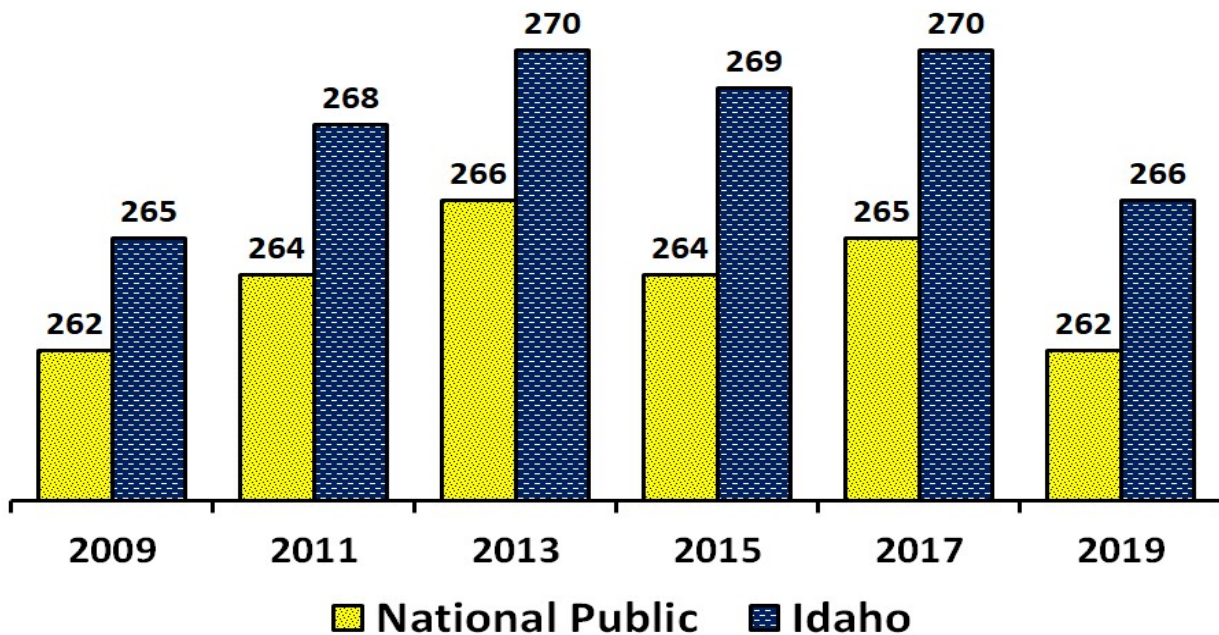
NAEP Algebra Grade 8, 2009-2019, All Students



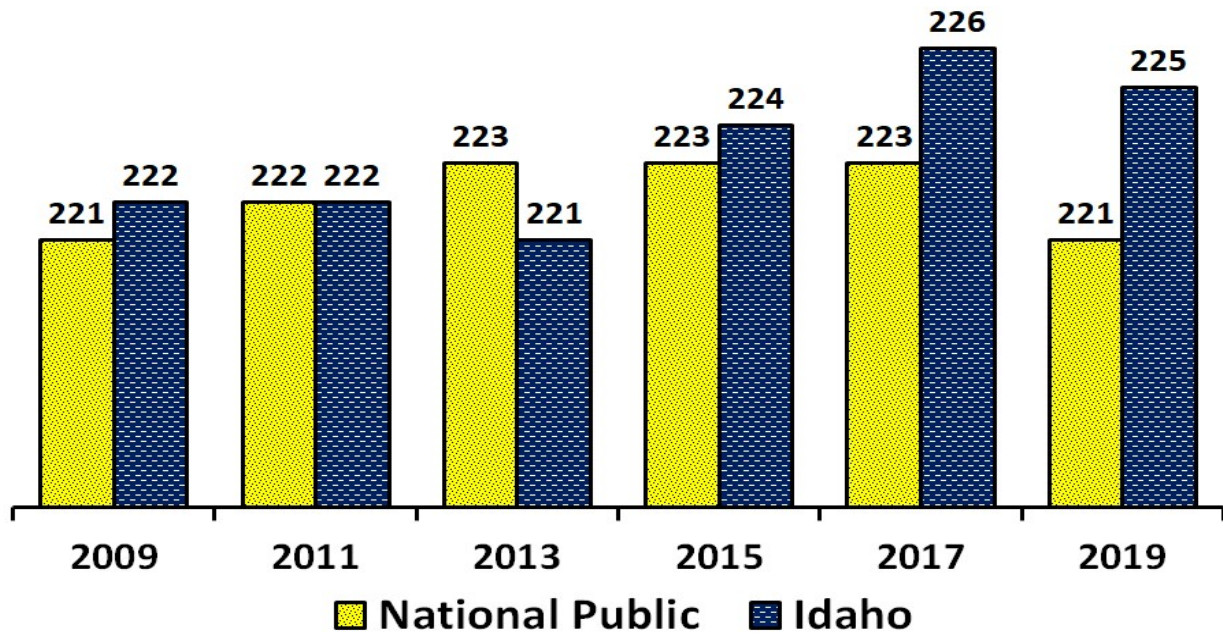
NAEP Reading Composite Grade 4, 2009 to 2019



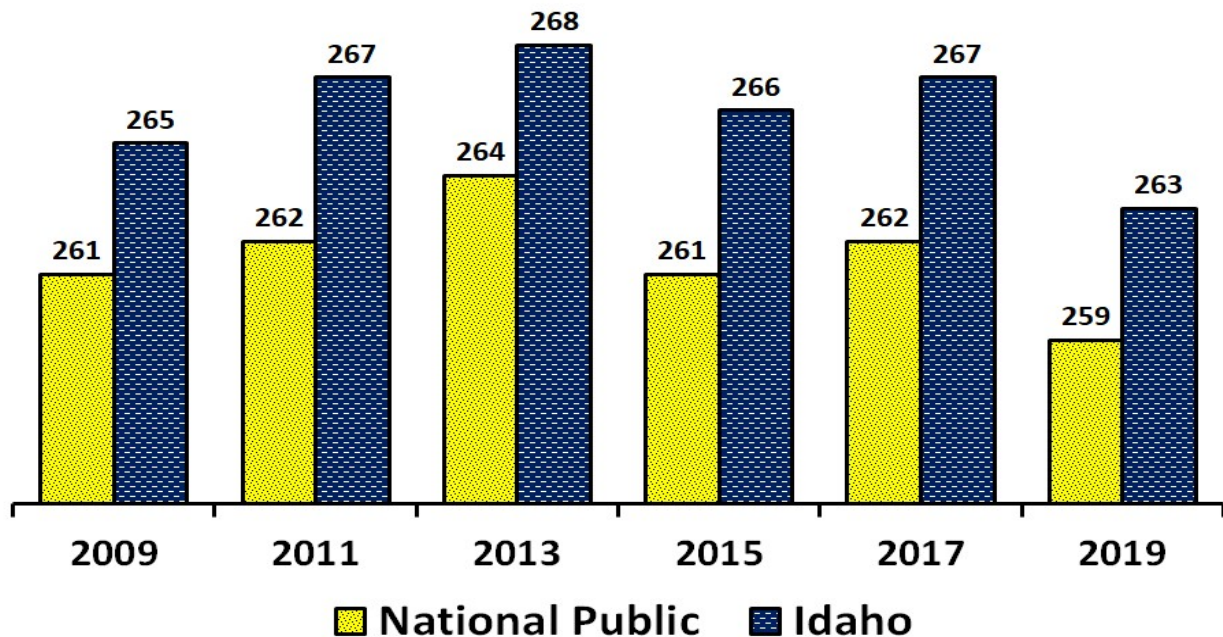
NAEP Reading Composite Grade 8, 2009 to 2019



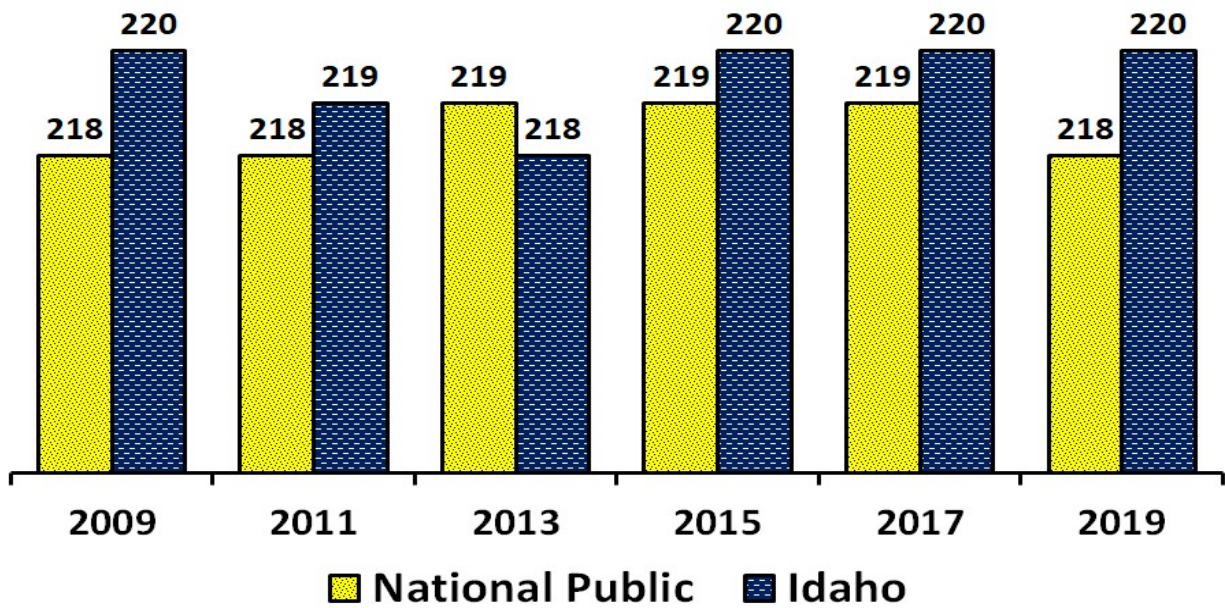
NAEP Reading for Literary Experience Grade 4, 2009 to 2019



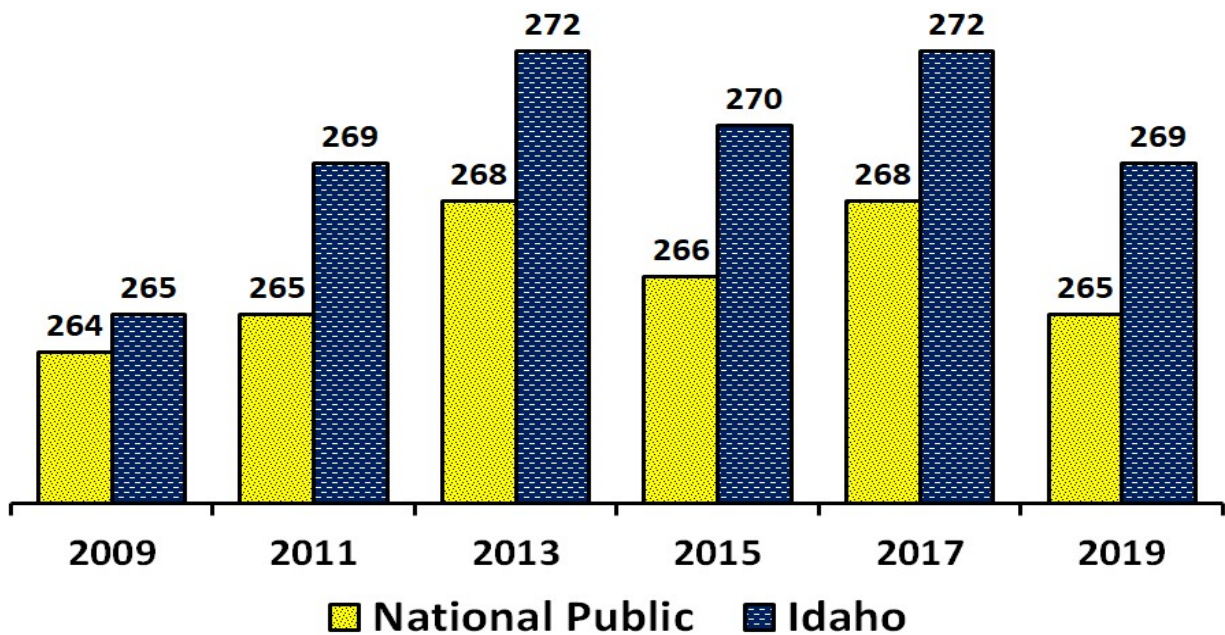
NAEP Reading for Literary Experience Grade 8, 2009 to 2019



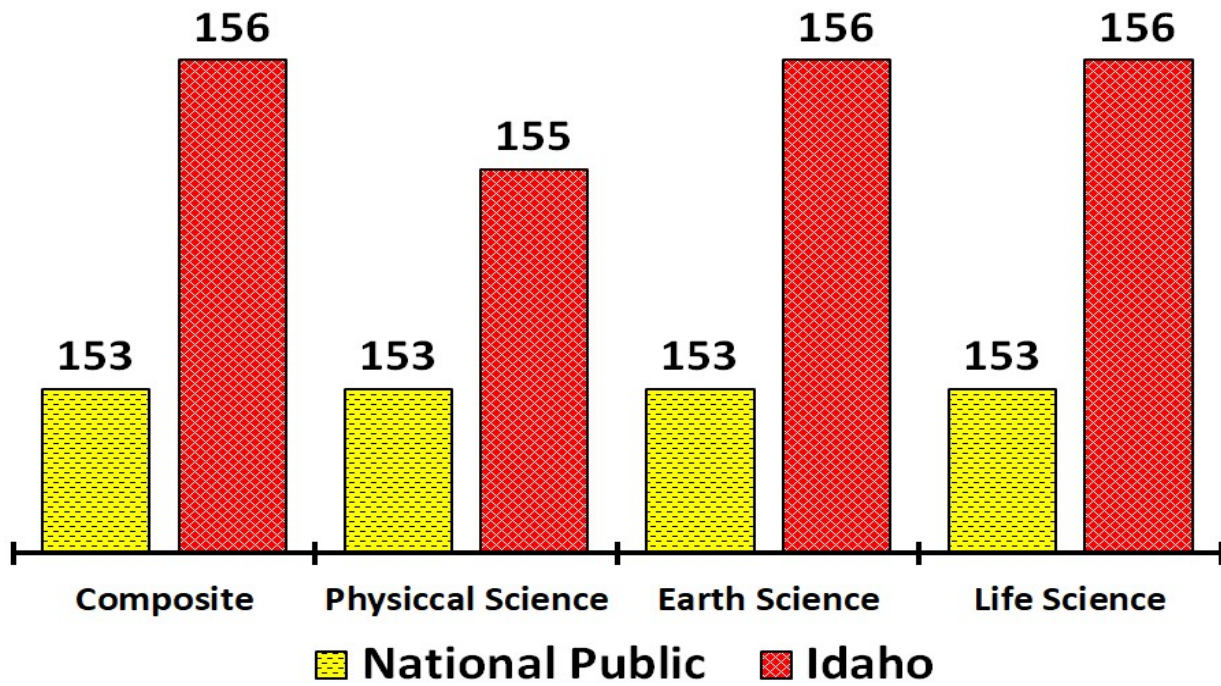
NAEP Reading to Gain Information Grade 4, 2009 to 2019



NAEP Reading to Gain Information Grade 8, 2009 to 2019



NAEP 2015 Science, Grade 4



NAEP 2015 Science, Grade 8

