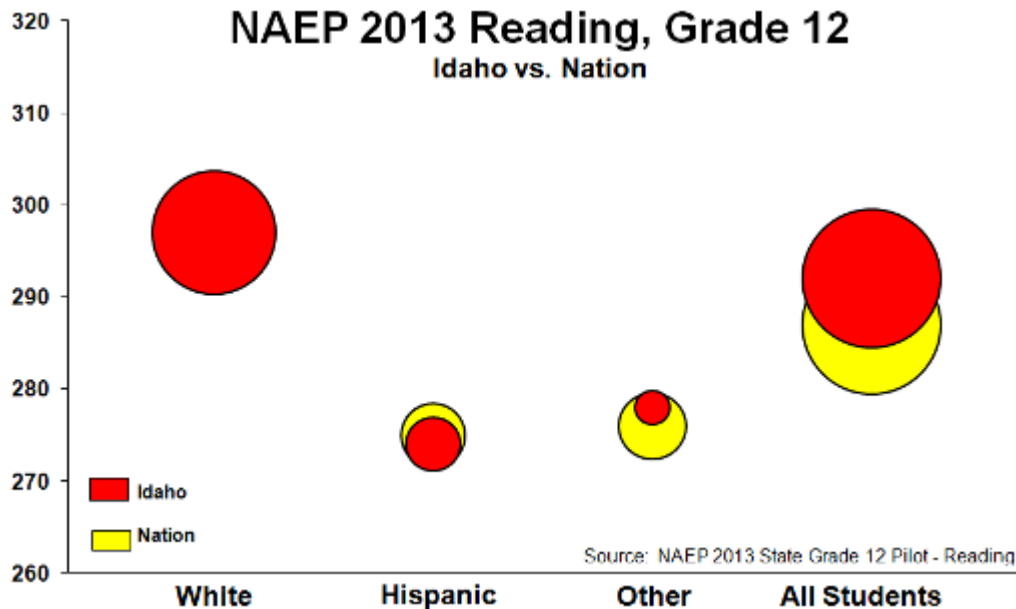


# NAEP 2013 State Grade 12 Pilot - Reading Simpson's Paradox in Idaho

May 7, 2014



The National Assessment of Educational Progress (NAEP) reading assessment used multiple-choice and constructed-response items to examine student knowledge and skills using grade-appropriate literary and informational texts. Scores range from zero (0) to 500, where 265 is *Basic* (meets grade 12 expectations), 302 is *Proficient*, and 346 is *Advanced*.



The “total score for all students” depends not only on the average score for each of the subgroups (center of circle), but also on the proportion of students in each subgroup (area of circle).

- ▶ In 2013 on NAEP reading, Idaho’s grade 12 *White students* scored 297 compared to 296 for their national counterparts. White students made up 79 percent of Idaho’s grade 12 students, but only 57 percent of the nation’s seniors.
- ▶ In 2013 on NAEP reading, Idaho’s grade 12 *Hispanic students* scored 274 compared to 275 for their national counterparts. Hispanic students made up 15 percent of Idaho’s grade 12 students, but 15 percent of the nation’s seniors were Hispanic.
- ▶ In 2013 on NAEP reading, Idaho’s grade 12 *students in “other” racial/ethnic groups* scored 278 compared to 276 for their national counterparts. “Other” students made up six percent of Idaho’s grade 12 students, but 23 percent of their national counterparts.
- ▶ In 2013 on NAEP, *Idaho’s grade 12 students* scored 292 compared to 287 for their national counterparts.

Source: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2013 NAEP State Grade 12 Pilot - Reading. Visit <http://bdsphd.tripod.com> [Click NAEP on the navigation bar.]