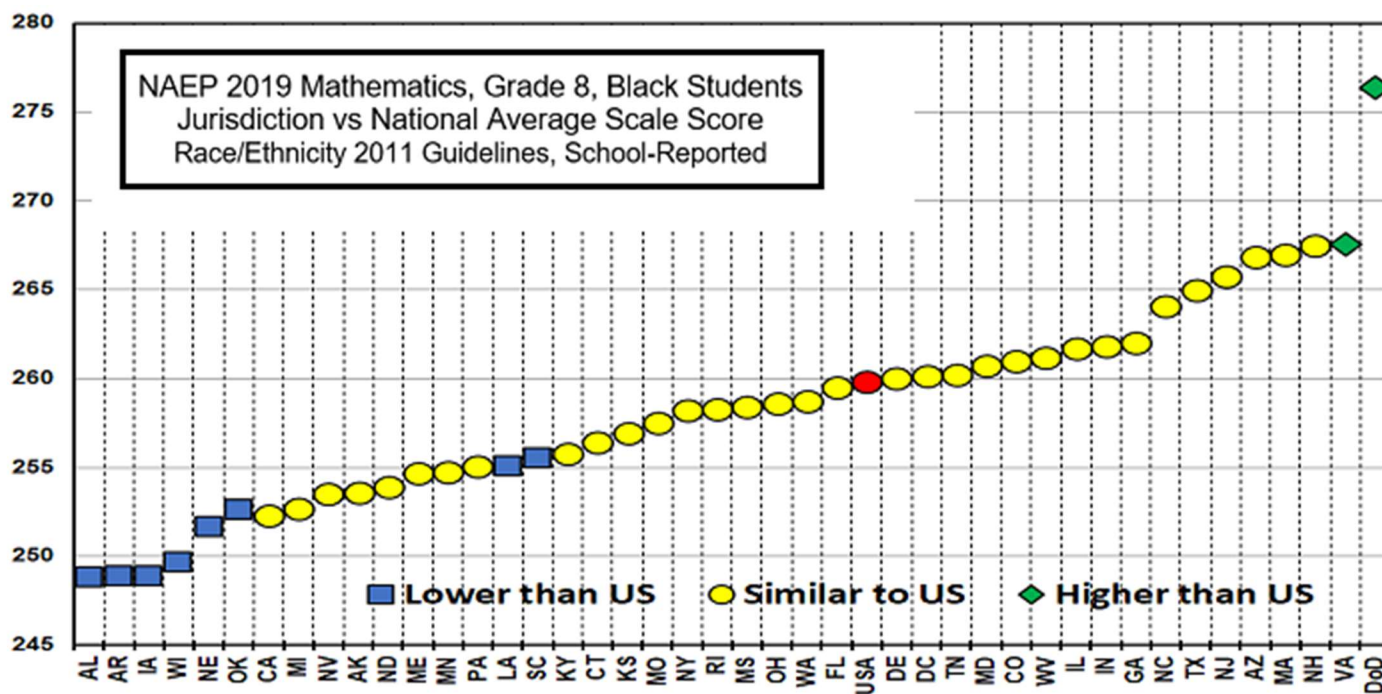




NAEP Mathematics 2019, Achievement Across Jurisdictions Average Scale Score for Grade 8 Black Students

The mathematics assessment of the National Assessment of Educational Progress (NAEP) used multiple choice and constructed-response questions to examine student knowledge and skills in number properties and operations, measurement, geometry, algebra and functions, and data analysis and probability. Mathematics scores range from 0 to 500, where **261 is *Basic* (C or B, meets eighth grade expectations)**, 299 is *Proficient* (A, higher than grade level performance), and 333 is *Advanced* (A+).



NAEP 2019 Mathematics

- ❖ Black eighth graders in two (2) jurisdictions had a NAEP 2019 reading average score that was **significantly higher** than the national average for Black eighth grade students: DoDEA, and VA.
- ❖ Black eighth graders in thirty-four (33) jurisdictions had a NAEP 2019 reading average score that was **not significantly different** from the national average for Black eighth grade students: AK, AZ, CA, CO, CT, DC, DE, FL, GA, IL, IN, KS, KY, MA, MD, ME, MI, MN, MO, MS, NC, ND, NH, NJ, NV, NY, OH, PA, RI, TN, TX, WA, and WV.
- ❖ Black eighth graders in eight (8) jurisdictions had a NAEP 2019 reading average score that was **significantly lower** than the national average for Black eighth grade students: AL, AR, IA, LA, NE, OK, SC, and WI.
- ❖ The sample of Black eighth graders from nine (9) jurisdictions did not meet NAEP reporting requirements: HI, ID, MT, NM, OR, SD, UT, VT, and WY.

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), 2019 Mathematics Assessment, Grade 8.