

District of Columbia 2019 Results:

National Assessment of Educational Progress (NAEP)



October 30, 2019

DC Shows Significant Improvement on the Nation's Report Card

- NAEP 2019 results show DC continues to be the fastest-improving state in the nation. The level of progress DC has made both in scale and sustainability over time is unprecedented.
- While the nation overall slipped behind or stayed flat, DC's students have continued to improve - closing gaps between student groups in DC, and with national peers.
- Over a decade ago, DC was far behind the rest of the nation, but now DC is ahead of five states in 4th grade reading and ahead of six states and tied with a seventh in fourth-grade math.

DC Showed Impressive Gains in 3 Out of 4 Subject/Grade Assessments from 2017 to 2019

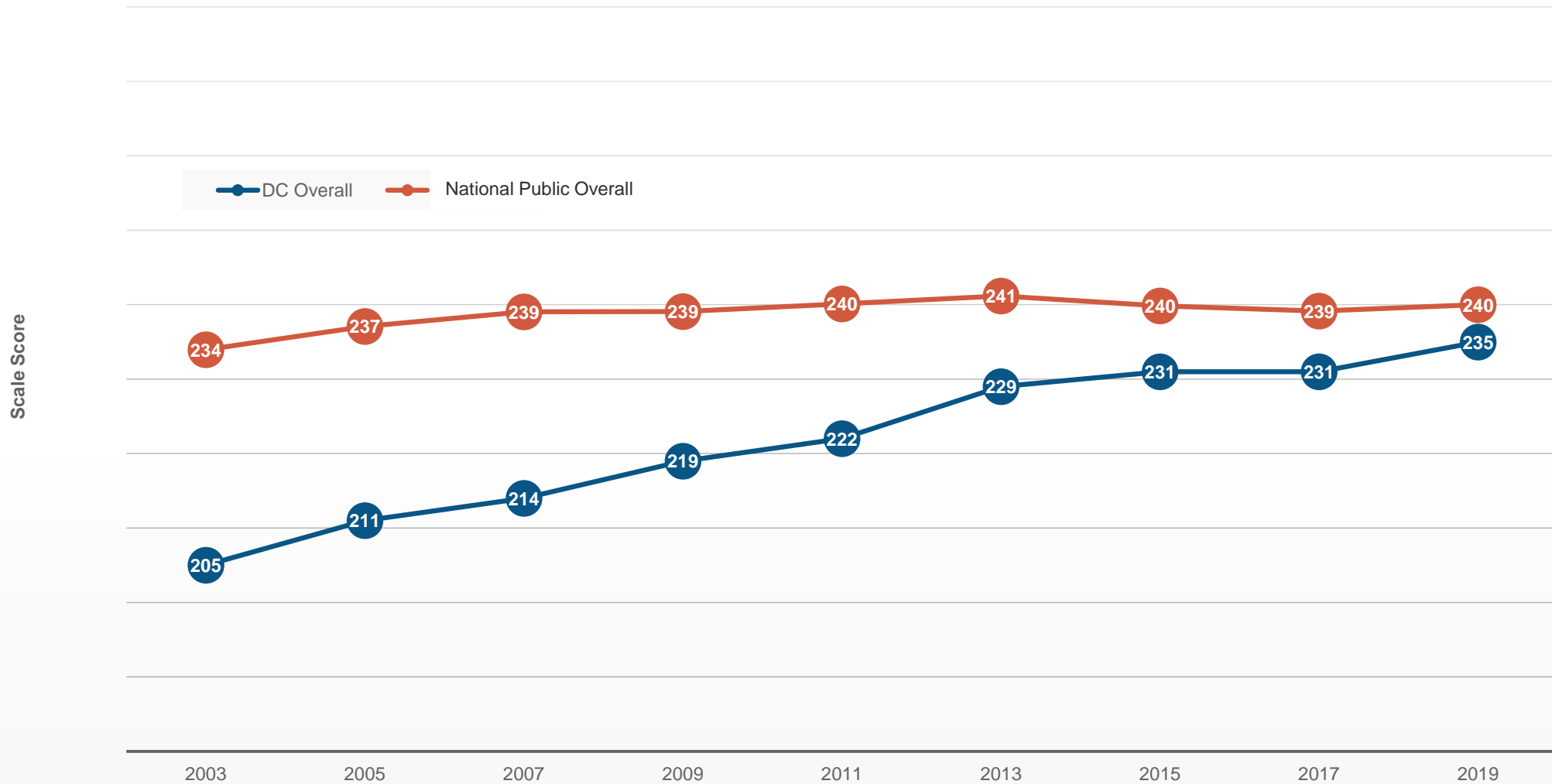
- DC was one of only two states to show significant gains in three subject/grade assessments:
 - Gained 3 scale score points in fourth-grade math, eighth-grade math, and eighth-grade reading
 - Incremental gains were shown in fourth-grade reading, but not statistically significant
- DC was the only state that showed statistically significant gains in eighth-grade reading, while 31 states showed a statistical decline.
- DC has continued to close the gap with the nation. Many student groups have improved to a point where there is no statistical difference in the gap with public schools nationally.

Results for Public Schools Nationally

- Across the nation, public schools gained 1 scale score point in fourth-grade math between 2017 and 2019 and showed statistically significant declines in the remaining three subject/grade assessments between 2017 and 2019:
 - 1 scale score point decline in fourth-grade reading
 - 1 scale score point decline in eighth-grade math
 - 3 scale score point decline in eighth-grade reading

DC Students Continue to Close Gap with National Peers

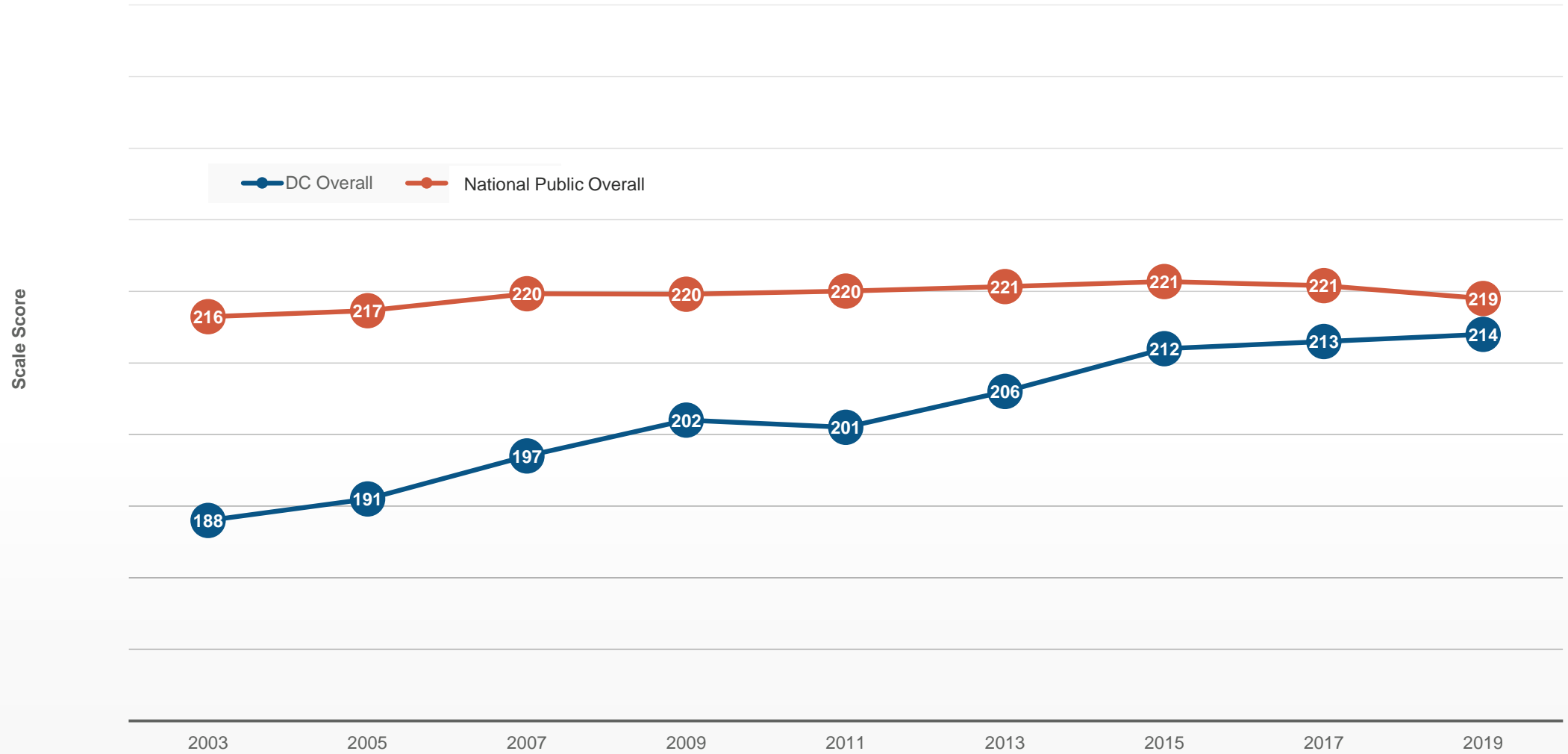
NAEP Average Scale Score: 2003-2019, Fourth Grade Math



NOTE: The NAEP Mathematics scale ranges from 0 to 500. Observed differences are not necessarily statistically significant.
SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP).

DC Students Continue to Close Gap with National Peers

NAEP Average Scale Score: 2003-2019, Fourth Grade Reading



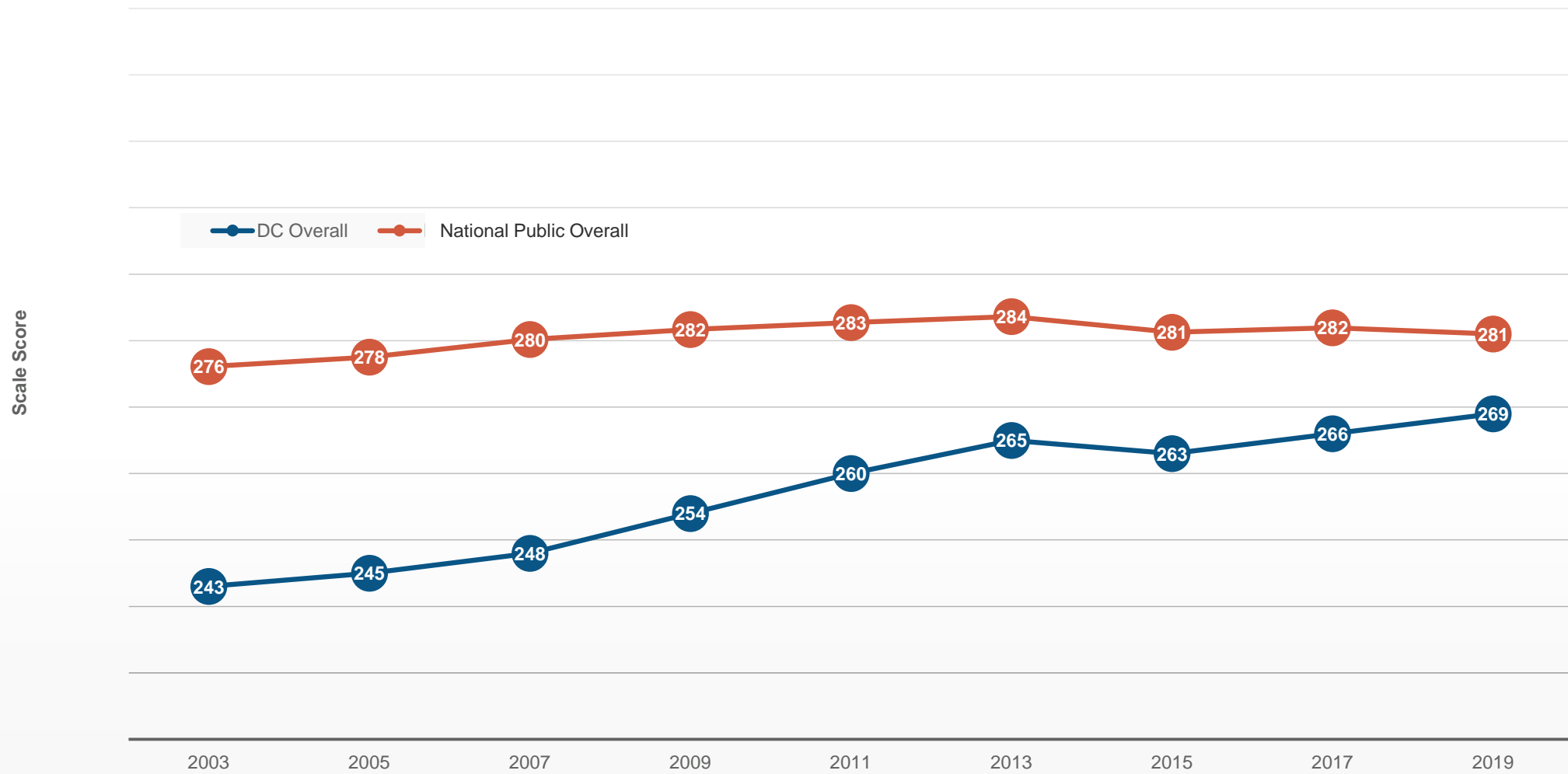
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11/4/2019

DC Students Continue to Close Gap with National Peers

NAEP Average Scale Score: 2003-2019, Eighth Grade Math



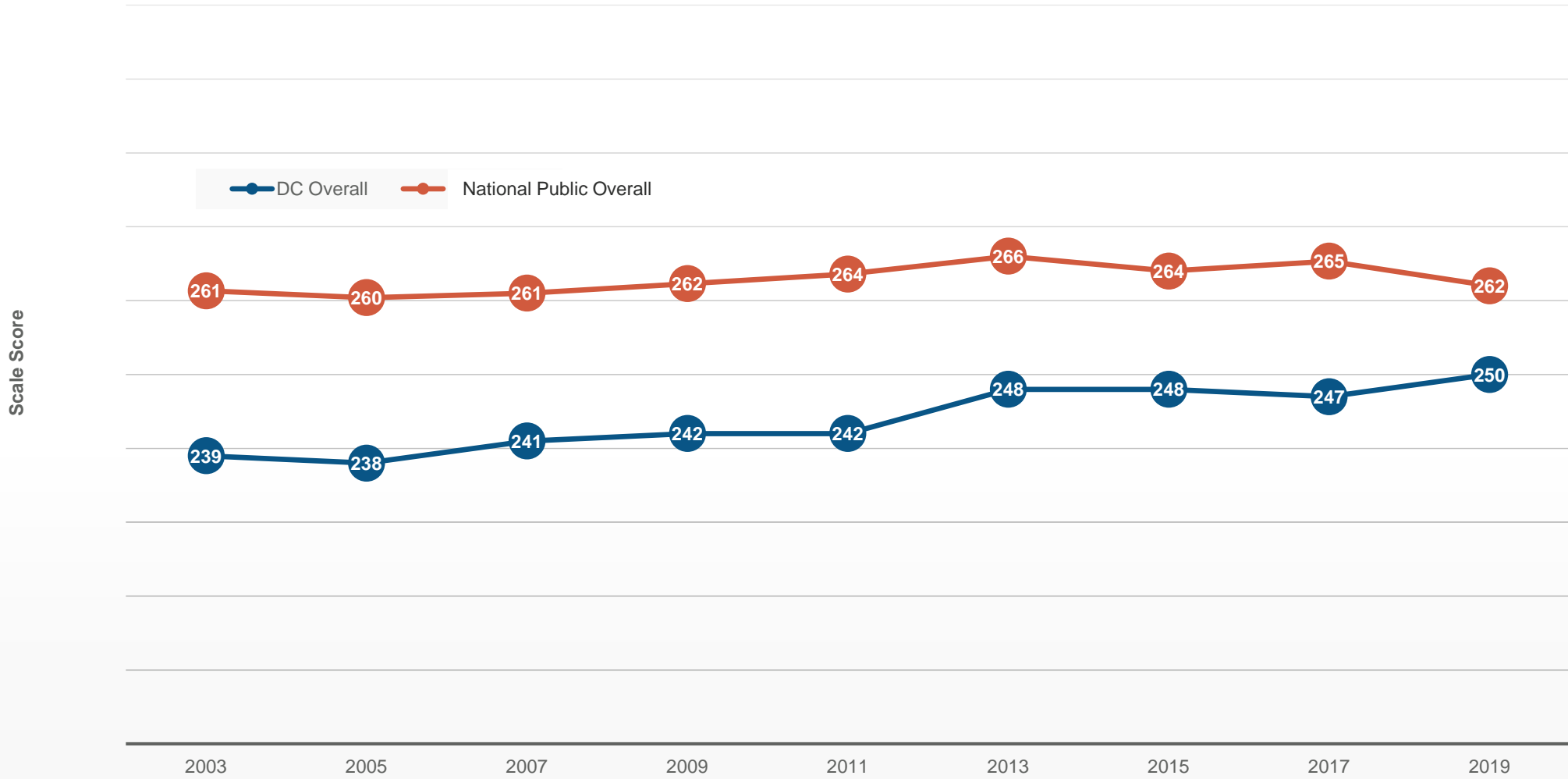
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DC Students Continue to Close Gap with National Peers

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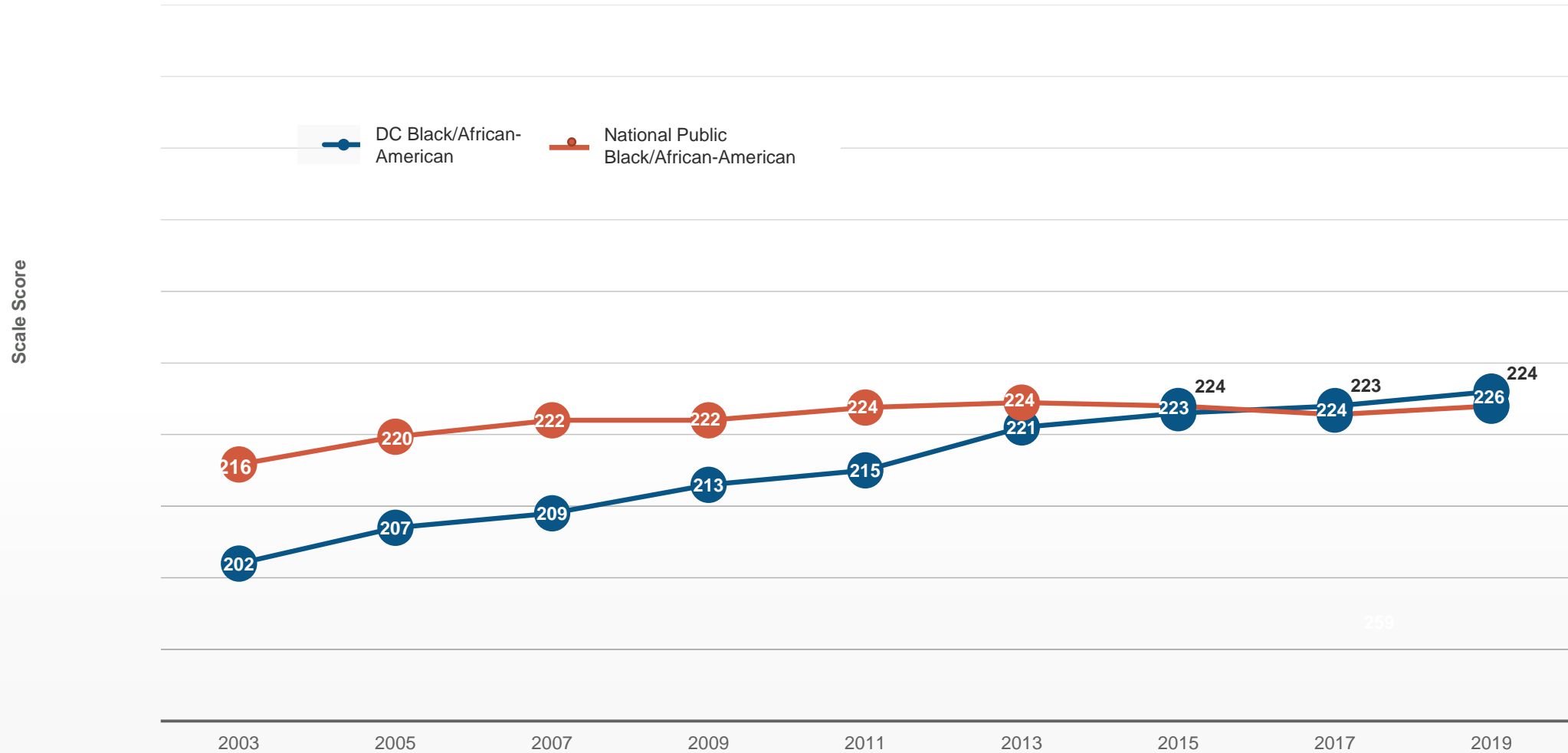
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DC Student Groups Continue to Close Gaps

- African American and Hispanic/Latino students are making progress relative to peers across the country, and are closing gaps within DC.
- Students with disabilities in DC are closing the gap with students with disabilities across the country.
 - However, the gap between DC students with disabilities and their non-disabled peers in DC has widened over time in some grade/subject areas, showing the need for urgent action to further support these students.

DC Black/African-American Students Closed Achievement Gap with National Public Black/African-American Peers

NAEP Average Scale Score: 2003-2019, Fourth Grade Math



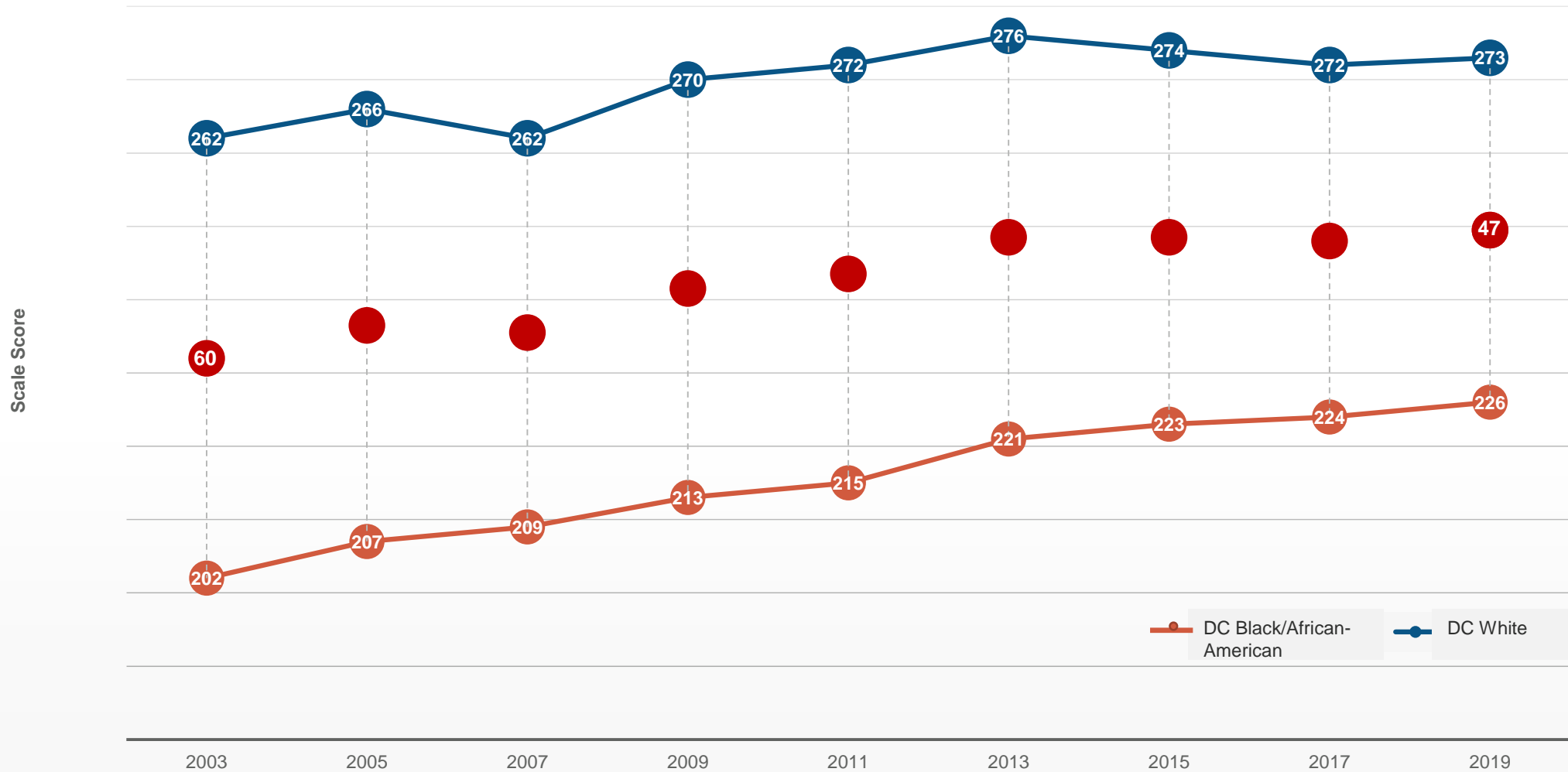
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SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP).

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Gap between DC Black/African-American and DC White Students Closing Over Time

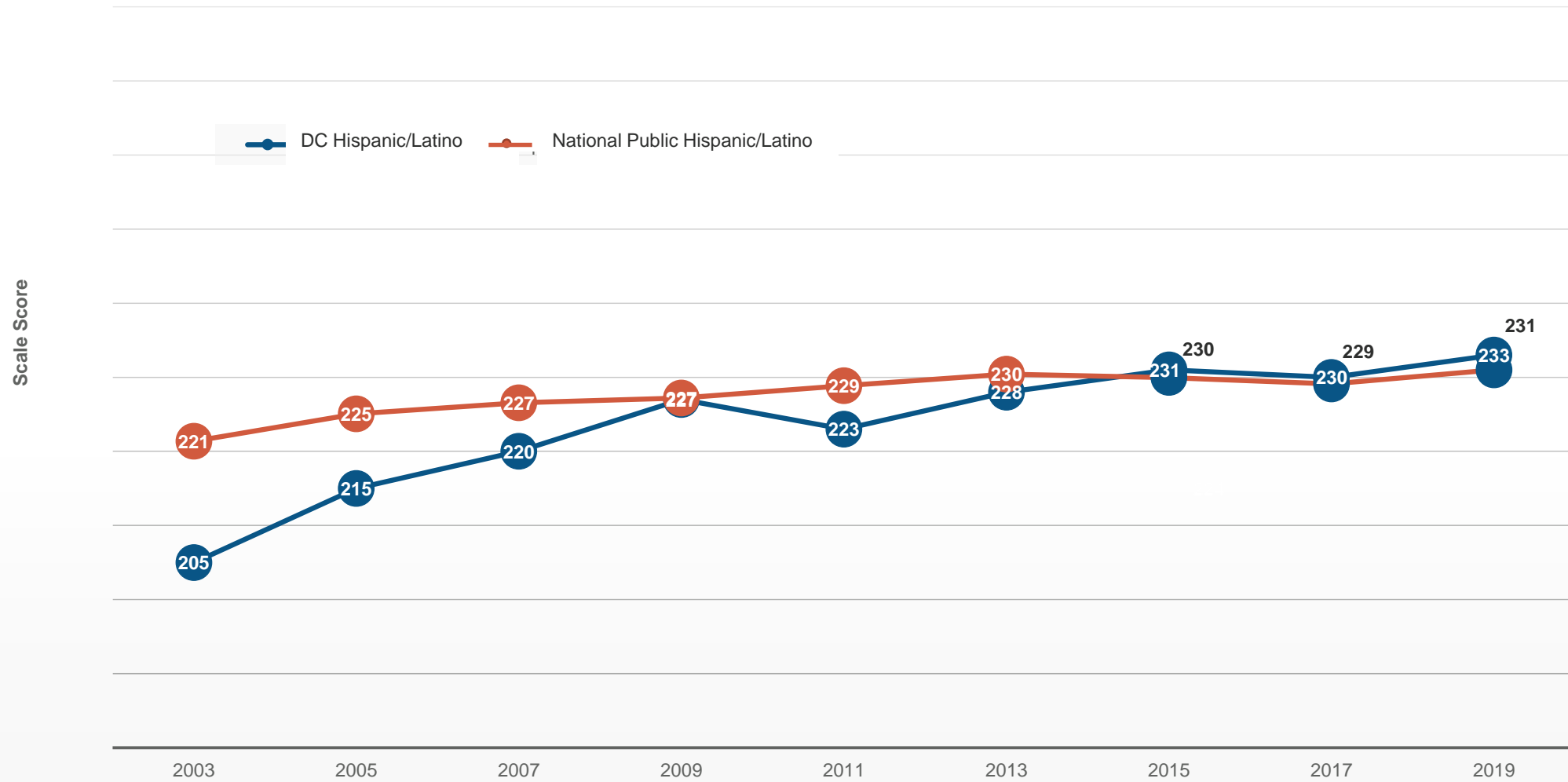
NAEP Average Scale Score: 2003-2019, Fourth Grade Math



NOTE: The NAEP Mathematics scale ranges from 0 to 500. Observed differences are not necessarily statistically significant.
SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP).

DC Hispanic/Latino Students Closed Gap with National Public Hispanic/Latino Peers

NAEP Average Scale Score: 2003-2019, Fourth Grade Math



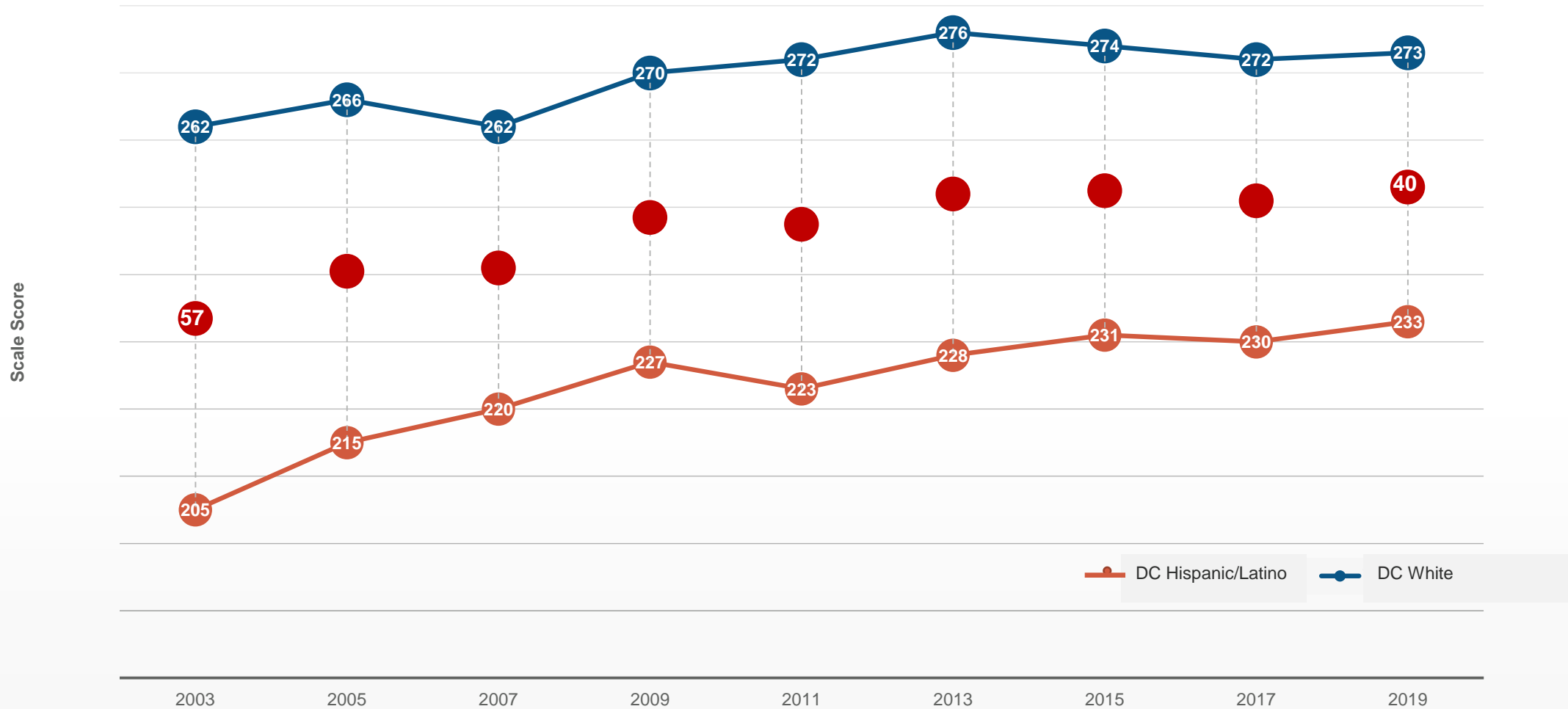
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SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP).

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Gap Between DC Hispanic/Latino and DC White Students Closing Over Time

NAEP Average Scale Score: 2003-2019, Fourth Grade Math

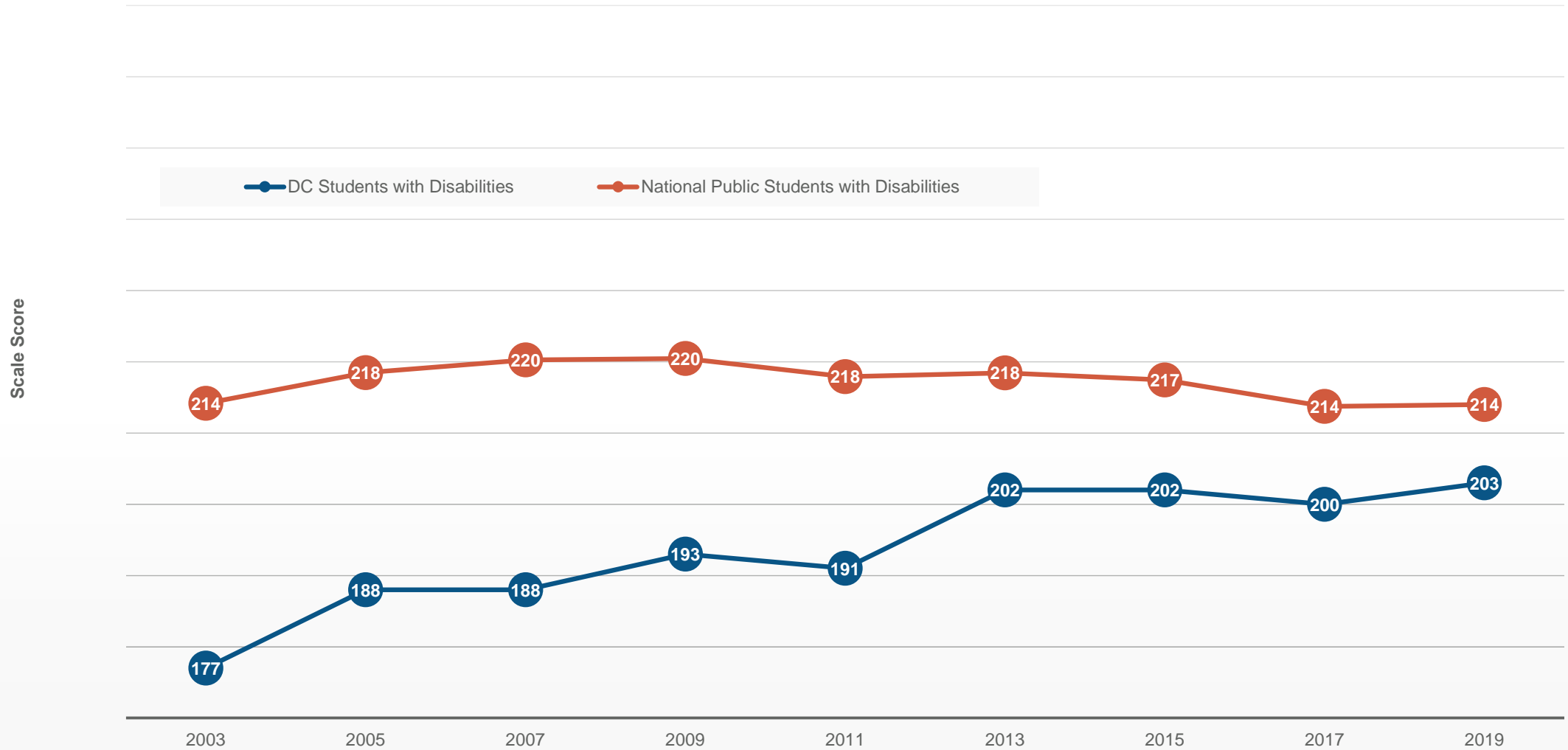


NOTE: The NAEP Mathematics scale ranges from 0 to 500. Observed differences are not necessarily statistically significant.

SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP).

DC Students with Disabilities Closing Gap with National Public Students with Disabilities

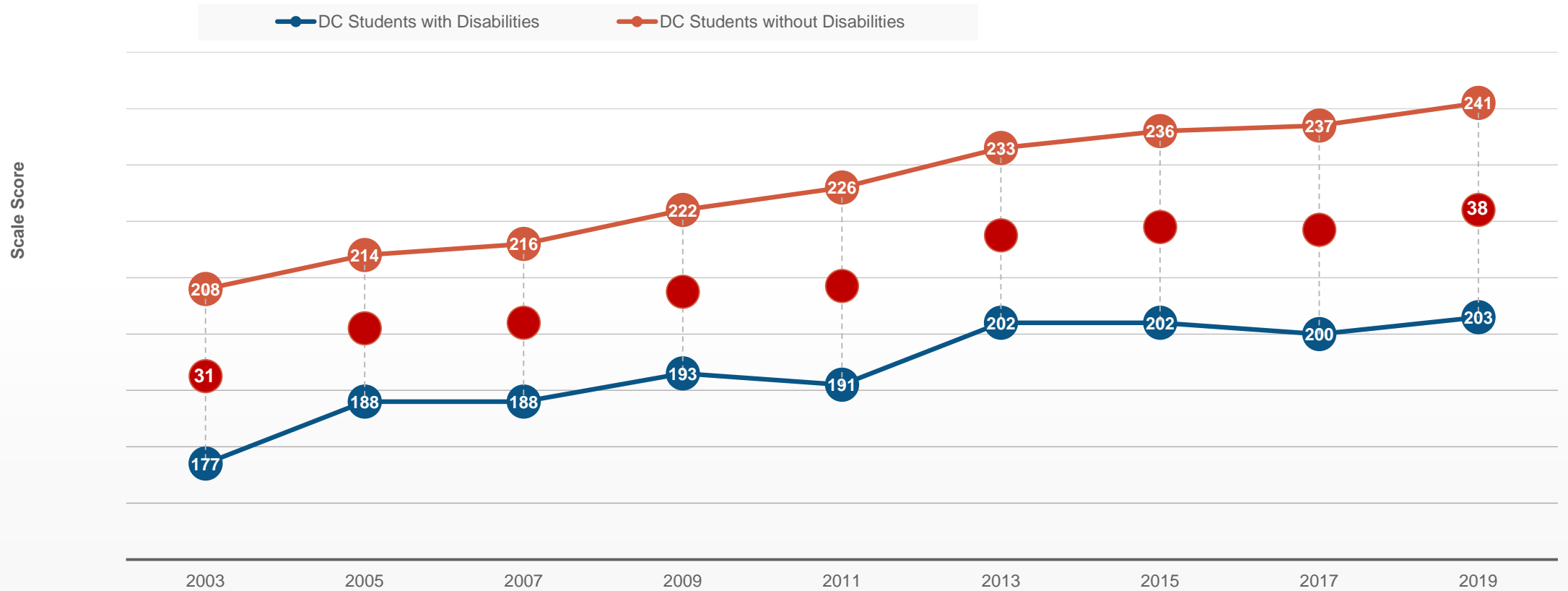
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DC Students with Disabilities Gap Increases Over Time Compared to DC Students without Disabilities

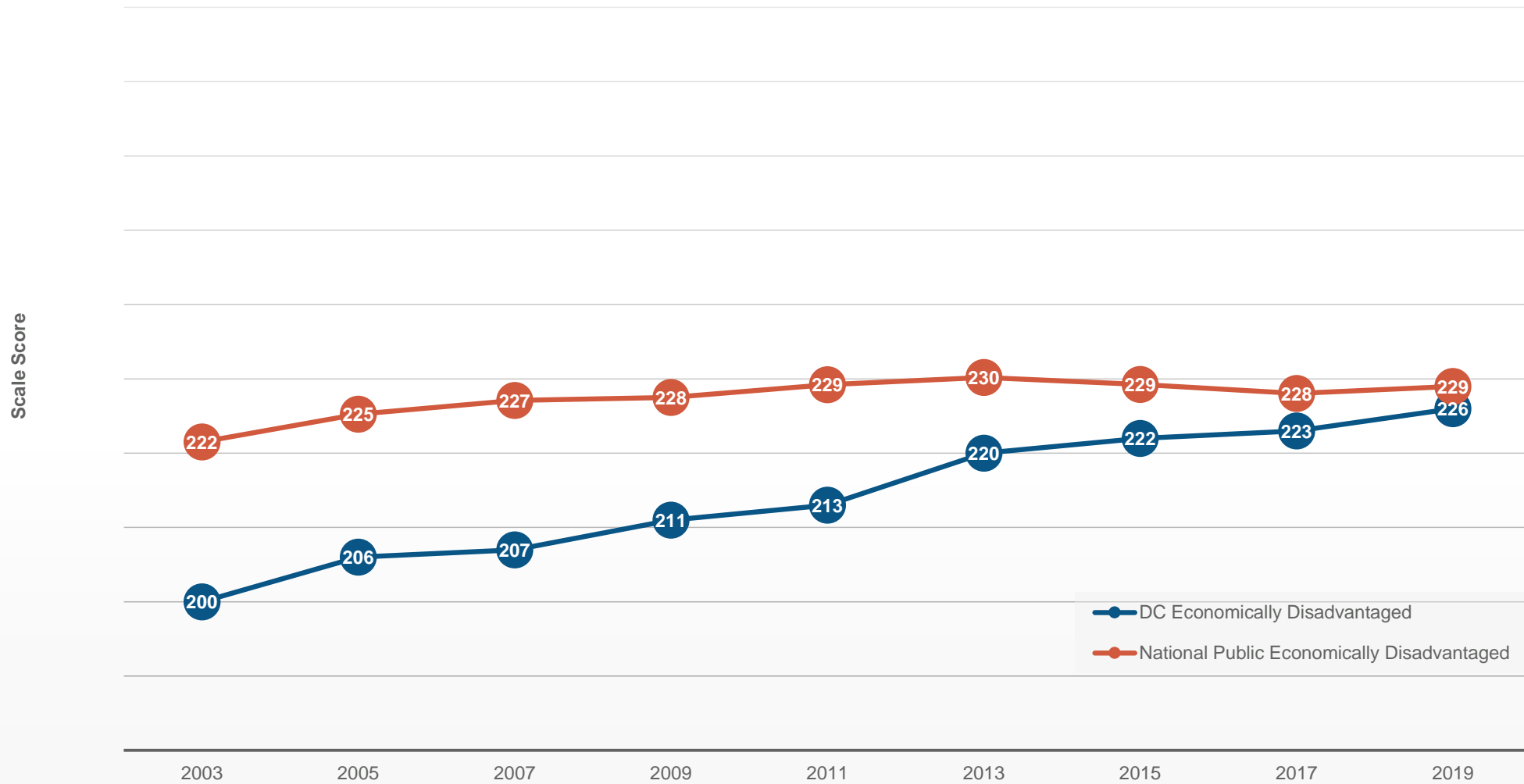
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DC Economically Disadvantaged Students Closing Gap with National Public Economically Disadvantaged Peers

NAEP Average Scale Score: 2003-2019, Fourth Grade Math

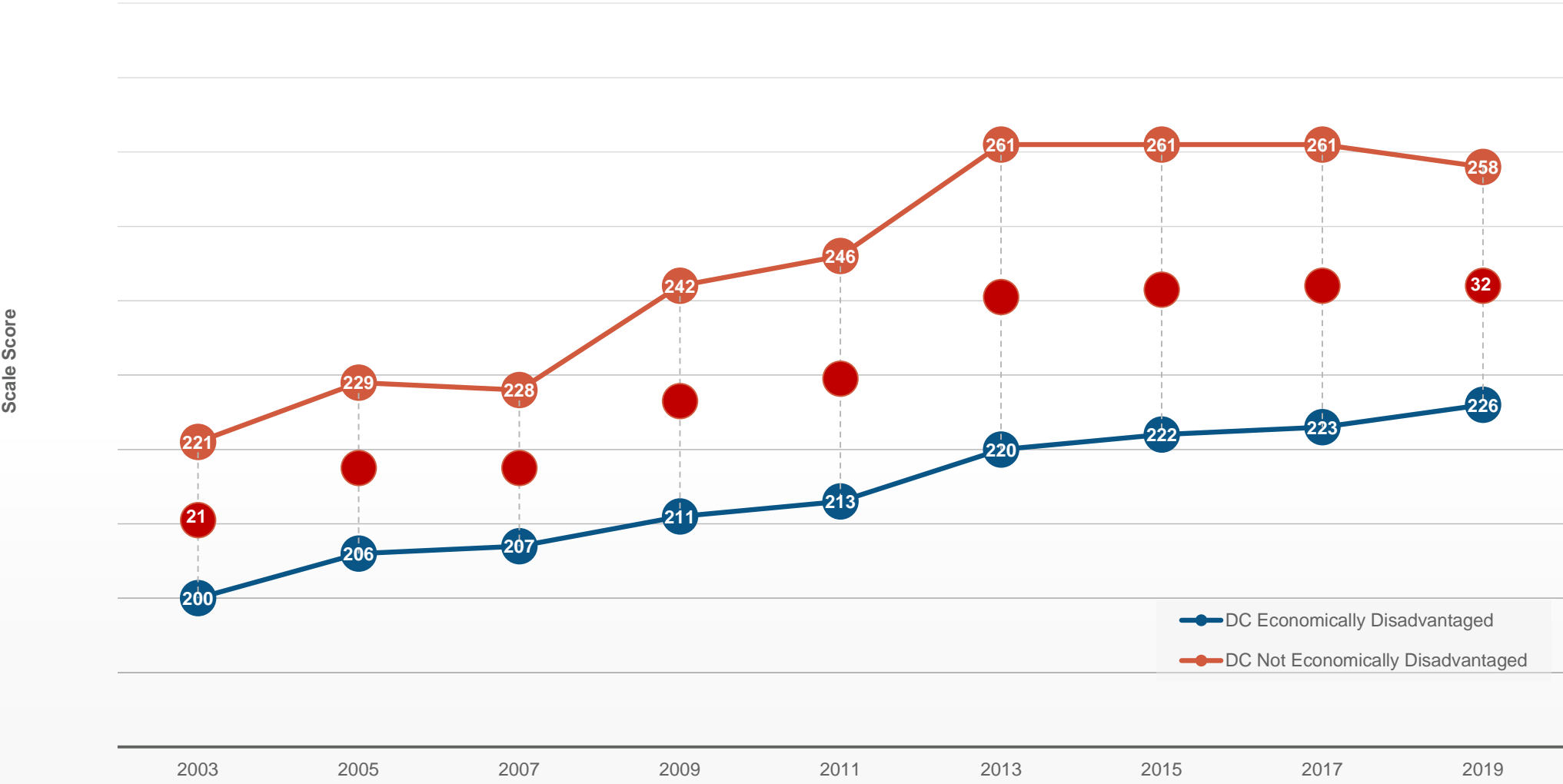


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SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP).

DC Economically Disadvantaged Students Scale Score Average Rises Over Time, though Gap Has Increased

NAEP Average Scale Score: 2003-2019, Fourth Grade Math



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 SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP).

DC (State) versus National Public NAEP Percentile Scores (2003-2019) Fourth Grade Math

