

Results from the 2013 National Assessment of Educational Progress Trial Urban District Assessment: Grade 4 Math



The Education Trust

December 19, 2013

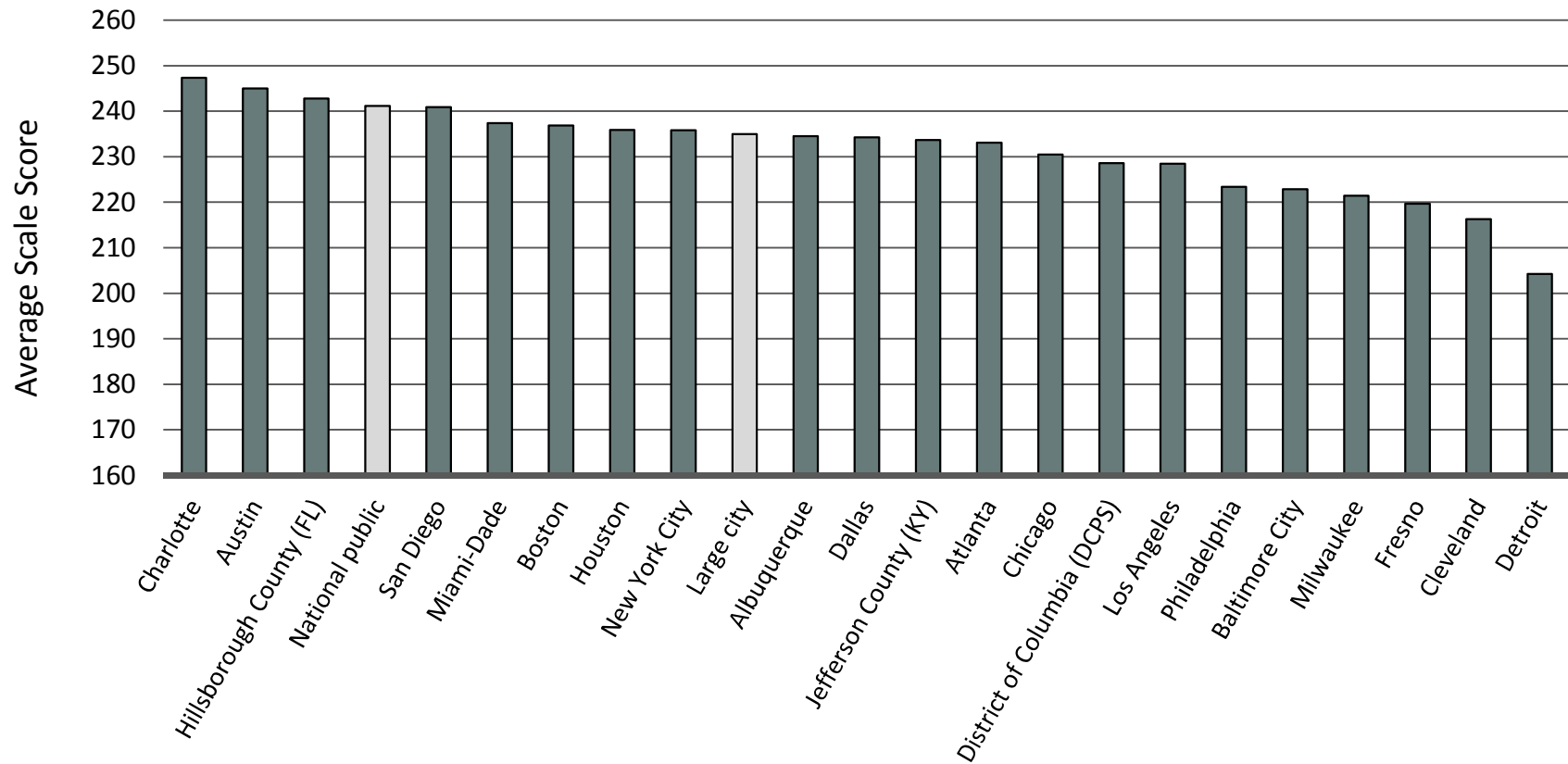


How are urban districts performing?

Average Scale Scores, by District

Students Overall

Grade 4 – NAEP Math (2013)

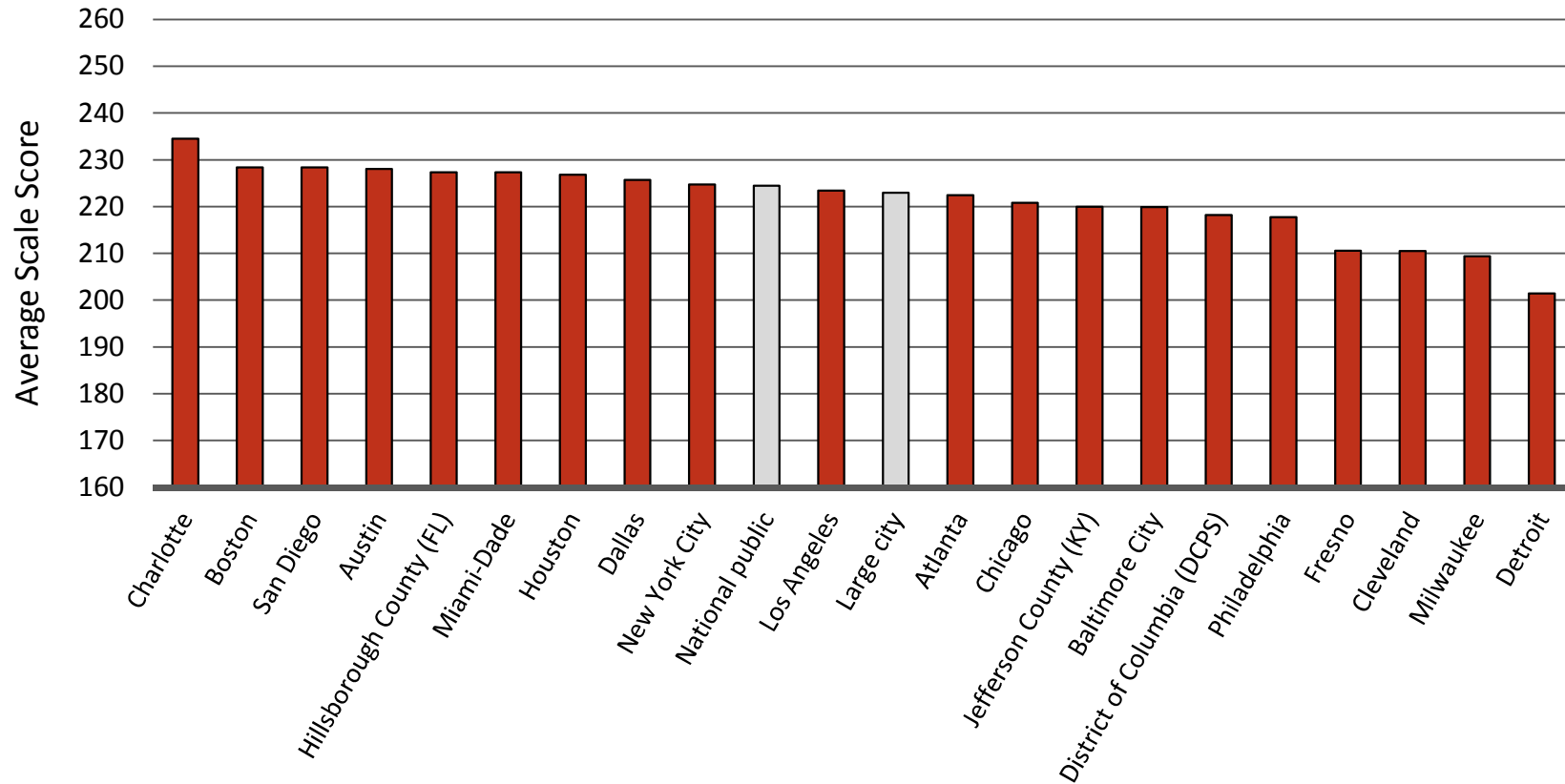


Note: Basic Scale Score = 214; Proficient Scale Score = 249

Source: NAEP Data Explorer, NCES

Average Scale Scores, by District African American Students

Grade 4 – NAEP Math (2013)



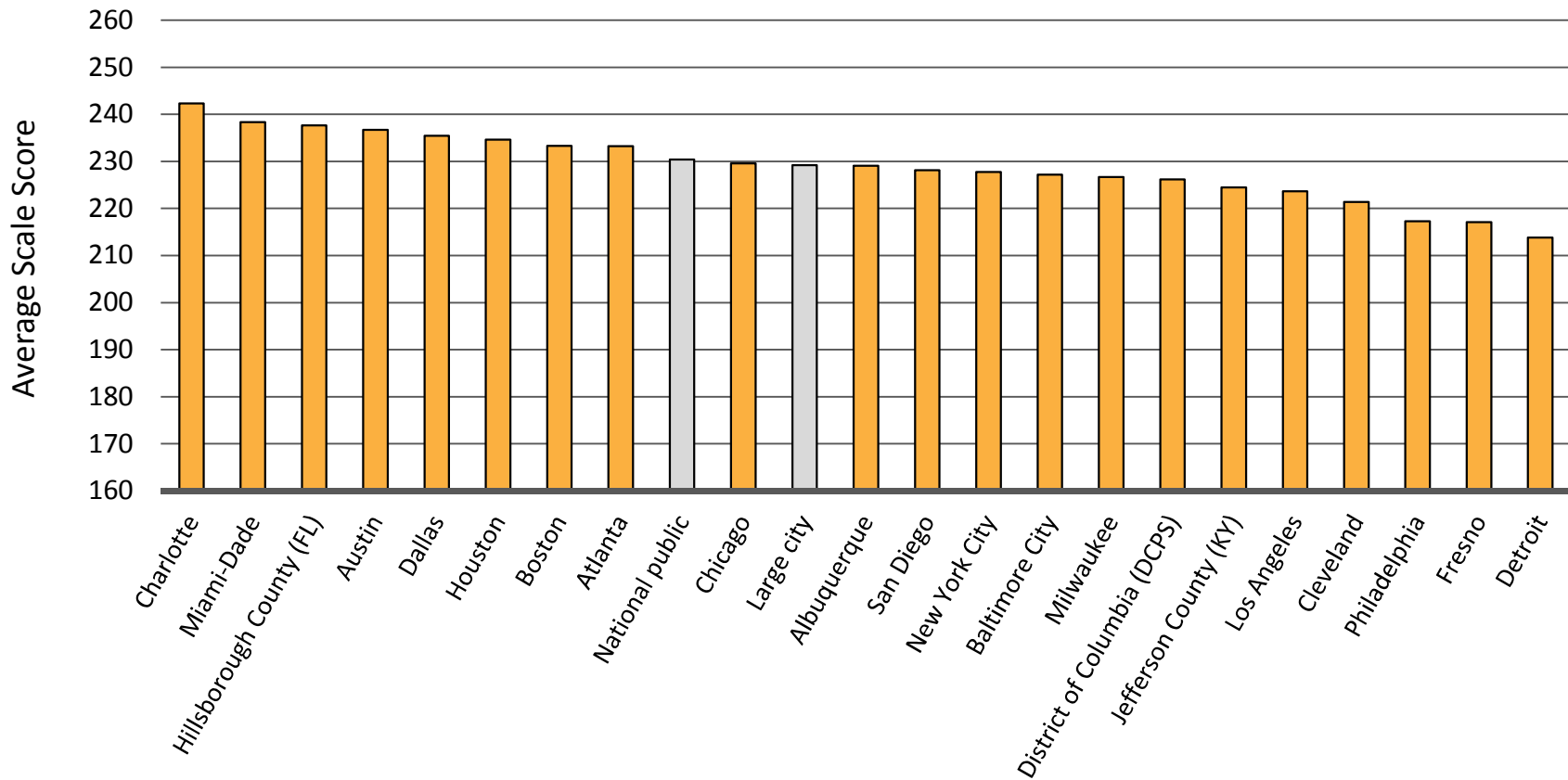
Note: Basic Scale Score = 214; Proficient Scale Score = 249

Source: NAEP Data Explorer, NCES

Average Scale Scores, by District

Latino Students

Grade 4 – NAEP Math (2013)



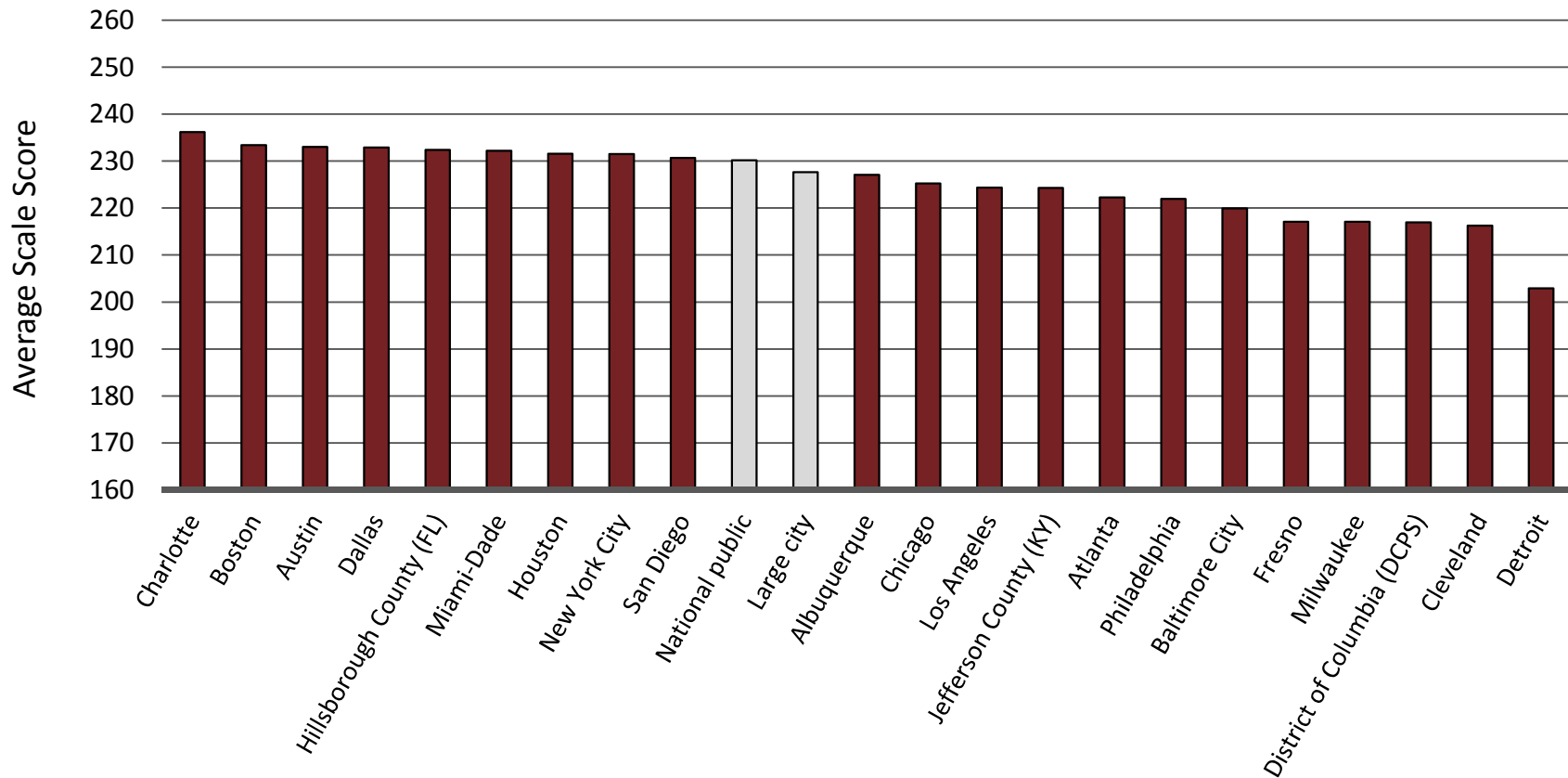
Note: Basic Scale Score = 214; Proficient Scale Score = 249

Source: NAEP Data Explorer, NCES

Average Scale Scores, by District

Low-Income Students

Grade 4 – NAEP Math (2013)



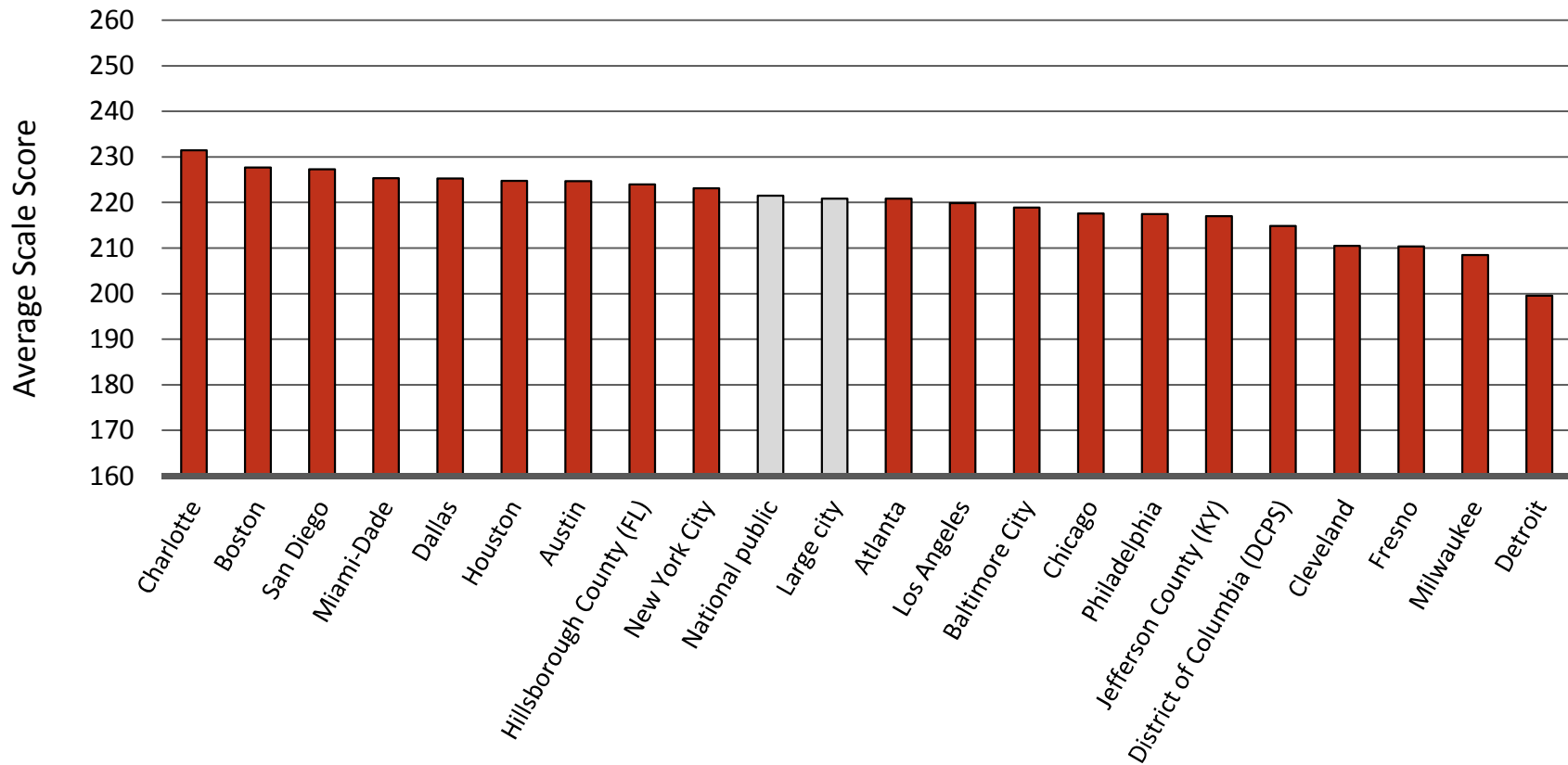
Note: Basic Scale Score = 214; Proficient Scale Score = 249

Source: NAEP Data Explorer, NCES

Average Scale Scores, by District

Low-Income African American Students

Grade 4 – NAEP Math (2013)



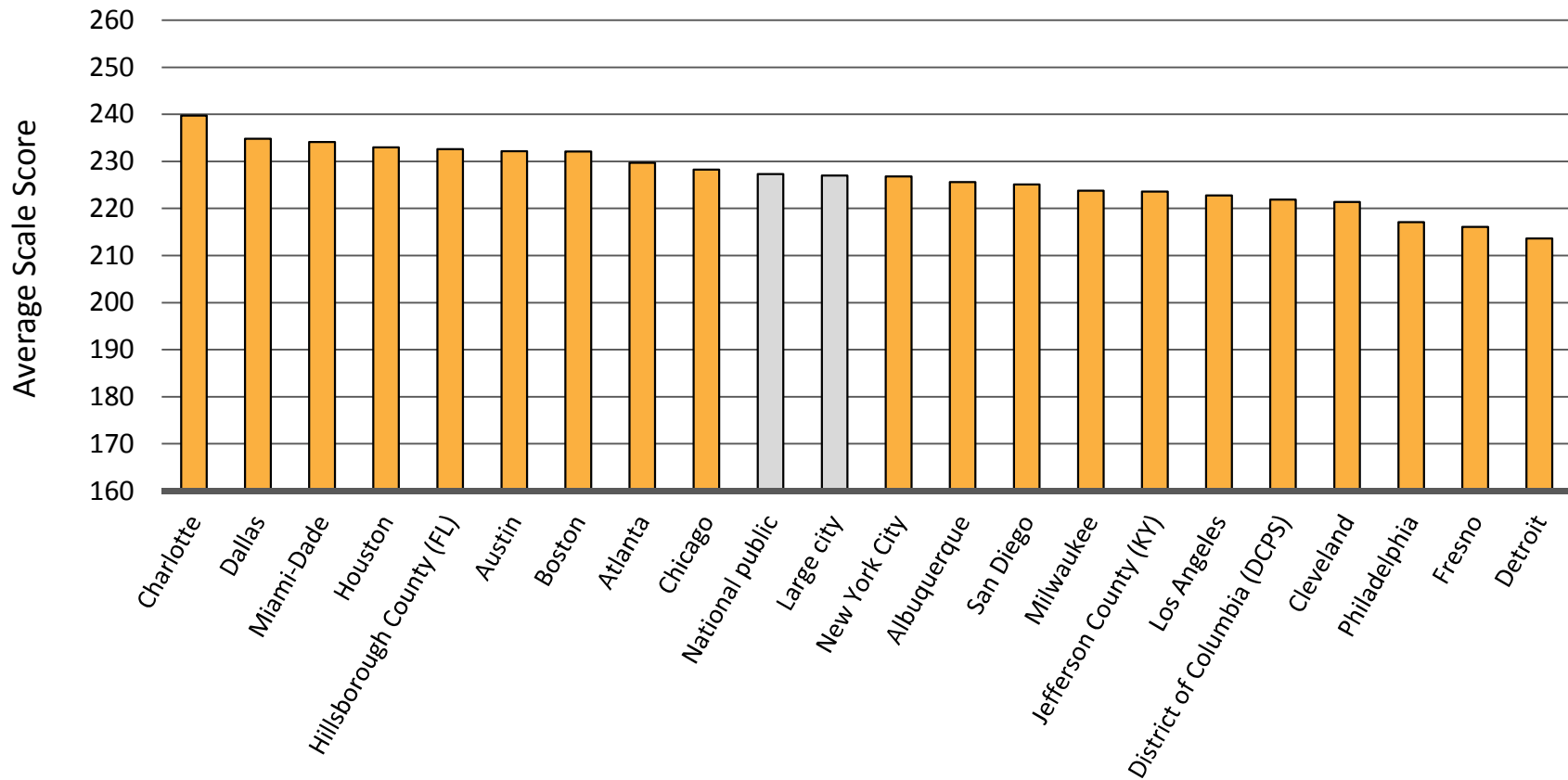
Note: Basic Scale Score = 214; Proficient Scale Score = 249

Source: NAEP Data Explorer, NCES

Average Scale Scores, by District

Low-Income Latino Students

Grade 4 – NAEP Math (2013)



Note: Basic Scale Score = 214; Proficient Scale Score = 249

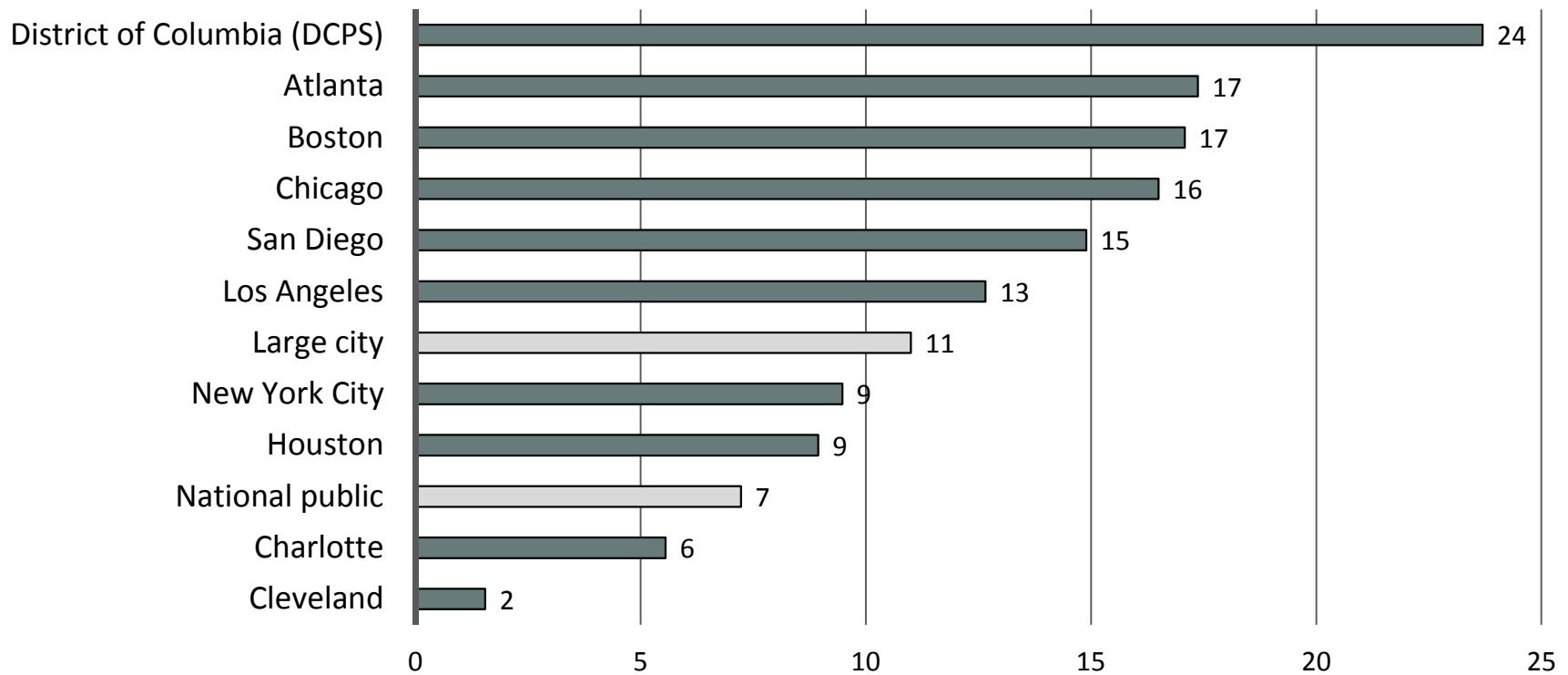
Source: NAEP Data Explorer, NCES



How has district performance
changed since 2003?

Change in Average Scale Scores, by District Students Overall

Grade 4 – NAEP Math (2003-2013)

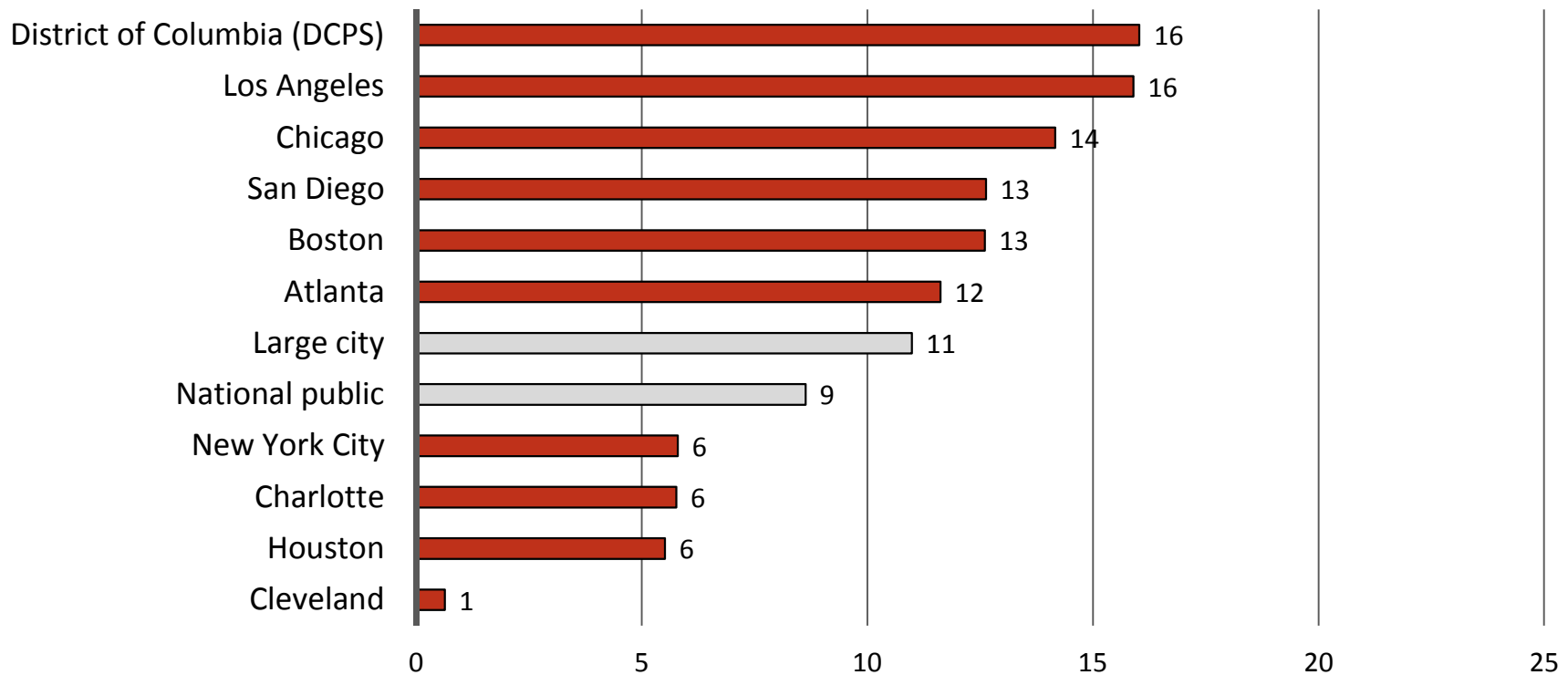


Change in Mean Scale Score, 2003-2013

Note: Chart includes only districts that participated, and had members of this specific subgroup, in both the 2003 and 2013 NAEP TUDA administrations .
Source: NCES, NAEP Data Explorer

Change in Average Scale Scores, by District African American Students

Grade 4 – NAEP Math (2003-2013)

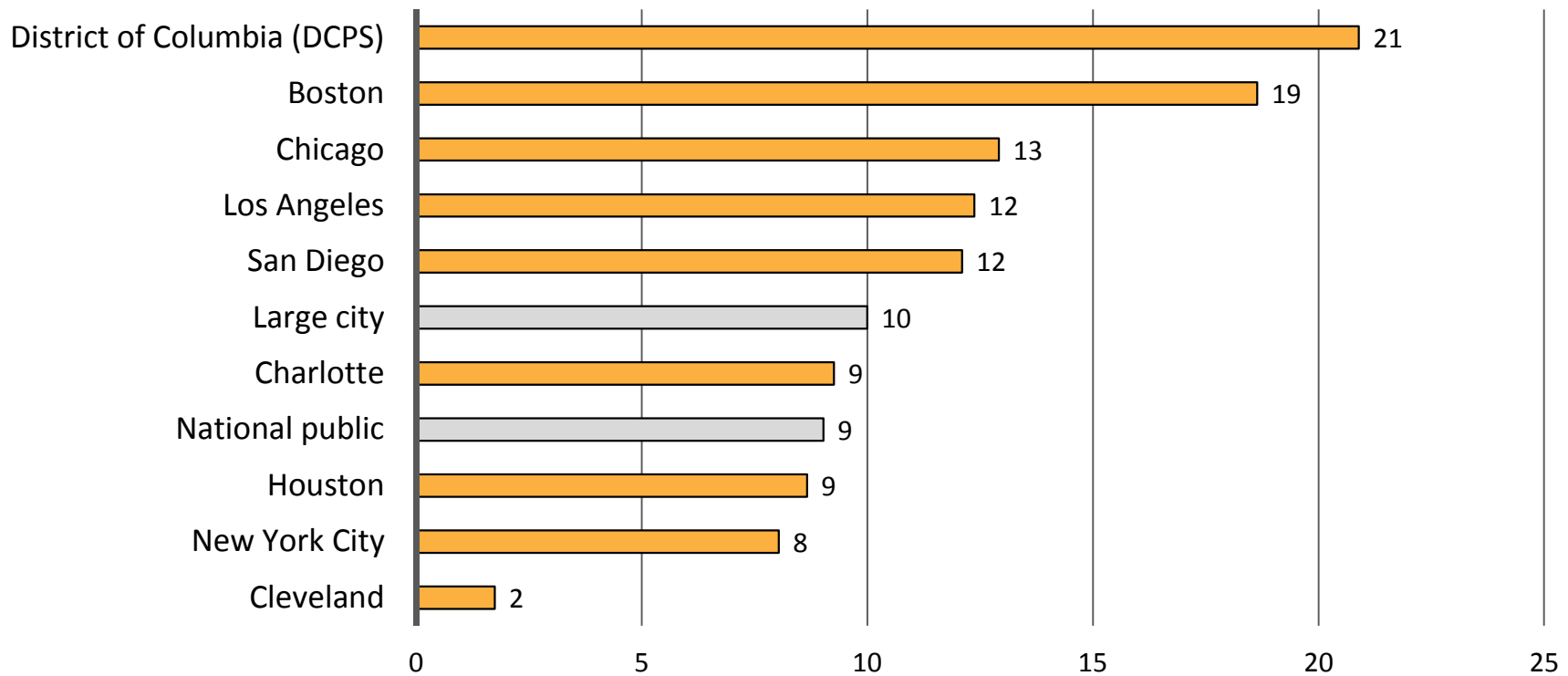


Change in Mean Scale Score, 2003-2013

Note: Chart includes only districts that participated, and had members of this specific subgroup, in both the 2003 and 2013 NAEP TUDA administrations .
Source: NCES, NAEP Data Explorer

Change in Average Scale Scores, by District Latino Students

Grade 4 – NAEP Math (2003-2013)

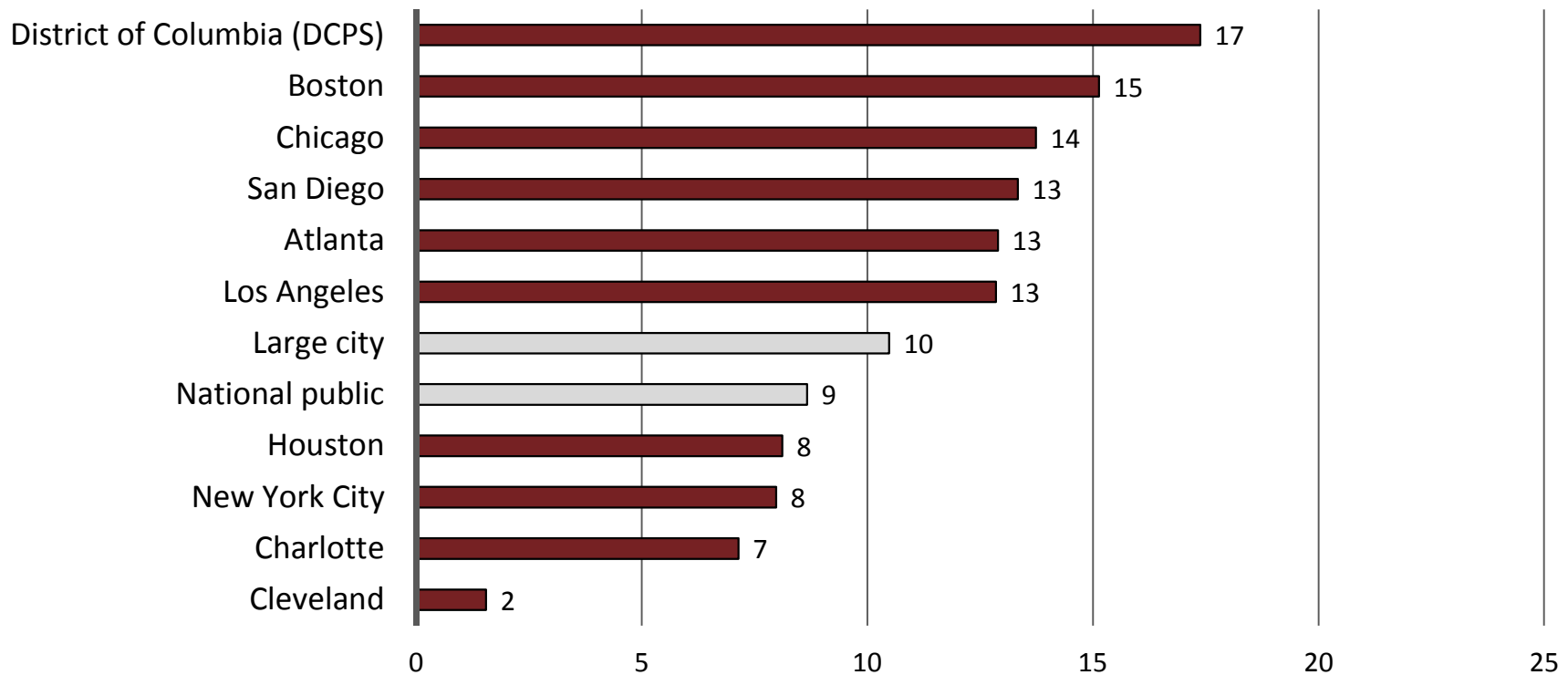


Change in Mean Scale Score, 2003-2013

Note: Chart includes only districts that participated, and had members of this specific subgroup, in both the 2003 and 2013 NAEP TUDA administrations .
Source: NCES, NAEP Data Explorer

Change in Average Scale Scores, by District Low-Income Students

Grade 4 – NAEP Math (2003-2013)

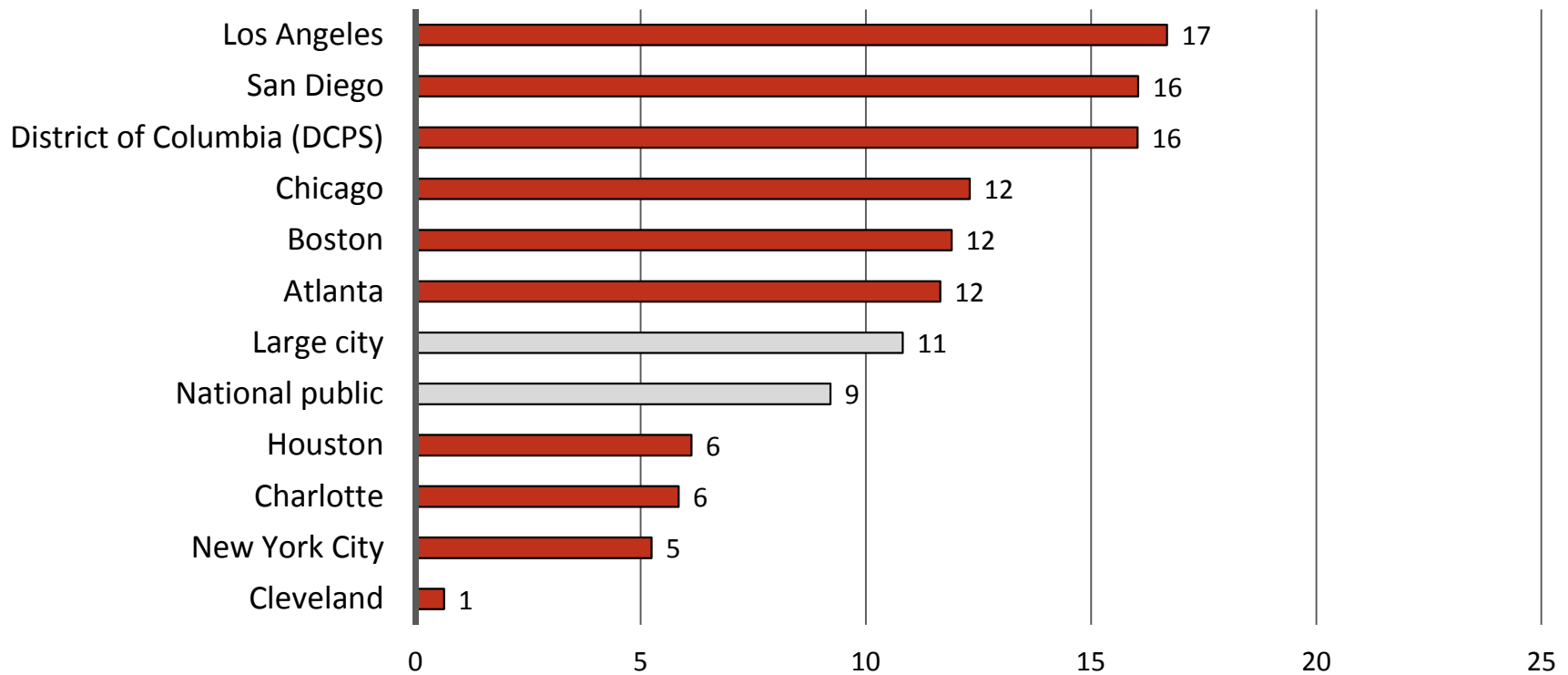


Change in Mean Scale Score, 2003-2013

Note: Chart includes only districts that participated, and had members of this specific subgroup, in both the 2003 and 2013 NAEP TUDA administrations .
Source: NCES, NAEP Data Explorer

Change in Average Scale Scores, by District Low-Income African American Students

Grade 4 – NAEP Math (2003-2013)



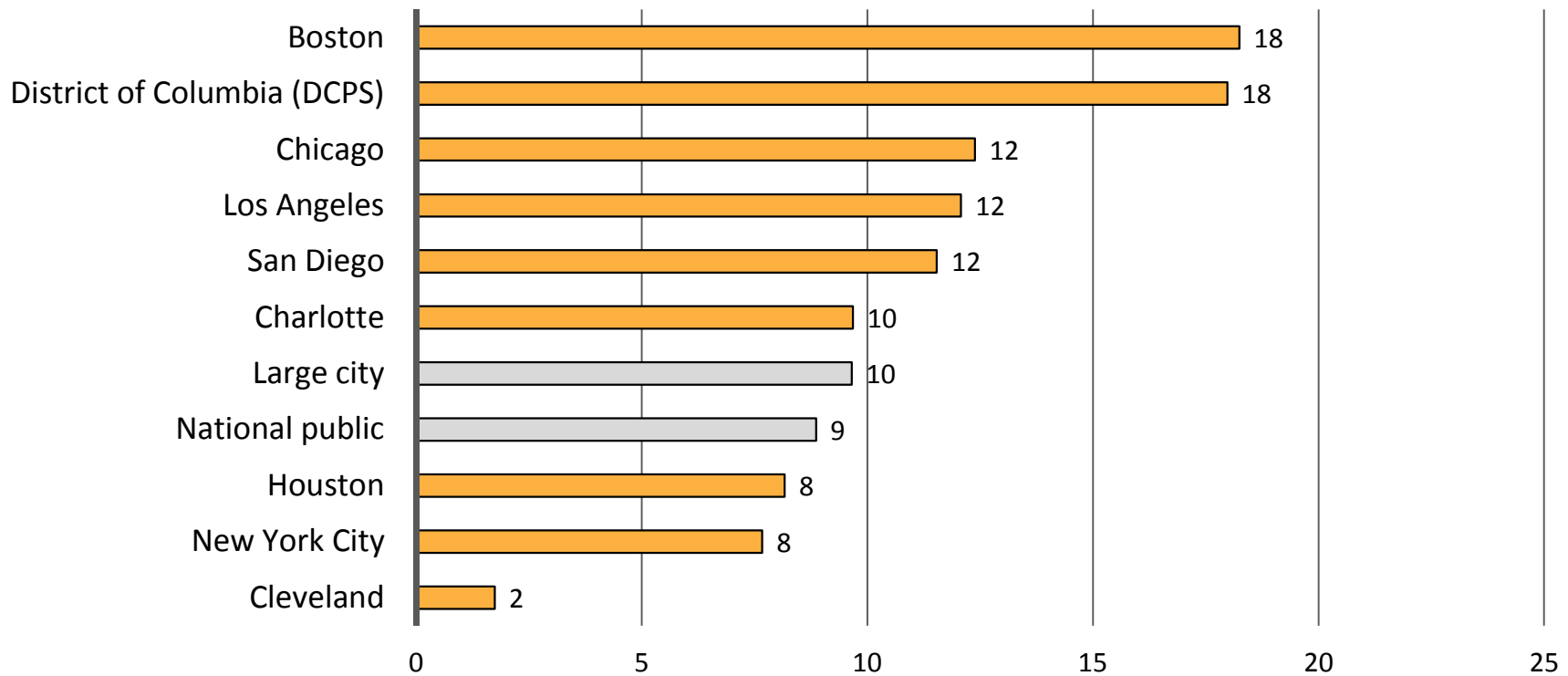
Change in Mean Scale Score, 2003-2013

Note: Chart includes only districts that participated, and had members of this specific subgroup, in both the 2003 and 2013 NAEP TUDA administrations .

Source: NCES, NAEP Data Explorer

Change in Average Scale Scores, by District Low-Income Latino Students

Grade 4 – NAEP Math (2003-2013)



Change in Mean Scale Score, 2003-2013

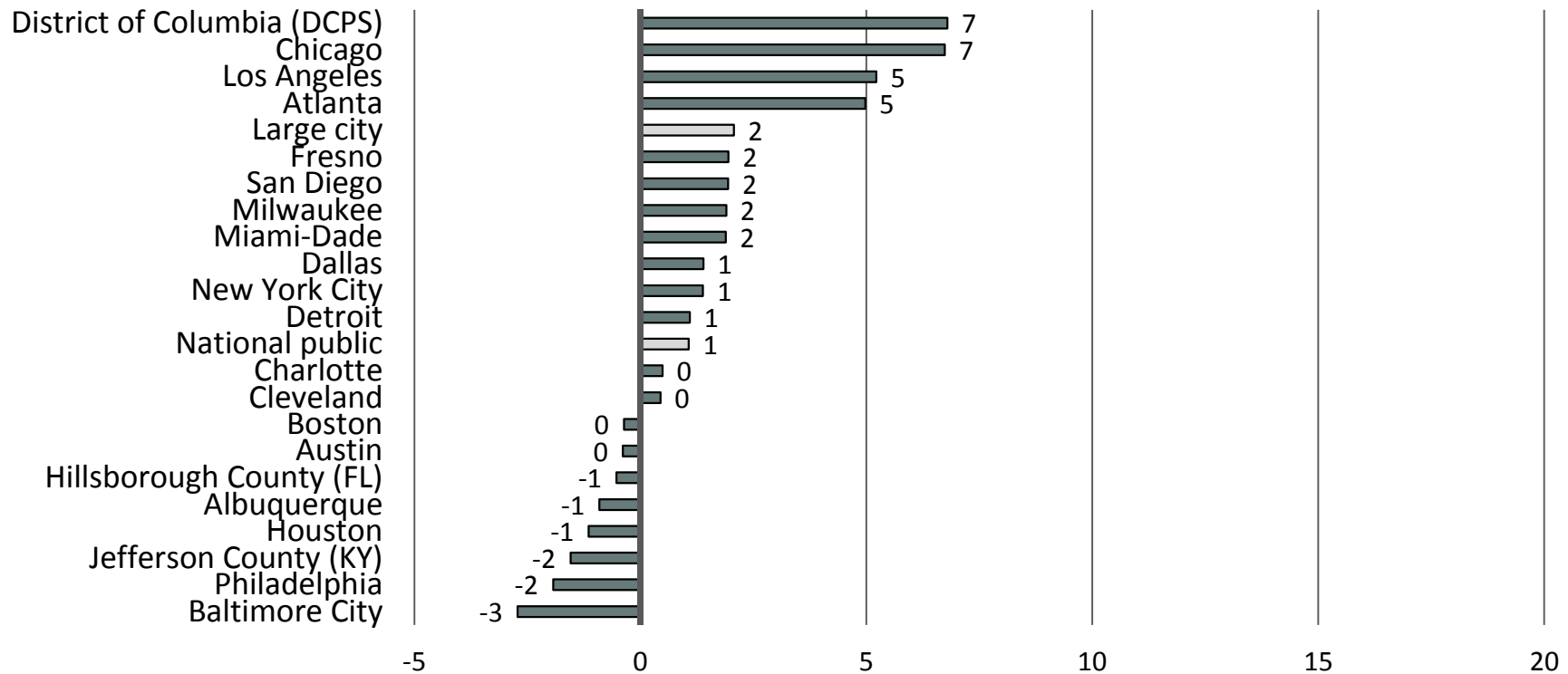
Note: Chart includes only districts that participated, and had members of this specific subgroup, in both the 2003 and 2013 NAEP TUDA administrations .
Source: NCES, NAEP Data Explorer



How has district performance
changed since 2011?

Change in Average Scale Scores, by District Students Overall

Grade 4 Math (2011-2013)



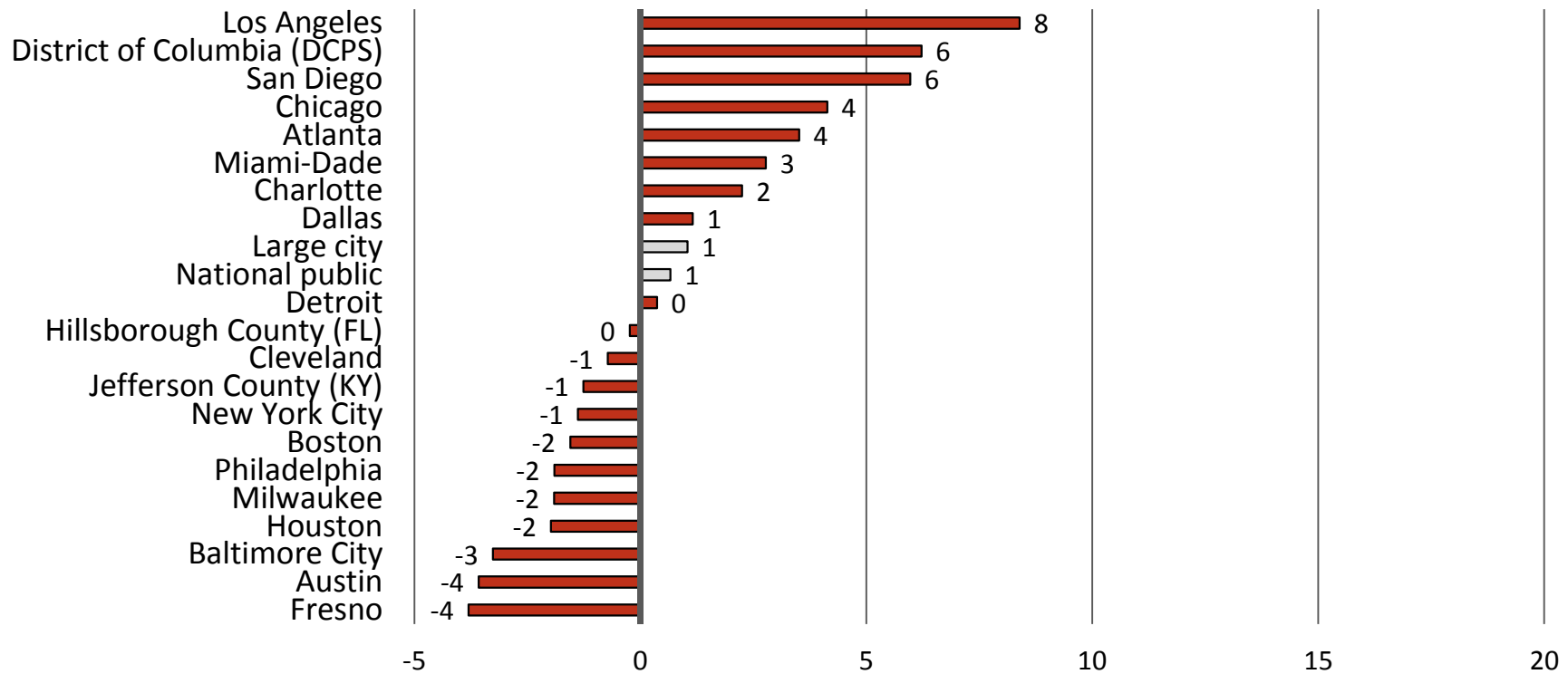
Change in Mean Scale Score, 2011-2013

Note: Chart includes only districts that participated, and had members of this specific subgroup, in both the 2011 and 2013 NAEP TUDA administrations .

Source: NCES, NAEP Data Explorer

Change in Average Scale Scores, by District African American Students

Grade 4 – NAEP Math (2011-2013)



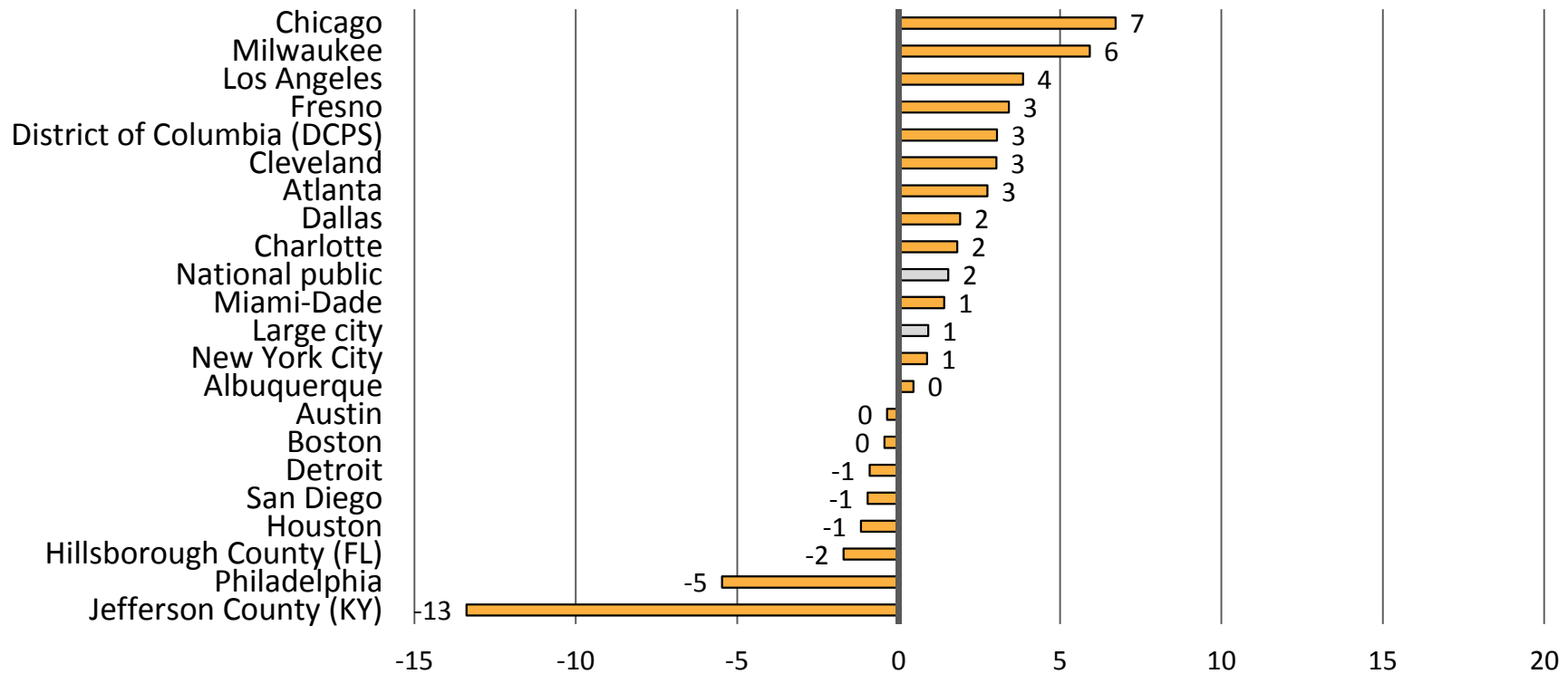
Change in Mean Scale Score, 2011-2013

Note: Chart includes only districts that participated, and had members of this specific subgroup, in both the 2011 and 2013 NAEP TUDA administrations .

Source: NCES, NAEP Data Explorer

Change in Average Scale Scores, by District Latino Students

Grade 4 – NAEP Math (2011-2013)



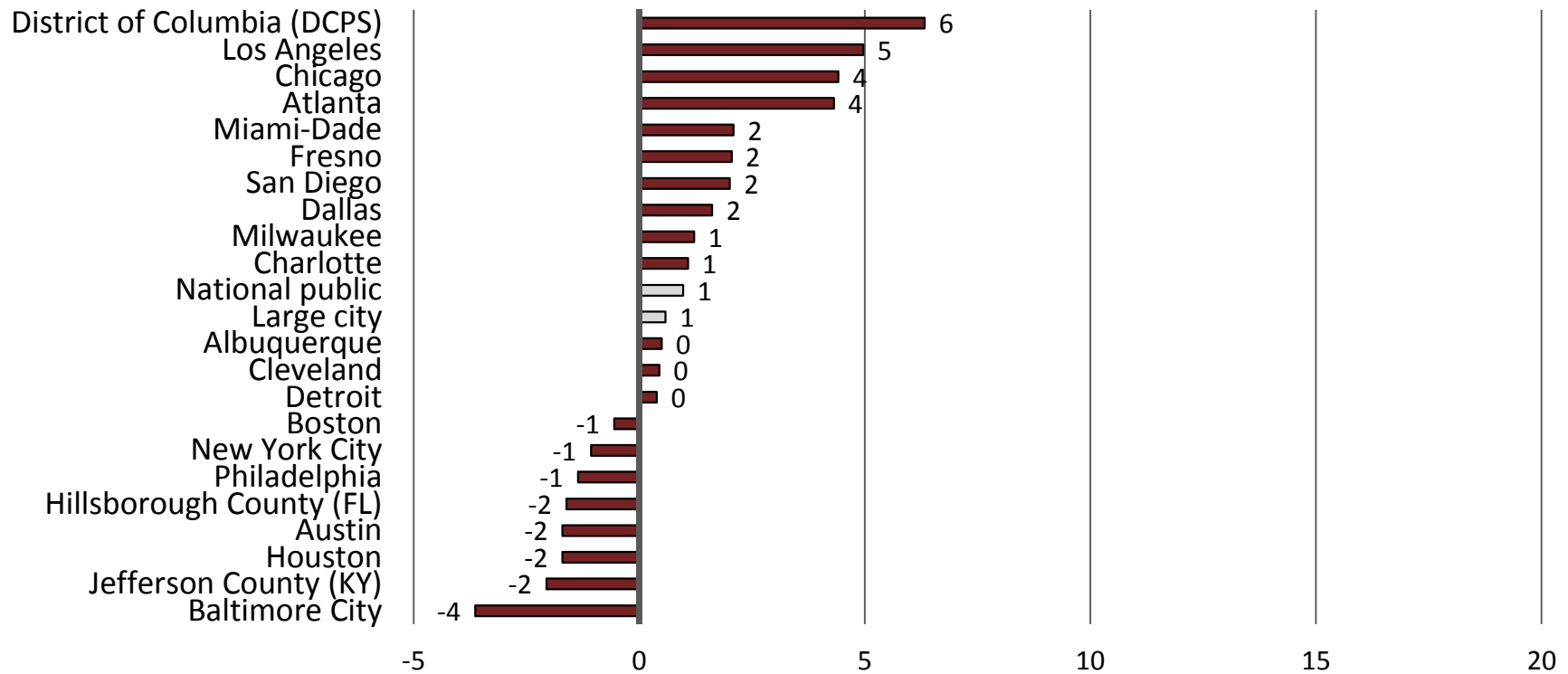
Change in Mean Scale Score, 2011-2013

Note: Chart includes only districts that participated, and had members of this specific subgroup, in both the 2011 and 2013 NAEP TUDA administrations .

Source: NCES, NAEP Data Explorer

Change in Average Scale Scores, by District Low-Income Students

Grade 4 – NAEP Math (2011-2013)



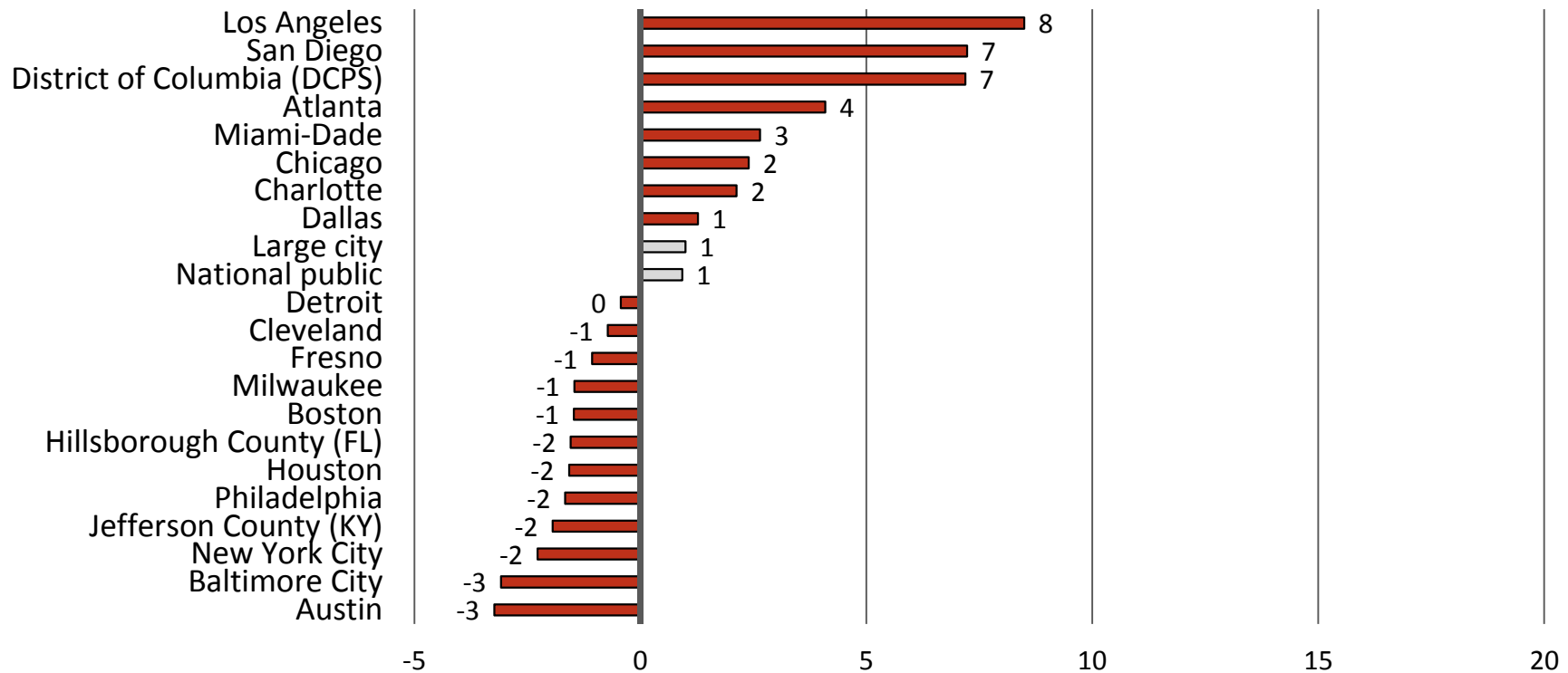
Change in Mean Scale Score, 2011-2013

Note: Chart includes only districts that participated, and had members of this specific subgroup, in both the 2011 and 2013 NAEP TUDA administrations .

Source: NCES, NAEP Data Explorer

Change in Average Scale Scores, by District Low-Income African American Students

Grade 4 – NAEP Math (2011-2013)



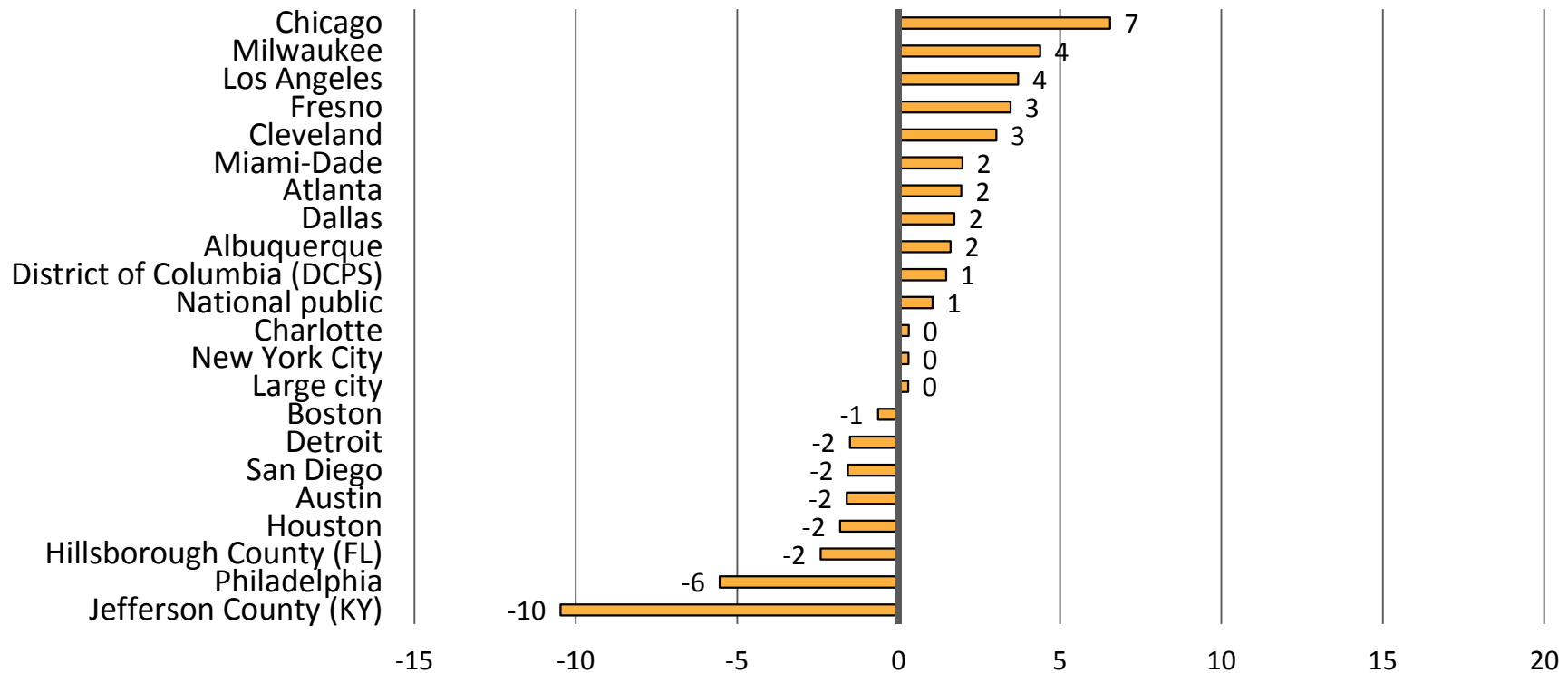
Change in Mean Scale Score, 2011-2013

Note: Chart includes only districts that participated, and had members of this specific subgroup, in both the 2011 and 2013 NAEP TUDA administrations .

Source: NCES, NAEP Data Explorer

Change in Average Scale Scores, by District Low-Income Latino Students


Grade 4 – NAEP Math (2011-2013)



Change in Mean Scale Score, 2011-2013

Note: Chart includes only districts that participated, and had members of this specific subgroup, in both the 2011 and 2013 NAEP TUDA administrations .

Source: NCES, NAEP Data Explorer



How do changes in district
performance compare to changes in
state performance?

Change in Average Scale Scores, District/State Comparison Students Overall

Grade 4 – NAEP Math (2003-2013)

District	District Change	State Change
Atlanta	17	10
Boston	17	11
Charlotte	6	3
Chicago	16	6
Cleveland	2	8
District of Columbia Public Schools	24	24
Houston	9	5
Los Angeles	13	6
New York	9	4
San Diego	15	6

Note: Table includes only districts that participated, and had members of this specific subgroup, in both the 2003 and 2013 NAEP TUDA administrations. Chart compares the movement occurring in districts from 2003 to 2013 with the movement occurring in the state where they are located.

Source: NCES, NAEP Data Explorer

Change in Average Scale Scores, District/State Comparison African American Students

Grade 4 – NAEP Math (2003-2013)

District	District Change	State Change
Atlanta	12	9
Boston	13	9
Charlotte	6	5
Chicago	14	9
Cleveland	1	5
District of Columbia Public Schools	16	19
Houston	6	5
Los Angeles	16	9
New York	6	5
San Diego	13	9

Note: Table includes only districts that participated, and had members of this specific subgroup, in both the 2003 and 2013 NAEP TUDA administrations. Chart compares the movement occurring in districts from 2003 to 2013 with the movement occurring in the state where they are located.

Source: NCES, NAEP Data Explorer

Change in Average Scale Scores, District/State Comparison Latino Students

Grade 4 – NAEP Math (2003-2013)

District	District Change	State Change
Atlanta	N/A	16
Boston	19	12
Charlotte	9	4
Chicago	13	12
Cleveland	2	12
District of Columbia Public Schools	21	22
Houston	9	5
Los Angeles	12	8
New York	8	8
San Diego	12	8

Note: Table includes only districts that participated, and had members of this specific subgroup, in both the 2003 and 2013 NAEP TUDA administrations. Chart compares the movement occurring in districts from 2003 to 2013 with the movement occurring in the state where they are located.

Source: NCES, NAEP Data Explorer

Change in Average Scale Scores, District/State Comparison Low-Income Students

Grade 4 – NAEP Math (2003-2013)

District	District Change	State Change
Atlanta	13	12
Boston	15	11
Charlotte	7	5
Chicago	14	11
Cleveland	2	9
District of Columbia Public Schools	17	20
Houston	8	4
Los Angeles	13	7
New York	8	6
San Diego	13	7

Note: Table includes only districts that participated, and had members of this specific subgroup, in both the 2003 and 2013 NAEP TUDA administrations. Chart compares the movement occurring in districts from 2003 to 2013 with the movement occurring in the state where they are located.

Source: NCES, NAEP Data Explorer

Change in Average Scale Scores, District/State Comparison Low-Income African American Students

Grade 4 – NAEP Math (2003-2013)

District	District Change	State Change
Atlanta	12	10
Boston	12	4
Charlotte	6	6
Chicago	12	9
Cleveland	1	7
District of Columbia Public Schools	16	19
Houston	6	6
Los Angeles	17	12
New York	5	5
San Diego	16	12

Note: Table includes only districts that participated, and had members of this specific subgroup, in both the 2003 and 2013 NAEP TUDA administrations. Chart compares the movement occurring in districts from 2003 to 2013 with the movement occurring in the state where they are located.

Source: NCES, NAEP Data Explorer

Change in Average Scale Scores, District/State Comparison Low-Income Latino Students

Grade 4 – NAEP Math (2003-2013)

District	District Change	State Change
Atlanta	N/A	16
Boston	18	9
Charlotte	10	5
Chicago	12	12
Cleveland	2	16
District of Columbia Public Schools	18	20
Houston	8	4
Los Angeles	12	8
New York	8	8
San Diego	12	8

Note: Table includes only districts that participated, and had members of this specific subgroup, in both the 2003 and 2013 NAEP TUDA administrations. Chart compares the movement occurring in districts from 2003 to 2013 with the movement occurring in the state where they are located.

Source: NCES, NAEP Data Explorer