

Report with Possible Action on the Results from the National Assessment of Educational Progress

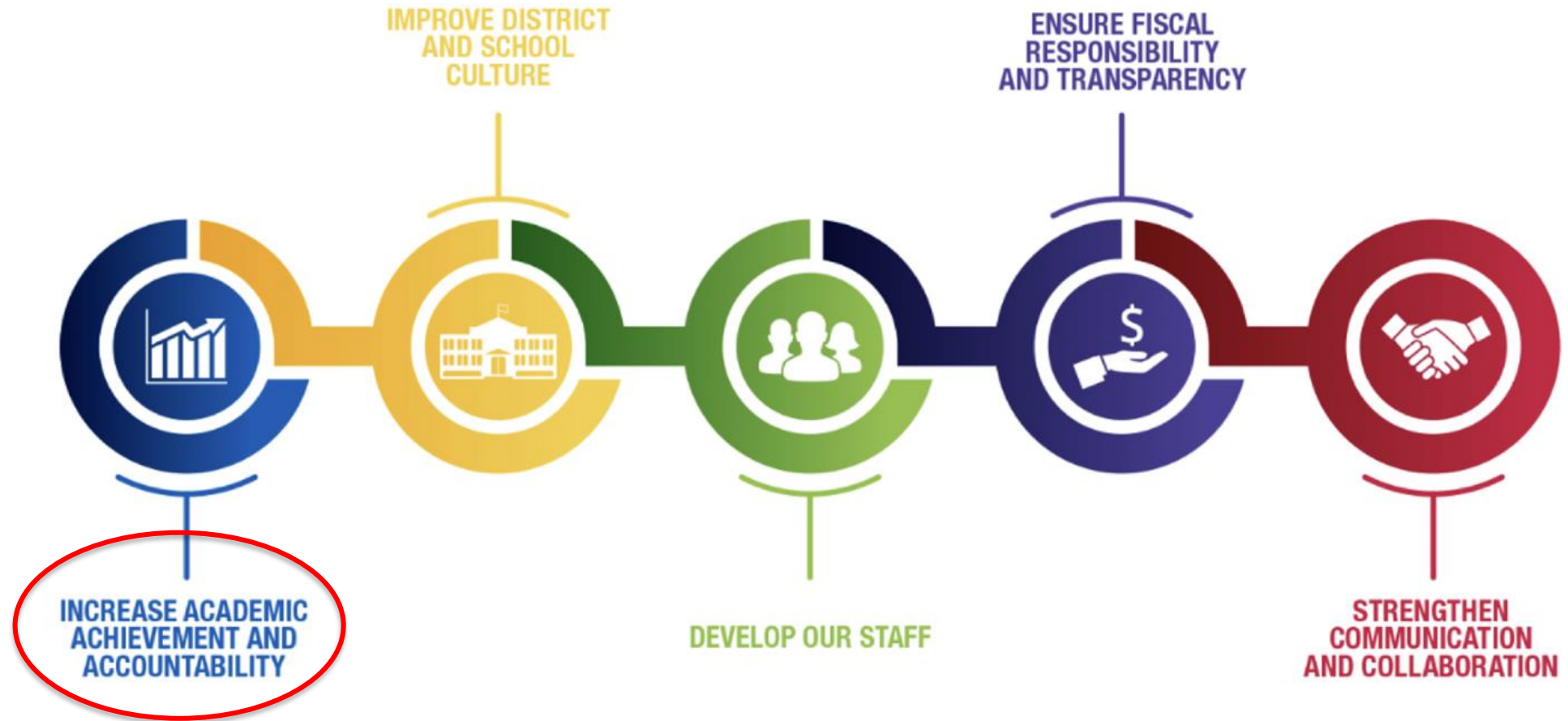
November 3, 2022



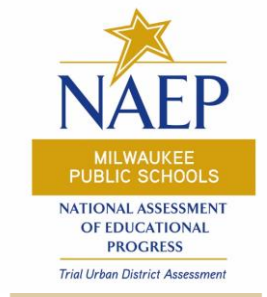
Presenters: Melanie R. Stewart, Ph.D., Director Research, Assessment and Data

Dr. Keith P. Posley,
Superintendent

Five Priorities for Success



What is NAEP?



- The only assessment that measures what U.S. students know and can do in various subjects across the nation, states, and in some cases, urban districts.
- NAEP results are released as “The Nation’s Report Card”
- www.nationsreportcard.gov

The logo for "The Nation's Report Card" features a large gold star to the right of the word "The". The words "Nation's" and "Report Card" are stacked below "The" in a large, dark blue serif font.

The Nation's Report Card

National Assessment of
Educational Progress

NAEP Subjects



Civics



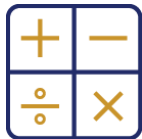
Economics



Geography



U.S. History



Mathematics



Music



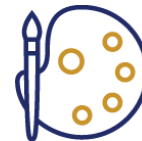
Reading



Science



Technology &
Engineering Literacy

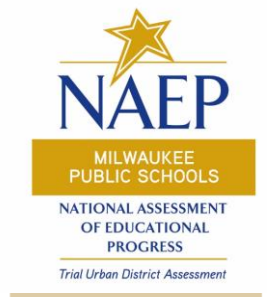


Visual Arts



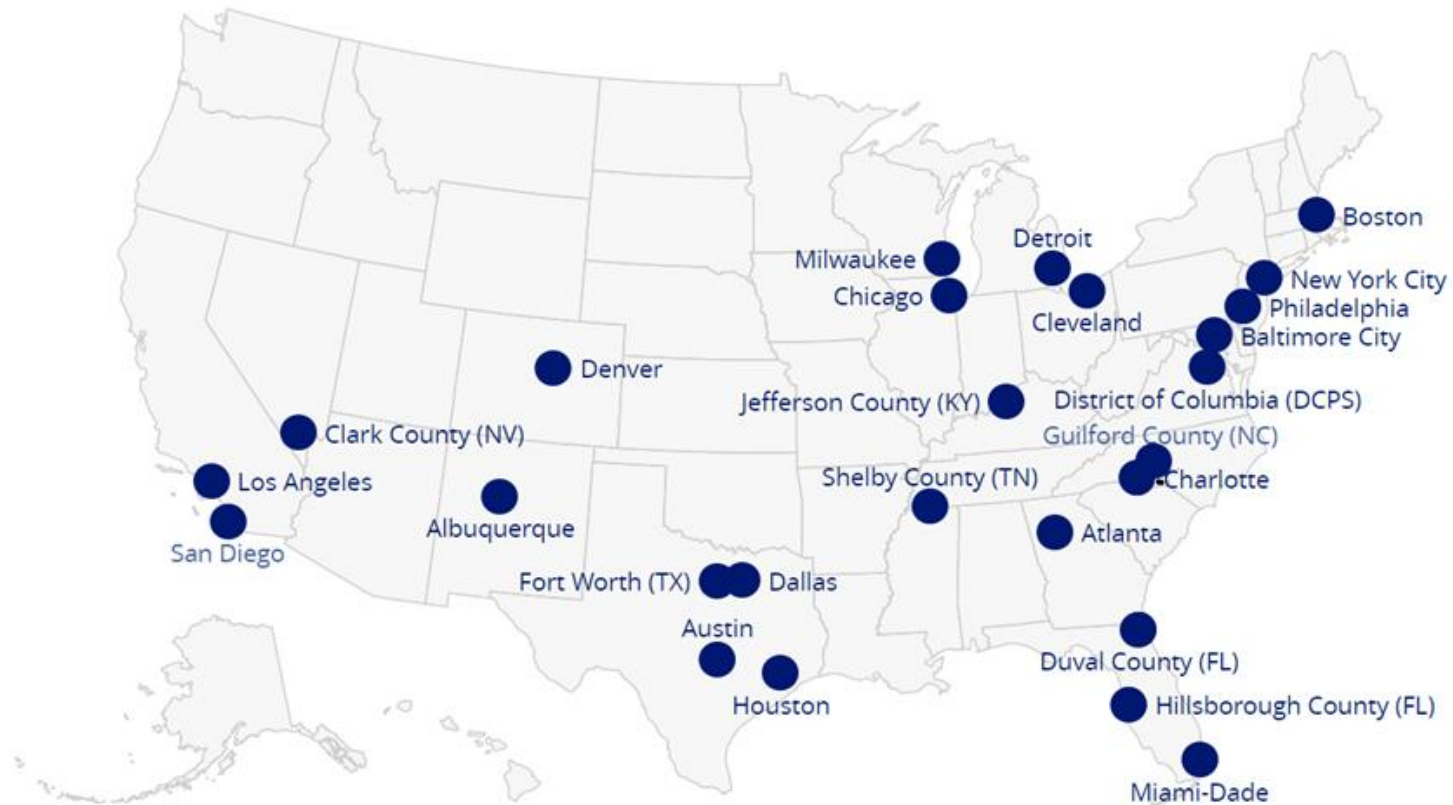
Writing

NAEP Jurisdictions



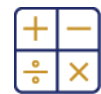
- NAEP produces **jurisdiction-level** results for...
 - All 50 states,
 - Department of Defense Education Activity
 - District of Columbia,
 - Puerto Rico, and
 - 26 urban districts
-

NAEP Jurisdictions



Sample Sizes (National Public)

- Representative samples of schools and students



Mathematics



Reading

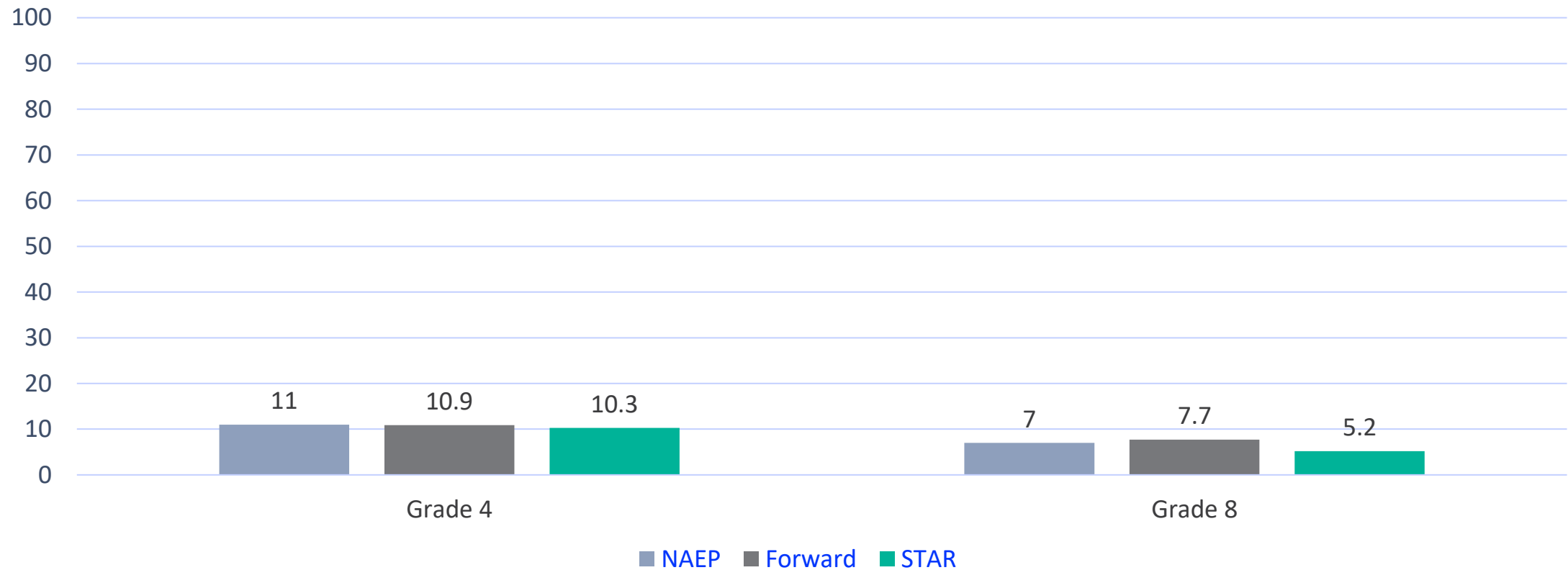
	Schools	Students	Schools	Students
Grade 4	5,550	112,100	5,540	104,400
Grade 8	5,010	107,700	5,010	108,000

5,600 students were tested in Milwaukee Public Schools in 77 different schools.

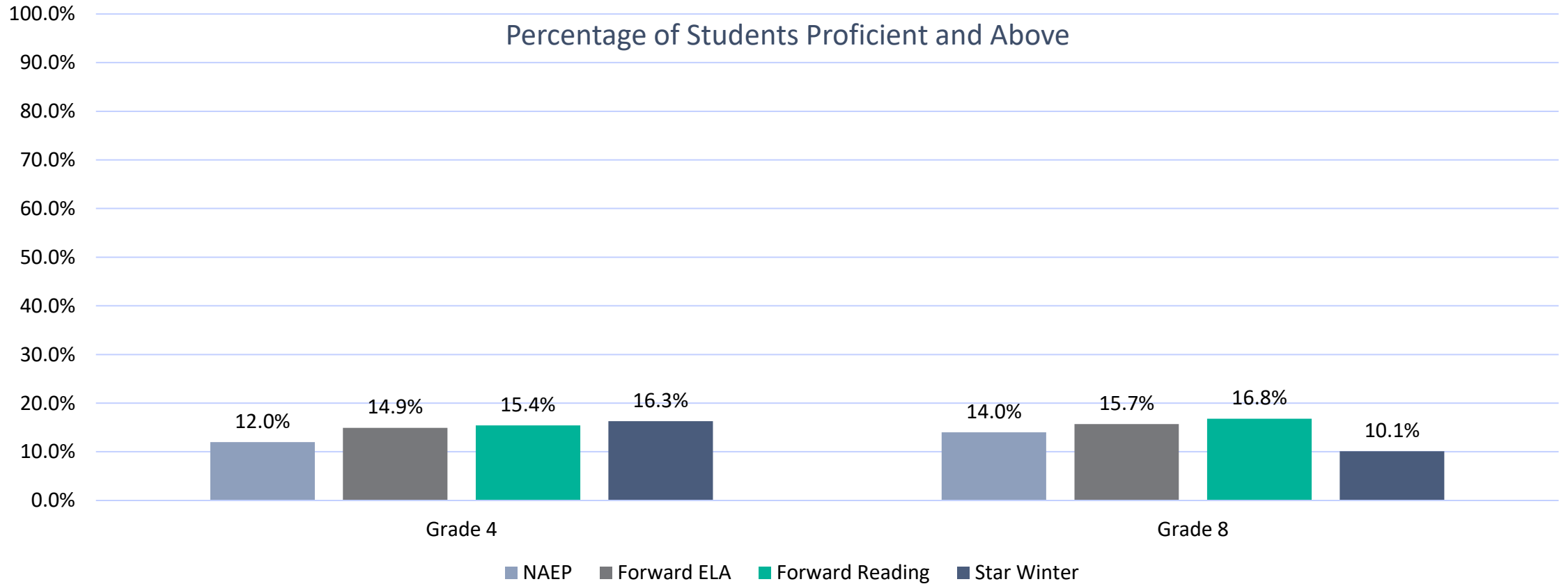
NOTE: Student sample sizes rounded to the nearest hundred. School sample sizes rounded to the nearest ten.

Math – All Students

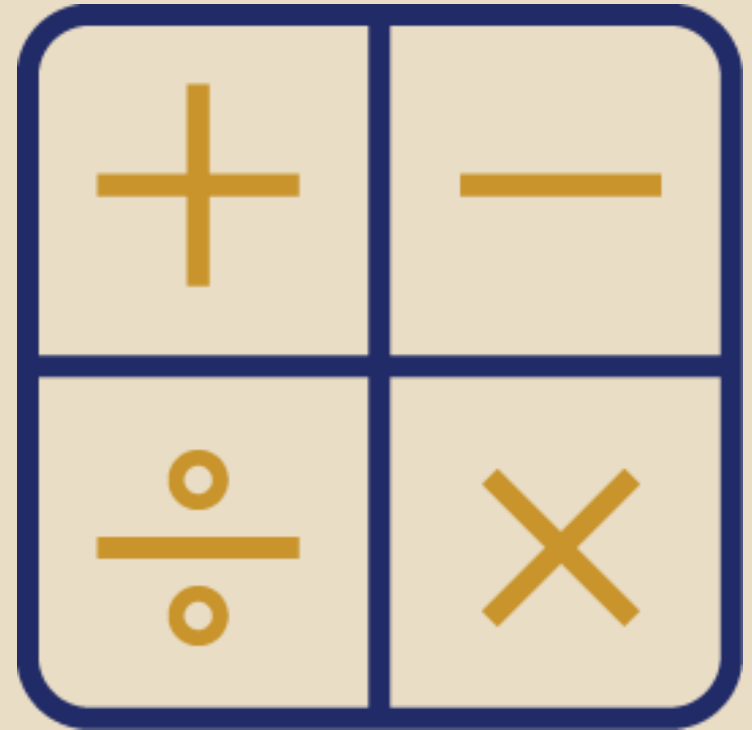
Percentage of Students Proficient and Above



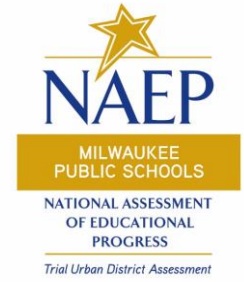
Reading – All Students



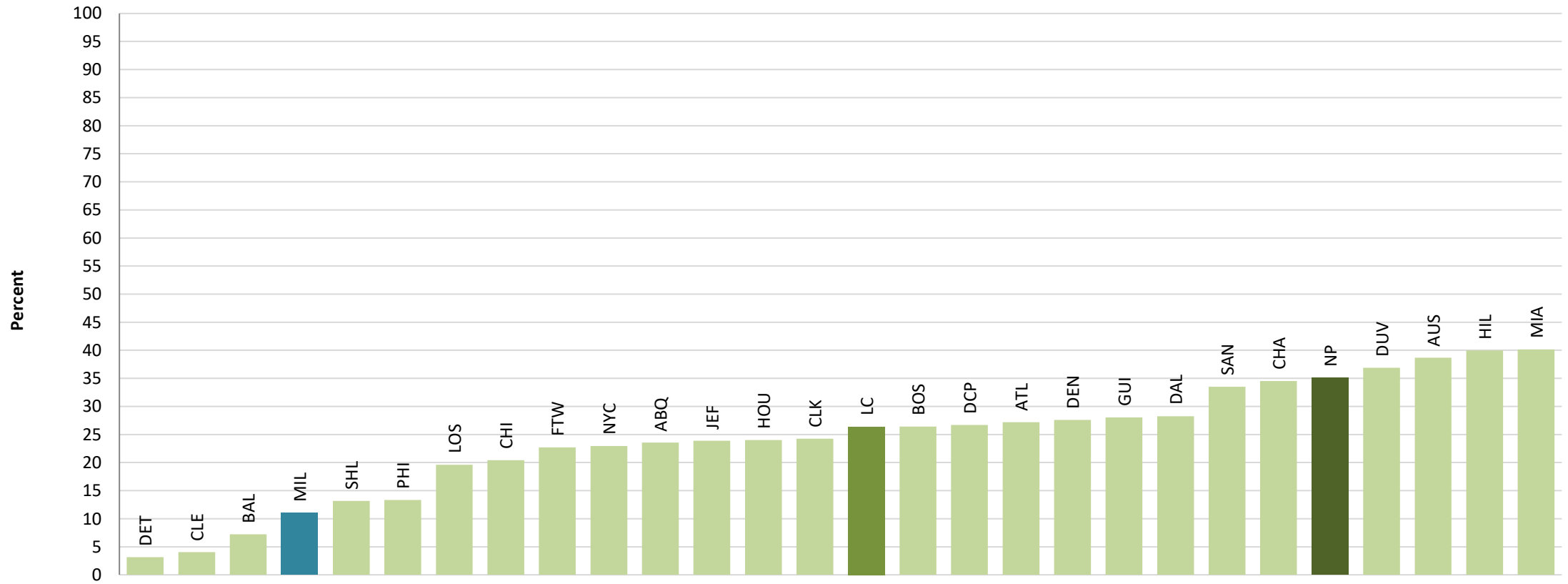
Grade 4 Mathematics Results



NAEP Mathematics Grade 4 – Overall

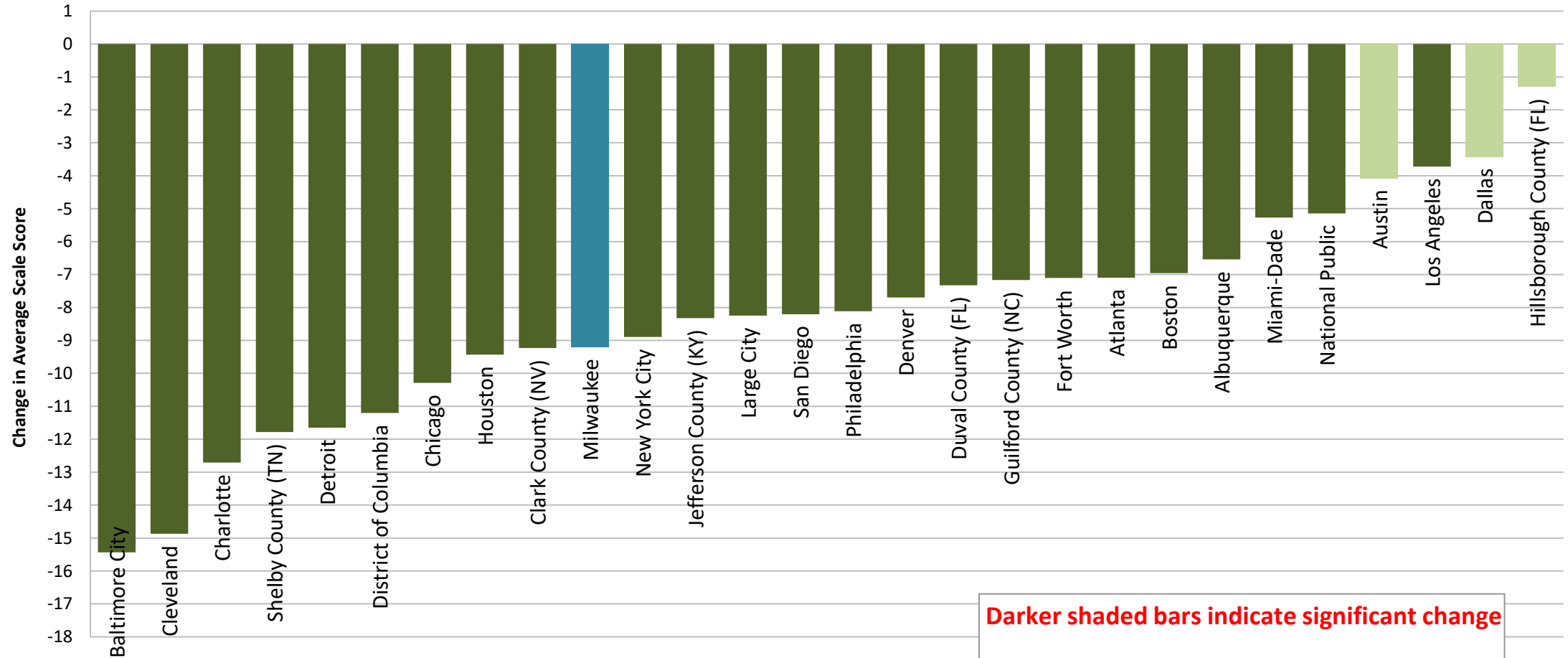


At or Above NAEP Proficient: 2022



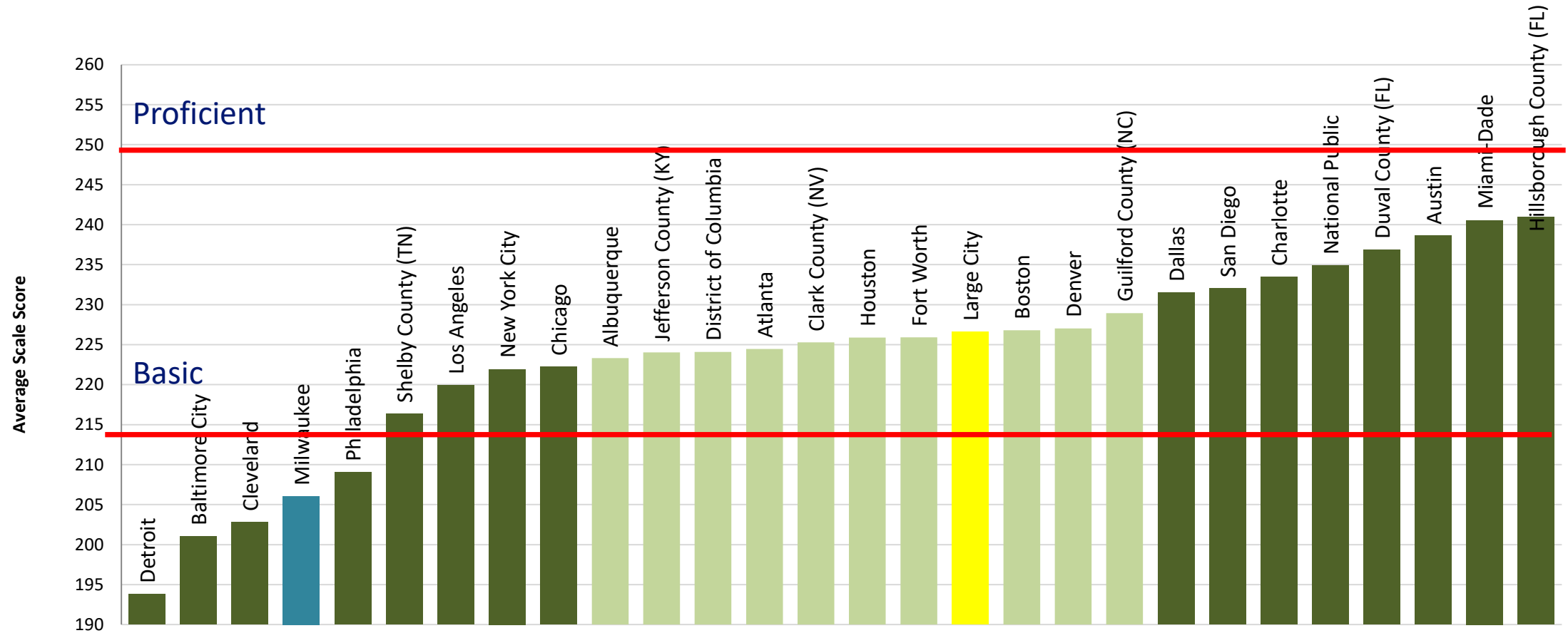
NAEP Mathematics Grade 4 – Overall

Change in Average Scale Score: 2019-2022



NAEP Mathematics Grade 4 – Overall

Average Scale Score: 2022



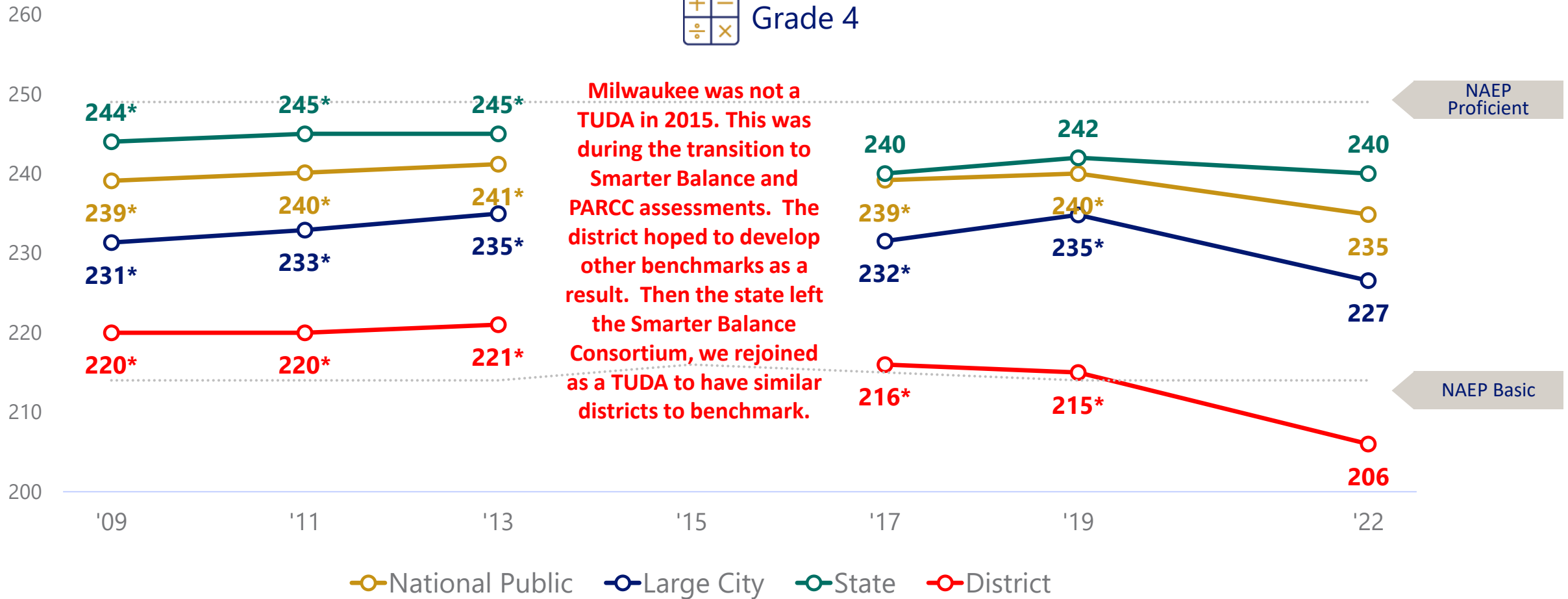
Darker shaded bars indicate significant difference from Large City

Trend Data

- The following data charts compare Milwaukee to the State, Large City, and National Public schools.
- The * indicates statistically significant difference between that jurisdiction's score and the 2022 score for that same jurisdiction.
- For example, if the score in 2011 has an *, then that score is different from the 2022 score at a statistically significant level.

Average Scale Scores - All

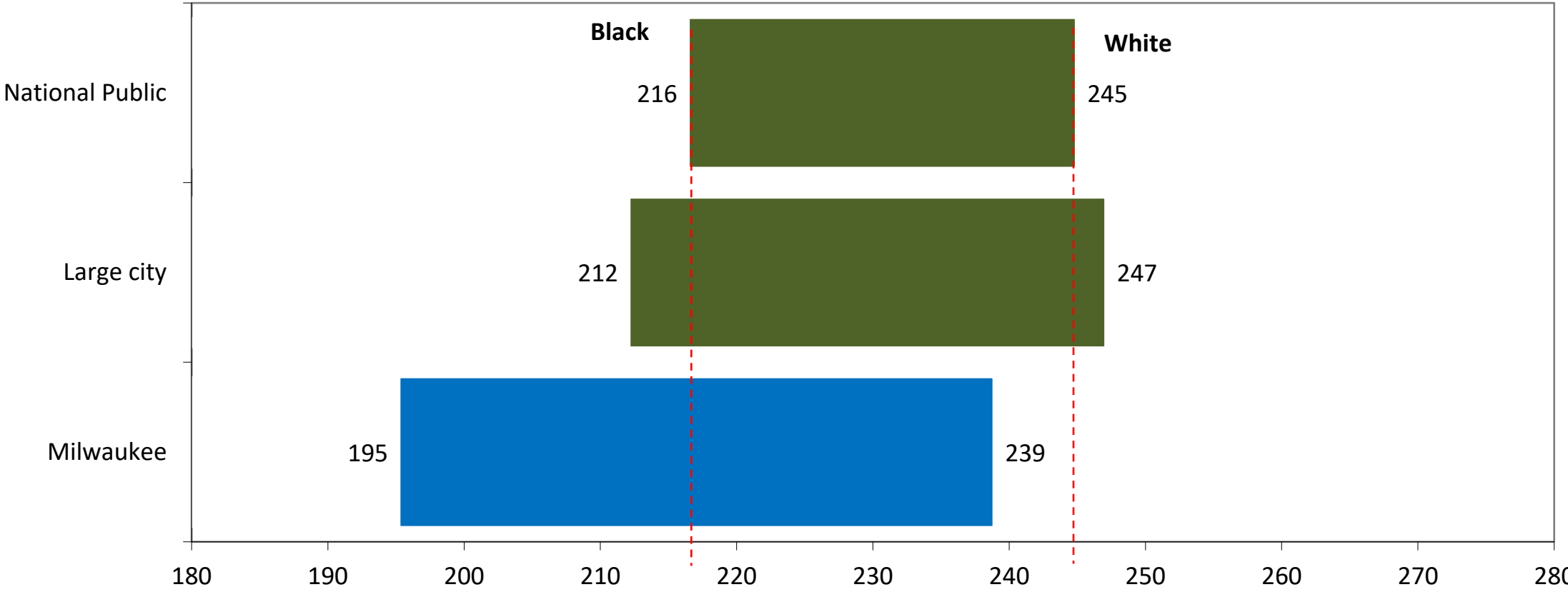
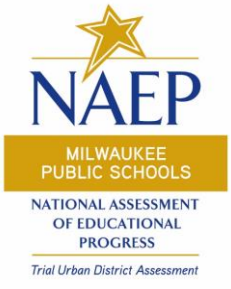
 Grade 4



*Significantly different (p < .05) from 2022.

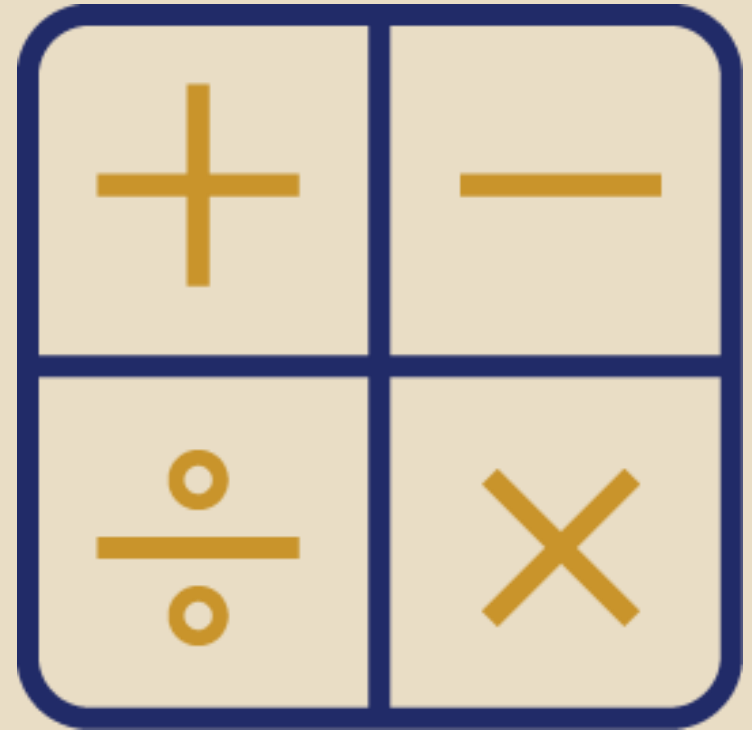
NAEP Mathematics Grade 4 – White - Black

Gap - Average Scale Score: 2022



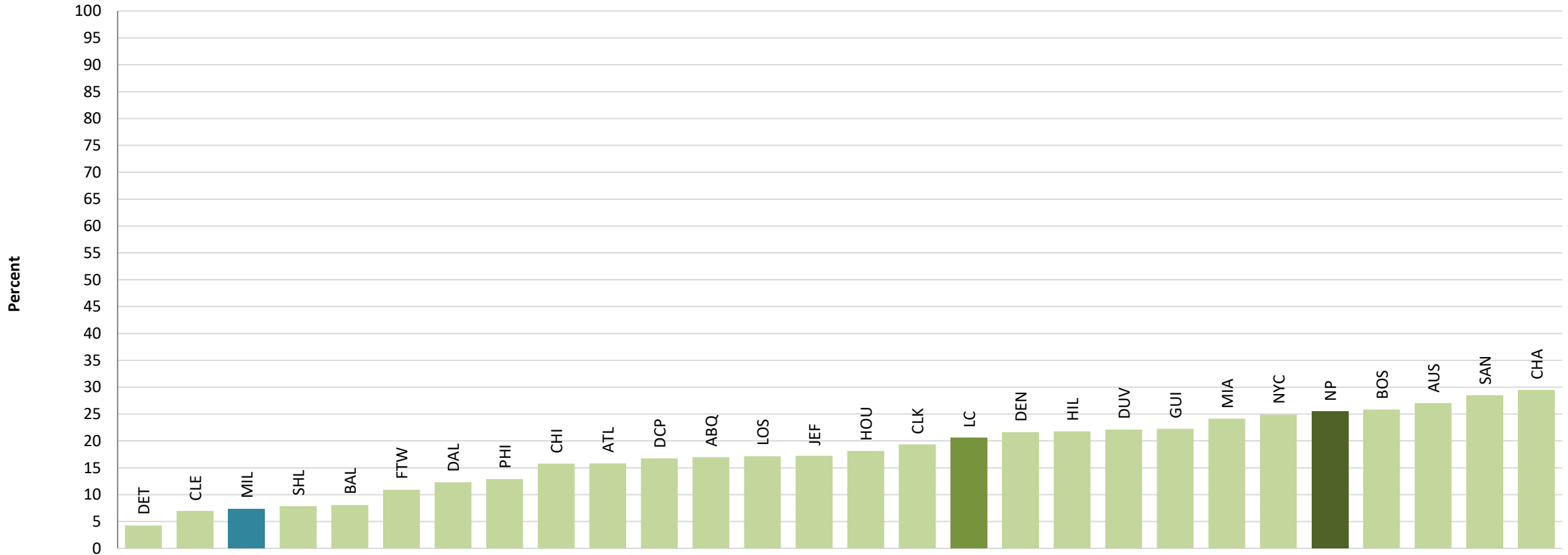
Four TUDA districts have larger White-Black Gaps

Grade 8 Mathematics Results



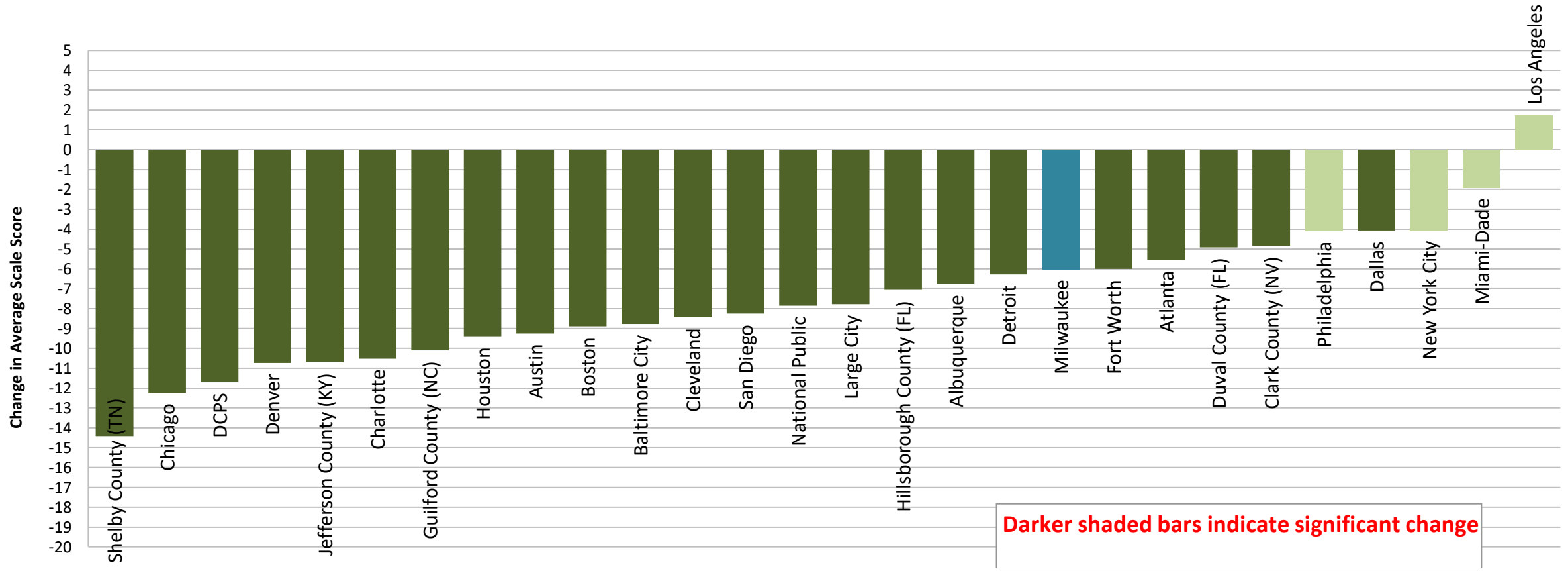
NAEP Mathematics Grade 8 – Overall

Percentage At or Above NAEP Proficient: 2022



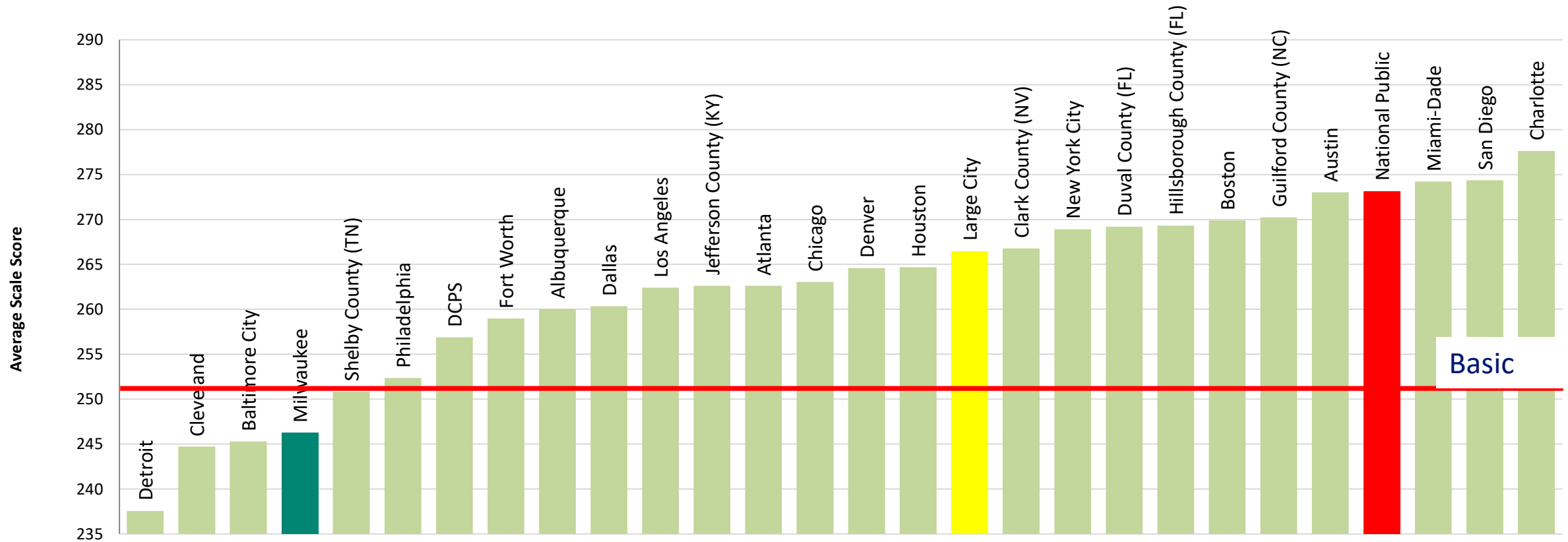
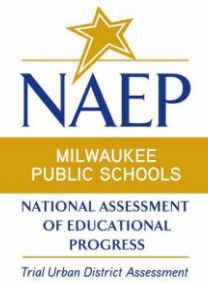
NAEP Mathematics Grade 8 – Overall

Change in Average Scale Score: 2019-2022

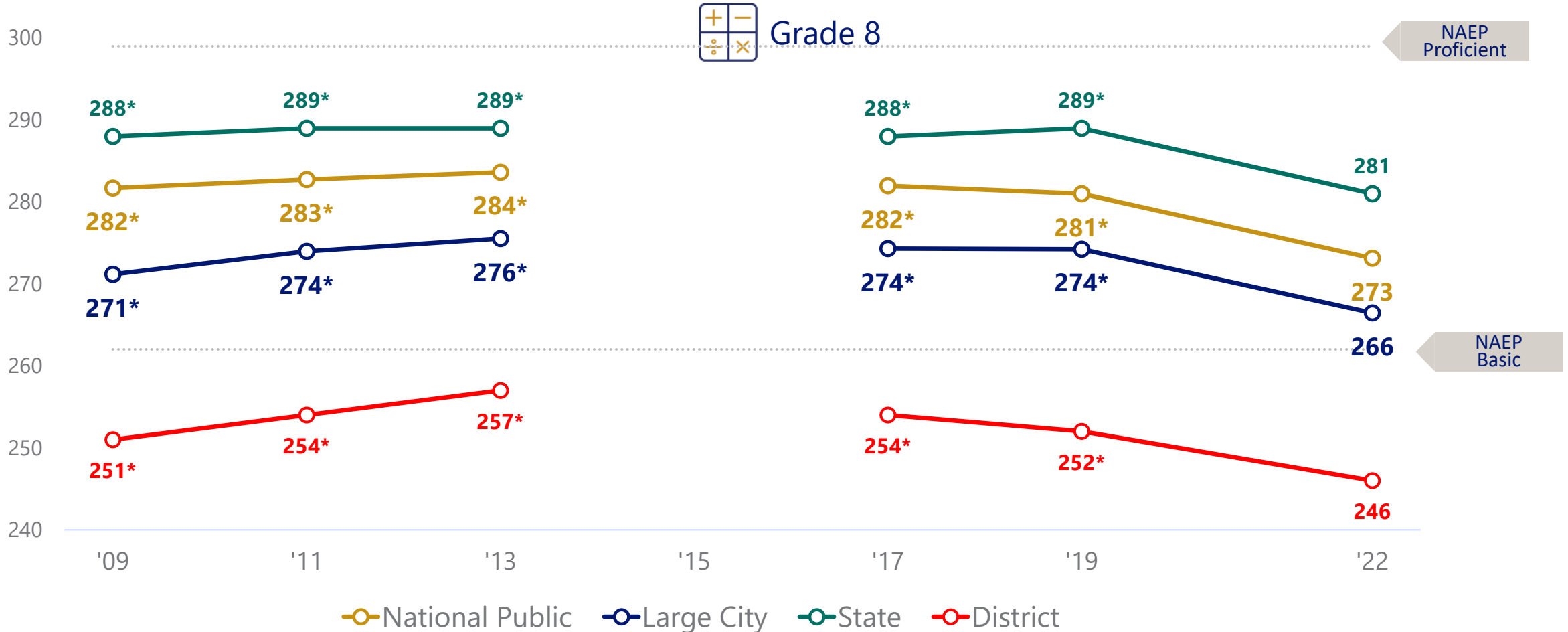


NAEP Mathematics Grade 8 – Overall

Average Scale Score: 2022



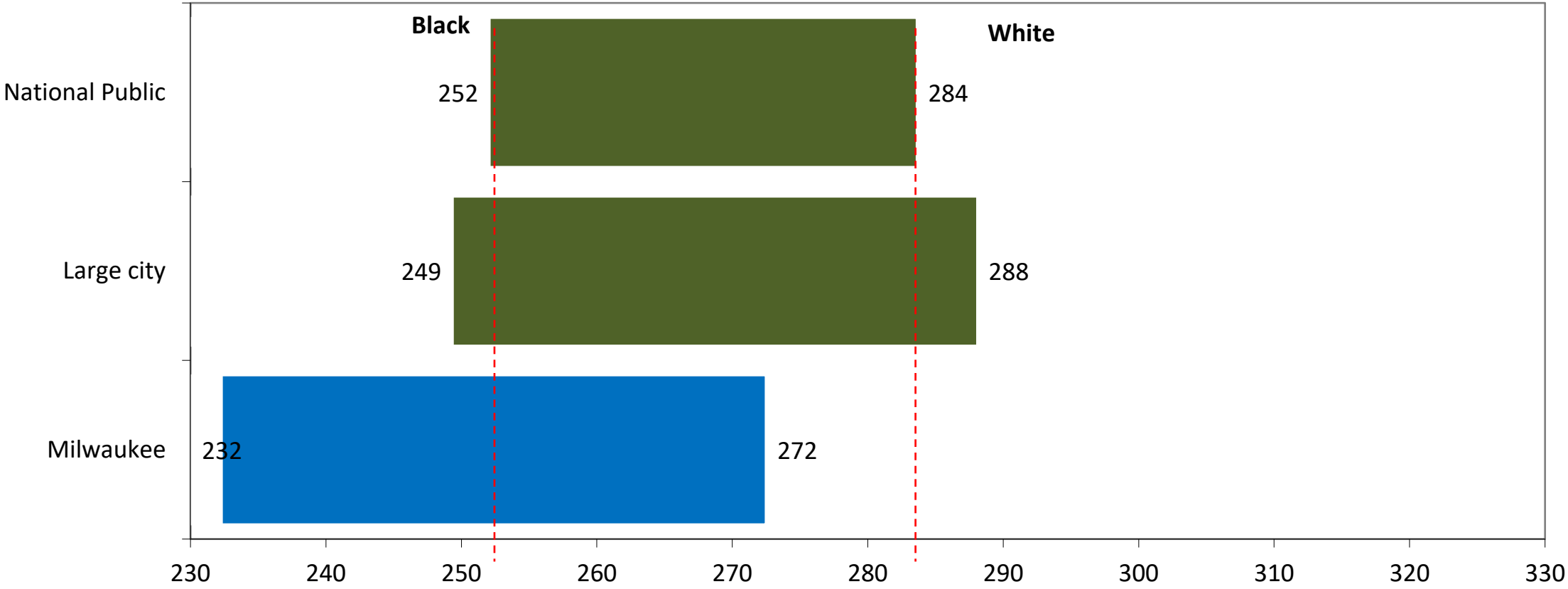
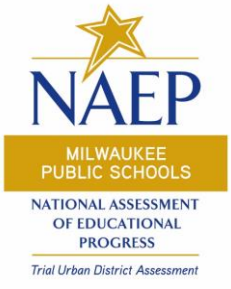
Average Scale Scores - All



*Significantly different ($p < .05$) from 2022.

NAEP Mathematics Grade 8 – White - Black

Gap - Average Scale Score: 2022



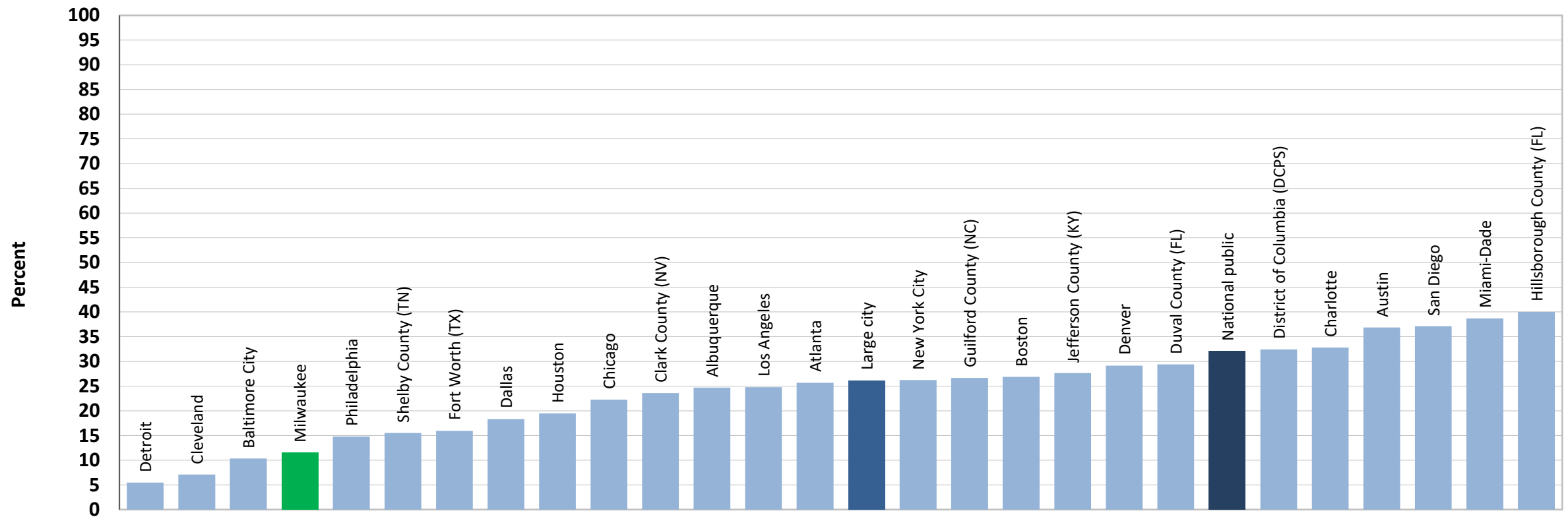
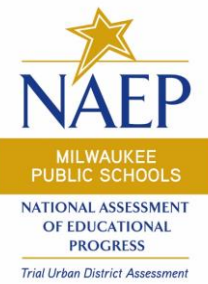
Eleven TUDA districts have larger White-Black Gaps

Grade 4 Reading Results



NAEP Reading Grade 4 – Overall

Percent At or Above NAEP Proficient: 2022



NAEP Reading Grade 4 – Overall

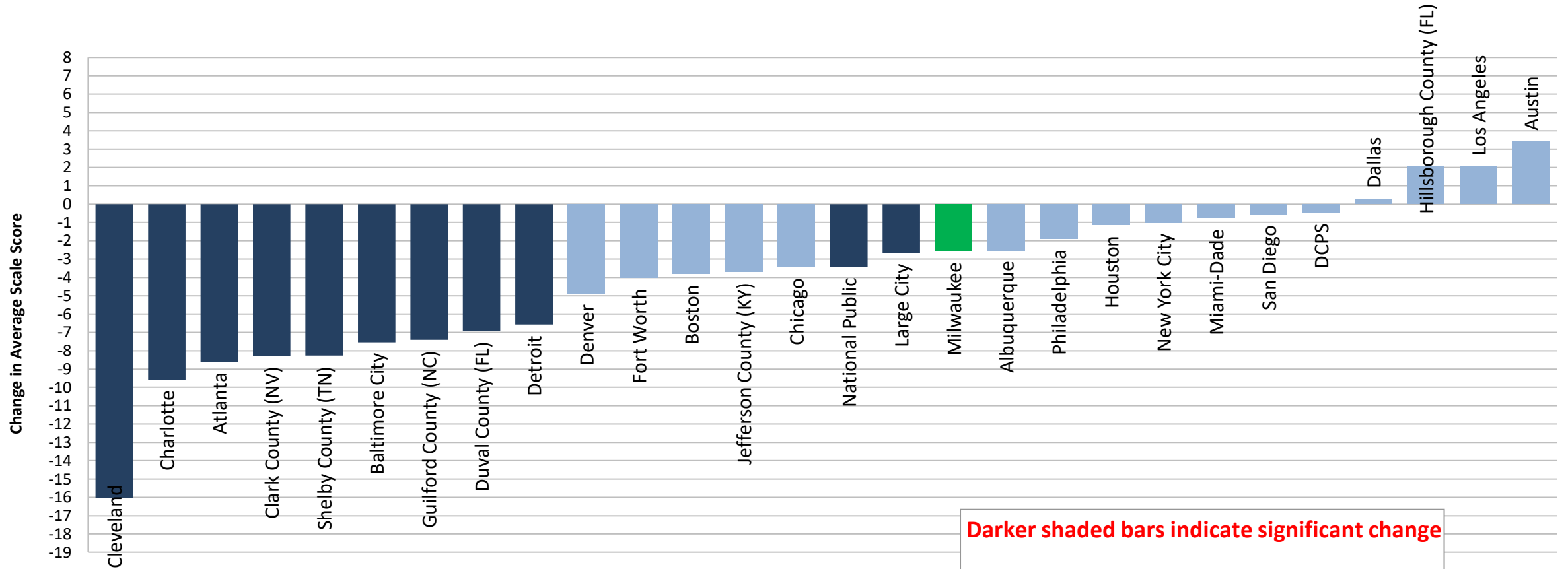
Change in Average Scale Score: 2019-2022



MILWAUKEE
PUBLIC SCHOOLS

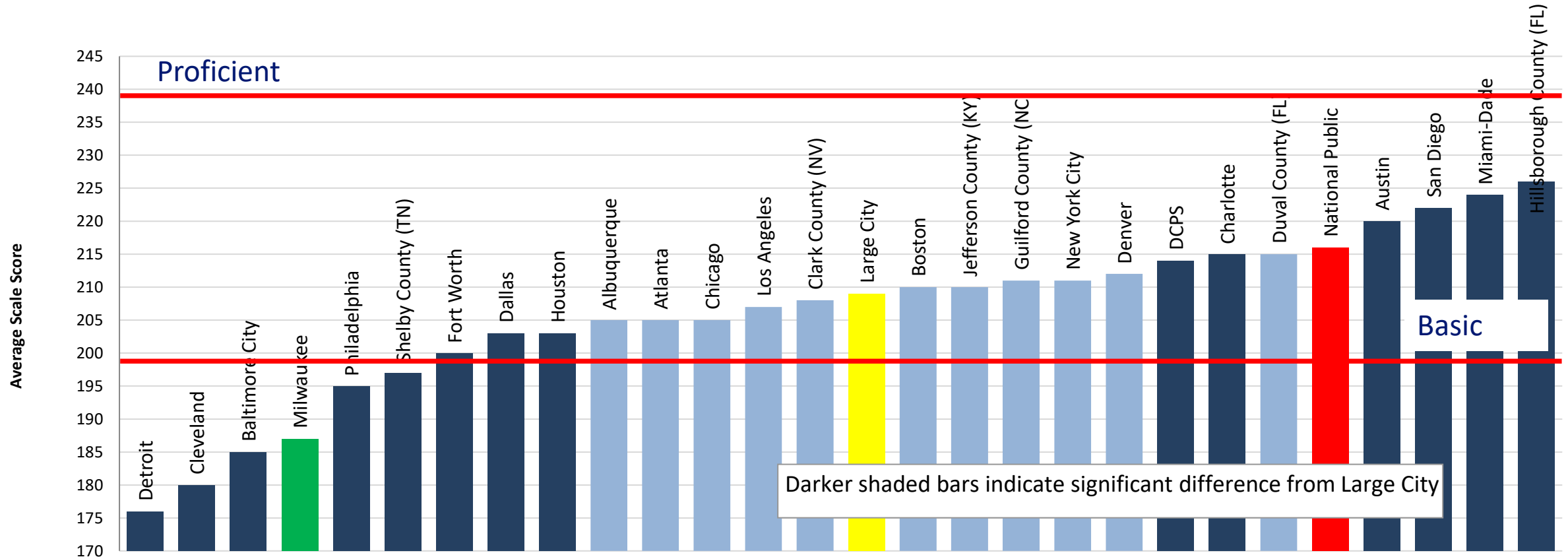
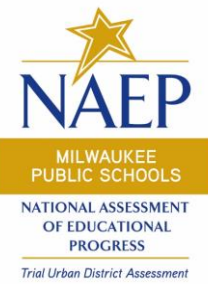
NATIONAL ASSESSMENT
OF EDUCATIONAL
PROGRESS

Trial Urban District Assessment



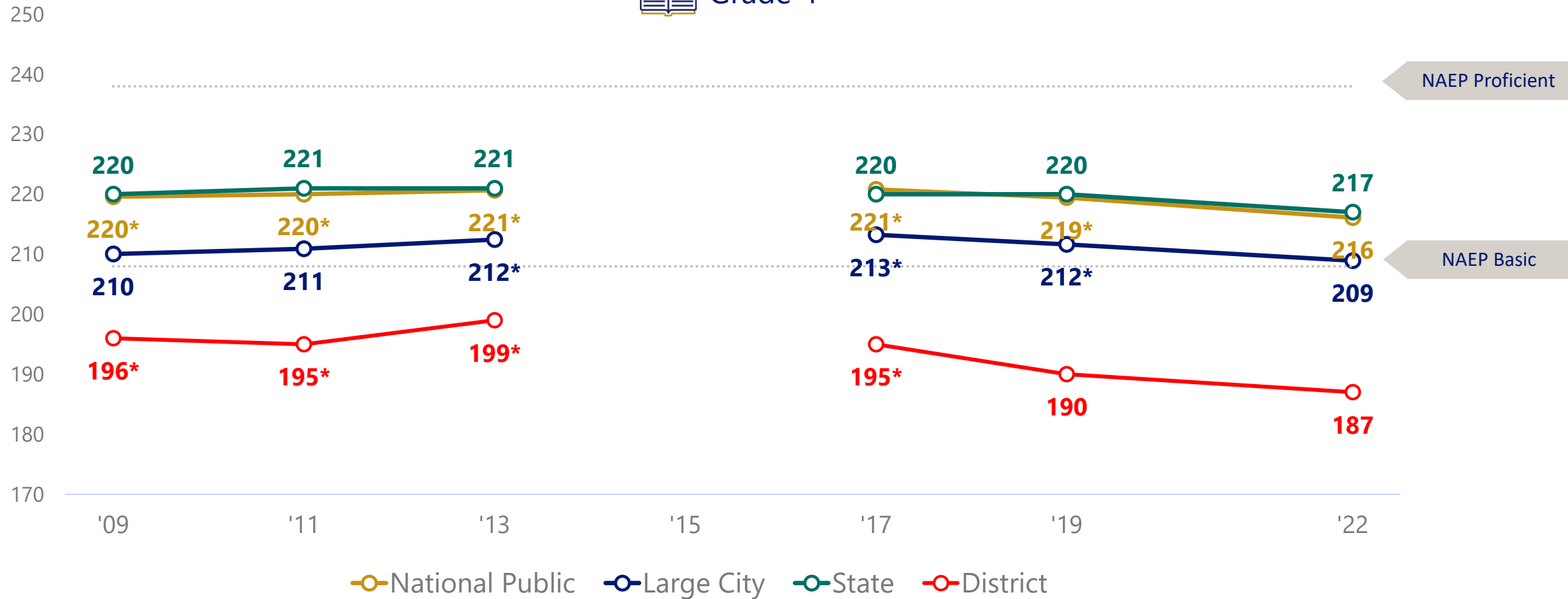
NAEP Reading Grade 4 – Overall

Average Scale Score: 2022



Average Scale Scores - All

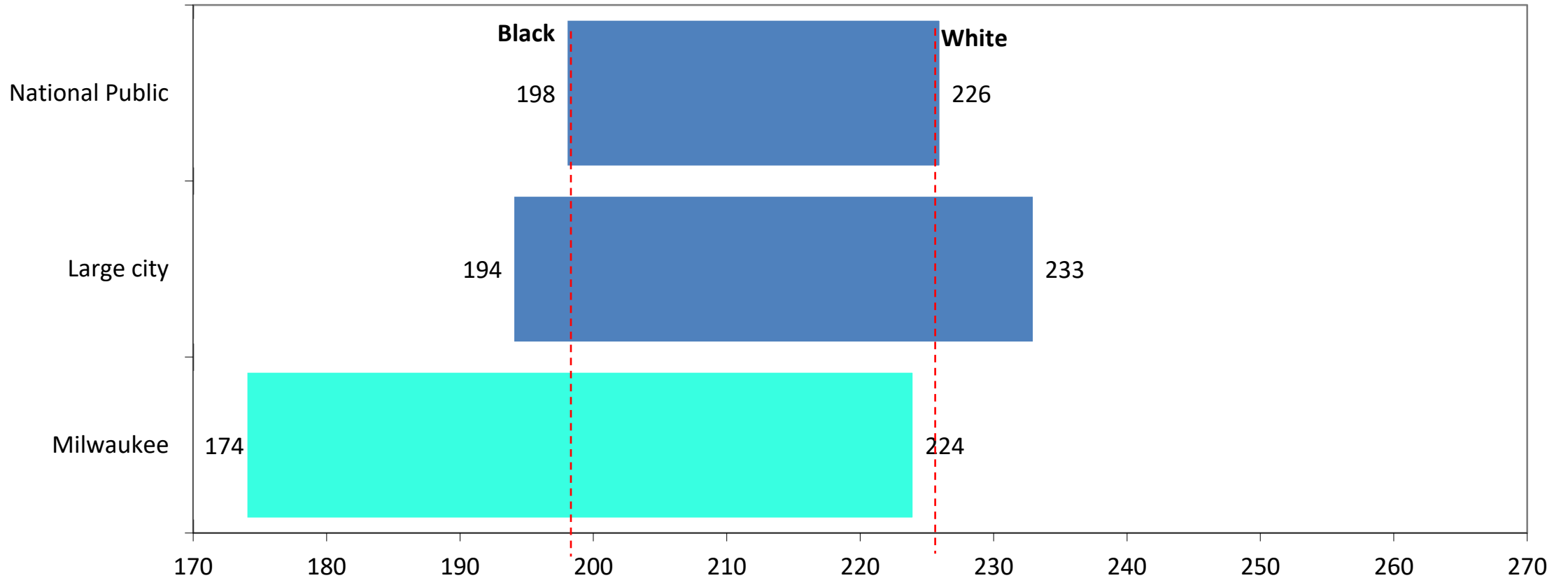
Grade 4



*Significantly different (p < .05) from 2022.

NAEP Reading Grade 4 – White – Black Gap

Average Scale Score: 2022



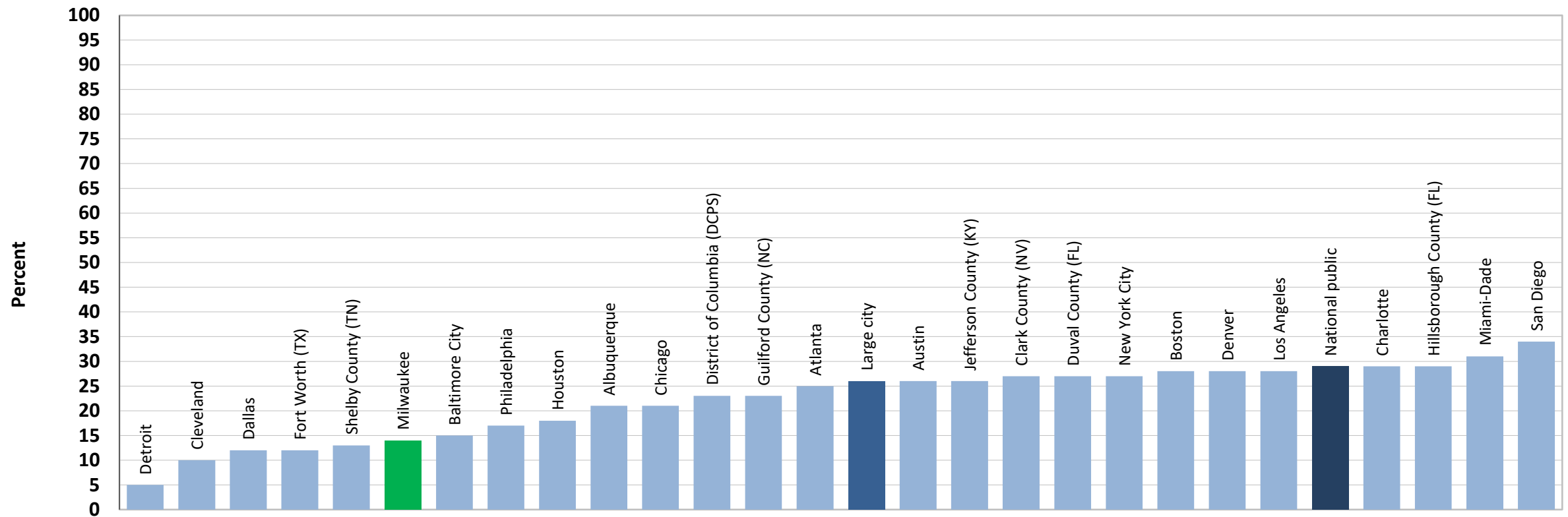
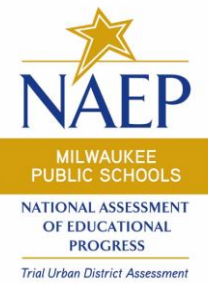
Two TUDA districts have larger white black gaps

Grade 8 Reading Results



NAEP Reading Grade 8 – Overall

Percent At or Above Proficient: 2022



NAEP Reading Grade 8 – Overall

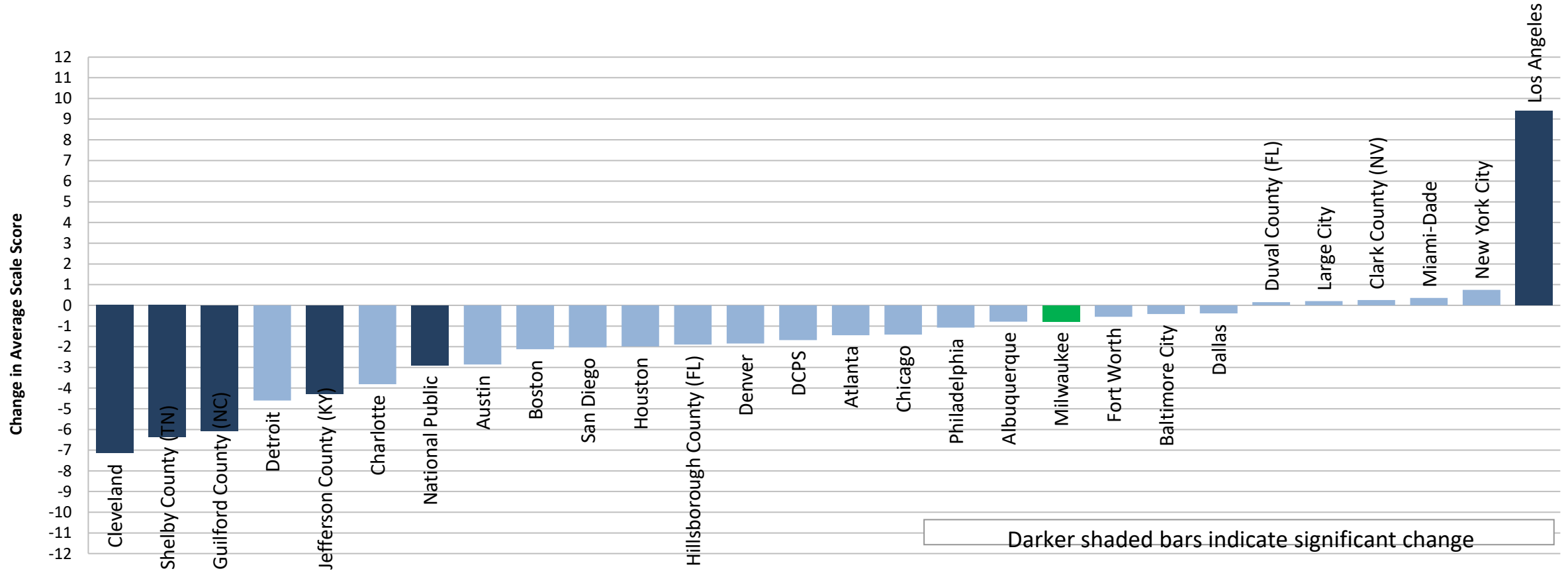
Change in Average Scale Score: 2019-2022



MILWAUKEE PUBLIC SCHOOLS

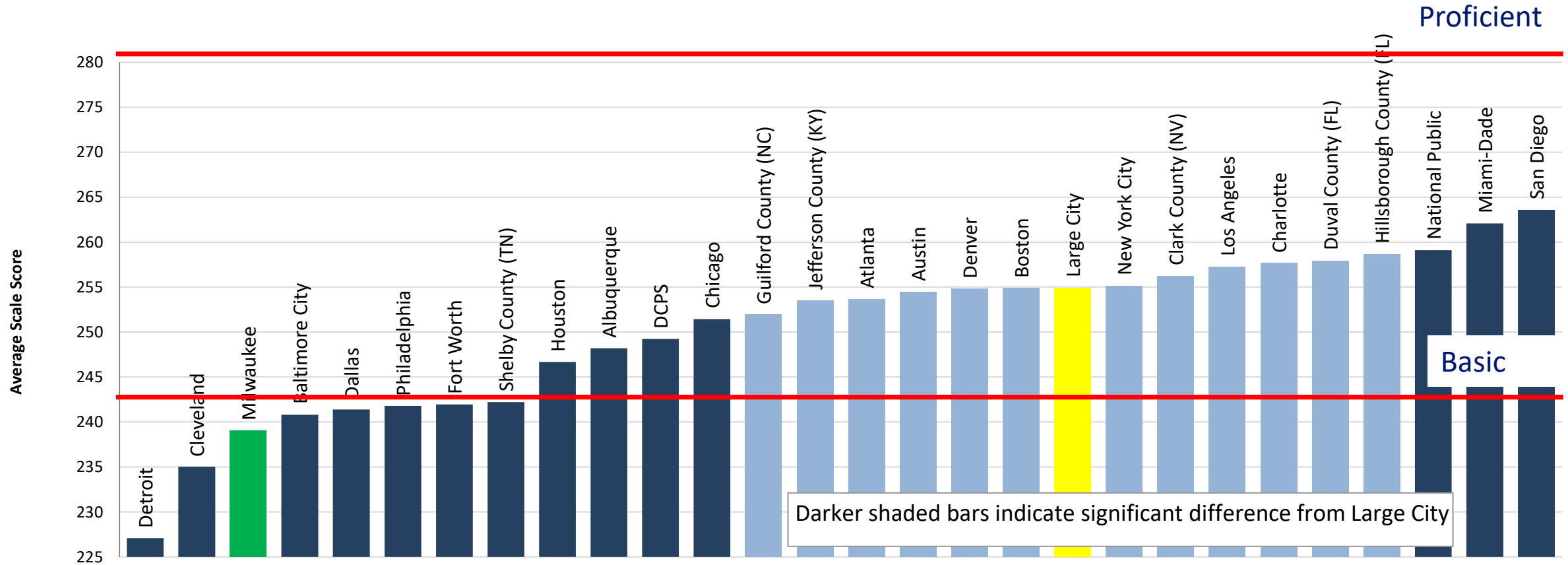
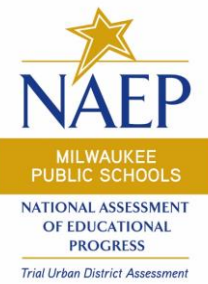
NATIONAL ASSESSMENT OF EDUCATIONAL PROGRESS

Trial Urban District Assessment



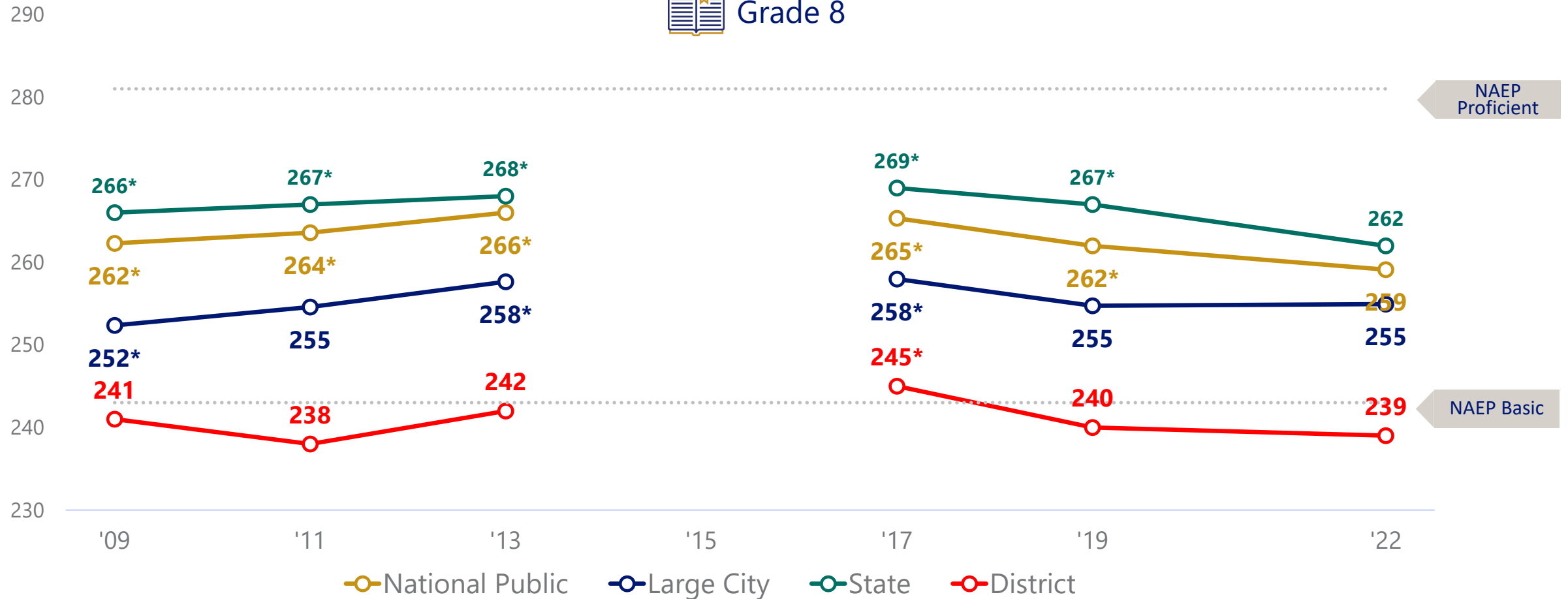
NAEP Reading Grade 8 – Overall

Average Scale Score: 2022



Average Scale Scores - All

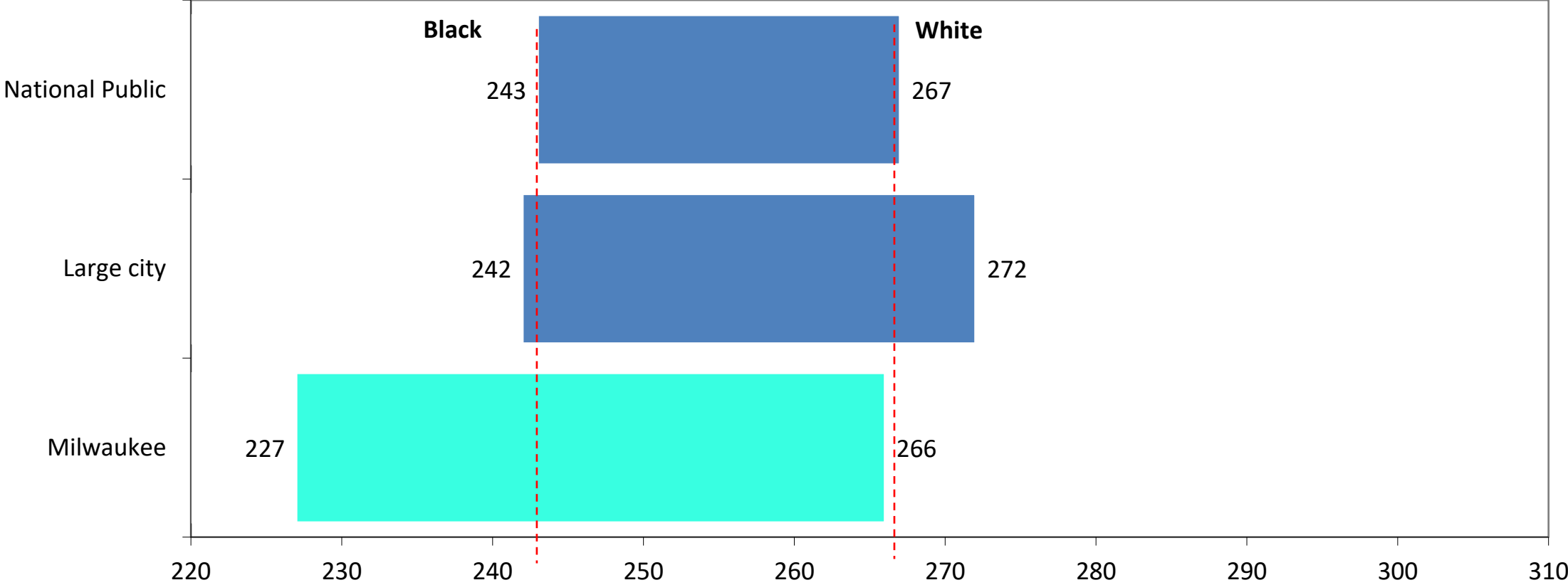
Grade 8



*Significantly different (p < .05) from 2022.

NAEP Reading Grade 8 – White – Black Gap

Average Scale Score: 2022



Five TUDA districts have larger white black gaps

Thank you.



Dr. Keith P. Posley, *Superintendent*