



National Assessment of Educational Progress (NAEP)

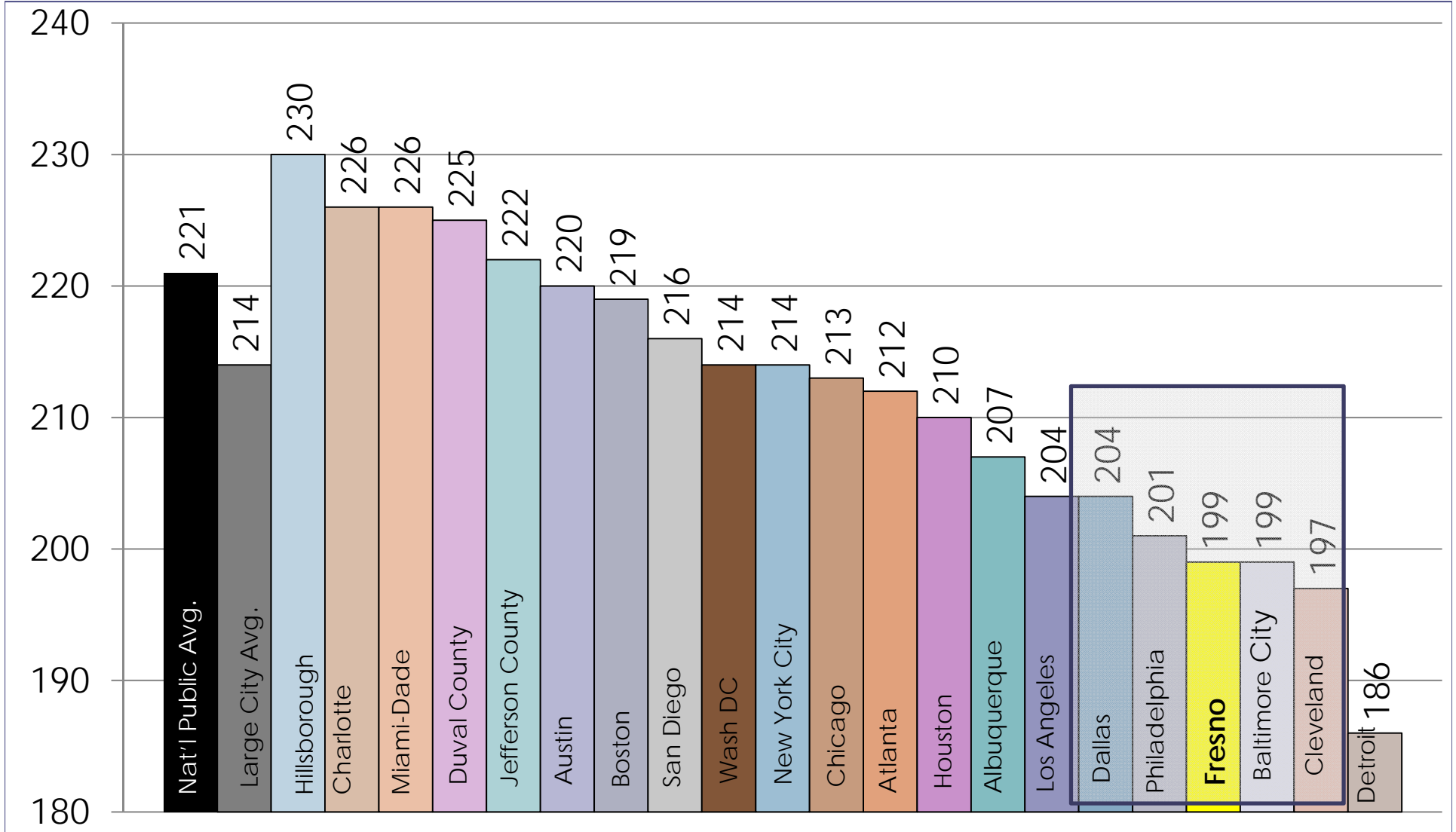
Trial Urban District Assessment 2015



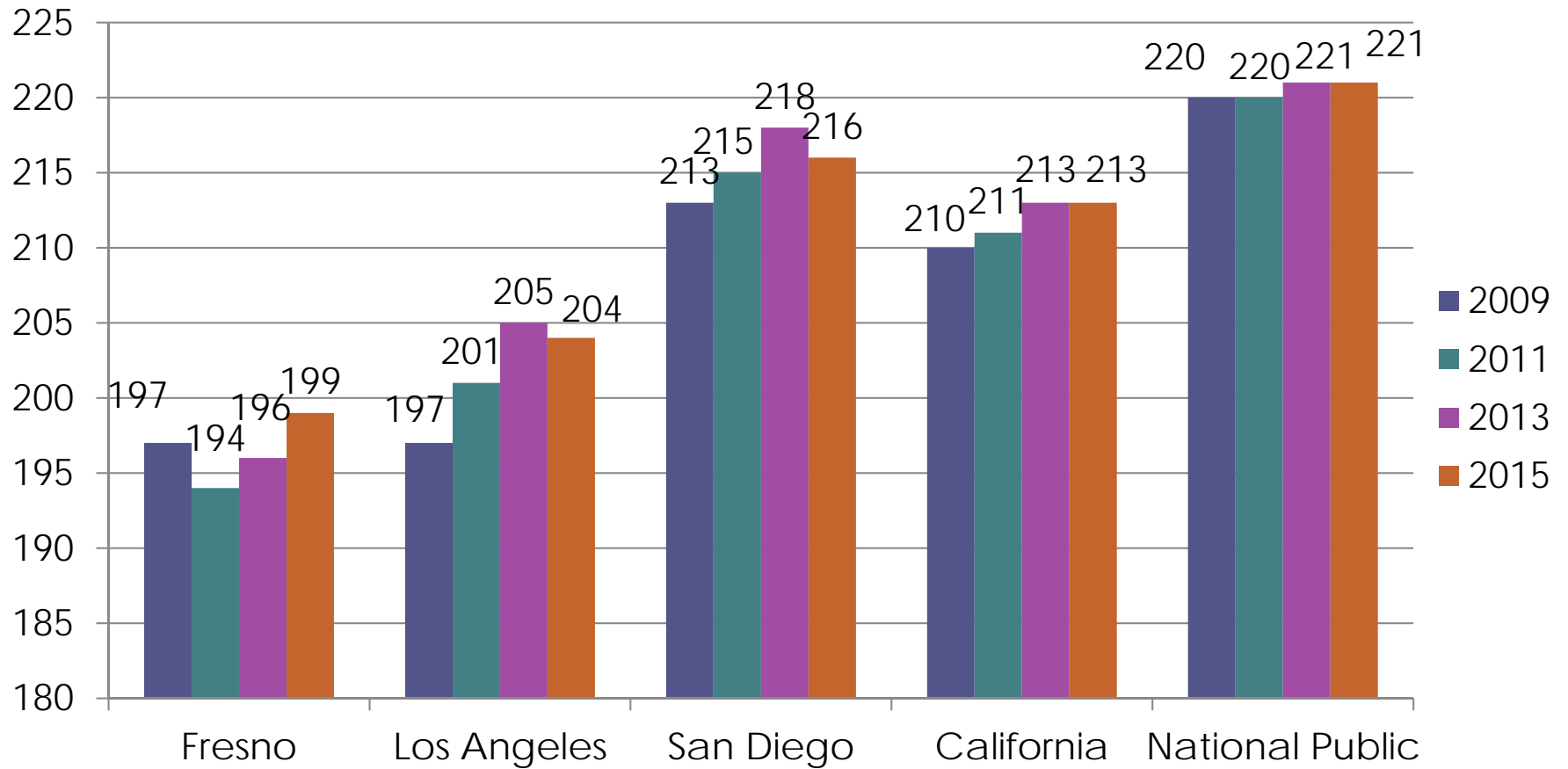
2015 NAEP Reading and Math

- Nationally, students dropped 1-2 points except in 4th grade reading, where the average score increased 1 point.
- Only Chicago, Miami and Cleveland showed gains across both subjects (reading and math) and grades (4th and 8th). Most of these gains were not significant.
- Fresno Unified did not show significant gains or losses in any subject (Reading or Math) or grade (4th or 8th) in 2015, when compared to 2013, or from our first year, 2009.
 - Overall scores remain low: Fresno ranks around 18th of 21 Districts in each subject and grade level
 - Gaps remain between white sub-group and other groups
 - A non-significant gain of 3 points occurred in 4th grade reading in 2015, while 4th grade math dropped 2 points.
 - Reading in 8th grade dropped 3 points after an 8 point gain in 2013. Math 8th grade scores dropped 3 points.

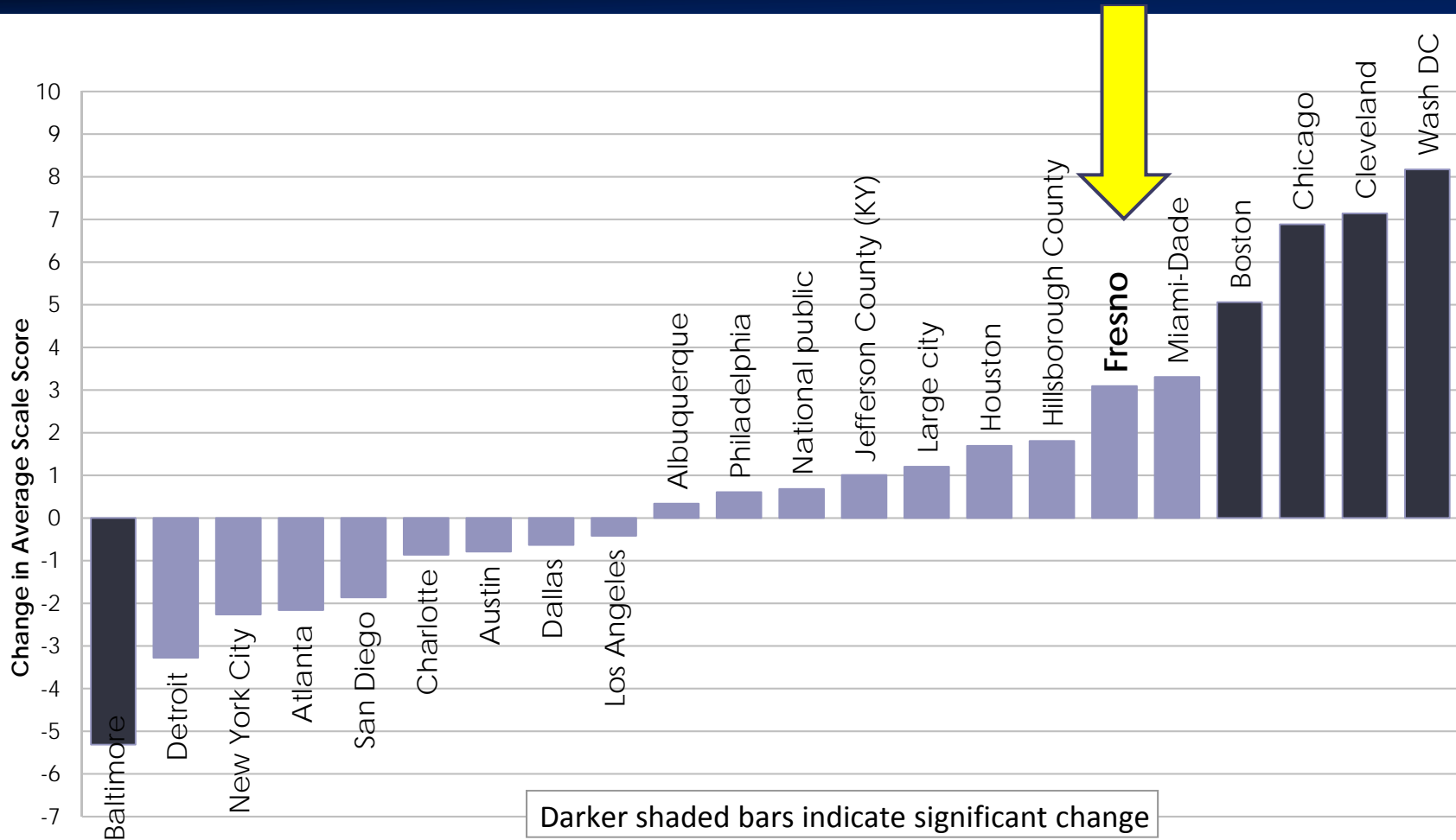
TUDA 2015 Grade 4 Reading



NAEP Reading Grade 4 – Average Scale Score for California TUDAs

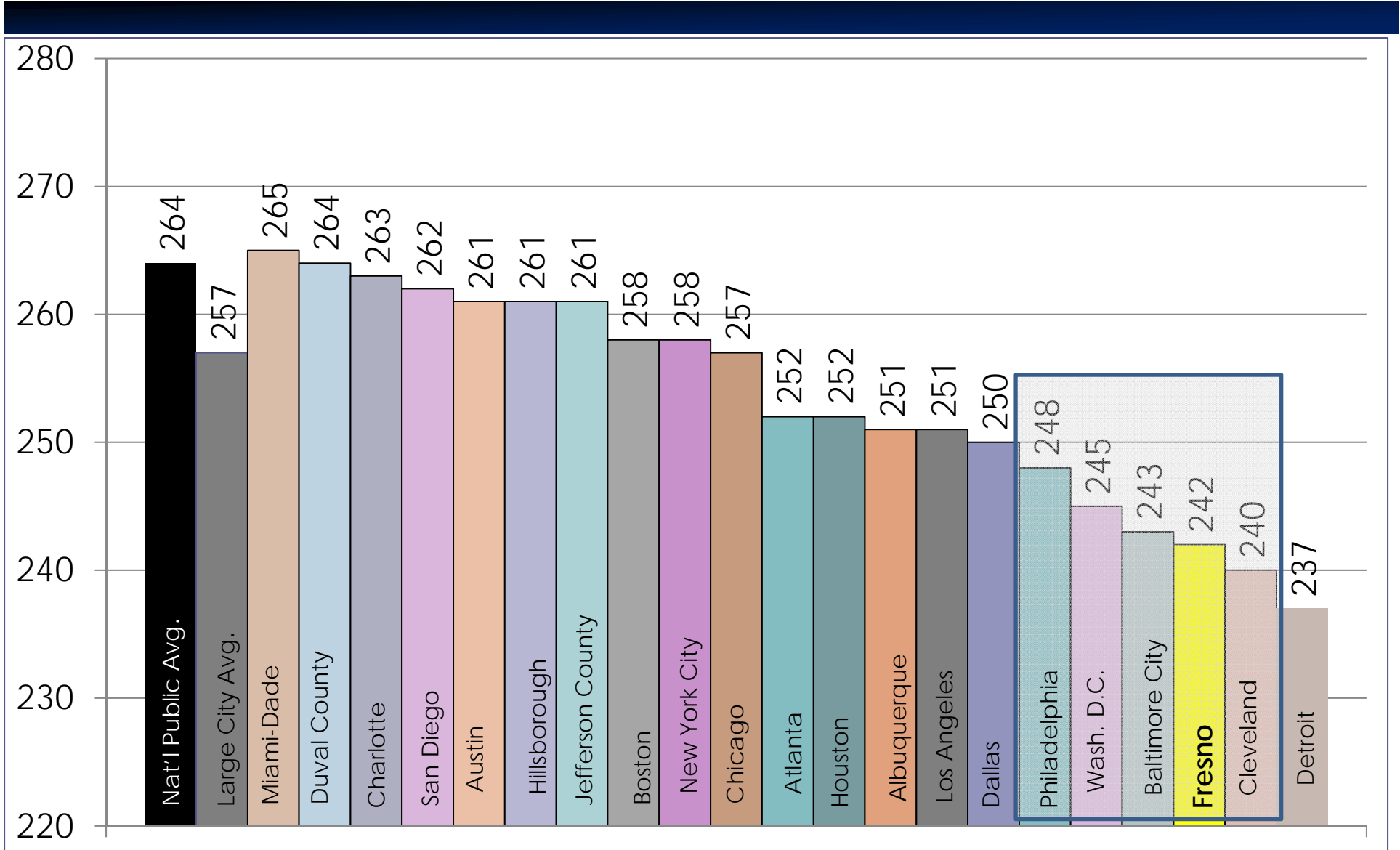


NAEP Reading Grade 4 – Overall Change in Average Scale Score: 2013-2015



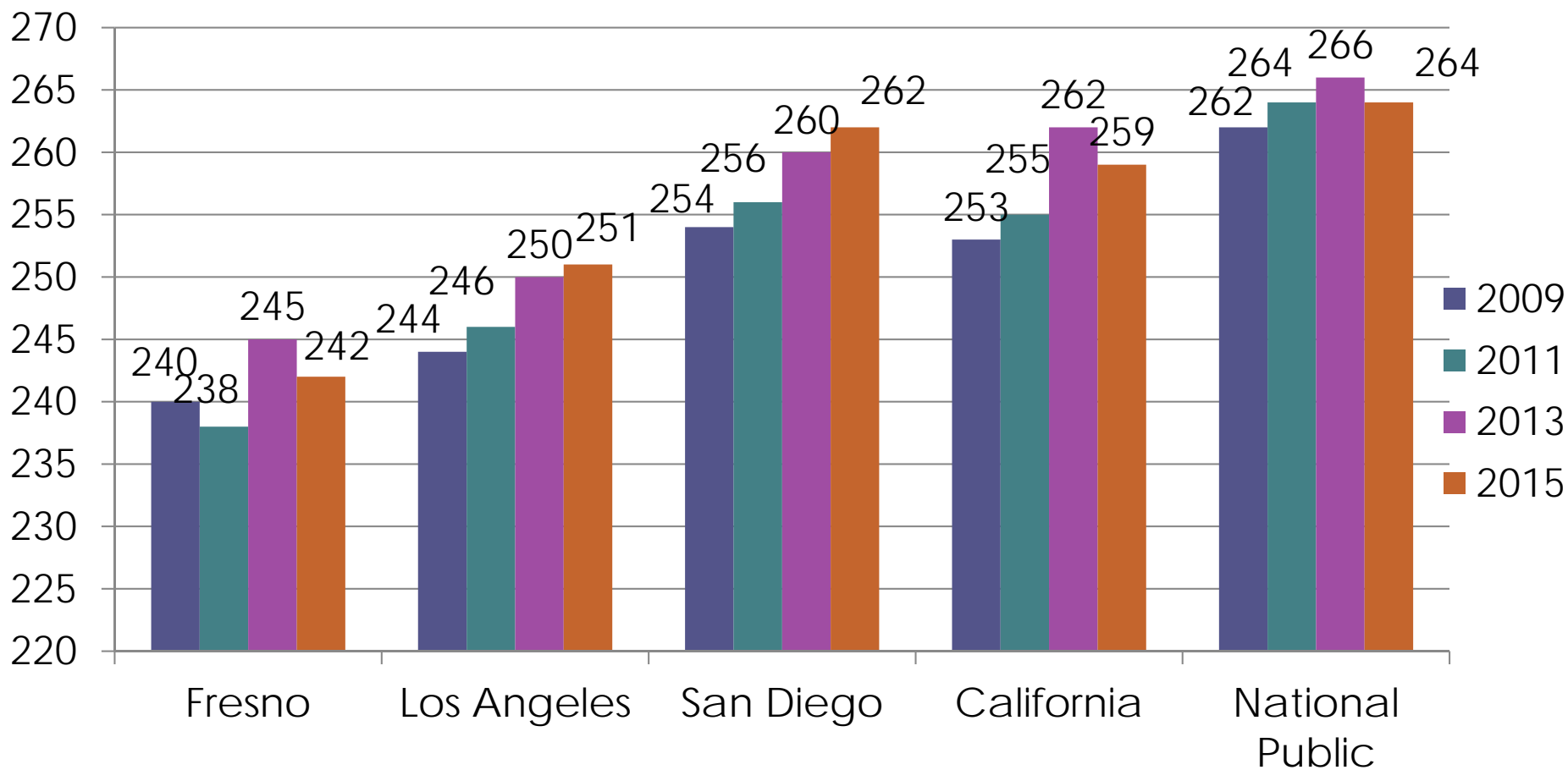


TUDA 2015 Grade 8 Reading

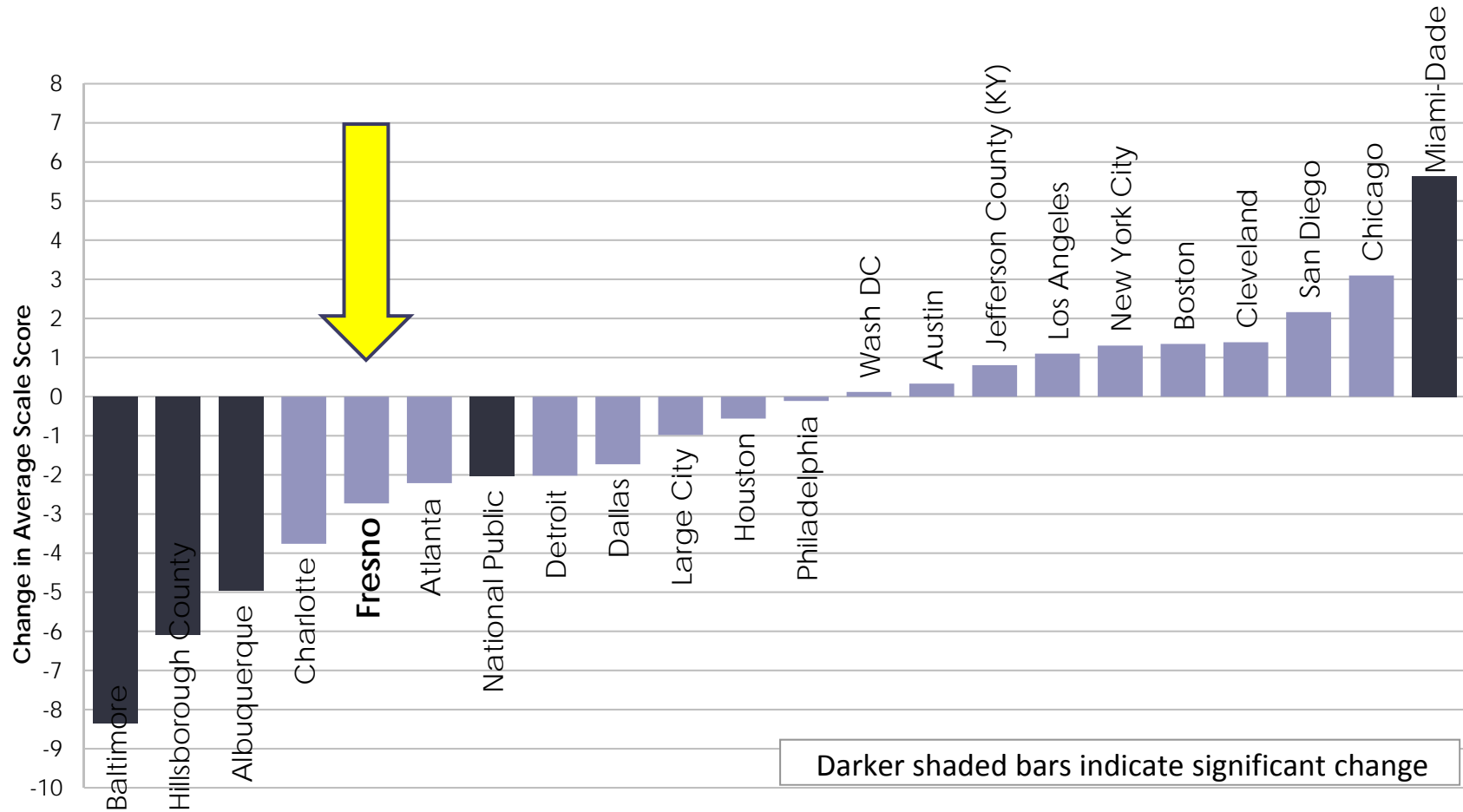




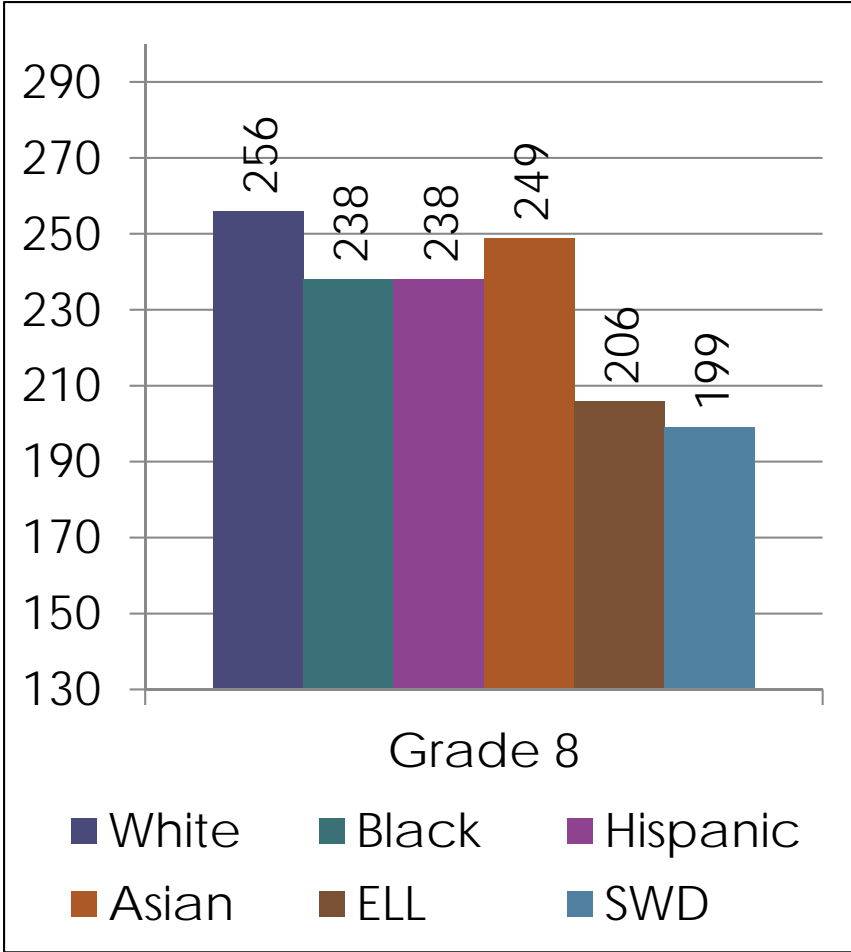
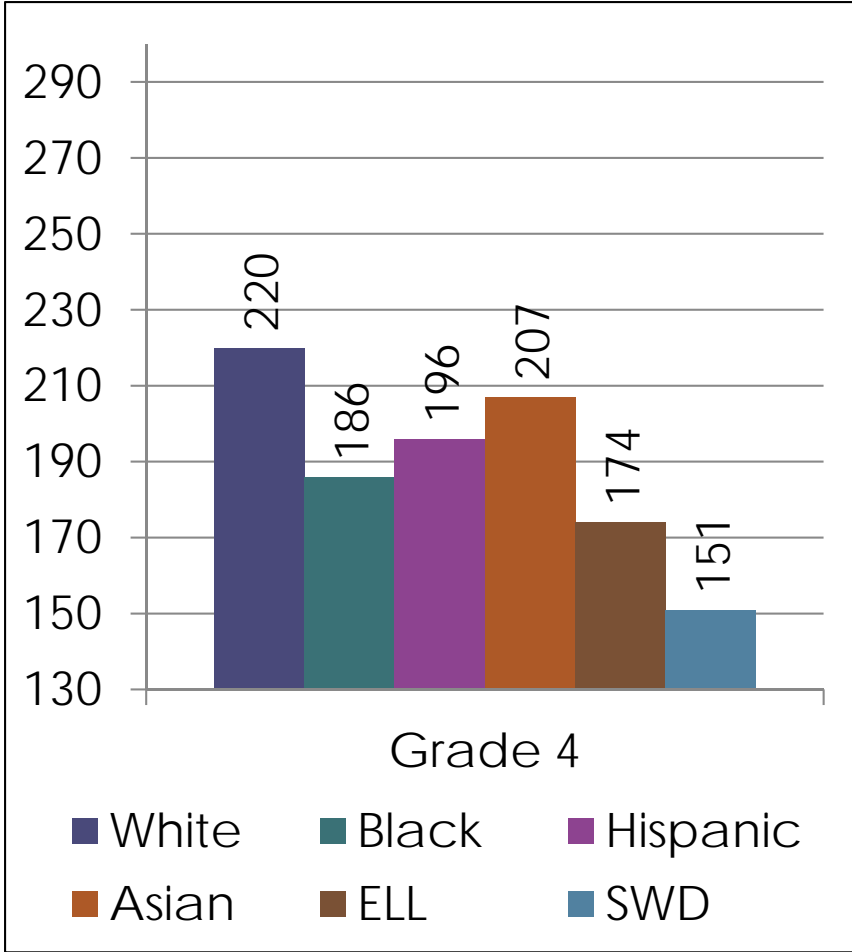
NAEP Reading Grade 8 – *Average Scale Score for California TUDAs*



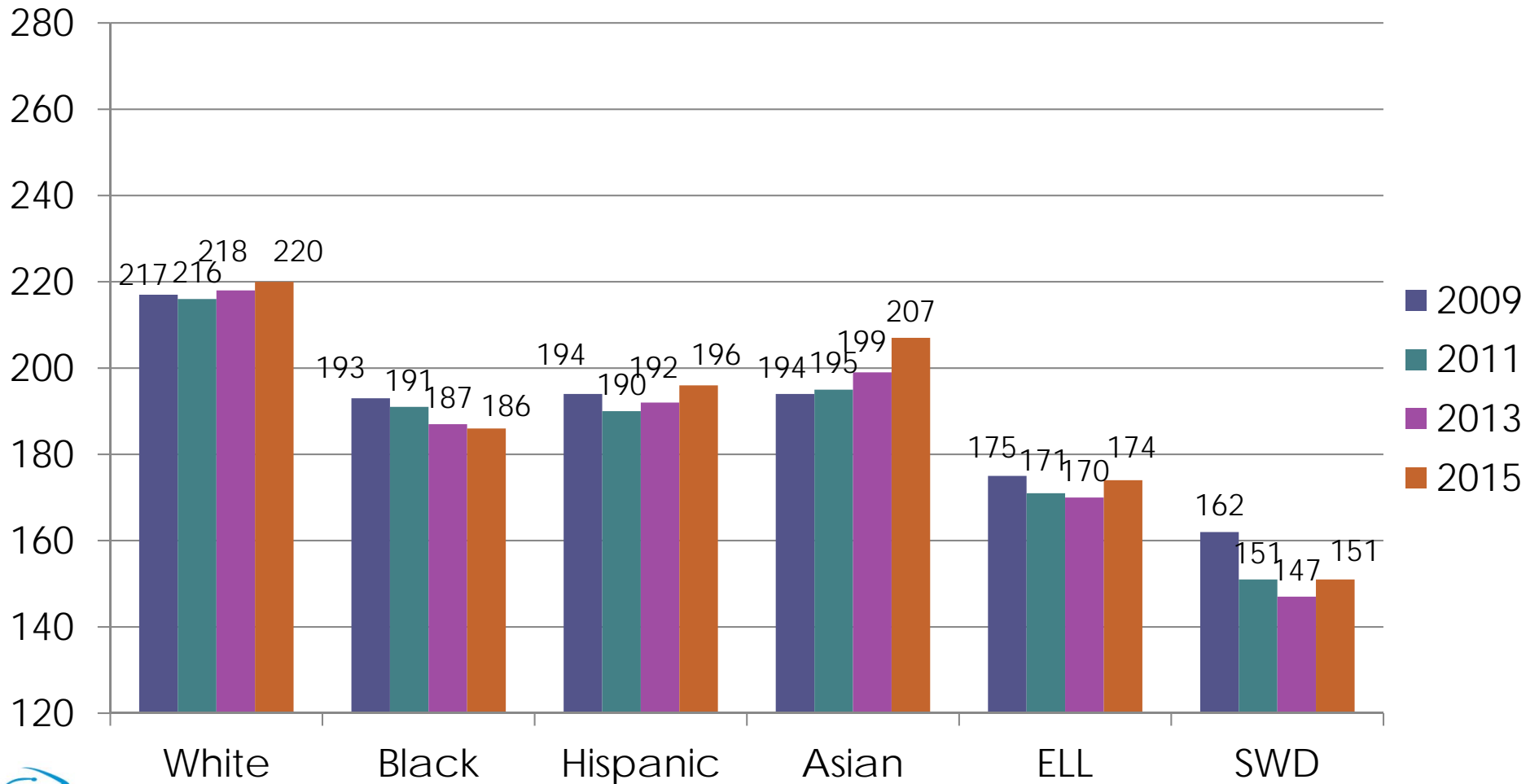
NAEP Reading Grade 8 – Overall Change in Average Scale Score: 2013-2015



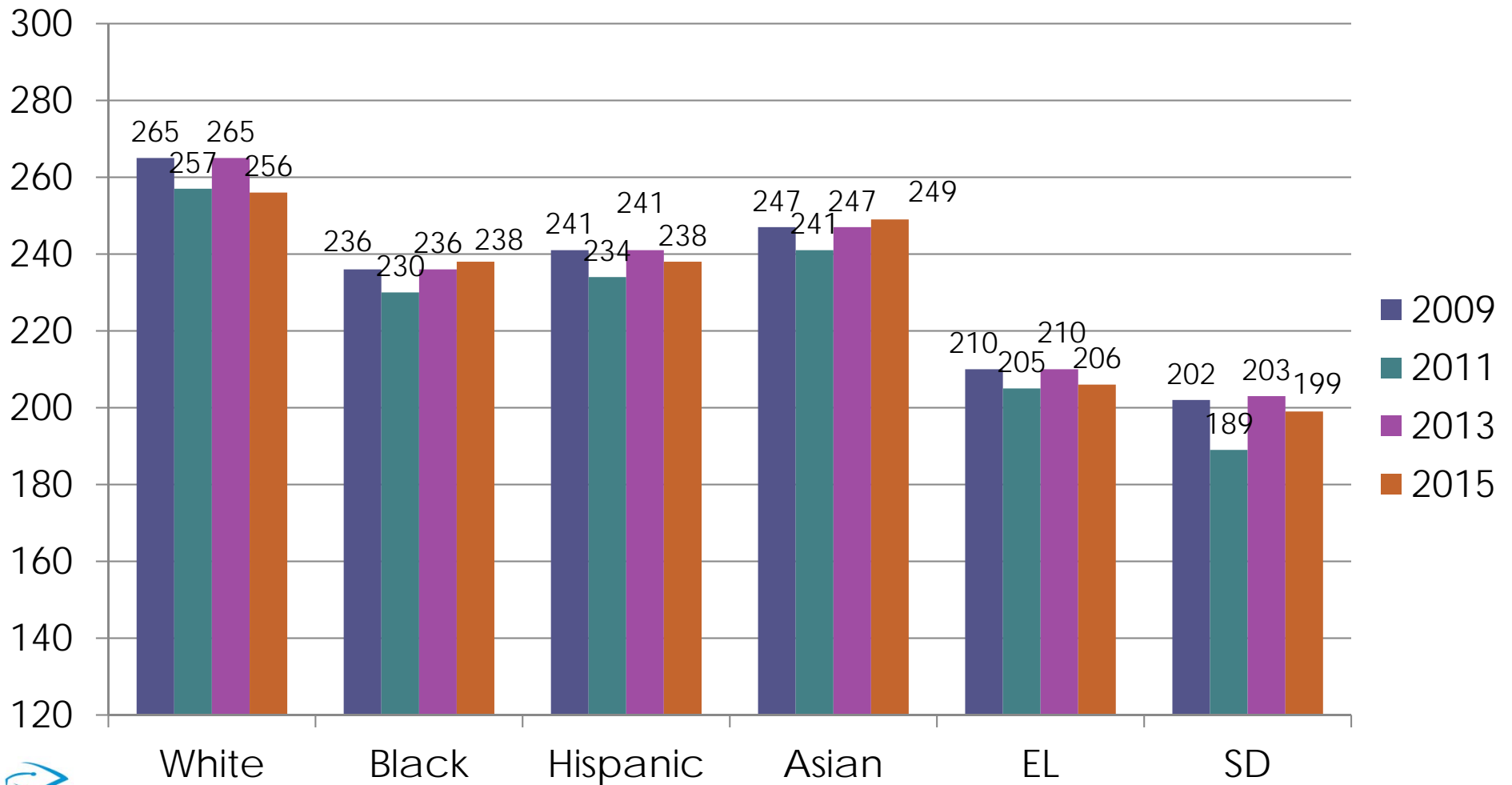
NAEP 2015 Reading: Average Scale Scores by Student Group



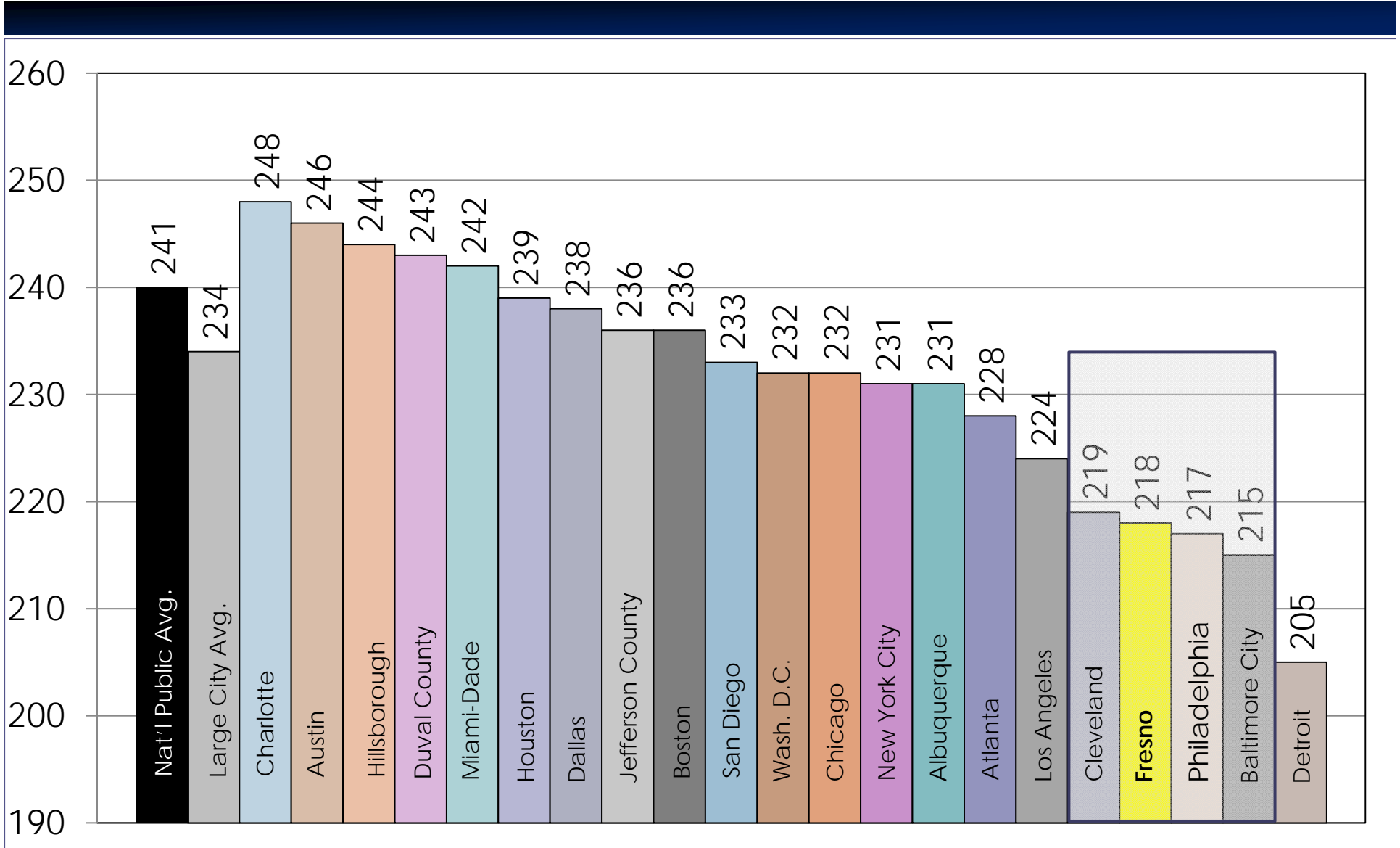
NAEP Trend by Student Group in Reading - Grade 4



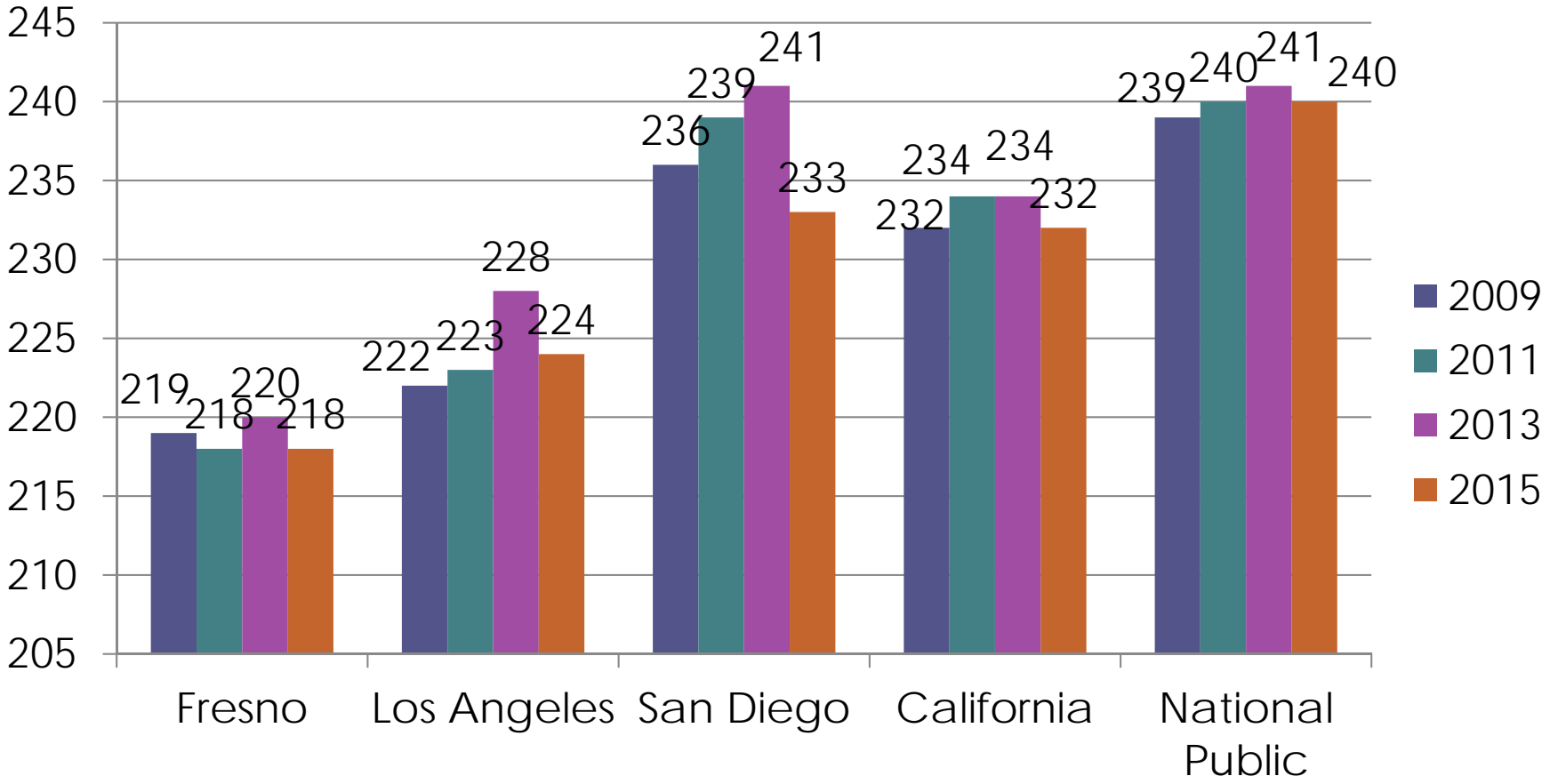
NAEP Trend by Student Group in Reading - Grade 8



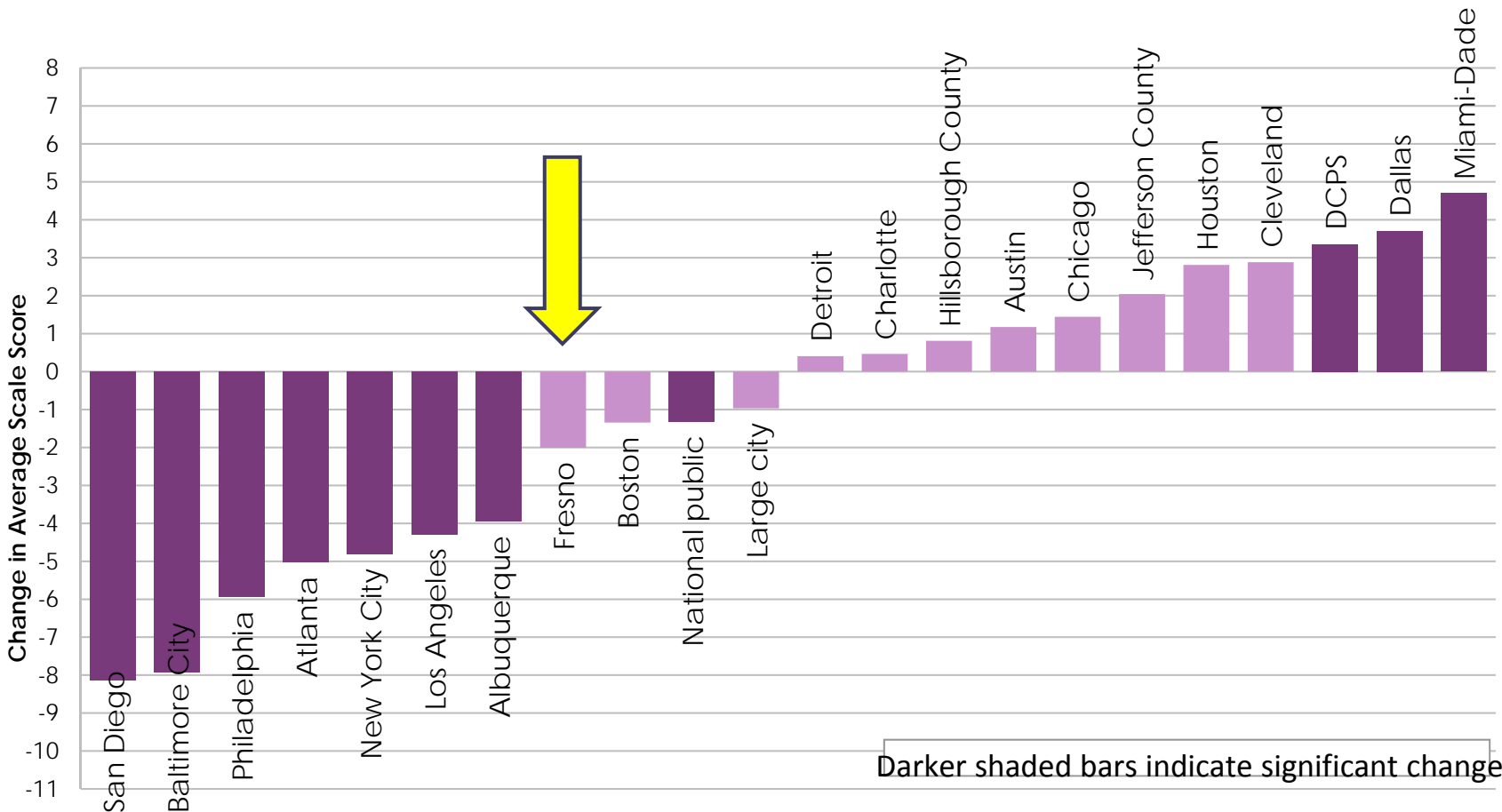
TUDA 2015 Grade 4 Mathematics



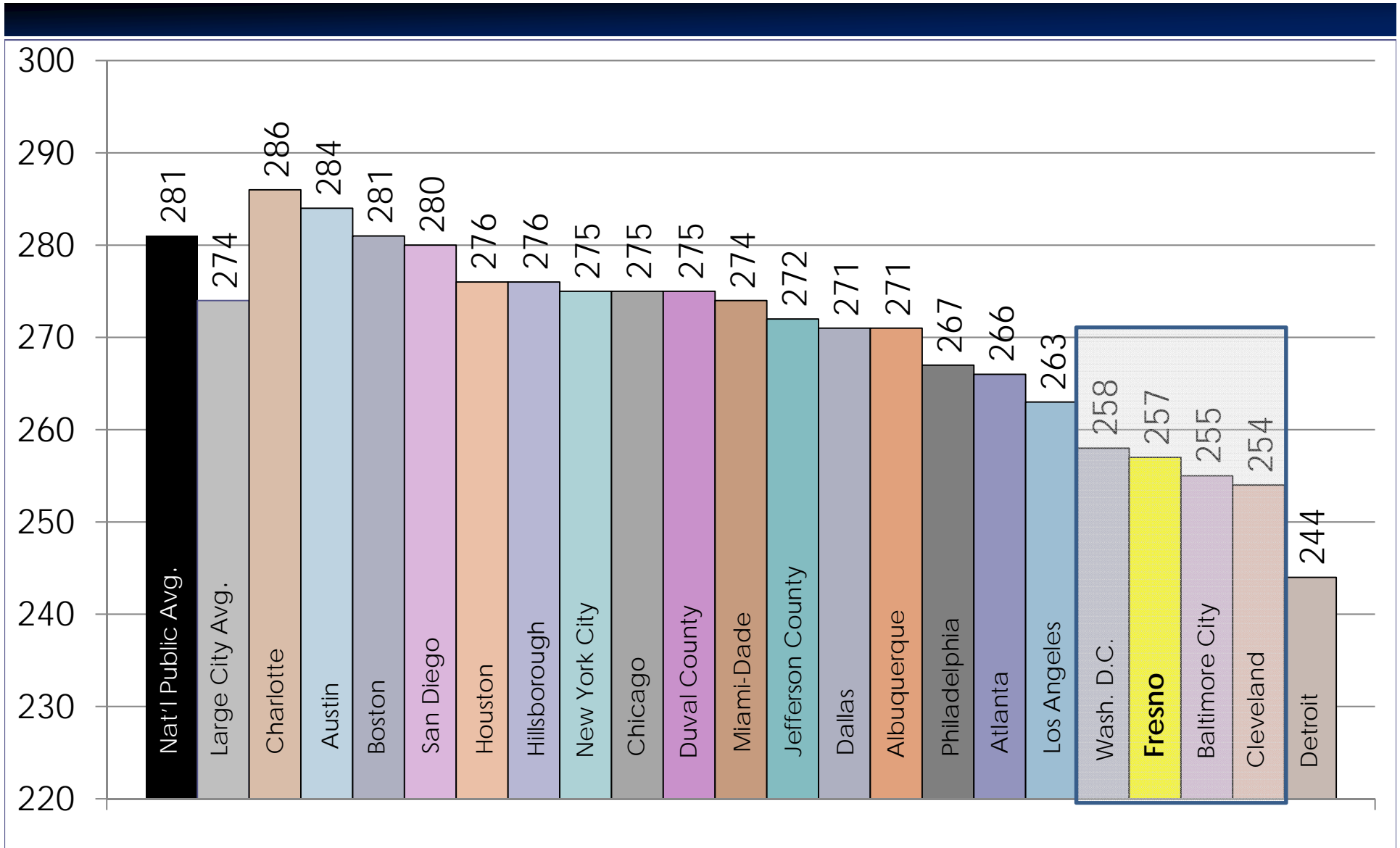
NAEP Mathematics Grade 4 –Average Scale Score for California TUDAs



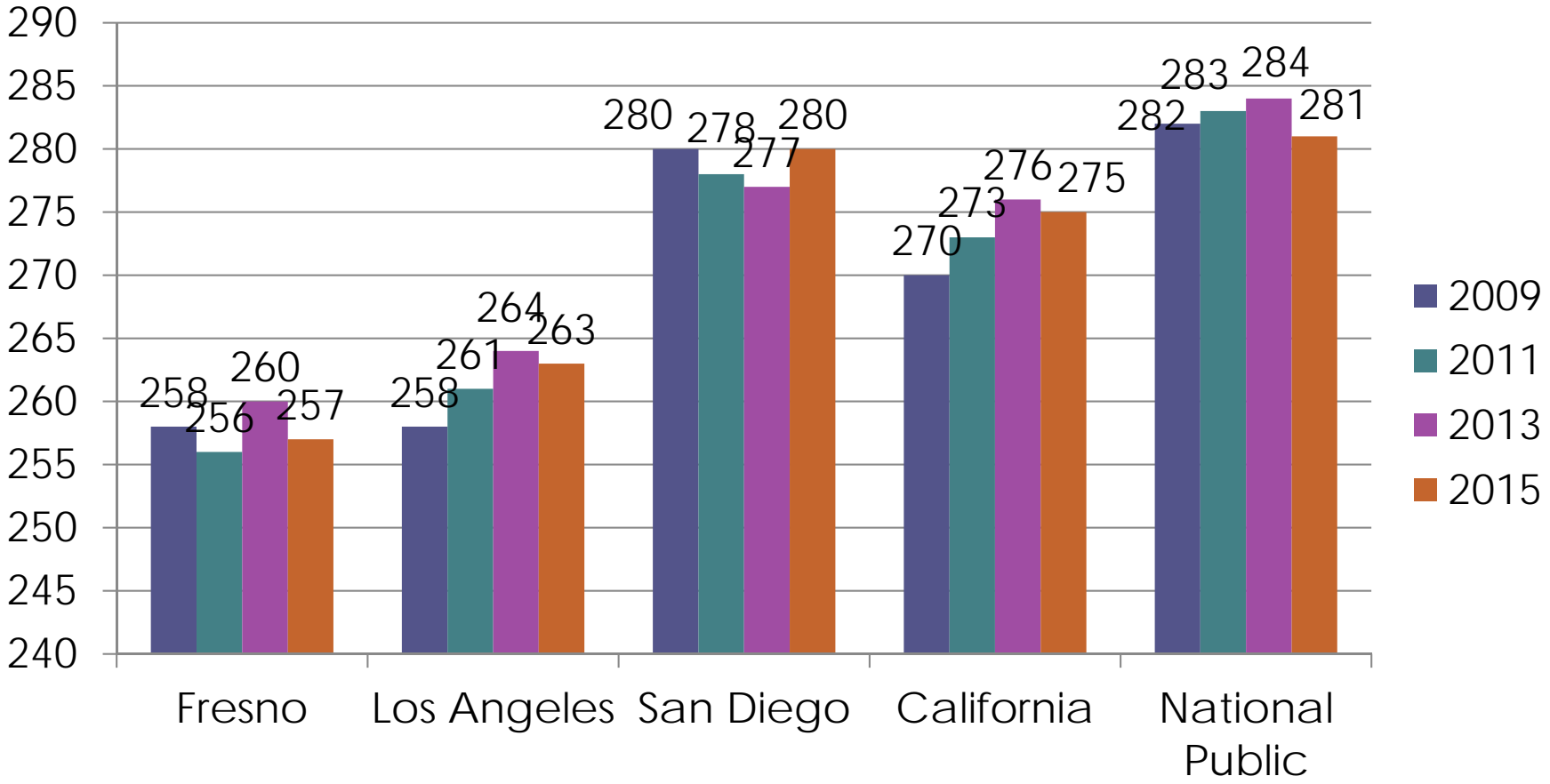
NAEP Mathematics Grade 4 – Change in Average Scale Score: 2013-2015



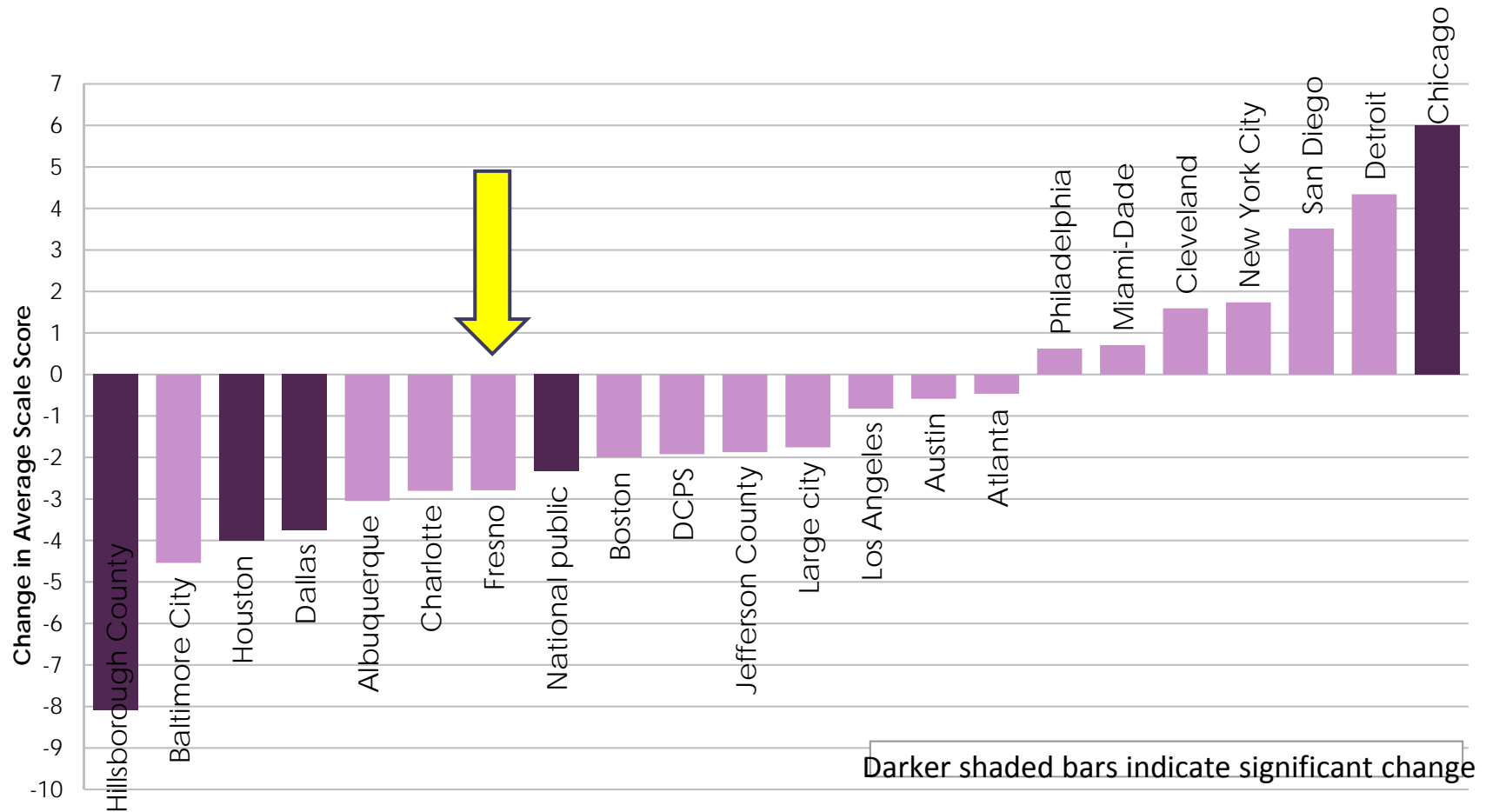
TUDA 2015 Grade 8 Mathematics



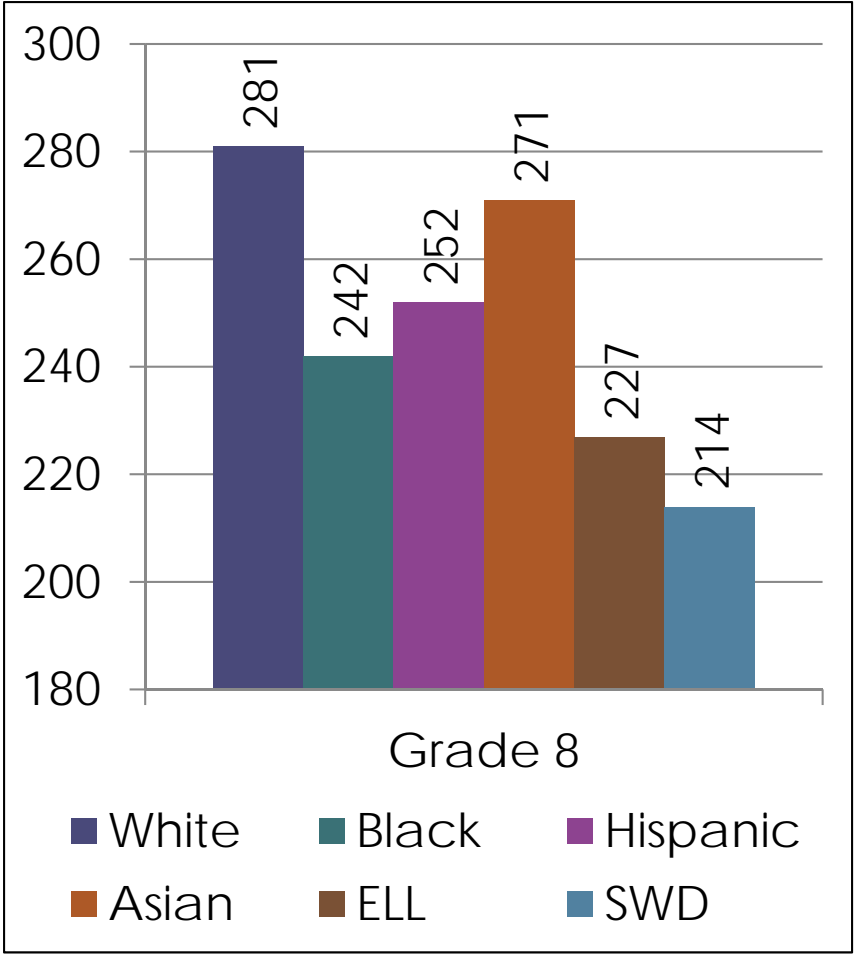
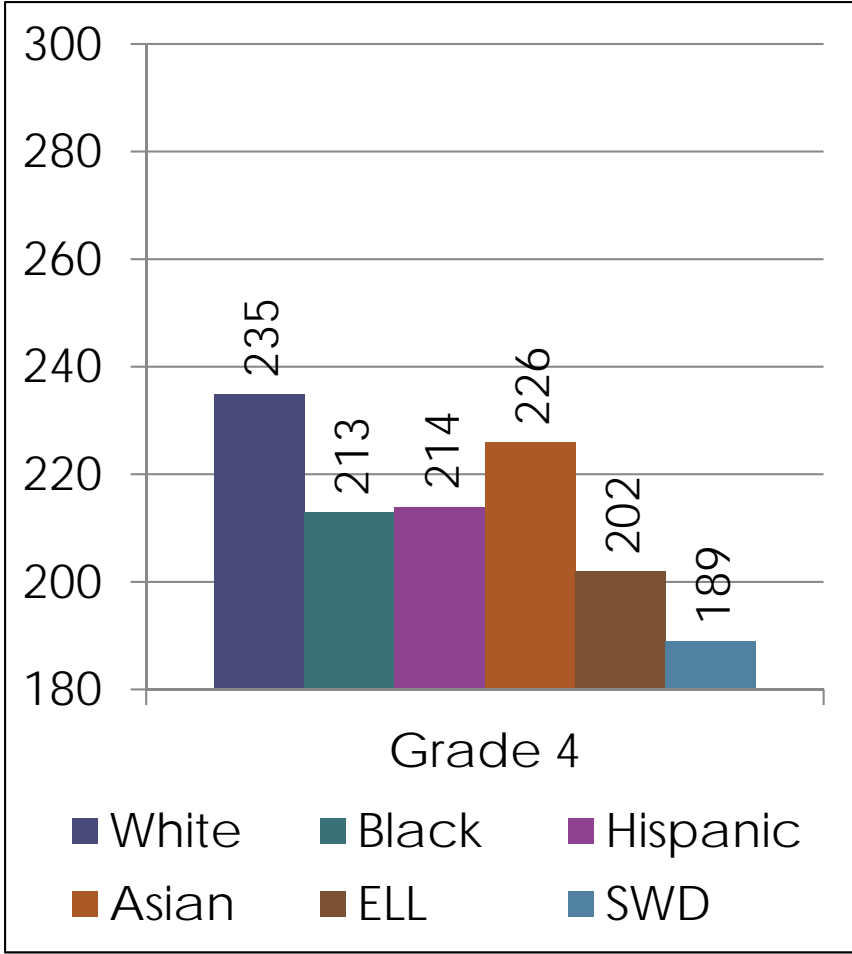
NAEP Mathematics Grade 8 –Average Scale Score for California TUDAs



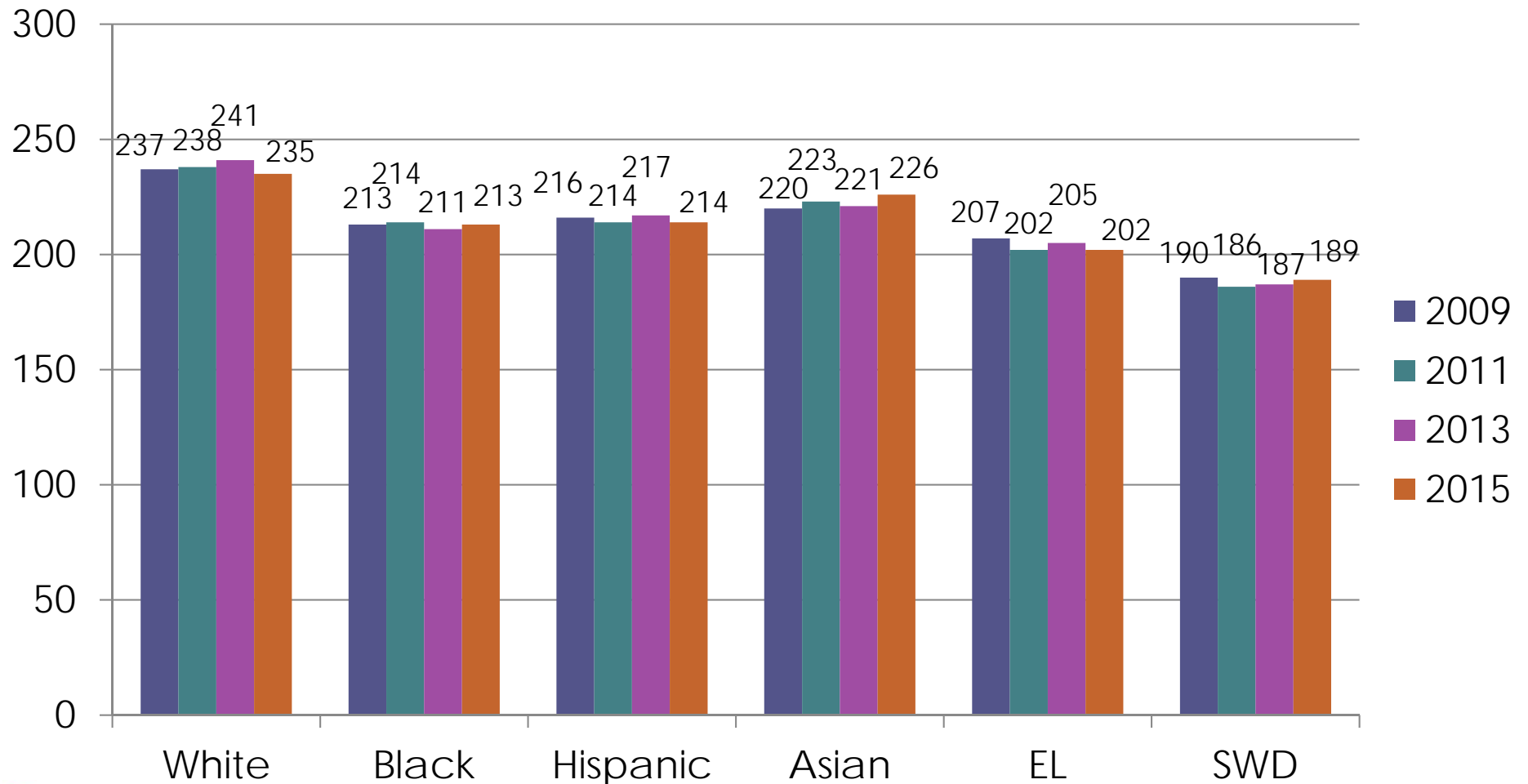
NAEP Mathematics Grade 8 – Change in Average Scale Score: 2013-2015



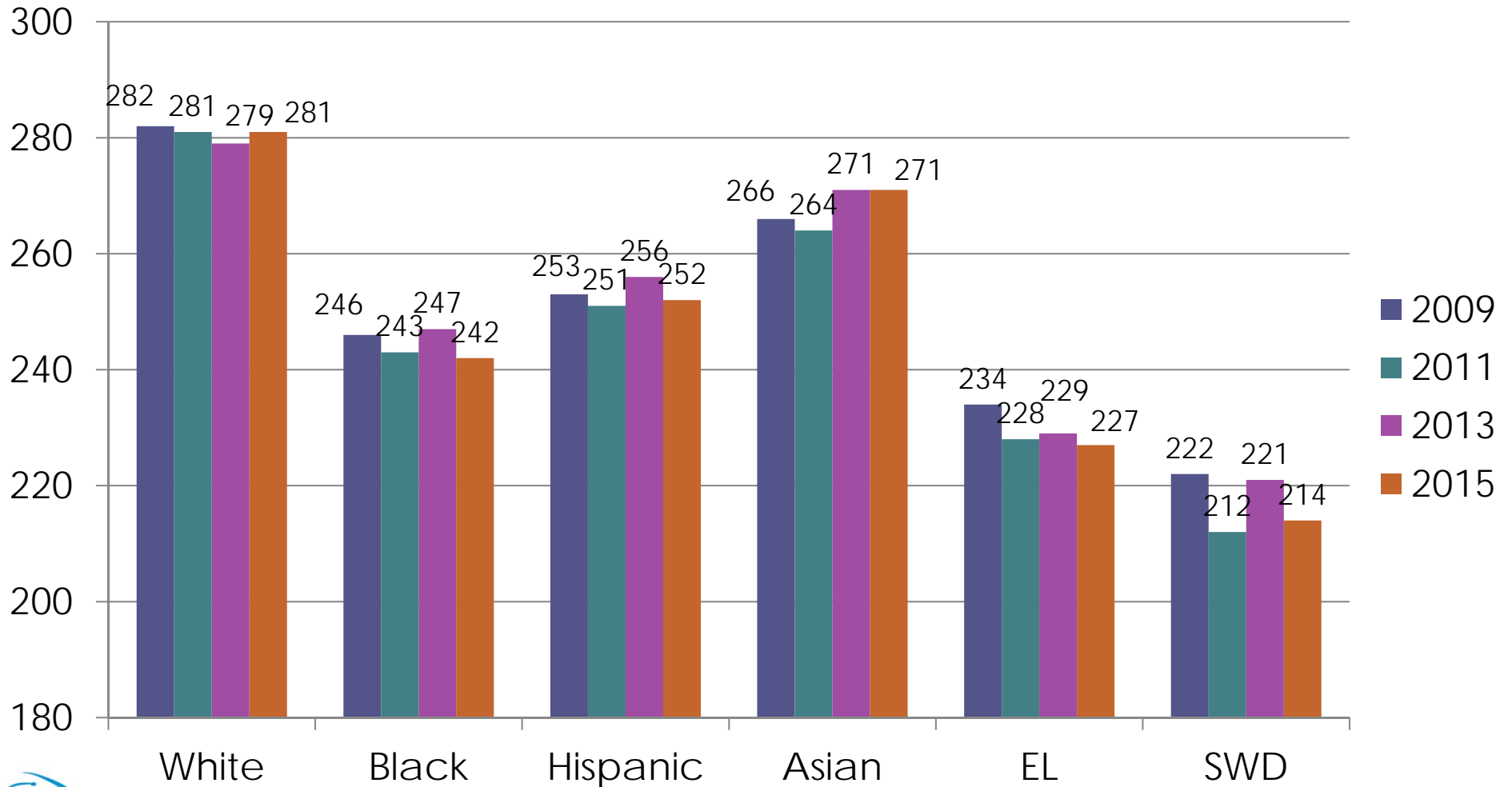
NAEP 2015 Mathematics- Average Scale Scores by Student Group



NAEP Trend by Student Group in Mathematics - Grade 4



NAEP Trend by Student Group in Mathematics - Grade 8



Fresno Unified Participation in NAEP

- NAEP is the only nationally representative assessment of student achievement – *Gold Standard of Assessments*
- Fresno Unified is one of 21 school districts to participate in the voluntary NAEP Trial Urban District Assessment (TUDA) in reading in 2015
- Among California districts:
 - Both Los Angeles and San Diego dropped significantly in 4th grade math and had no significant change in the other subjects/grades
 - Some discussion of the mis-alignment between the NAEP 4th grade Math framework and the State Standards (Common Core) occurred for all districts and states at the workshop.

Fresno Unified: TUDA School District

- The sample of students in TUDA school districts represents an augmentation of the sample of students who would usually be selected by NAEP as part of the state samples.
- Students in TUDA samples are also included in “higher-level” samples. For example, data from students tested in the Fresno sample were used to report results for Fresno and also contributed to the California and the national samples.

How is Student Performance Reported?

- Scale Scores: Student performance is reported as an average score based on the NAEP scale, which ranges from 0 to 500.
- Achievement Levels:
 - **Basic** – denotes partial mastery of prerequisite knowledge and skills that are fundamental for proficient work at each grade
 - **Proficient** – represents solid academic performance
 - **Advanced** – represents superior performance
 - Achievement levels are not highlighted in this presentation because of the confusion between NAEP and SBAC performance level differences. Some comparison slides are available below.

NAEP 2015 Fresno Achievement Levels in Reading

Grade	SBAC Percentage Met Standard or Above	NAEP Percentage Basic or Above	NAEP Percentage Proficient or Above
4	22%	42%	13%
8	28%	51%	12%

* Data from California Department of Education website at www.caaspp.cde.ca.gov

NAEP 2015 Fresno Achievement Levels in Mathematics

Grade	SBAC* Met or Exceeded Standards 2015	NAEP Percent Basic or Above	NAEP Percent Proficient or Above
4	18%	55%	14%
8	15%	44%	12%

* CST Data from California Department of Education website at www.caaspp.cde.ca.gov