

Fresno Unified School District
Board Communication

BC Number EA-1

From the Office of the Superintendent
To the Members of the Board of Education
Prepared by: Lindsay Sanders, Chief of Equity and Access

Date: September 27, 2019

Phone Number: 457-3896

Regarding: The National Assessment of Educational Progress Results from 2009 to 2017

The purpose of this communication is to provide the Board with the National Assessment of Educational Progress (NAEP) results from 2009 to 2017 in response to a Board member request regarding graduating students' specific grade level proficiency.

NAEP is given to a representative sample of students across the country in grades 4, 8, and 12. Results are reported for groups of students with similar characteristics (e.g., gender, race and ethnicity, school location), not individual students. National results are available for all subjects assessed by NAEP. State and selected urban district results are available for mathematics, reading, and (in some assessment years) science and writing. NAEP results are reported for the nation, states, and for selected urban districts that participate in the 27 Trial Urban District Assessment (TUDA). National results are released for students in grades 4, 8, and 12 in reading and mathematics every year. TUDA district results are only reported for grades 4 and 8 due to sampling sizes every other year; 12th grade results are only reported at the national level. NAEP does not provide student level or site level results.

NAEP is the only nationally reported assessment that is given to 12th grade students in Fresno Unified and has three achievement levels—Basic, Proficient, and Advanced. NAEP notes, "that the NAEP Proficient achievement level does not represent grade level proficiency as determined by other assessment standards (e.g., state or district assessments)."

Given this information, we are unaware of a tool or data source that has been used in the past to specifically determine a graduating student's precise grade level. The information in this Board Communication was originally slated to go out last week but had not been reviewed by our Equity and Access team due to my absence. We anticipate receiving the 2019 NAEP results by the end of October.

If you have further questions or require additional information, please contact Lindsay Sanders at (559) 457-3471.

Approved by Superintendent
Robert G. Nelson Ed.D.



Date: 09/27/19



Fresno Unified School District

NATIONAL ASSESSMENT EDUCATIONAL PROGRESS (NAEP) RESULTS

SEPTEMBER 27, 2019

PREPARED BY EQUITY AND ACCESS

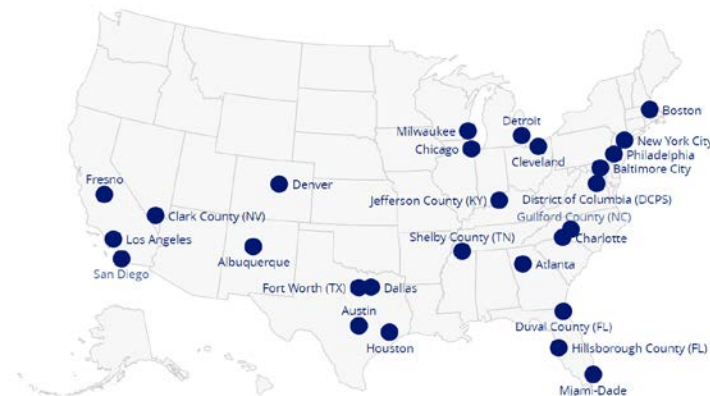


WHAT ARE NAEP AND TUDA?

- NAEP (National Assessment of Educational Progress)
 - The only assessment that measures what U.S. students know and can do in various subjects across the nation.
 - NAEP results are released as “The Nation’s Report Card”
 - www.nationsreportcard.gov
- TUDA (Trial Urban District Assessment)
 - District-level NAEP assessment
 - Began in 2002 with six urban districts
 - FUSD joined in 2009 with 17 other districts
 - Twenty-seven districts participated in 2017
 - 4th and 8th grade reading and math results are reported
 - Data is reported out every-other-year



National Assessment of
Educational Progress



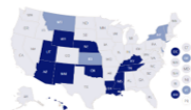
WHAT DOES NAEP MEASURE AND HOW ARE STUDENTS AND SCHOOLS SELECTED?



Overall student performance for key demographic groups



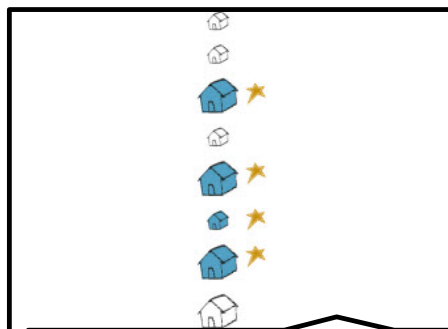
Change over time



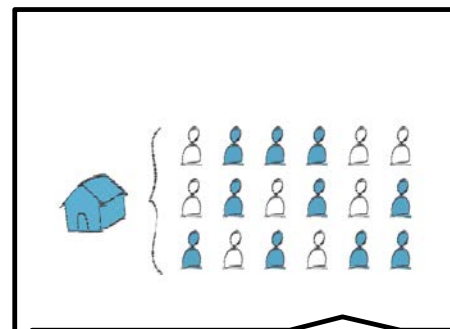
Differences between the nation, states, and urban districts



1. Identify all eligible schools



2. Sample schools



3. Sample students

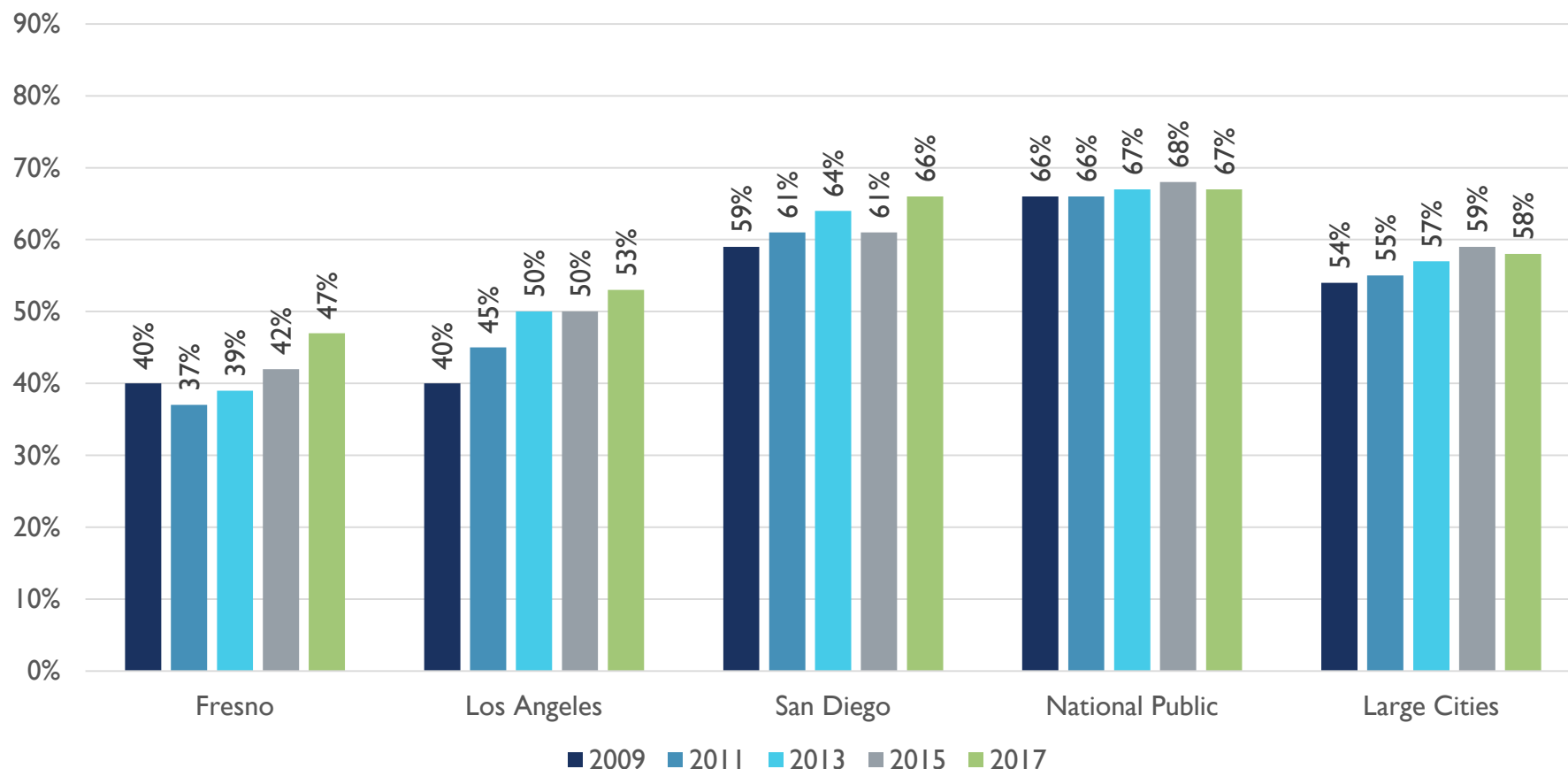


FUSD NAEP READING RESULTS

4TH AND 8TH GRADE STUDENTS



PERCENT OF STUDENTS AT/ABOVE BASIC LEVEL IN READING: 4TH GRADE, 2009 TO 2017



4TH GRADE READING: FUSD RANK OF THE TUDA DISTRICTS REPORTING FROM 2009 TO 2017

Year	Rank	Number of Districts Reporting
2009	14	18
2011	19	21
2013	19	21
2015	19	21
2017	21	27

4TH GRADE READING: RANKING OF THE TUDA DISTRICTS REPORTING FROM 2009-2017

2009

JURISDICTION ▲▼	AVERAGE SCORE (0 - 500)		ACHIEVEMENT LEVEL PERCENTAGES	
	Score ▲▼	Difference from National public (NP) ▲▼	At or above Basic ▲▼	At or above Proficient ▲▼
Charlotte	225	5 ▲	71	36
Miami-Dade	221	2 ▲	68	31
Austin	220	1 ▲	65	32
National public	220	↑	66	32
Jefferson County (KY)	219	# ◆	64	30
New York City	217	-3 ◆	62	29
Boston	215	-5 ▼	61	24
San Diego	213	-7 ▼	59	29
Houston	211	-8 ▼	55	19
Atlanta	209	-10 ▼	50	22
District of Columbia (DCPS)	203	-16 ▼	46	18
Chicago	202	-17 ▼	45	16
Baltimore City	202	-18 ▼	42	12
Los Angeles	197	-22 ▼	40	13
Fresno	197	-22 ▼	40	12
Milwaukee	196	-24 ▼	39	12
Philadelphia	195	-25 ▼	39	11
Cleveland	194	-26 ▼	34	8
Detroit	187	-32 ▼	27	5
Shelby County (TN)	—	↑	—	—
Fort Worth (TX)	—	↑	—	—
Denver	—	↑	—	—
Clark County (NV)	—	↑	—	—
Dallas	—	↑	—	—
Albuquerque	—	↑	—	—
Hillsborough County (FL)	—	↑	—	—
Guilford County (NC)	—	↑	—	—
Duval County (FL)	—	↑	—	—

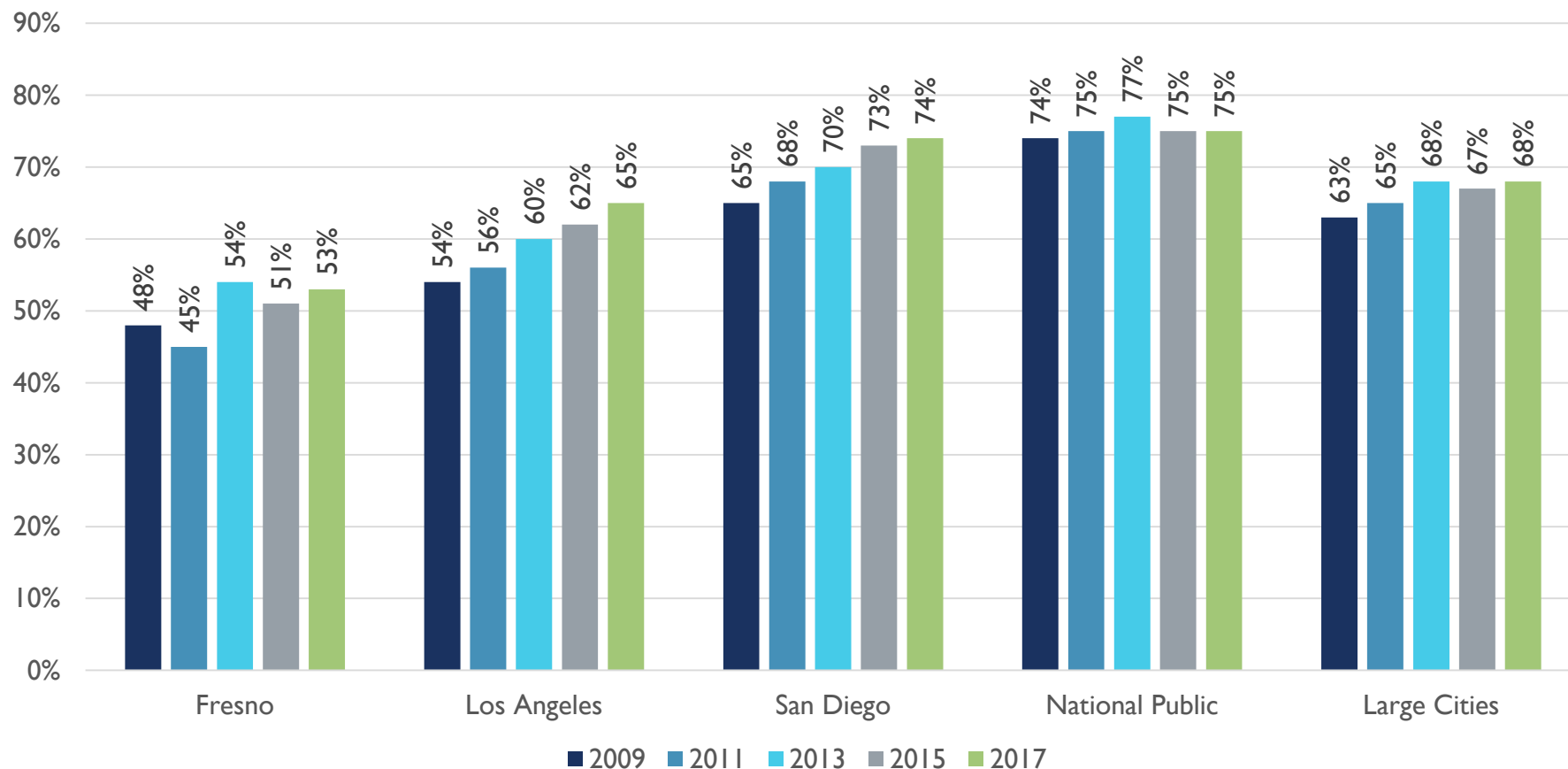
▲ Significantly higher than National public
 ◆ Not significantly different from National public
 ▼ Significantly lower than National public

2017

JURISDICTION ▲▼	AVERAGE SCORE (0 - 500)		ACHIEVEMENT LEVEL PERCENTAGES	
	Score ▲▼	Difference from National public (NP) ▲▼	At or above Basic ▲▼	At or above Proficient ▲▼
Miami-Dade	229	8 ▲	76	42
Hillsborough County (FL)	227	6 ▲	73	38
Duval County (FL)	226	5 ▲	72	38
Charlotte	225	4 ▲	70	40
Guilford County (NC)	222	1 ◆	67	37
San Diego	222	1 ◆	66	37
Jefferson County (KY)	221	# ◆	65	35
National public	221	↑	67	35
Boston	217	-4 ▼	60	29
Austin	217	-4 ▼	60	34
New York City	214	-6 ▼	60	28
Atlanta	214	-7 ▼	57	30
Denver	214	-7 ▼	57	29
Clark County (NV)	213	-7 ▼	59	29
District of Columbia (DCPS)	213	-8 ▼	55	29
Chicago	211	-10 ▼	56	27
Los Angeles	207	-13 ▼	53	23
Albuquerque	207	-14 ▼	53	24
Fort Worth (TX)	206	-15 ▼	50	19
Houston	205	-16 ▼	49	20
Shelby County (TN)	203	-18 ▼	45	16
Fresno	203	-18 ▼	47	18
Dallas	201	-20 ▼	45	15
Philadelphia	197	-23 ▼	40	17
Baltimore City	197	-23 ▼	39	13
Cleveland	196	-24 ▼	38	11
Milwaukee	195	-26 ▼	40	15
Detroit	182	-39 ▼	22	5

▲ Significantly higher than National public
 ◆ Not significantly different from National public
 ▼ Significantly lower than National public

PERCENT OF STUDENTS AT/ABOVE BASIC LEVEL IN READING: 8TH GRADE, 2009 TO 2017



8TH GRADE READING: FUSD RANK OF THE TUDA DISTRICTS REPORTING FROM 2009 TO 2017

Year	Rank	Districts Reporting
2009	17	18
2011	19	21
2013	18	21
2015	19	21
2017	24	27

8TH GRADE READING: RANKING OF THE TUDA DISTRICTS REPORTING FROM 2009-2017

2009

JURISDICTION ▲▼	AVERAGE SCORE (0 - 500)		ACHIEVEMENT LEVEL PERCENTAGES	
	Score ▲▼	Difference from National public (NP) ▲▼	At or above Basic ▲▼	At or above Proficient ▲▼
National public	262	↑	74	30
Austin	261	-1 ◆	71	30
Miami-Dade	261	-2 ◆	73	28
Charlotte	259	-3 ↓	70	28
Jefferson County (KY)	259	-4 ↓	68	26
Boston	257	-5 ↓	68	23
San Diego	254	-8 ↓	65	25
New York City	252	-10 ↓	62	21
Houston	252	-10 ↓	64	18
Atlanta	250	-12 ↓	60	17
Chicago	249	-13 ↓	60	17
Philadelphia	247	-15 ↓	56	15
Baltimore City	245	-18 ↓	54	10
Los Angeles	244	-19 ↓	54	15
Cleveland	242	-20 ↓	52	10
Milwaukee	241	-21 ↓	51	12
District of Columbia (DCPS)	240	-22 ↓	48	14
Fresno	240	-23 ↓	48	12
Detroit	232	-30 ↓	40	7
Shelby County (TN)	—	↑	—	—
Fort Worth (TX)	—	↑	—	—
Denver	—	↑	—	—
Clark County (NV)	—	↑	—	—
Dallas	—	↑	—	—
Albuquerque	—	↑	—	—
Hillsborough County (FL)	—	↑	—	—
Guilford County (NC)	—	↑	—	—
Duval County (FL)	—	↑	—	—

↑ Significantly higher than National public
 ◆ Not significantly different from National public
 ↓ Significantly lower than National public

2017

JURISDICTION ▲▼	AVERAGE SCORE (0 - 500)		ACHIEVEMENT LEVEL PERCENTAGES	
	Score ▲▼	Difference from National public (NP) ▲▼	At or above Basic ▲▼	At or above Proficient ▲▼
National public	265	↑	75	35
Hillsborough County (FL)	265	-1 ◆	74	34
San Diego	264	-1 ◆	74	35
Duval County (FL)	263	-2 ◆	74	31
Austin	263	-2 ◆	71	36
Boston	261	-4 ↓	70	32
Miami-Dade	261	-4 ↓	72	30
Jefferson County (KY)	261	-5 ↓	69	30
Charlotte	260	-5 ↓	71	30
Guilford County (NC)	260	-6 ↓	69	30
Chicago	259	-6 ↓	70	27
Denver	258	-7 ↓	67	29
Clark County (NV)	258	-7 ↓	70	27
New York City	258	-7 ↓	67	28
Albuquerque	255	-11 ↓	64	25
Los Angeles	254	-11 ↓	65	23
Atlanta	254	-11 ↓	62	24
Houston	249	-16 ↓	59	18
Philadelphia	248	-17 ↓	57	20
Fort Worth (TX)	248	-17 ↓	59	16
Shelby County (TN)	248	-18 ↓	57	17
Dallas	246	-19 ↓	56	15
District of Columbia (DCPS)	246	-20 ↓	53	21
Milwaukee	245	-21 ↓	54	15
Fresno	244	-21 ↓	53	14
Baltimore City	243	-23 ↓	50	13
Cleveland	237	-28 ↓	45	10
Detroit	235	-30 ↓	41	7

↑ Significantly higher than National public
 ◆ Not significantly different from National public
 ↓ Significantly lower than National public

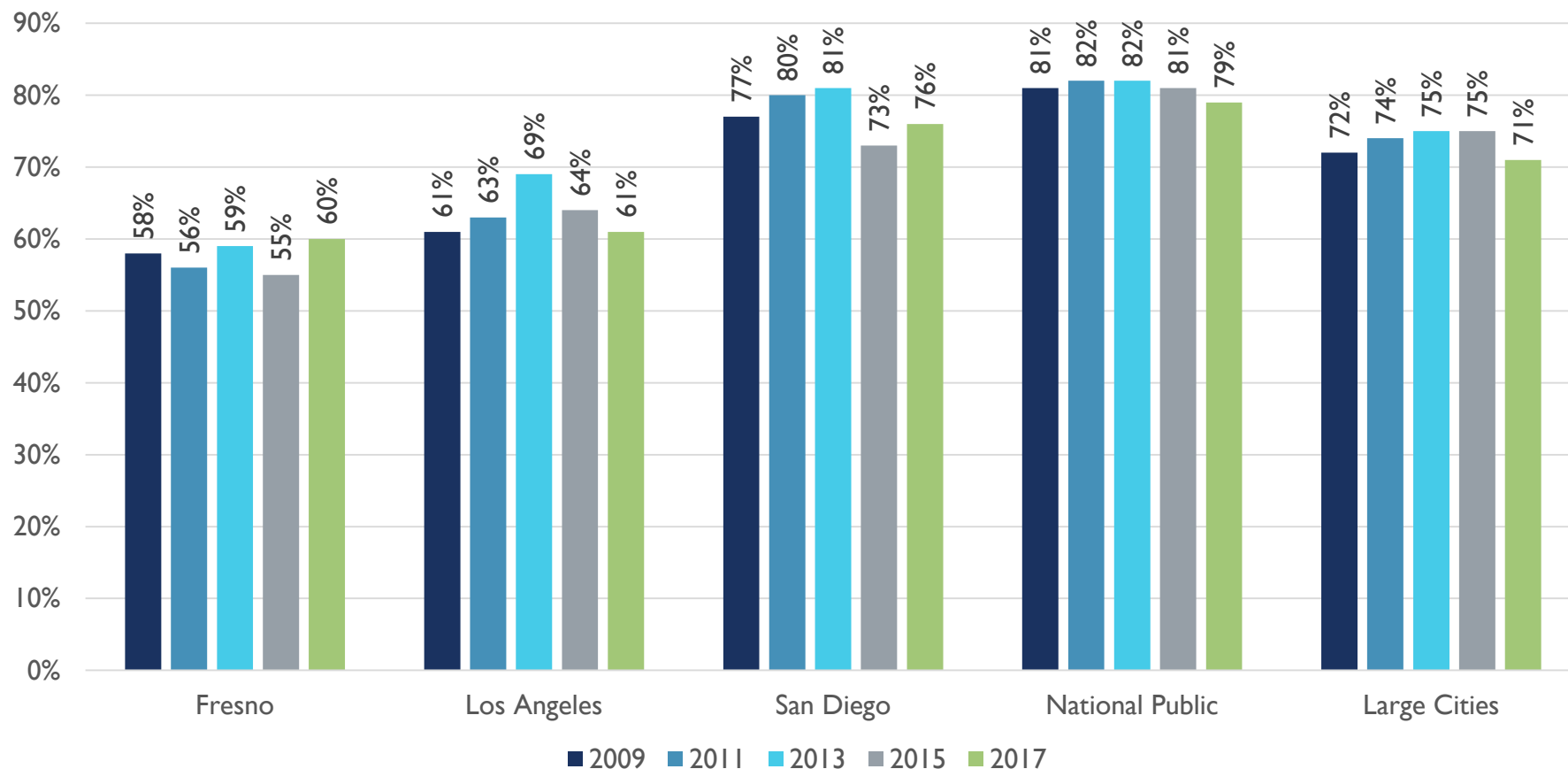


FUSD NAEP MATH RESULTS

4TH AND 8TH GRADE STUDENTS



PERCENT OF STUDENTS AT/ABOVE BASIC LEVEL IN MATH: 4TH GRADE, 2009 TO 2017



4TH GRADE MATH: FUSD RANK OF THE TUDA DISTRICTS REPORTING FROM 2009 TO 2017

Year	Rank	Districts Reporting
2009	16	18
2011	19	21
2013	19	21
2015	18	21
2017	22	27

4TH GRADE MATH: RANKING OF THE TUDA DISTRICTS REPORTING FROM 2009-2017

2009

JURISDICTION ▲▼	AVERAGE SCORE (0 - 500)		ACHIEVEMENT LEVEL PERCENTAGES	
	Score ▲▼	Difference from National public (NP) ▲▼	At or above Basic ▲▼	At or above Proficient ▲▼
Charlotte	245	6 ▲	86	45
Austin	240	1 ◆	83	38
National public	239	†	81	38
New York City	237	-2 ◆	79	35
Miami-Dade	236	-3 ◆	81	33
San Diego	236	-3 ◆	77	36
Boston	236	-3 ▼	81	31
Houston	236	-3 ▼	82	30
Jefferson County (KY)	233	-6 ▼	72	31
Atlanta	225	-14 ▼	63	21
Baltimore City	222	-17 ▼	64	13
Chicago	222	-17 ▼	62	18
Los Angeles	222	-17 ▼	61	19
Philadelphia	222	-18 ▼	61	16
District of Columbia (DCPS)	220	-19 ▼	57	19
Milwaukee	220	-19 ▼	59	15
Fresno	219	-20 ▼	58	14
Cleveland	213	-26 ▼	51	8
Detroit	200	-39 ▼	31	3
Shelby County (TN)	—	†	—	—
Fort Worth (TX)	—	†	—	—
Denver	—	†	—	—
Clark County (NV)	—	†	—	—
Dallas	—	†	—	—
Albuquerque	—	†	—	—
Hillsborough County (FL)	—	†	—	—
Guilford County (NC)	—	†	—	—
Duval County (FL)	—	†	—	—

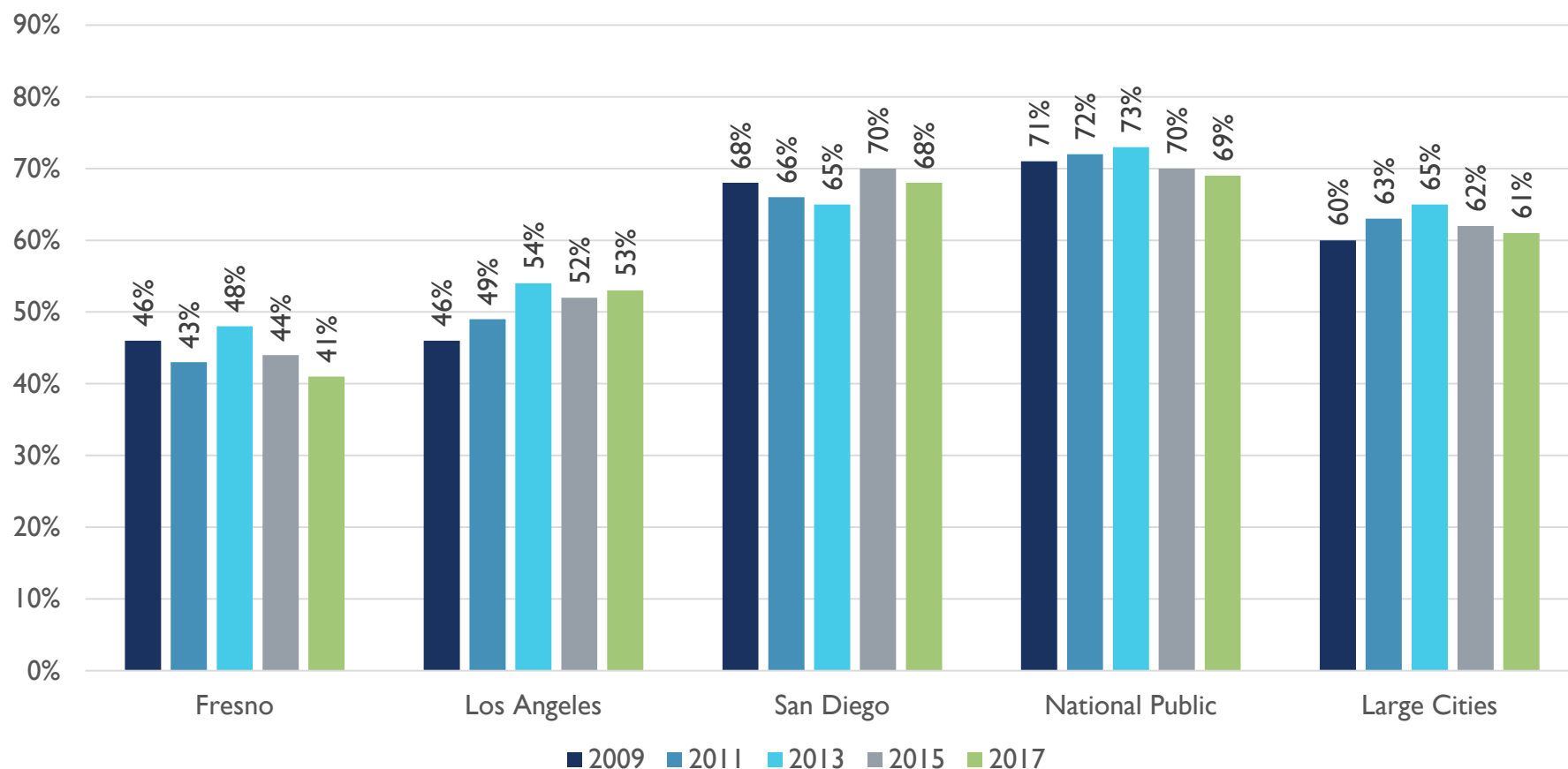
▲ Significantly higher than National public
 ◆ Not significantly different from National public
 ▼ Significantly lower than National public

2017

JURISDICTION ▲▼	AVERAGE SCORE (0 - 500)		ACHIEVEMENT LEVEL PERCENTAGES	
	Score ▲▼	Difference from National public (NP) ▲▼	At or above Basic ▲▼	At or above Proficient ▲▼
Duval County (FL)	248	8 ▲	88	49
Miami-Dade	245	6 ▲	89	45
Hillsborough County (FL)	245	5 ▲	86	44
Charlotte	244	5 ▲	82	46
Austin	243	4 ▲	81	44
Guilford County (NC)	240	1 ◆	79	42
National public	239	†	79	40
San Diego	237	-2 ◆	76	37
Houston	235	-4 ▼	77	32
Dallas	234	-5 ▼	77	31
Boston	233	-6 ▼	74	31
Jefferson County (KY)	233	-6 ▼	71	35
Chicago	232	-7 ▼	72	30
Atlanta	231	-8 ▼	68	30
District of Columbia (DCPS)	231	-8 ▼	67	31
Fort Worth (TX)	230	-9 ▼	72	26
Clark County (NV)	230	-9 ▼	72	29
Albuquerque	230	-9 ▼	68	29
New York City	229	-10 ▼	69	28
Denver	229	-10 ▼	65	28
Shelby County (TN)	225	-14 ▼	64	20
Los Angeles	223	-16 ▼	61	22
Fresno	221	-18 ▼	60	17
Milwaukee	216	-23 ▼	51	15
Baltimore City	215	-24 ▼	52	14
Cleveland	214	-25 ▼	49	10
Philadelphia	214	-25 ▼	49	16
Detroit	200	-39 ▼	29	4

▲ Significantly higher than National public
 ◆ Not significantly different from National public
 ▼ Significantly lower than National public

PERCENT OF STUDENTS AT/ABOVE BASIC LEVEL IN MATH: 8TH GRADE, 2009 TO 2017



8TH GRADE MATH: FUSD RANK OF THE TUDA DISTRICTS REPORTING FROM 2009 TO 2017

Year	Rank	Districts Reporting
2009	13	18
2011	17	21
2013	18	21
2015	18	21
2017	25	27

8TH GRADE MATH: RANKING OF THE TUDA DISTRICTS REPORTING FROM 2009-2017

2009

JURISDICTION ▲▼	AVERAGE SCORE (0 - 500)		ACHIEVEMENT LEVEL PERCENTAGES	
	Score ▲▼	Difference from National public (NP) ▲▼	At or above Basic ▲▼	At or above Proficient ▲▼
Austin	287	6 ▲	75	39
Charlotte	283	1 ◆	72	33
National public	282	↑	71	33
San Diego	280	-2 ◆	68	32
Boston	279	-2 ◆	67	31
Houston	277	-5 ▼	69	24
New York City	273	-9 ▼	60	26
Miami-Dade	273	-9 ▼	64	22
Jefferson County (KY)	271	-11 ▼	60	22
Philadelphia	265	-17 ▼	52	17
Chicago	264	-18 ▼	51	15
Atlanta	259	-22 ▼	46	11
Los Angeles	258	-23 ▼	46	13
Fresno	258	-23 ▼	46	15
Baltimore City	257	-25 ▼	43	10
Cleveland	256	-26 ▼	42	8
Milwaukee	251	-30 ▼	37	7
District of Columbia (DCPS)	251	-31 ▼	38	12
Detroit	238	-44 ▼	23	4
Shelby County (TN)	—	↑	—	—
Fort Worth (TX)	—	↑	—	—
Denver	—	↑	—	—
Clark County (NV)	—	↑	—	—
Dallas	—	↑	—	—
Albuquerque	—	↑	—	—
Hillsborough County (FL)	—	↑	—	—
Guilford County (NC)	—	↑	—	—
Duval County (FL)	—	↑	—	—

▲ Significantly higher than National public
◆ Not significantly different from National public
▼ Significantly lower than National public

2017

JURISDICTION ▲▼	AVERAGE SCORE (0 - 500)		ACHIEVEMENT LEVEL PERCENTAGES	
	Score ▲▼	Difference from National public (NP) ▲▼	At or above Basic ▲▼	At or above Proficient ▲▼
Charlotte	287	5 ▲	71	41
Austin	283	1 ◆	68	38
San Diego	283	1 ◆	68	36
National public	282	↑	69	33
Boston	280	-2 ◆	63	33
Hillsborough County (FL)	277	-5 ▼	65	29
Guilford County (NC)	276	-5 ▼	61	31
Chicago	276	-6 ▼	62	27
Duval County (FL)	275	-6 ▼	63	24
New York City	275	-7 ▼	60	28
Miami-Dade	274	-8 ▼	61	24
Houston	273	-8 ▼	60	24
Clark County (NV)	272	-10 ▼	59	25
Denver	272	-10 ▼	58	26
Jefferson County (KY)	271	-11 ▼	57	25
Albuquerque	270	-12 ▼	57	22
Fort Worth (TX)	269	-13 ▼	57	19
Dallas	268	-14 ▼	54	20
Los Angeles	267	-15 ▼	53	20
Atlanta	265	-17 ▼	49	19
District of Columbia (DCPS)	262	-20 ▼	47	20
Philadelphia	260	-22 ▼	45	16
Cleveland	257	-25 ▼	43	11
Shelby County (TN)	257	-25 ▼	42	12
Baltimore City	255	-26 ▼	39	11
Fresno	255	-27 ▼	41	11
Milwaukee	254	-28 ▼	40	12
Detroit	246	-36 ▼	27	5

▲ Significantly higher than National public
◆ Not significantly different from National public
▼ Significantly lower than National public

Fresno Unified School District
Board Communication

BC Number EA-1

From the Office of the Superintendent
To the Members of the Board of Education
Prepared by: Kristi Imber-Olivares, Director in Equity and Access

Date: October 04, 2019

Phone Number: 457-3896

Regarding: The National Assessment of Educational Progress Results by Student Group, 2015 and 2017

The purpose of this communication is to provide the Board information regarding Fresno Unified School District's student performance by student group for the 2015 and 2017 results of the National Assessment of Educational Progress (NAEP). NAEP is given to a representative sample of students across the country in grades 4, 8, and 12. Results are reported for groups of students with similar characteristics (e.g., gender, race, and ethnicity).

NAEP results are reported for the nation, states, and for selected urban districts that participate in the 27 Trial Urban District Assessment (TUDA). National results are released for students in grades 4, 8, and 12 in reading and mathematics every year. TUDA district results are only reported for grades 4 and 8 due to sampling sizes every other year; results for 12th grade are only reported at national level. Results are reported as scores and as percentages of students reaching NAEP achievement levels—Basic, Proficient, and Advanced. NAEP does not provide results at the school-level or student-level.

If you have further questions or require additional information, please contact Lindsay Sanders at (559) 457-3471.

Approved by Superintendent
Robert G. Nelson Ed.D.



Date: 10/14/19



Fresno Unified School District

NATIONAL ASSESSMENT EDUCATIONAL PROGRESS (NAEP) DEMOGRAPHIC COMPARISONS (2015-2017)

OCTOBER 03, 2019

PREPARED BY EQUITY AND ACCESS



2015 4TH GRADE READING RESULTS BY ETHNICITY

Reporting Group	% of Students	Average Score	% At/Above Basic	% At/Above Proficient	% Advanced
White	10%	220	65%	33%	9%
African American/Black	7%	186	21%	1%	#
Hispanic	69%	196	39%	11%	1%
Asian	10%	207	55%	15%	3%
American Indian/Alaska Native	1%	‡	‡	‡	‡
Pacific Islander	1%	‡	‡	‡	‡
Two or more races	3%	‡	‡	‡	‡
Male	51%	198	40%	13%	2%
Female	49%	200	44%	14%	2%

Rounds to zero.

‡ Reporting standards not met.

NOTE: Detail may not sum to totals because of rounding.

2015 4TH GRADE READING RESULTS BY ETHNICITY

Reporting Group	% of Students	Average Score	% At/Above Basic	% At/Above Proficient	% Advanced
White	10%	220	65%	33%	9%
African American/Black	7%	186	21%	1%	#
Hispanic	69%	196	39%	11%	1%
Asian	10%	207	55%	15%	3%
American Indian/Alaska Native	1%	‡	‡	‡	‡
Pacific Islander	1%	‡	‡	‡	‡
Two or more races	3%	‡	‡	‡	‡
Male	51%	198	40%	13%	2%
Female	49%	200	44%	14%	2%

Rounds to zero.

‡ Reporting standards not met.

NOTE: Detail may not sum to totals because of rounding.

2017 4TH GRADE READING RESULTS BY ETHNICITY

Reporting Group	% of Students	Average Score	% At/Above Basic	% At/Above Proficient	% Advanced
White	10%	224	72%	38%	4%
African American/Black	9%	191	32%	11%	1%
Hispanic	68%	200	44%	15%	2%
Asian	11%	209	56%	24%	4%
American Indian/Alaska Native	1%	‡	‡	‡	‡
Pacific Islander	#	‡	‡	‡	‡
Two or more races	1%	‡	‡	‡	‡
Male	52%	199	43%	16%	2%
Female	48%	207	52%	20%	3%

Rounds to zero.

‡ Reporting standards not met.

NOTE: Detail may not sum to totals because of rounding.

2015 8TH GRADE READING RESULTS BY ETHNICITY

Reporting Group	% of Students	Average Score	% At/Above Basic	% At/Above Proficient	% Advanced
White	10%	256	64%	26%	1%
African American/Black	8%	238	45%	8%	#
Hispanic	67%	238	48%	10%	#
Asian	11%	249	58%	19%	2%
American Indian/Alaska Native	1%	‡	‡	‡	‡
Pacific Islander	1%	‡	‡	‡	‡
Two or more races	2%	‡	‡	‡	‡
Male	51%	237	46%	10%	#
Female	49%	247	58%	16%	1%

Rounds to zero.

‡ Reporting standards not met.

NOTE: Detail may not sum to totals because of rounding.

2017 8TH GRADE READING RESULTS BY ETHNICITY

Reporting Group	% of Students	Average Score	% At/Above Basic	% At/Above Proficient	% Advanced
White	10%	264	76%	31%	2%
African American/Black	8%	232	39%	3%	#
Hispanic	68%	241	49%	12%	#
Asian	11%	255	67%	21%	1%
American Indian/Alaska Native	1%	‡	‡	‡	‡
Pacific Islander	#	‡	‡	‡	‡
Two or more races	1%	‡	‡	‡	‡
Male	52%	239	48%	11%	#
Female	48%	249	58%	17%	1%

Rounds to zero.

‡ Reporting standards not met.

NOTE: Detail may not sum to totals because of rounding.

2015 4TH GRADE MATH RESULTS BY ETHNICITY

Reporting Group	% of Students	Average Score	% At/Above Basic	% At/Above Proficient	% Advanced
White	10%	235	74%	36%	6%
African American/Black	8%	213	52%	9%	#
Hispanic	70%	214	51%	10%	#
Asian	9%	226	69%	18%	#
American Indian/Alaska Native	#	‡	‡	‡	‡
Pacific Islander	#	‡	‡	‡	‡
Two or more races	3%	‡	‡	‡	‡
Male	51%	219	57%	16%	1%
Female	49%	216	54%	12%	#

Rounds to zero.

‡ Reporting standards not met.

NOTE: Detail may not sum to totals because of rounding.

2017 4TH GRADE MATH RESULTS BY ETHNICITY

Reporting Group	% of Students	Average Score	% At/Above Basic	% At/Above Proficient	% Advanced
White	10%	238	76%	38%	7%
African American/Black	9%	215	51%	9%	1%
Hispanic	68%	219	58%	15%	1%
Asian	11%	225	66%	20%	2%
American Indian/Alaska Native	#	‡	‡	‡	‡
Pacific Islander	#	‡	‡	‡	‡
Two or more races	1%	‡	‡	‡	‡
Male	51%	222	61%	19%	2%
Female	49%	221	59%	15%	1%

Rounds to zero.

‡ Reporting standards not met.

NOTE: Detail may not sum to totals because of rounding.

2015 8TH GRADE MATH RESULTS BY ETHNICITY

Reporting Group	% of Students	Average Score	% At/Above Basic	% At/Above Proficient	% Advanced
White	10%	281	71%	33%	5%
African American/Black	8%	242	25%	7%	#
Hispanic	67%	252	38%	9%	#
Asian	12%	270	60%	20%	3%
American Indian/Alaska Native	#	‡	‡	‡	‡
Pacific Islander	#	‡	‡	‡	‡
Two or more races	2%	‡	‡	‡	‡
Male	51%	256	42%	13%	1%
Female	49%	258	45%	12%	1%

Rounds to zero.

‡ Reporting standards not met.

NOTE: Detail may not sum to totals because of rounding.

2017 8TH GRADE MATH RESULTS BY ETHNICITY

Reporting Group	% of Students	Average Score	% At/Above Basic	% At/Above Proficient	% Advanced
White	10%	278	68%	29%	9%
African American/Black	9%	242	27%	5%	#
Hispanic	68%	251	36%	8%	1%
Asian	11%	268	57%	18%	3%
American Indian/Alaska Native	#	‡	‡	‡	‡
Pacific Islander	#	‡	‡	‡	‡
Two or more races	1%	‡	‡	‡	‡
Male	52%	254	39%	10%	2%
Female	48%	256	42%	12%	2%

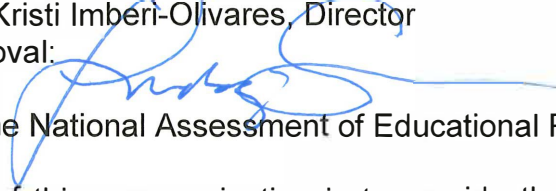
Rounds to zero.

‡ Reporting standards not met.

NOTE: Detail may not sum to totals because of rounding.

Fresno Unified School District
Board Communication

BC Number EA-1

From the Office of the Superintendent
To the Members of the Board of Education
Prepared by: Kristi Imberi-Olivares, Director
Cabinet Approval: 

Date: November 08, 2019

Phone Number: 457-3896

Regarding: The National Assessment of Educational Progress Results from 2019

The purpose of this communication is to provide the Board information regarding the change from Fresno Unified School District's first year of reporting in 2009 and then every other year (2009, 2011, 2013, 2015, 2017, and 2019) to the most recently published 2019 results of the National Assessment of Educational Progress (NAEP). NAEP is given to a representative sample of students across the country in grades 4, 8, and 12. Results are reported for groups of students with similar characteristics (e.g., gender, race and ethnicity, school location), not individual students. National results are available for all subjects assessed by NAEP.

State and selected urban district results are available for mathematics, reading, and (in some assessment years) science and writing. NAEP results are reported for the nation, states, and for selected urban districts that participate in the 27 Trial Urban District Assessment (TUDA). National results are released for students in grades 4, 8, and 12 in reading and mathematics every year. TUDA district results are only reported for grades 4 and 8 due to sampling sizes every other year; results for grade 12 are only reported at the national level. Results are reported as scores and as percentages of students reaching NAEP achievement levels—Basic, Proficient, and Advanced. NAEP does not provide results at the school- or student-level.

If you have further questions or require additional information, please contact Lindsay Sanders at (559) 457-3471.

Approved by Superintendent
Robert G. Nelson Ed.D. _____



Date: _____

11/8/19



Fresno Unified School District

NATIONAL ASSESSMENT EDUCATIONAL PROGRESS (NAEP) RANKINGS

NOVEMBER 8, 2019

PREPARED BY EQUITY AND ACCESS

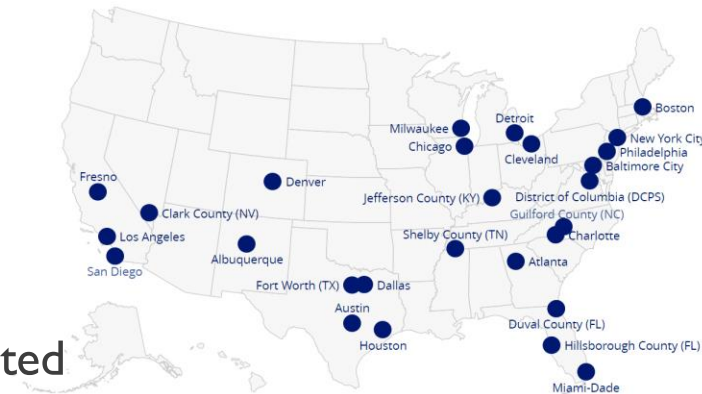


WHAT ARE NAEP AND TUDA?

- NAEP (National Assessment of Educational Progress)
 - The only assessment that measures what U.S. students know and can do in various subjects across the nation.
 - NAEP results are released as “The Nation’s Report Card”
 - www.nationsreportcard.gov
- TUDA (Trial Urban District Assessment)
 - District-level NAEP assessment
 - Began in 2002 with six urban districts
 - FUSD joined in 2009 with 17 other districts
 - Twenty-seven districts participated in 2019
 - 4th and 8th grade reading and math results are reported
 - Data is reported out every-other-year



National Assessment of
Educational Progress



WHAT DOES NAEP MEASURE AND HOW ARE STUDENTS AND SCHOOLS SELECTED?



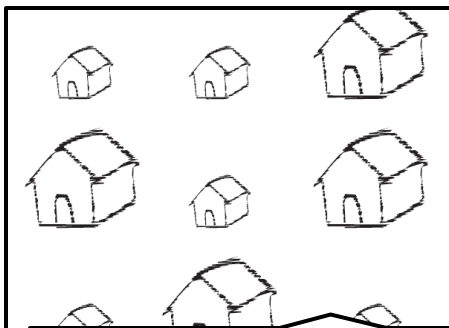
Overall student performance for key demographic groups



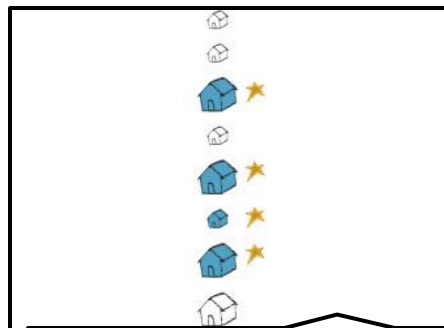
Change over time



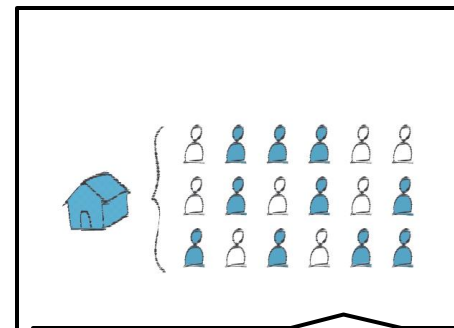
Differences between the nation, states, and urban districts



1. Identify all eligible schools



2. Sample schools



3. Sample students

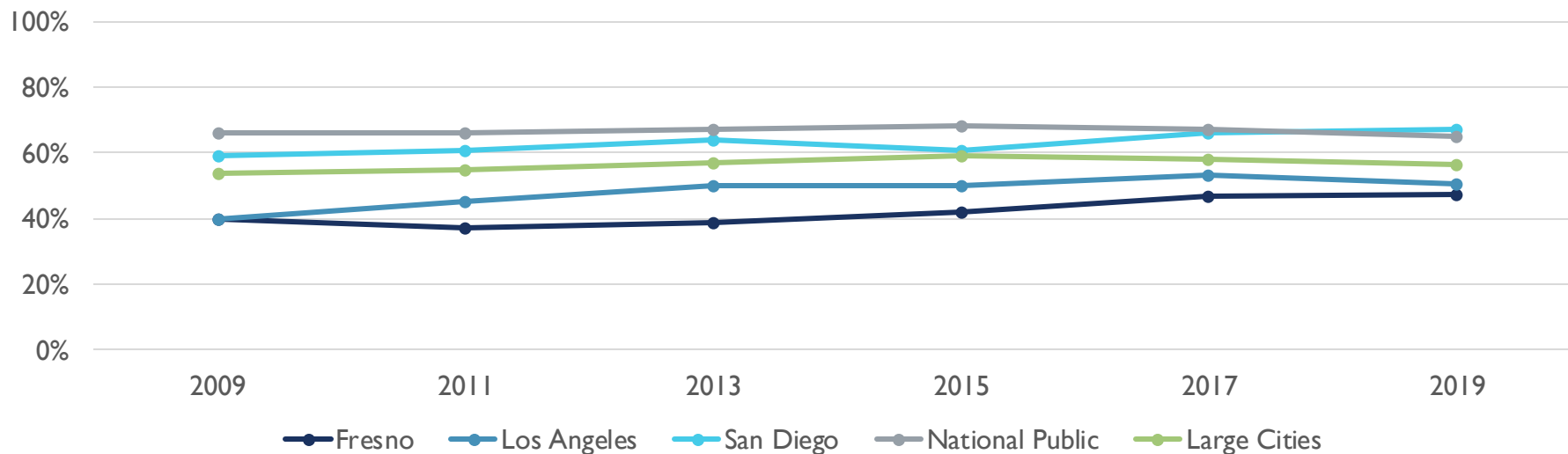


FUSD NAEP READING RESULTS

4TH AND 8TH GRADE STUDENTS

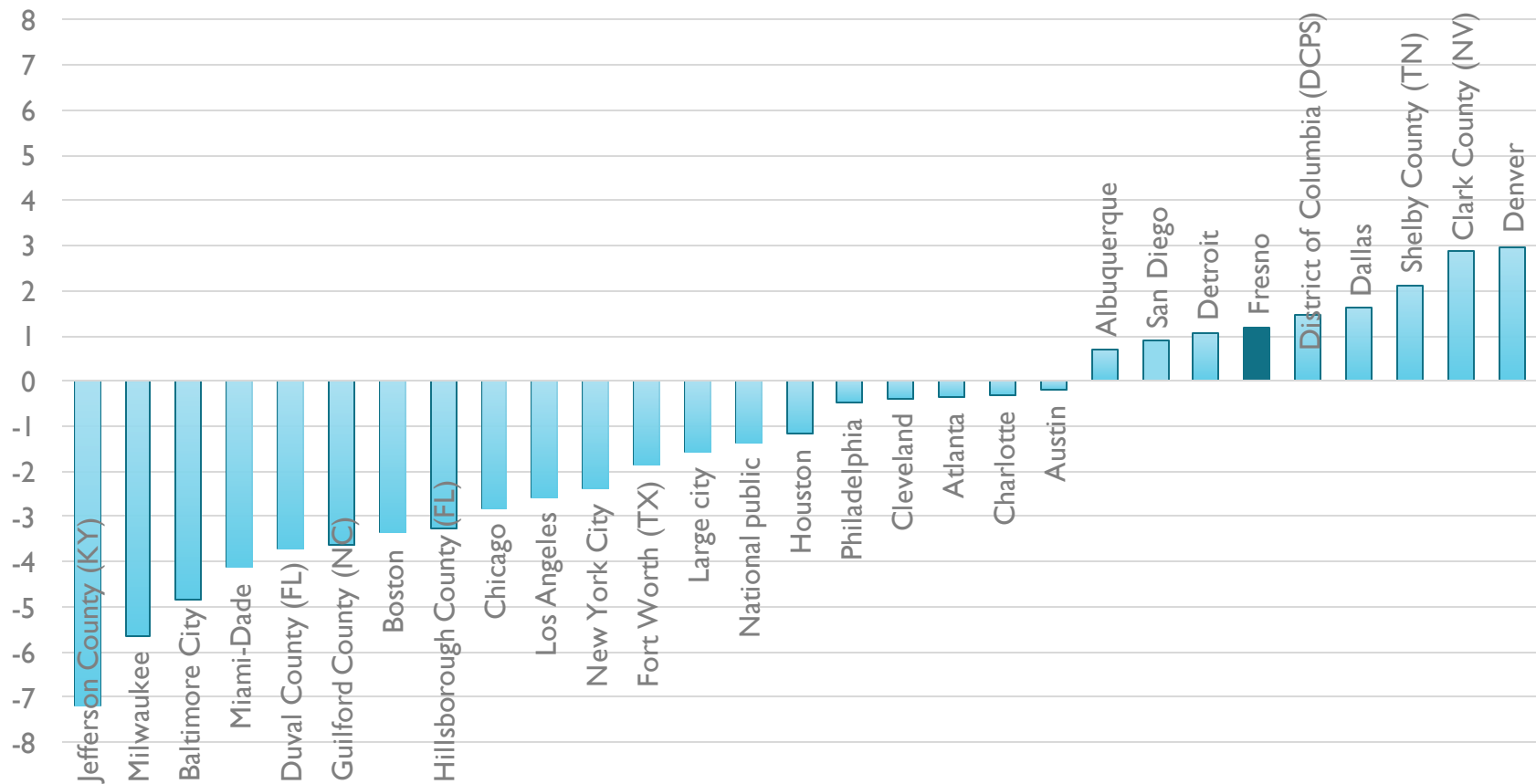


PERCENT OF STUDENTS AT/ABOVE BASIC LEVEL IN READING: 4TH GRADE, 2019

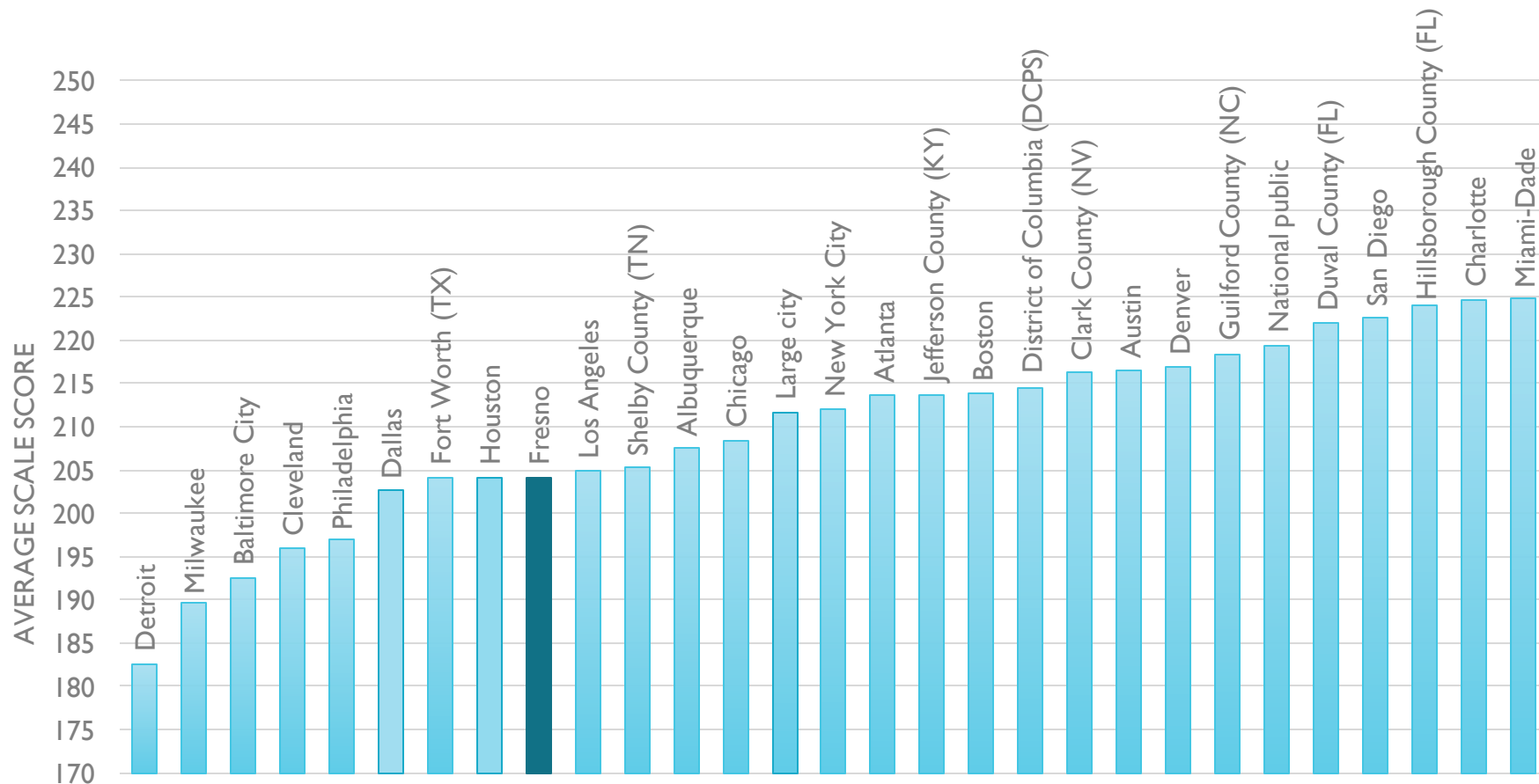


	2009	2011	2013	2015	2017	2019
Fresno	40%	37%	39%	42%	47%	47%
Los Angeles	40%	45%	50%	50%	53%	51%
San Diego	59%	61%	64%	61%	66%	67%
National Public	66%	66%	67%	68%	67%	65%
Large Cities	54%	55%	57%	59%	58%	57%

FUSD PERFORMANCE IN READING: 2-YEAR CHANGE IN AVERAGE SCALE SCORE FOR 4TH GRADE 2017-2019



FUSD PERFORMANCE IN READING: 4TH GRADE AVERAGE SCALE SCORE, 2019



4TH GRADE READING: RANK FROM BOTTOM OF THE REPORTING DISTRICTS BY YEAR

Year	Rank	TUDA Districts Reporting	TUDA Percentile
2009	14	18	22nd
2011	19	21	9th
2013	19	21	9th
2015	19	21	9th
2017	21	27	22nd
2019	19	27	29th

4TH GRADE PARTICIPATION RATES AND AVERAGE SCALE SCORE BY ETHNICITY FOR READING, 2015-2019

Reporting Group	% of Students			Average Score		
	2015	2017	2019	2015	2017	2019
White	10%	10%	8%	220	224	223
African American/Black	7%	9%	8%	186	191	193
Hispanic	69%	68%	70%	196	200	202
Asian	10%	11%	11%	207	209	208
American Indian/Alaskan Native	1%	1%	#	‡	‡	‡
Pacific Islander	1%	#	#	‡	‡	‡
Two or more races	3%	1%	2%	‡	‡	‡
Male	51%	52%	50%	198	199	201
Female	49%	48%	50%	200	207	207

Rounds to zero.

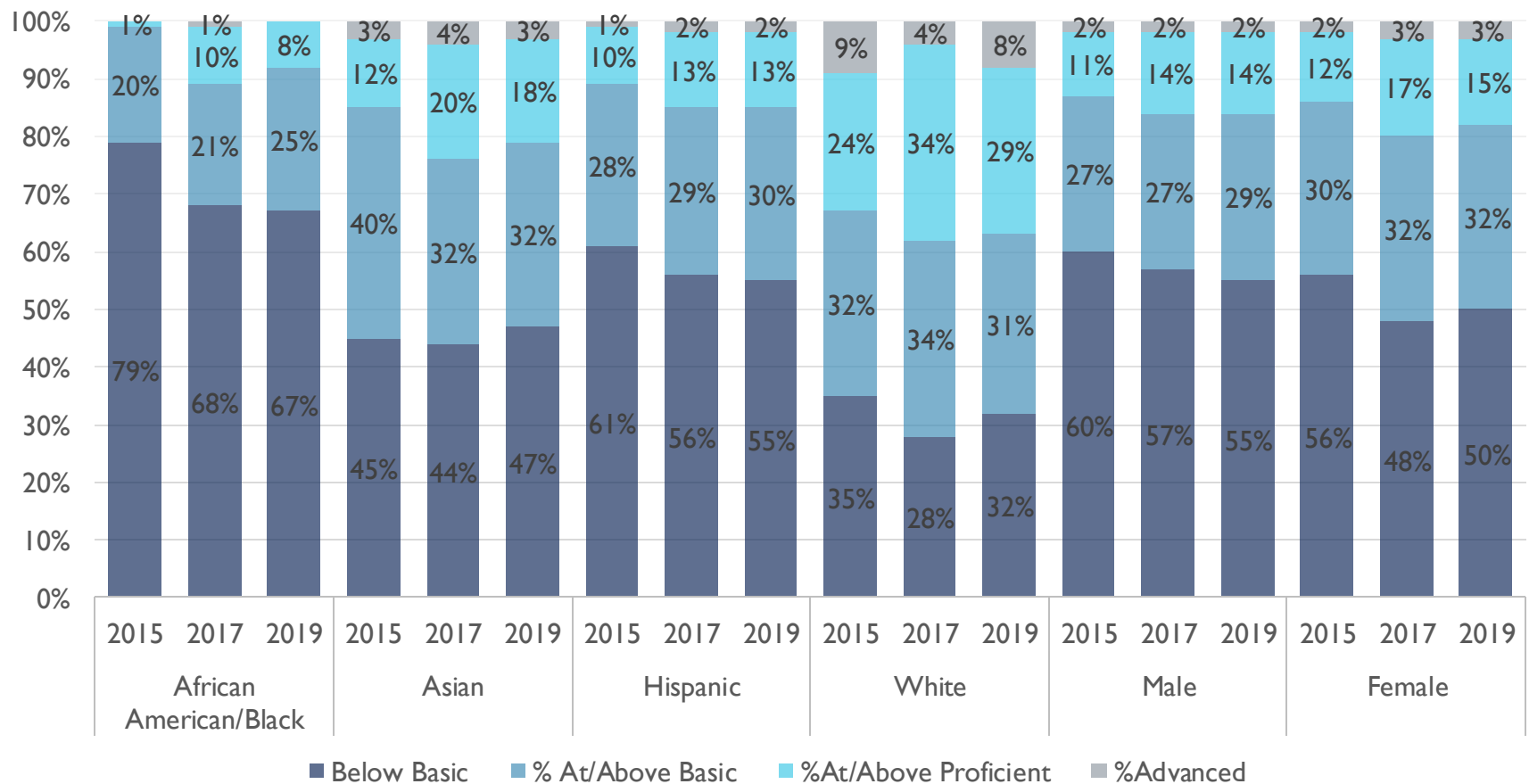
‡ Reporting standards not met.

NOTE: Detail may not sum to totals because of rounding.

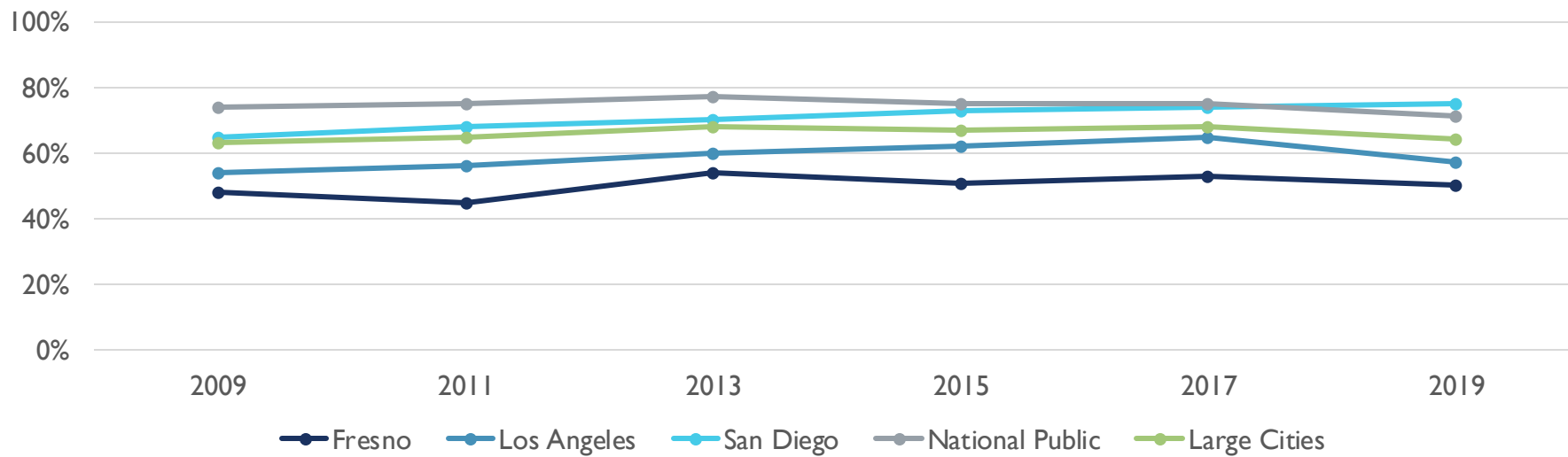
The minimum score required for 4th grade students at basic level for reading is 208 and the minimum score required for proficient is 238.

Title: NAEP Rankings Prepared by: Equity and Access Data Source: www.nationsreportcard.gov

4TH GRADE PERFORMANCE BY POPULATION GROUP FOR READING, 2015-2019

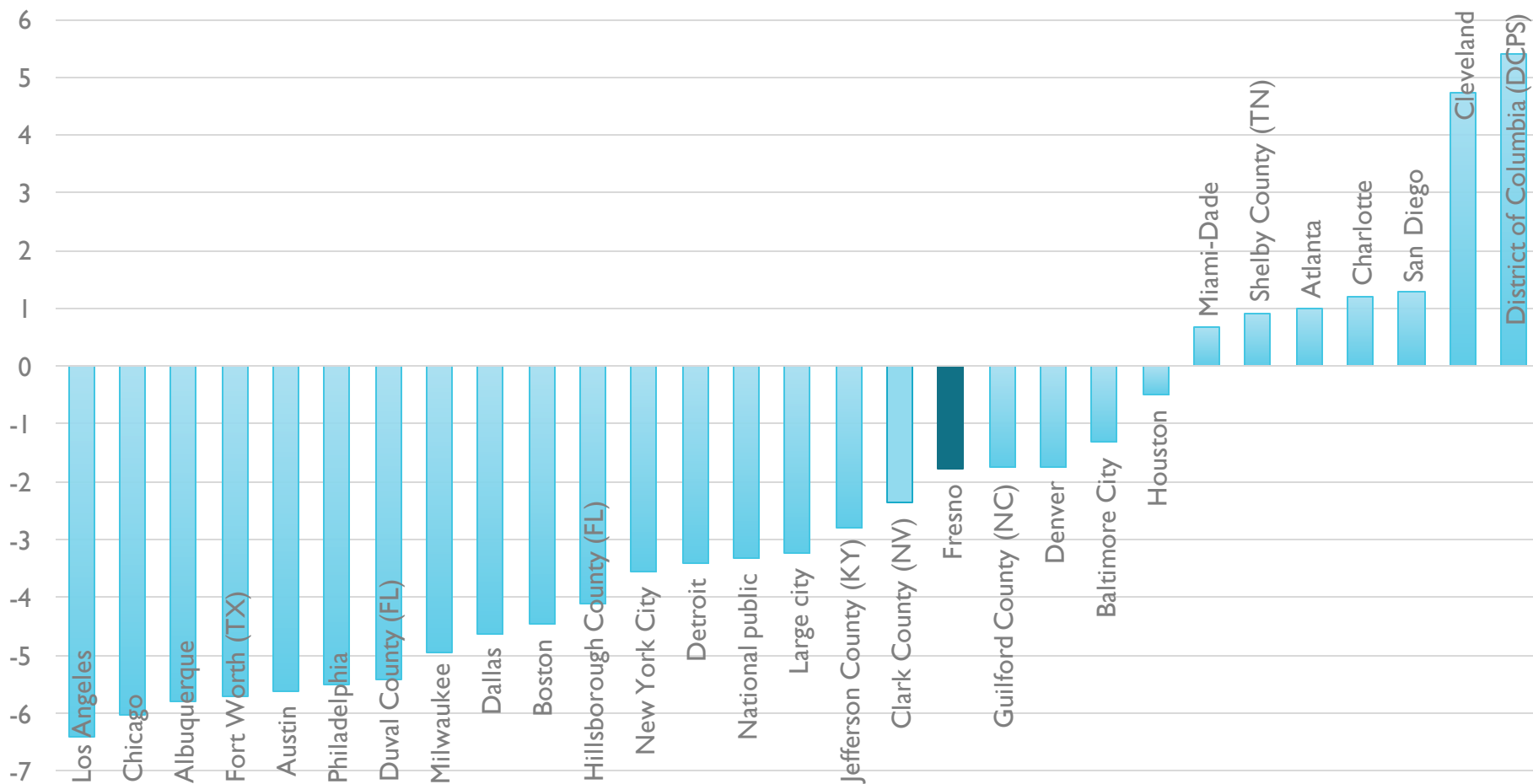


PERCENT OF STUDENTS AT/ABOVE BASIC LEVEL IN READING: 8TH GRADE, 2019

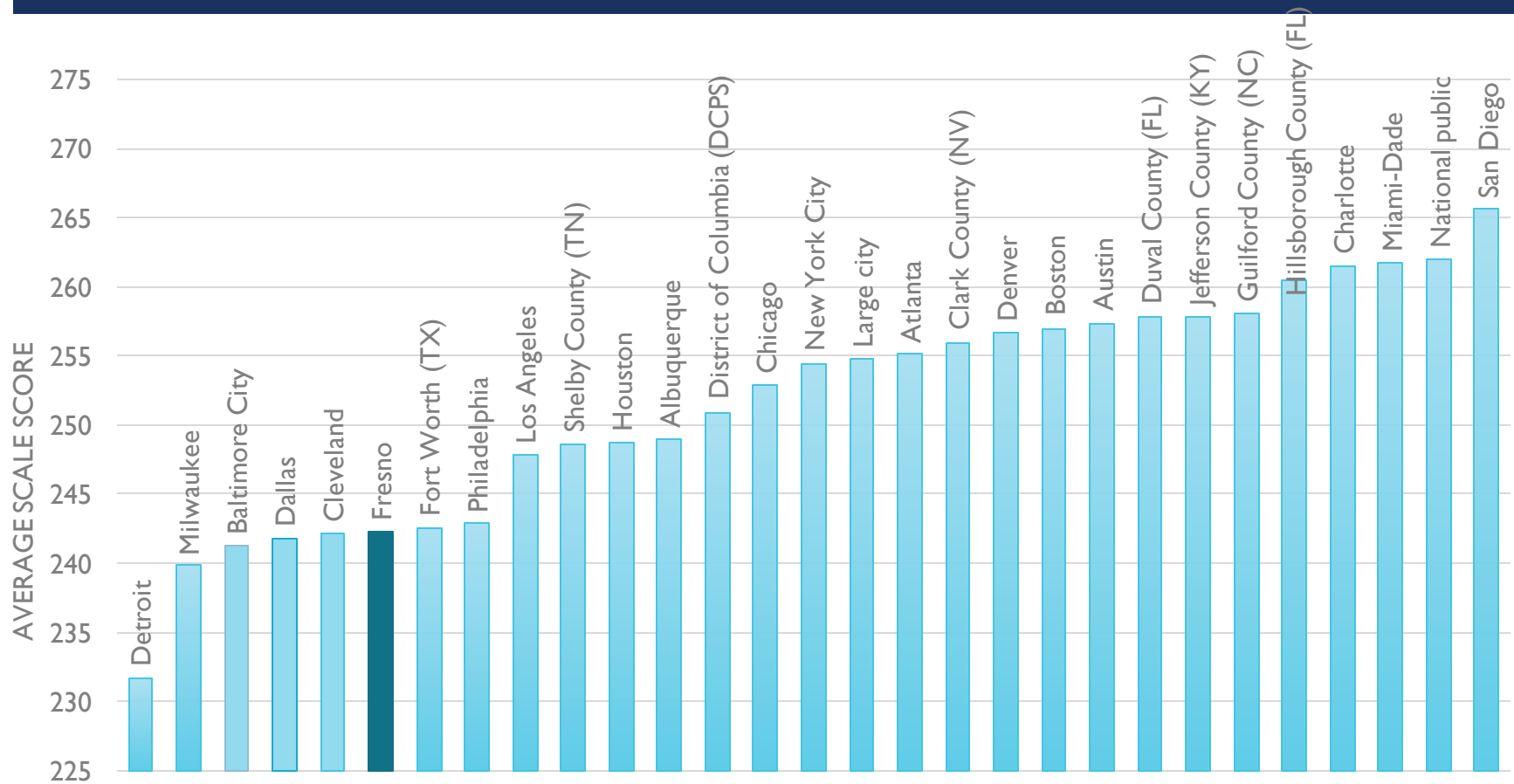


	2009	2011	2013	2015	2017	2019
Fresno	48%	45%	54%	51%	53%	50%
Los Angeles	54%	56%	50%	62%	65%	58%
San Diego	65%	68%	70%	73%	74%	75%
National Public	74%	75%	77%	75%	75%	72%
Large Cities	63%	65%	68%	67%	68%	64%

FUSD PERFORMANCE IN READING: 2-YEAR CHANGE IN AVERAGE SCALE SCORE FOR 8TH GRADE 2017-2019



FUSD PERFORMANCE IN READING: 8TH GRADE AVERAGE SCALE SCORE, 2019



8TH GRADE READING: RANK FROM BOTTOM OF THE REPORTING DISTRICTS BY YEAR

Year	Rank	TUDA Districts Reporting	TUDA Percentile
2009	17	18	6th
2011	19	21	9th
2013	18	21	14th
2015	19	21	9th
2017	24	27	11th
2019	22	27	18th

8TH GRADE PARTICIPATION RATES AND AVERAGE SCALE SCORE BY ETHNICITY FOR READING, 2015-2019

Reporting Group	% of Students			Average Score		
	2015	2017	2019	2015	2017	2019
White	10%	10%	9%	256	264	253
African American/Black	8%	8%	8%	238	232	231
Hispanic	67%	68%	68%	238	241	240
Asian	11%	11%	11%	249	255	255
American Indian/Alaskan Native	1%	1%	#	‡	‡	‡
Pacific Islander	1%	#	#	‡	‡	‡
Two or more races	2%	1%	3%	‡	‡	‡
Male	51%	52%	51%	237	239	238
Female	49%	48%	49%	247	249	246

Rounds to zero.

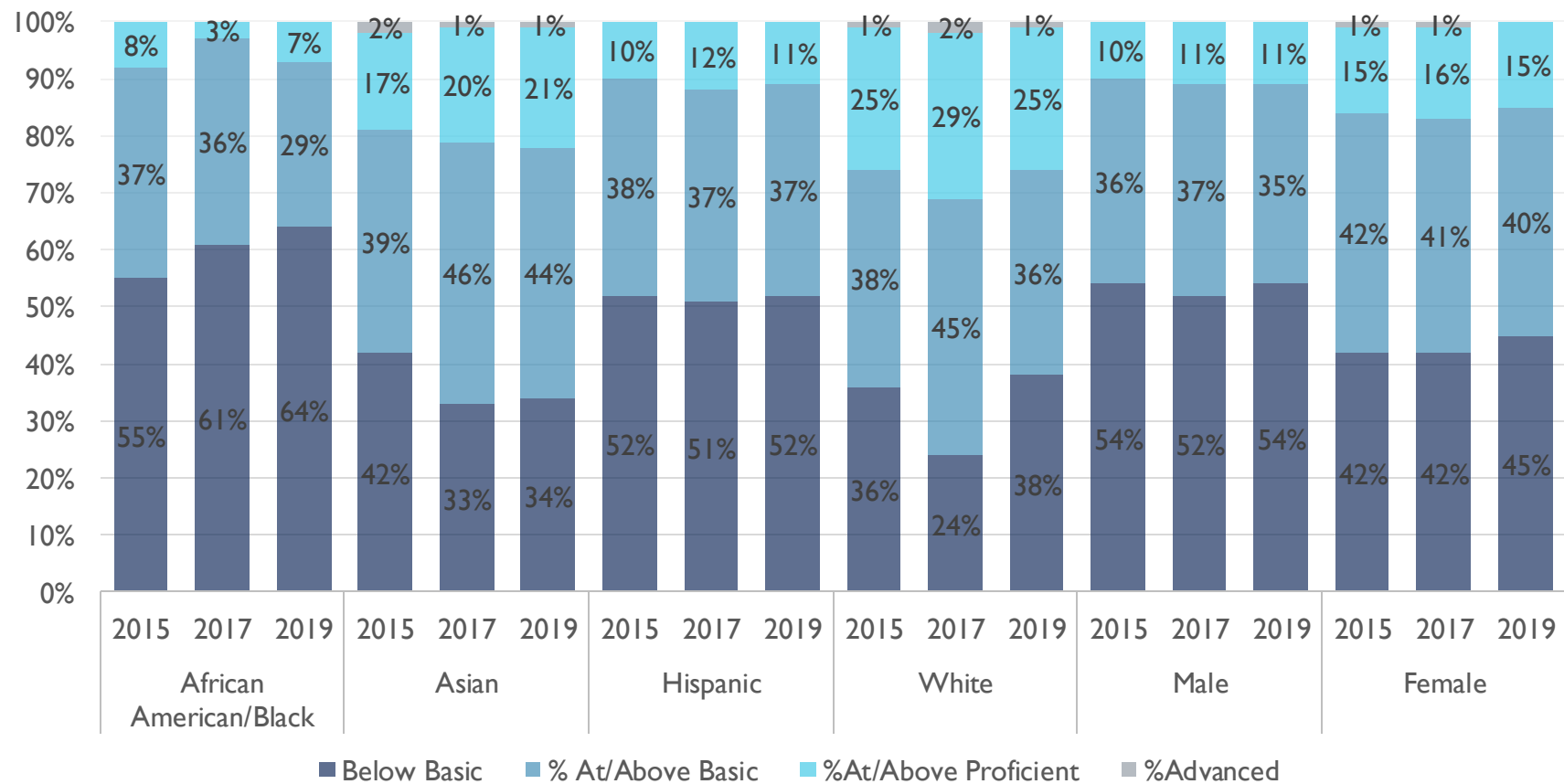
‡ Reporting standards not met.

NOTE: Detail may not sum to totals because of rounding.

The minimum score required for 8th grade students at basic level for reading is 243 and the minimum score required for proficient is 281.

Title: NAEP Rankings Prepared by: Equity and Access Data Source: www.nationsreportcard.gov

8TH GRADE PERFORMANCE BY POPULATION GROUP FOR READING, 2015-2019



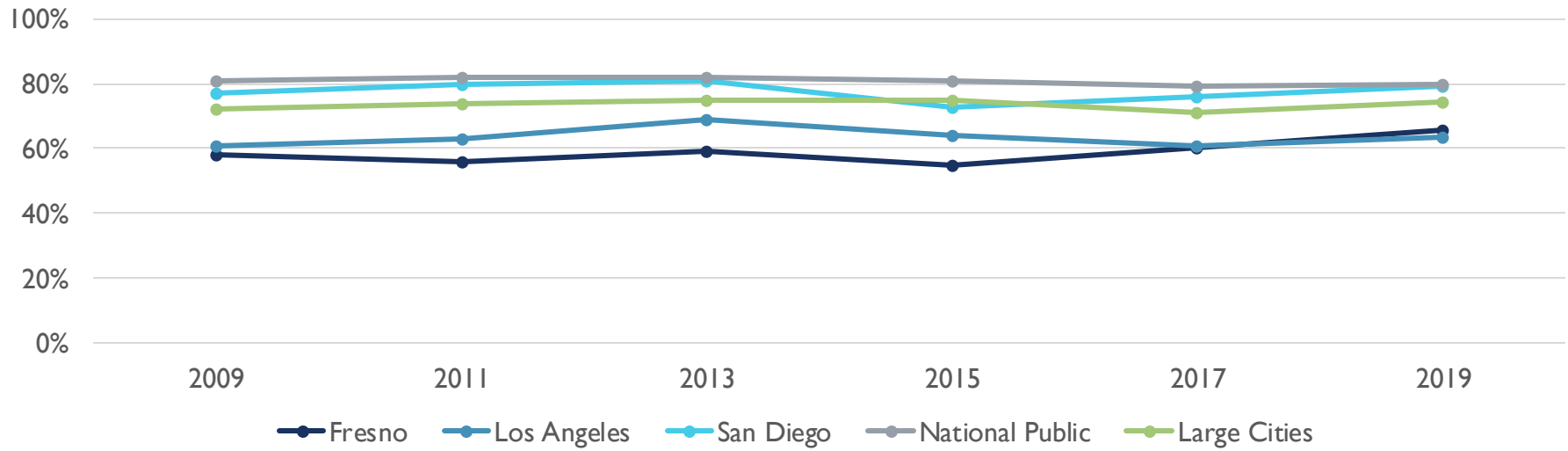


FUSD NAEP MATH RESULTS

4TH AND 8TH GRADE STUDENTS

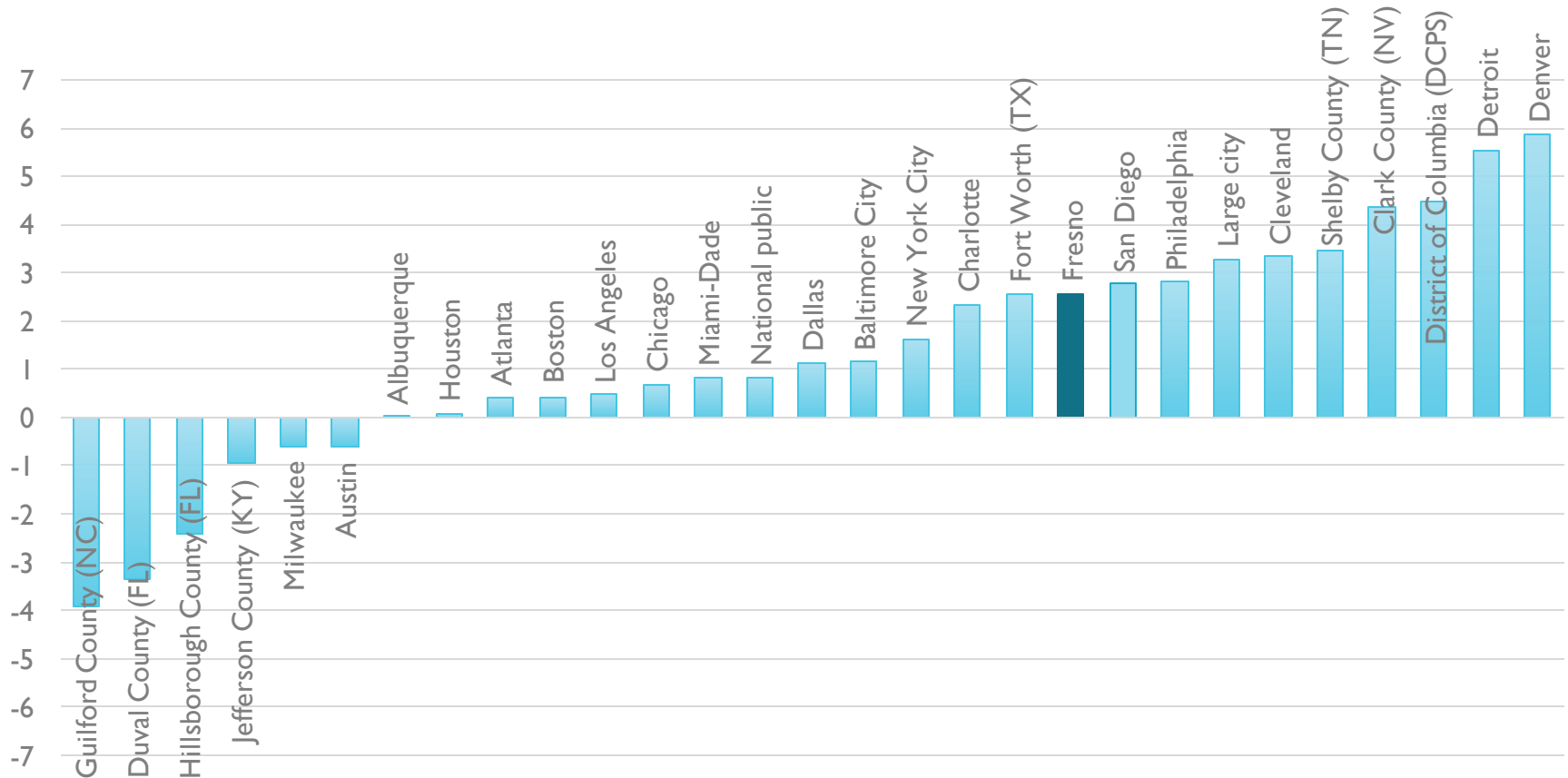


PERCENT OF STUDENTS AT/ABOVE BASIC LEVEL: 4TH GRADE, 2019

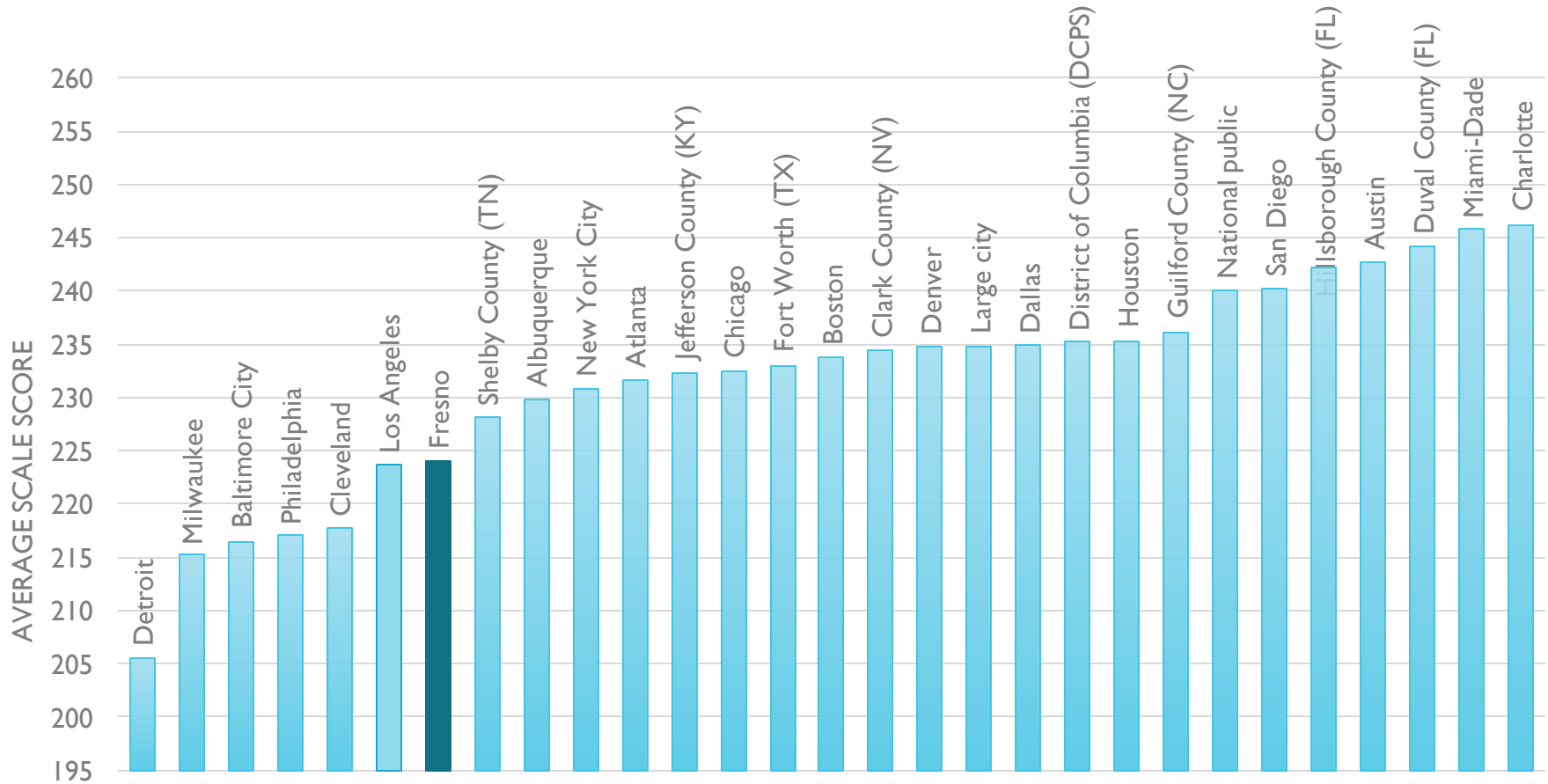


	2009	2011	2013	2015	2017	2019
Fresno	58%	56%	59%	55%	60%	65%
Los Angeles	61%	63%	69%	64%	61%	63%
San Diego	77%	80%	81%	73%	76%	79%
National Public	81%	82%	82%	81%	79%	80%
Large Cities	72%	74%	75%	75%	71%	74%

FUSD PERFORMANCE IN MATH: 2-YEAR CHANGE IN AVERAGE SCALE SCORE FOR 4TH GRADE 2017-2019



FUSD PERFORMANCE IN MATH: 4TH GRADE AVERAGE SCALE SCORE, 2019



4TH GRADE MATH: RANK FROM BOTTOM OF THE REPORTING DISTRICTS BY YEAR

Year	Rank	TUDA Districts Reporting	TUDA Percentile
2009	16	18	11th
2011	19	21	9th
2013	19	21	9th
2015	18	21	14th
2017	22	27	18th
2019	21	27	22nd

4TH GRADE PARTICIPATION RATES AND AVERAGE SCALE SCORE BY ETHNICITY FOR MATH, 2015-2019

Reporting Group	% of Students			Average Score		
	2015	2017	2019	2015	2017	2019
White	10%	10%	8%	235	238	235
African American/Black	8%	9%	8%	213	215	213
Hispanic	70%	68%	70%	214	219	223
Asian	9%	11%	11%	226	225	229
American Indian/Alaskan Native	#	#	#	‡	‡	‡
Pacific Islander	#	#	#	‡	‡	‡
Two or more races	3%	1%	3%	‡	‡	‡
Male	51%	51%	50%	219	222	225
Female	49%	49%	50%	216	221	223

Rounds to zero.

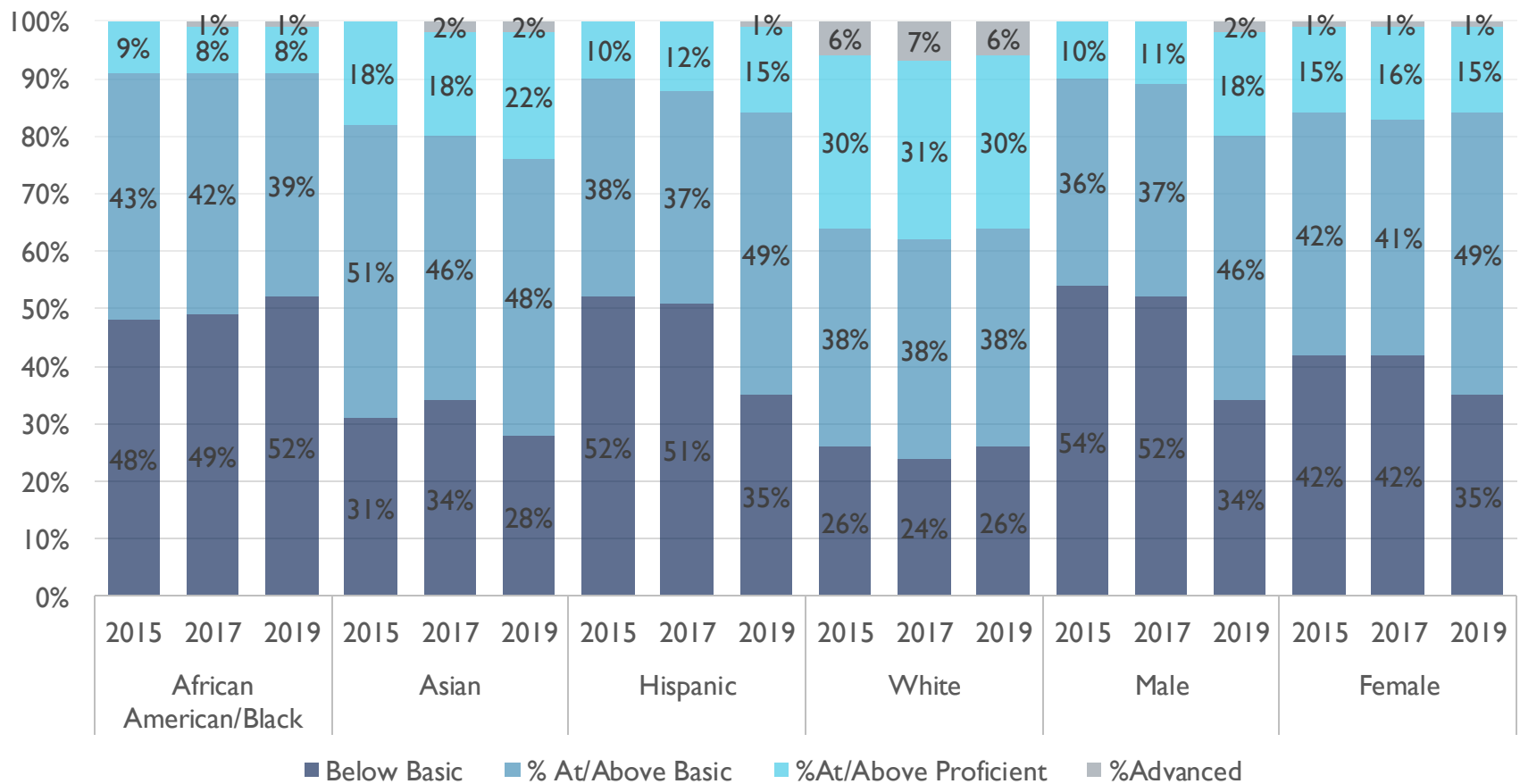
‡ Reporting standards not met.

NOTE: Detail may not sum to totals because of rounding.

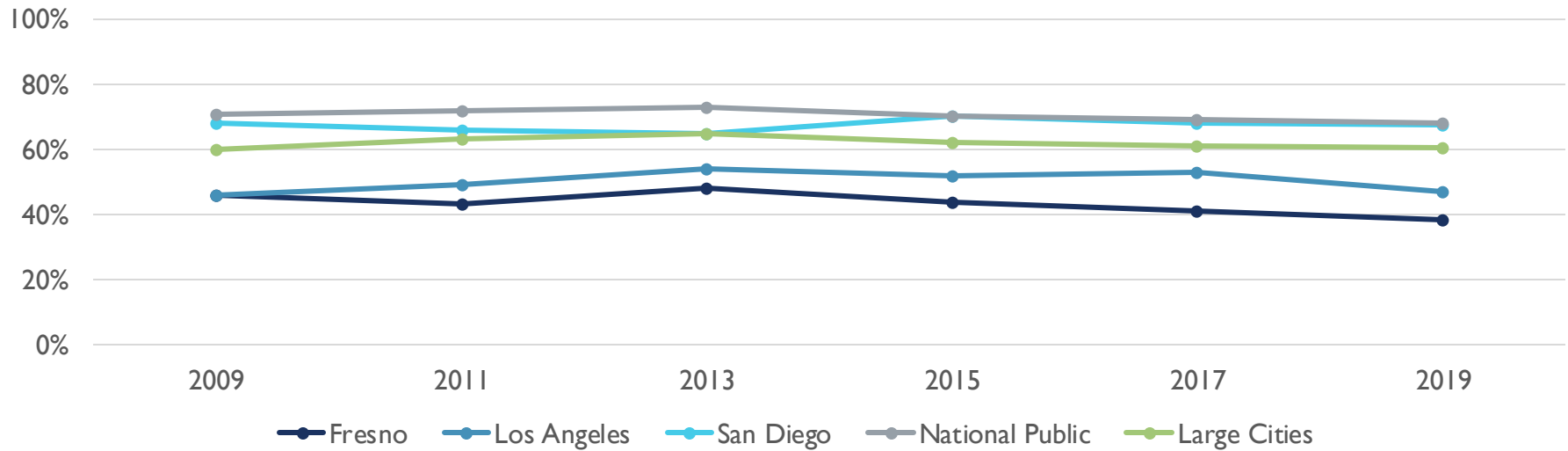
The minimum score required for 4th grade students at basic level for math is 214 and the minimum score required for proficient is 249.

Title: NAEP Rankings Prepared by: Equity and Access Data Source: www.nationsreportcard.gov

4TH GRADE PERFORMANCE BY POPULATION GROUP FOR MATH, 2015-2019

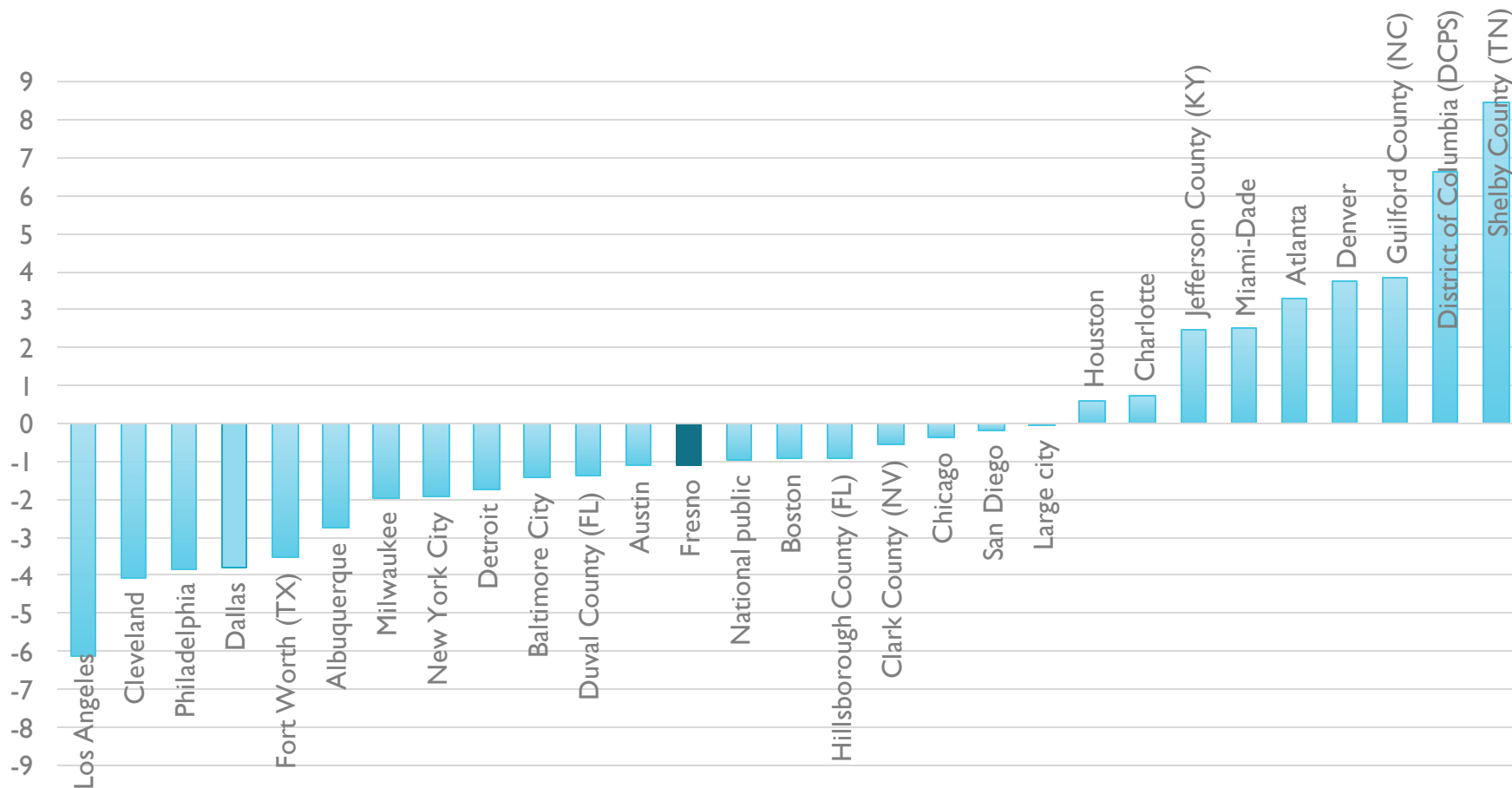


PERCENT OF STUDENTS AT/ABOVE BASIC LEVEL: 8TH GRADE, 2019

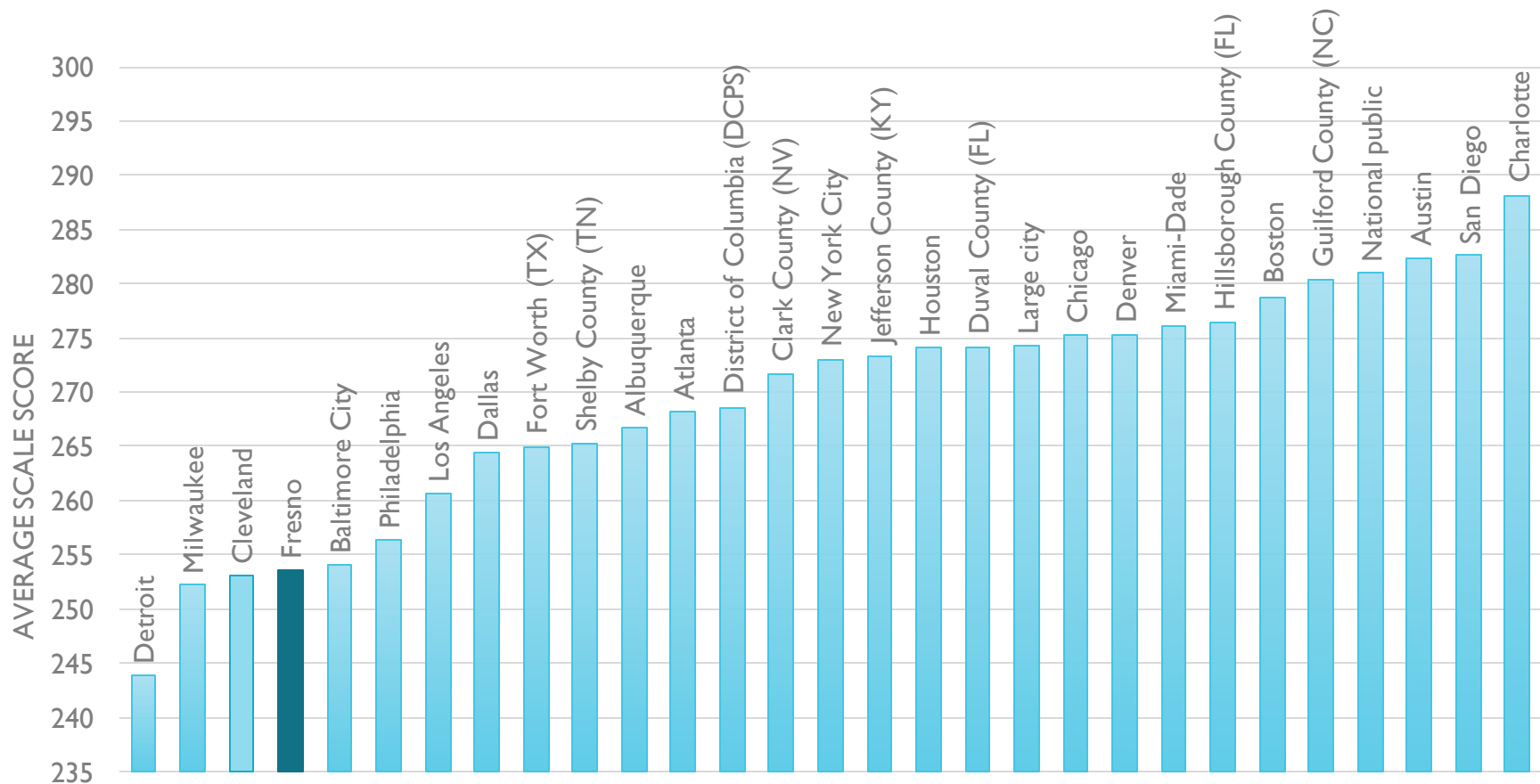


	2009	2011	2013	2015	2017	2019
Fresno	46%	43%	48%	44%	41%	39%
Los Angeles	46%	49%	54%	52%	53%	47%
San Diego	68%	66%	65%	70%	68%	67%
National Public	71%	72%	73%	70%	69%	68%
Large Cities	60%	63%	65%	62%	61%	61%

FUSD PERFORMANCE IN MATH: 2-YEAR CHANGE IN AVERAGE SCALE SCORE FOR 8TH GRADE 2017-2019



FUSD PERFORMANCE IN MATH: 8TH GRADE AVERAGE SCALE SCORE, 2019



8TH GRADE MATH: RANK FROM BOTTOM OF THE REPORTING DISTRICTS BY YEAR

Year	Rank	TUDA Districts Reporting	TUDA Percentile
2009	13	18	28th
2011	17	21	19th
2013	18	21	14th
2015	18	21	14th
2017	25	27	7th
2019	24	27	11th

8TH GRADE PARTICIPATION RATES AND AVERAGE SCALE SCORE BY ETHNICITY FOR MATH, 2015-2019

Reporting Group	% of Students			Average Score		
	2015	2017	2019	2015	2017	2019
White	10%	10%	10%	281	278	276
African American/Black	8%	9%	8%	242	242	243
Hispanic	67%	68%	69%	252	251	249
Asian	12%	11%	10%	270	268	266
American Indian/Alaskan Native	#	#	#	‡	‡	‡
Pacific Islander	#	#	#	‡	‡	‡
Two or more races	2%	1%	3%	‡	‡	‡
Male	51%	52%	51%	256	254	254
Female	49%	48%	49%	258	256	253

Rounds to zero.

‡ Reporting standards not met.

NOTE: Detail may not sum to totals because of rounding.

The minimum score required for 8th grade students at basic level for math is 262 and the minimum score required for proficient is 299.

Title: NAEP Rankings Prepared by: Equity and Access Data Source: www.nationsreportcard.gov

8TH GRADE PERFORMANCE BY POPULATION GROUP FOR MATH, 2015-2019

