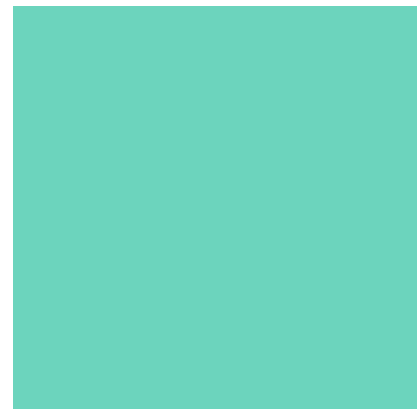


Exceptional⁺ 
ANN ARBOR PUBLIC SCHOOLS

2017 SAT RESULTS REPORT



Board of Education
October 25, 2017

Overview



■ Scholastic Assessment Test (SAT)

- ❖ All 11th Grade Students Tested in Michigan
- ❖ Administered April 2017
- ❖ Required by State of Michigan for Accountability

■ States that assess 100% of 11th grade students:

- ❖ Connecticut, Delaware, Michigan

■ States that assess 70% or more of 11th grade students:

- ❖ Florida, Idaho, Maine, Massachusetts, Rhode Island, New Jersey, New Hampshire

Overview

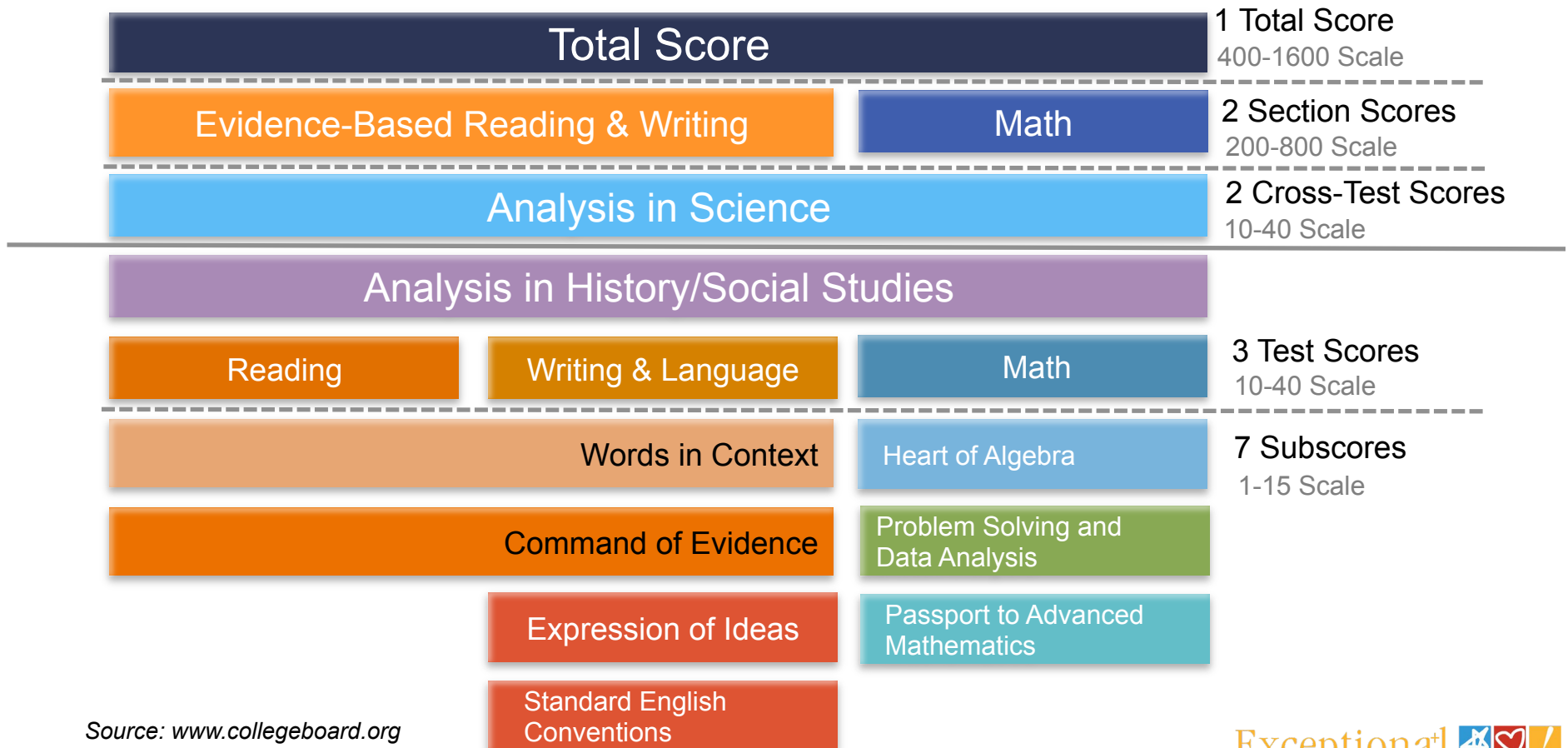
■ Advantages of SAT Assessment

❖ National Assessment

- ❖ Considered an important 'outcome' or 'exit' measure for PreK-12 system
- ❖ Provides college entrance assessment free of charge for every student during the school day – important to ensure equity and opportunity
- ❖ Provides valuable information about college readiness



SAT Scores and Subscores

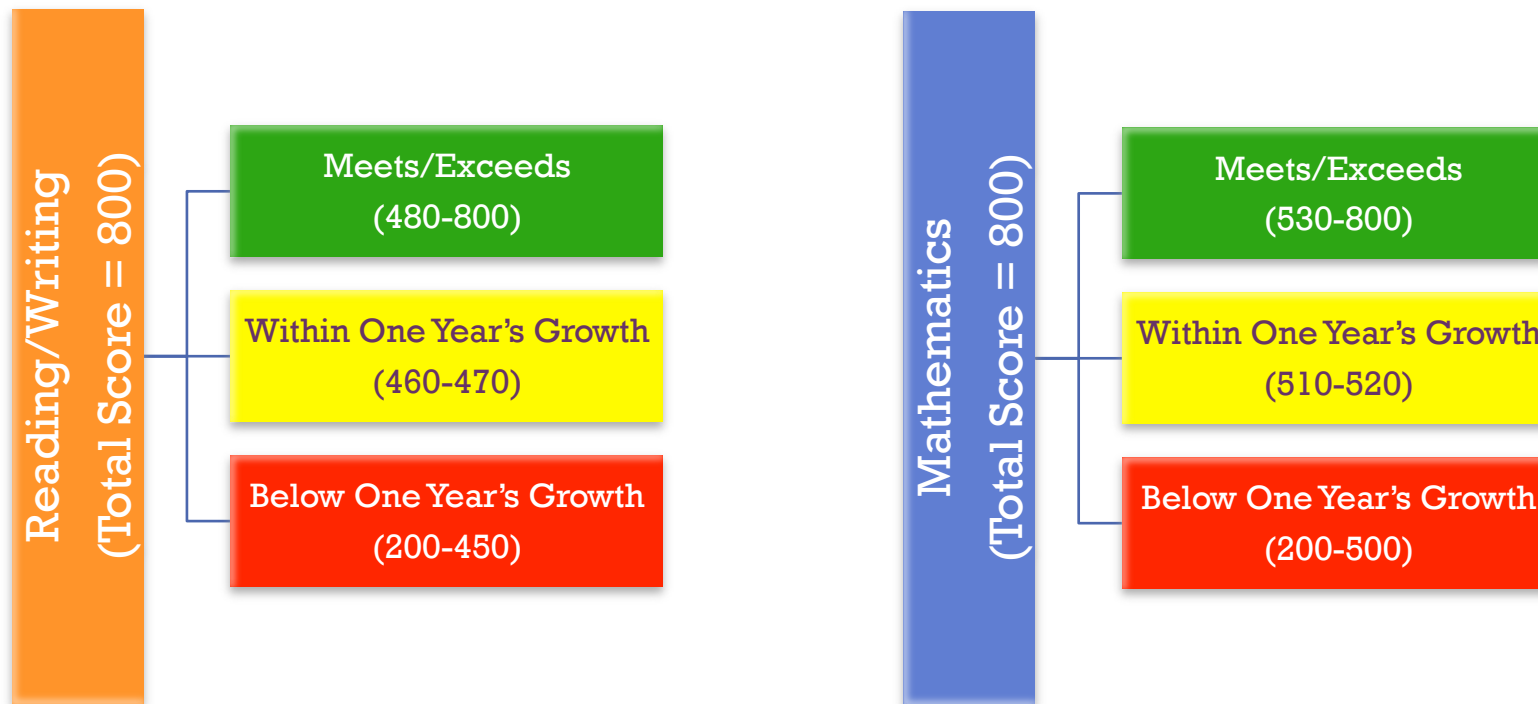


Source: www.collegeboard.org

October 25, 2017

2017 Student Achievement Update: SAT

SAT (Scholastic Assessment Test)



+ SAT Mean Scores



AAPS High Schools Ranked Top 20 of Michigan High Schools

All four high schools improved scores 2016 to 2017

2016 Rankings	
#11 Pioneer High School	1175.7
#13 Community High School	1170.8
#15 Huron High School	1168.3
#17 Skyline High School	1162.7

2017 Rankings	
#8 Community High School	1215.0
#10 Skyline High School	1204.8
#12 Pioneer High School	1200.4
#15 Huron High School	1194.3



October 25, 2017



2017 Student Achievement Update: SAT



2017 SAT Scores By High School

Four high schools showed improvement in overall scores

	2017 Number Assessed	2016 Number Assessed	2017 Mean Total	2016 Mean Total	2017 Mean EBRW	2016 Mean EBRW	2017 Mean Math	2016 Mean Math
Community	125	127	1215.0	1170.8	620.8	595.0	594.2	575.7
Huron	340	310	1194.3	1168.3	590.5	576.9	603.8	591.4
Pioneer	402	407	1200.4	1175.7	594.6	585.2	605.8	590.5
Skyline	352	351	1204.8	1162.7	599.7	579.7	605.0	583.0

	2017 College Ready Total	2016 College Ready Total	2017 College Ready EBRW	2016 College Ready EBRW	2017 College Ready Math	2016 College Ready Math
Community	78.4	69.3	95.2	85.0	78.4	70.1
Huron	68.2	64.2	80.0	80.3	70.3	65.8
Pioneer	69.9	65.8	81.3	81.1	73.1	67.3
Skyline	74.4	67.2	86.6	82.3	75.6	68.4

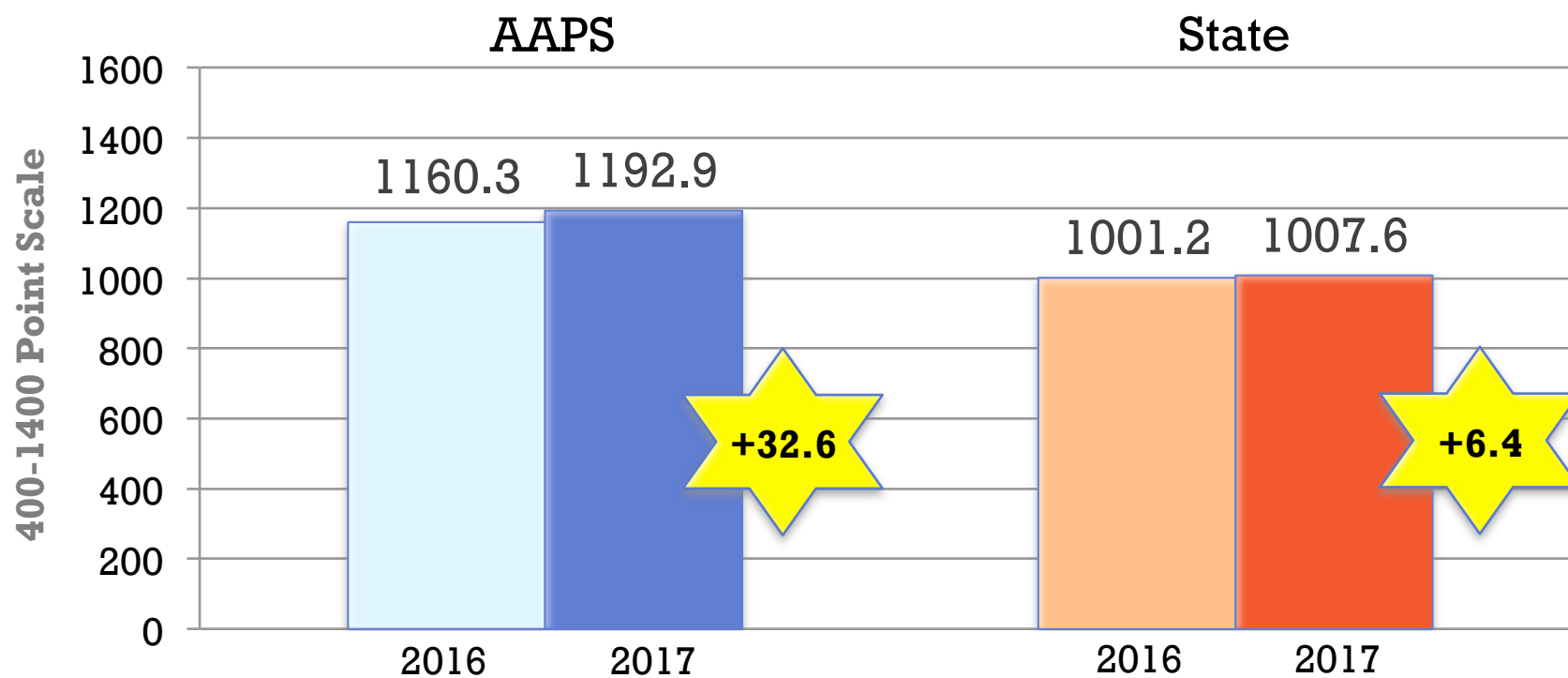
**Pathways High School is not publicly reported due to a group size of fewer than 30*

October 25, 2017

2017 Student Achievement Update: SAT

2016-2017 SAT Mean Scores

AAPS compared to State

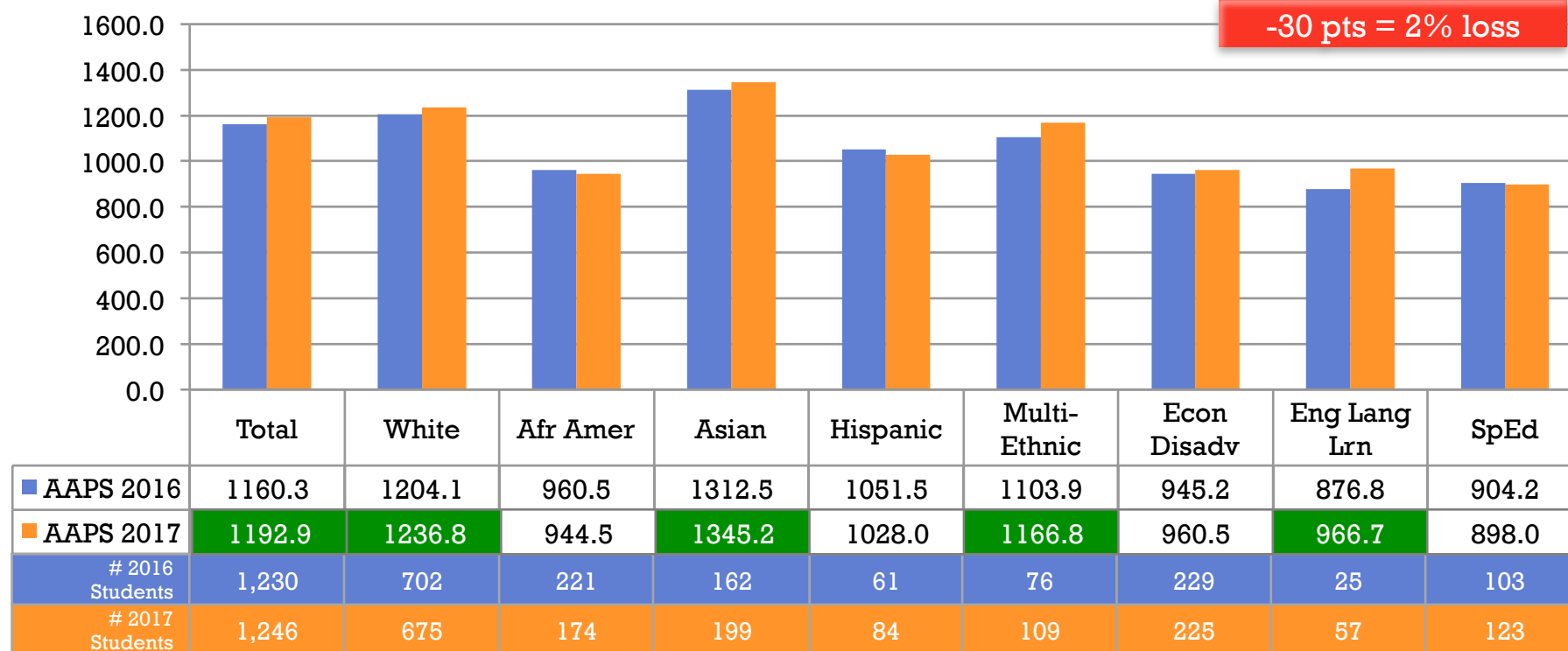


2016-2017 SAT Mean Scores

Student Group Comparison

+30 pts = 2% gain

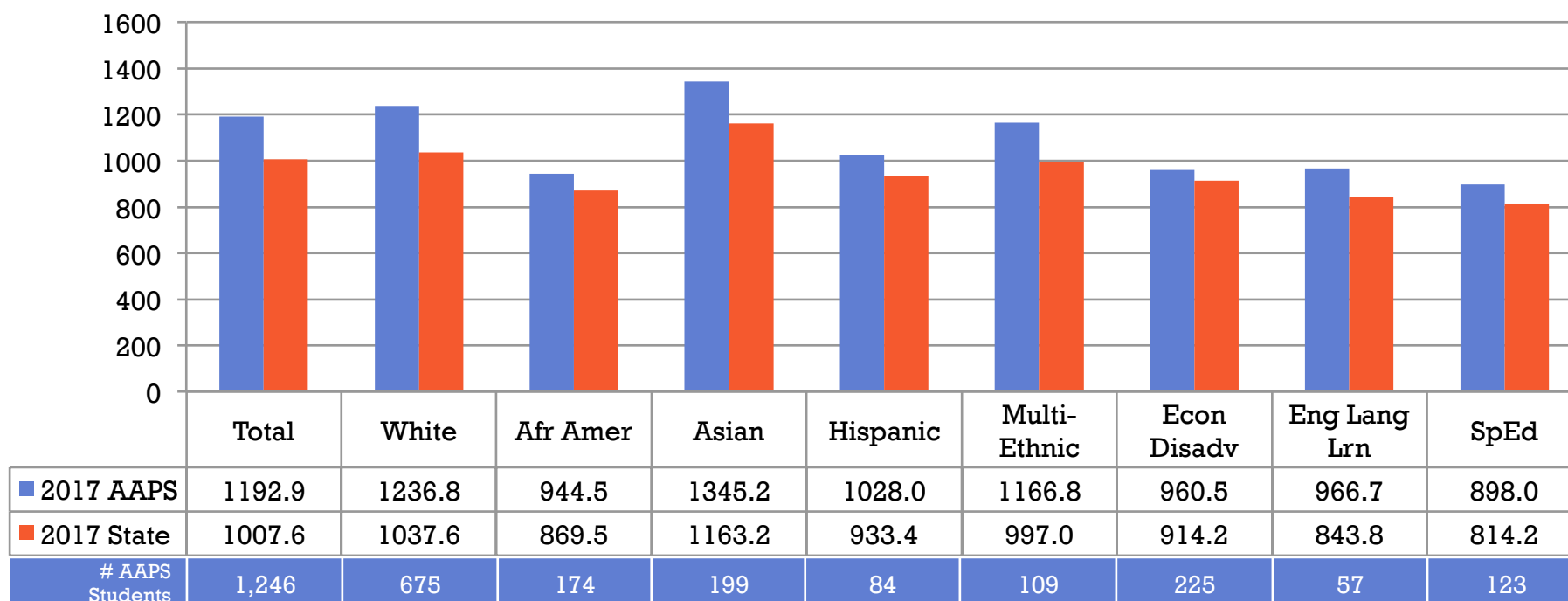
-30 pts = 2% loss



2017 SAT Total Mean Scores

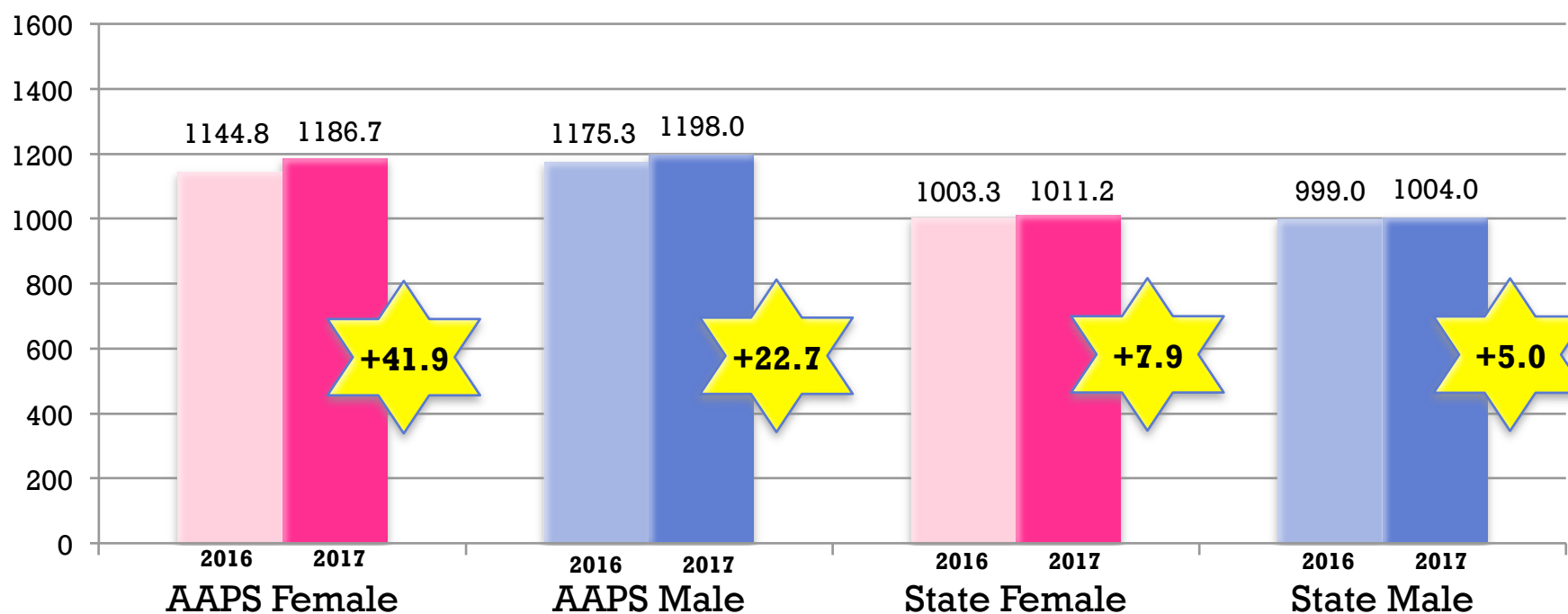
AAPS / State - Student Group Comparison

TOTAL SCORES



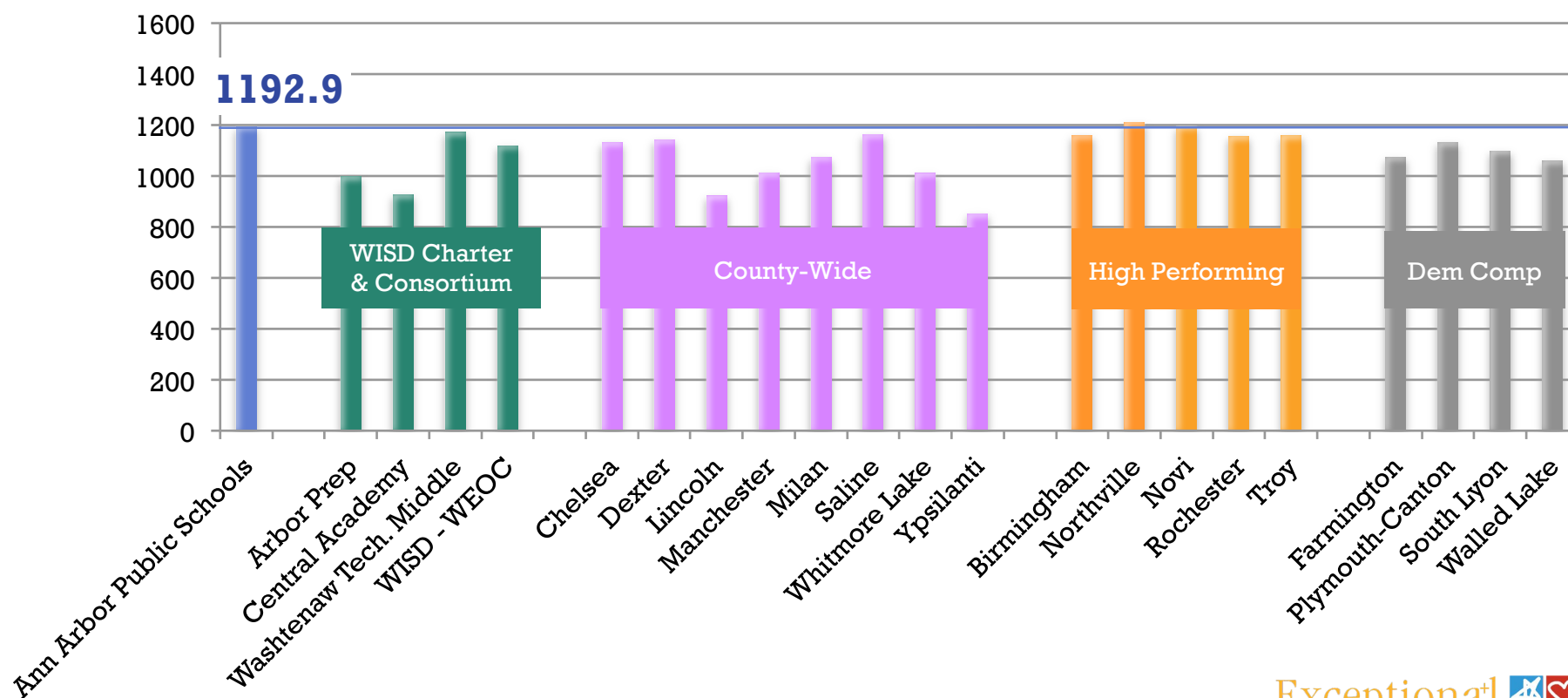
2016-2017 SAT Mean Scores

AAPS / State – Student Gender Comparison



2017 SAT Results for Comparative Districts

SAT MEAN SCORES



October 25, 2017

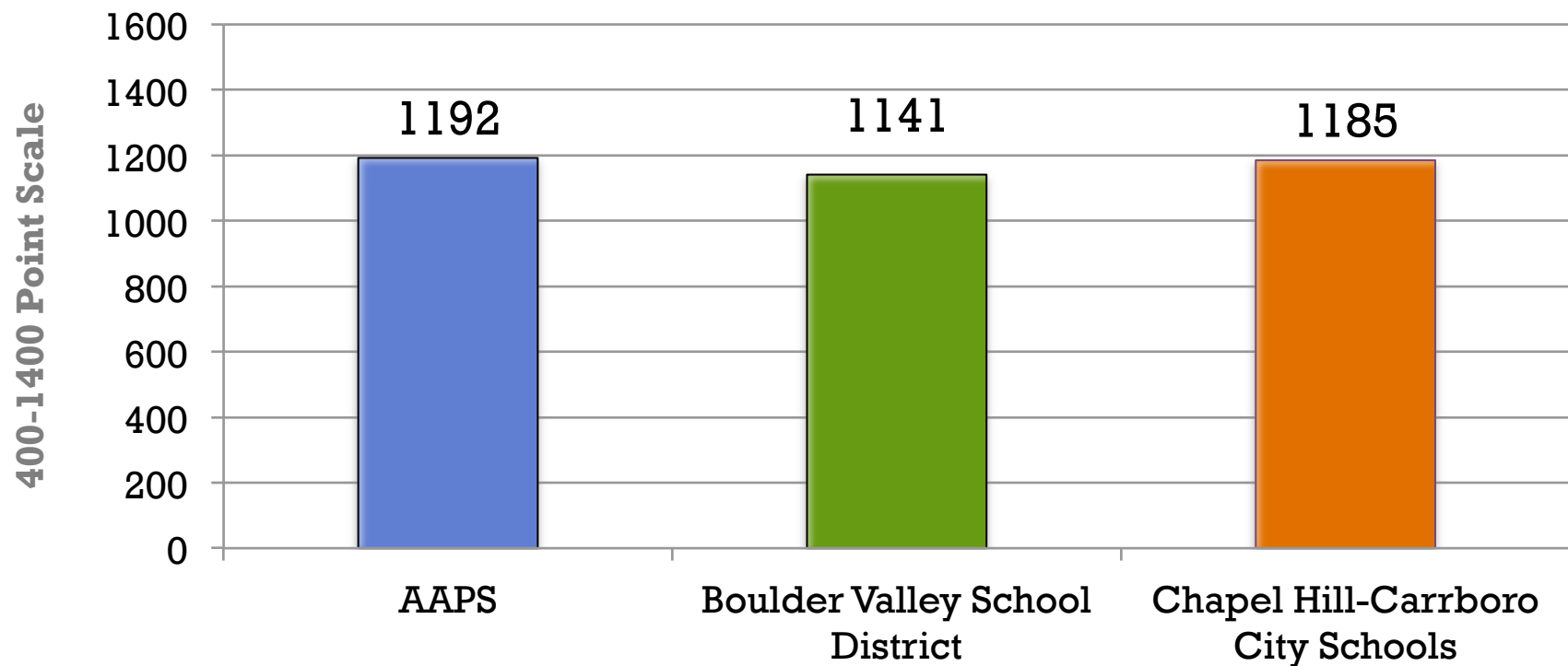
2017 Student Achievement Update: SAT

AAPS National Comparison

	Ann Arbor Public Schools	Boulder Valley School District Boulder, CO	Chapel Hill- Carrboro City Schools Chapel Hill, NC
# of K-12 Schools	31	64	21
# of 9-12 High Schools	5	11	4
K-12 Enrollment	17,565	30,876	12,137
9-12 Enrollment	5,493	9,836	3,675
Asian	14%	6%	15%
African American	14%	1%	11%
Hispanic	8%	18%	14%
Multi-Ethnic	10%	5%	6%
White	53%	70%	53%
Econ Disadv	22%	20%	21%

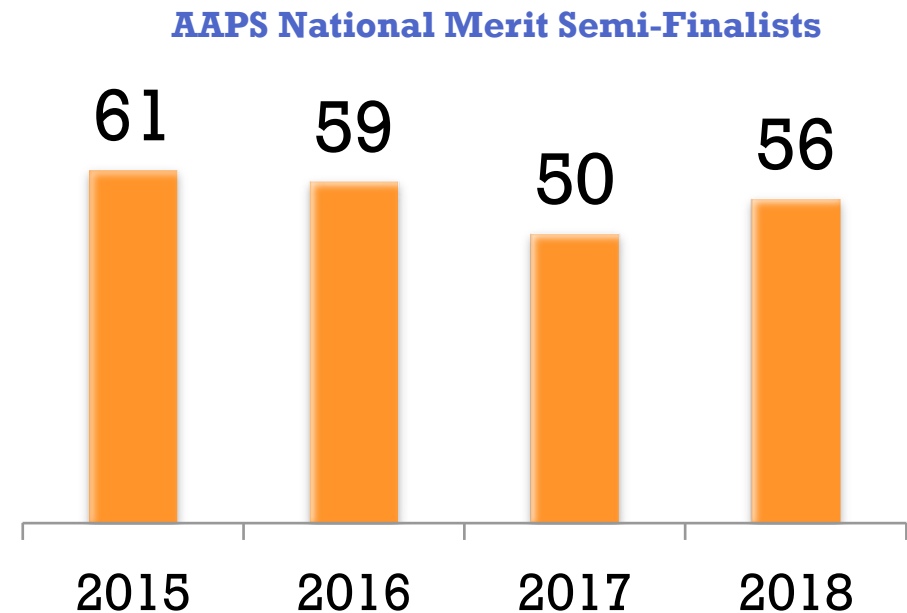
2017 SAT Average Scores

National Comparison



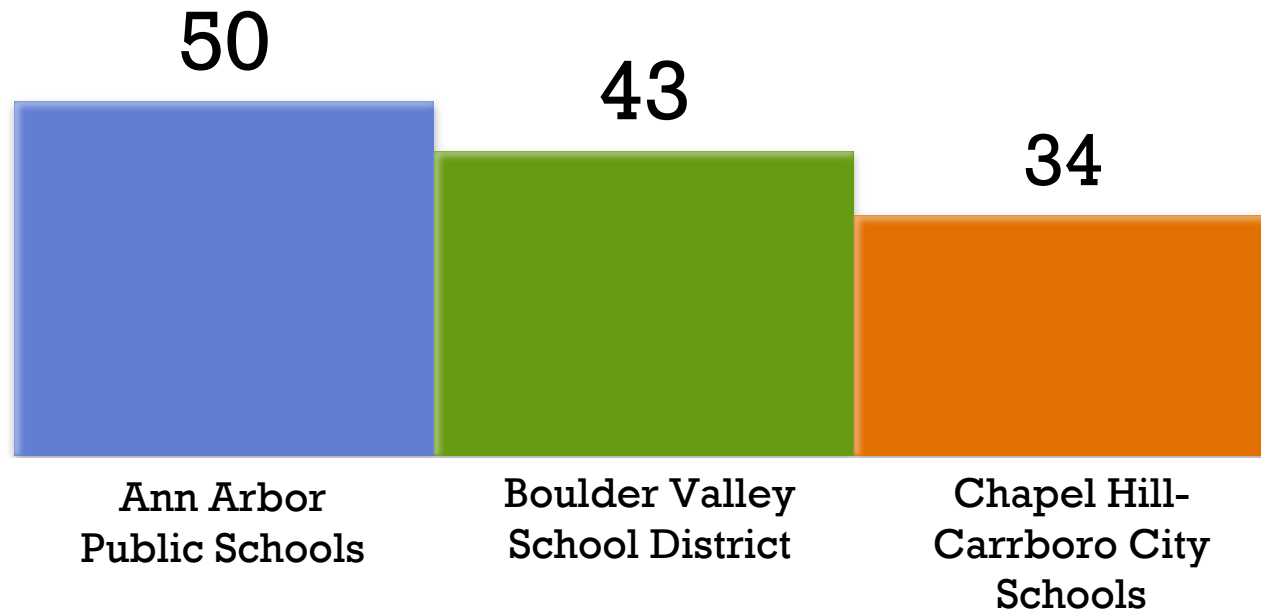
2018 National Merit Semi-Finalists

- 56 Ann Arbor Public Schools students named Semi-Finalists in the 2018 National Merit Scholarship Program
- This accounts for 11% of the 534 student in Michigan selected for this honor
- AAPS has the largest number of Semi-Finalists named from any Michigan school district
- Ann Arbor Huron High School has 5th highest number of Semi-Finalists among all Michigan schools



2017 National Merit Semi-Finalists

National Comparison



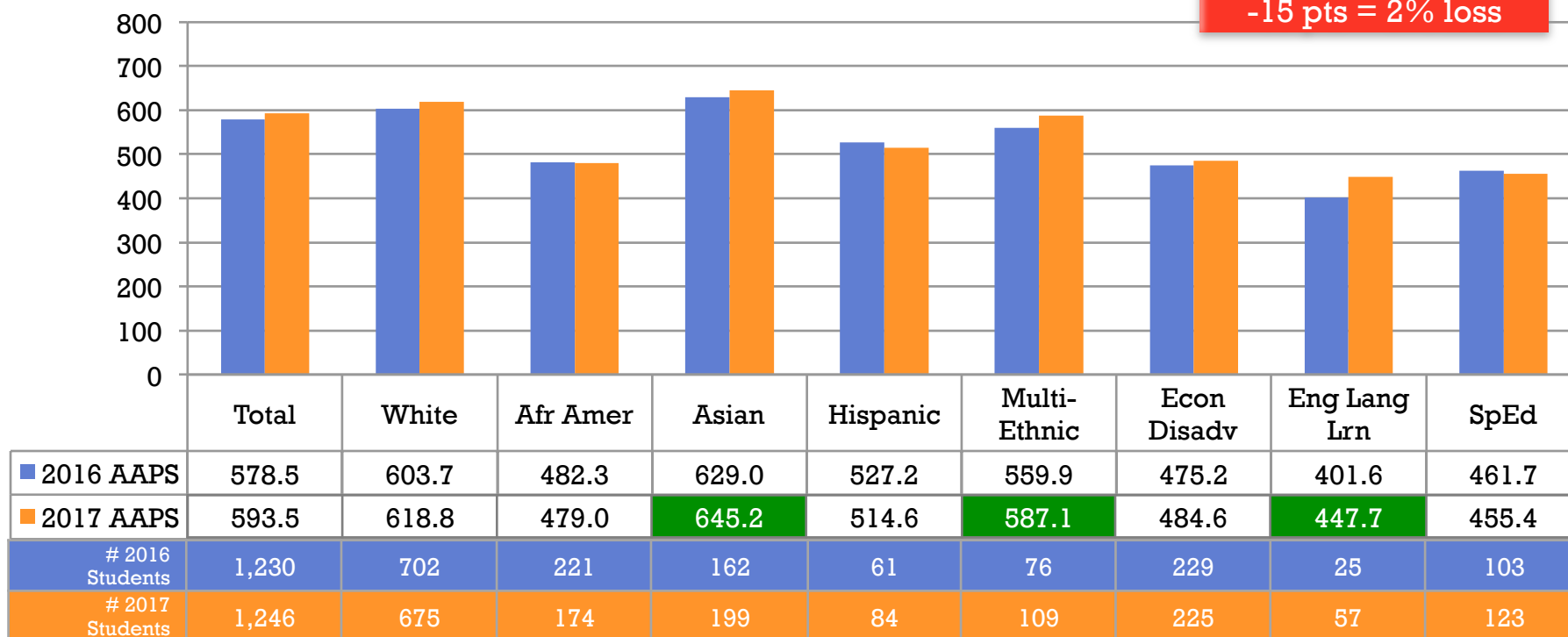
2016-2017 SAT Total Mean Scores

Student Group Comparison

EVIDENCE-BASED READING & WRITING

+15 pts = 2% gain

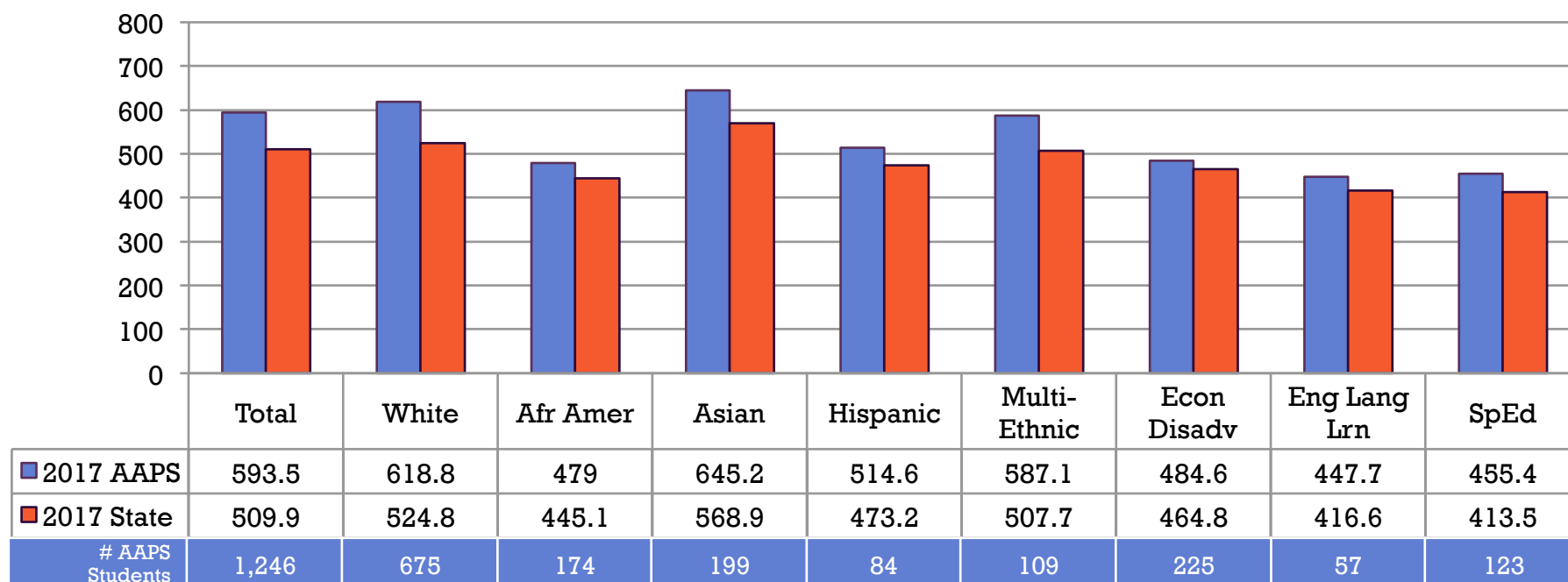
-15 pts = 2% loss



2017 SAT Total Mean Scores

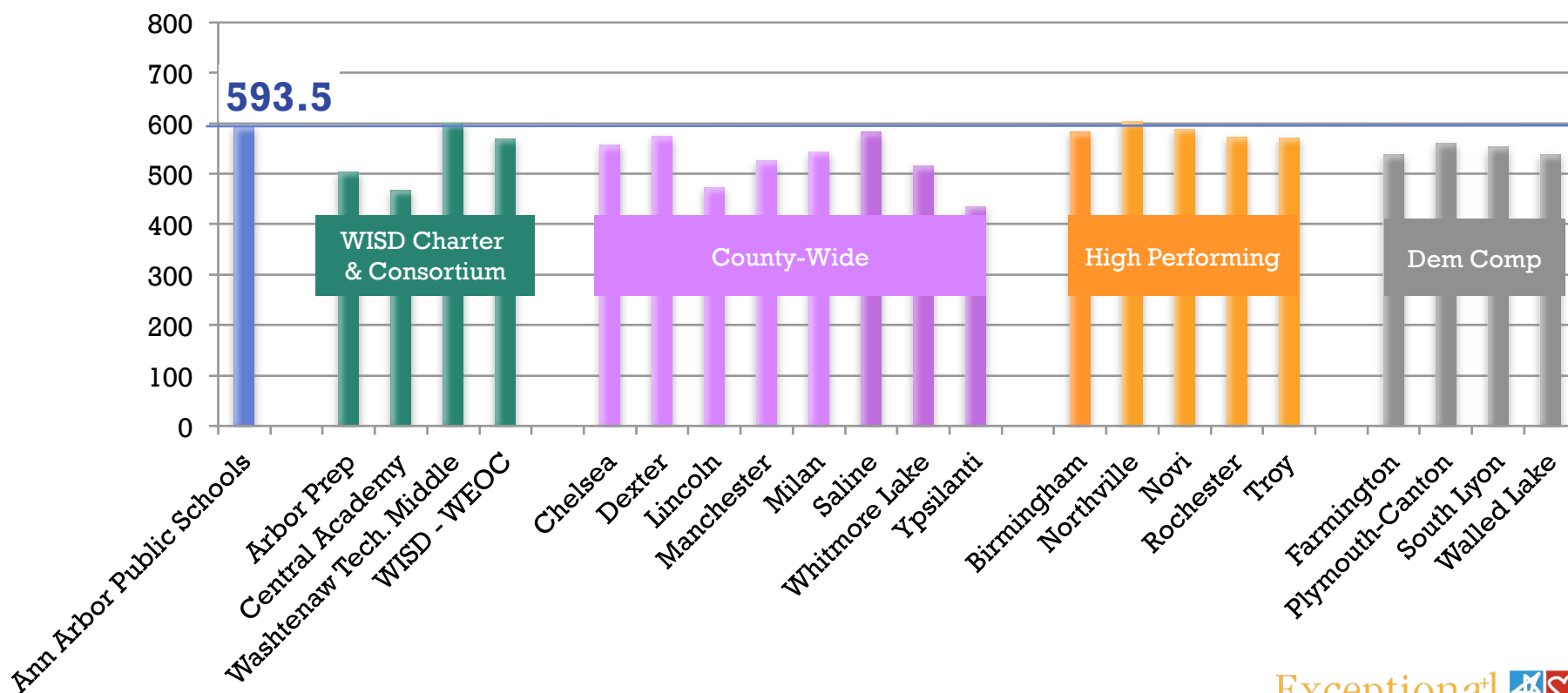
AAPS / State - Student Group Comparison

EVIDENCE-BASED READING & WRITING



2017 SAT Results for Comparative Districts

EVIDENCE BASED READING & WRITING



October 25, 2017

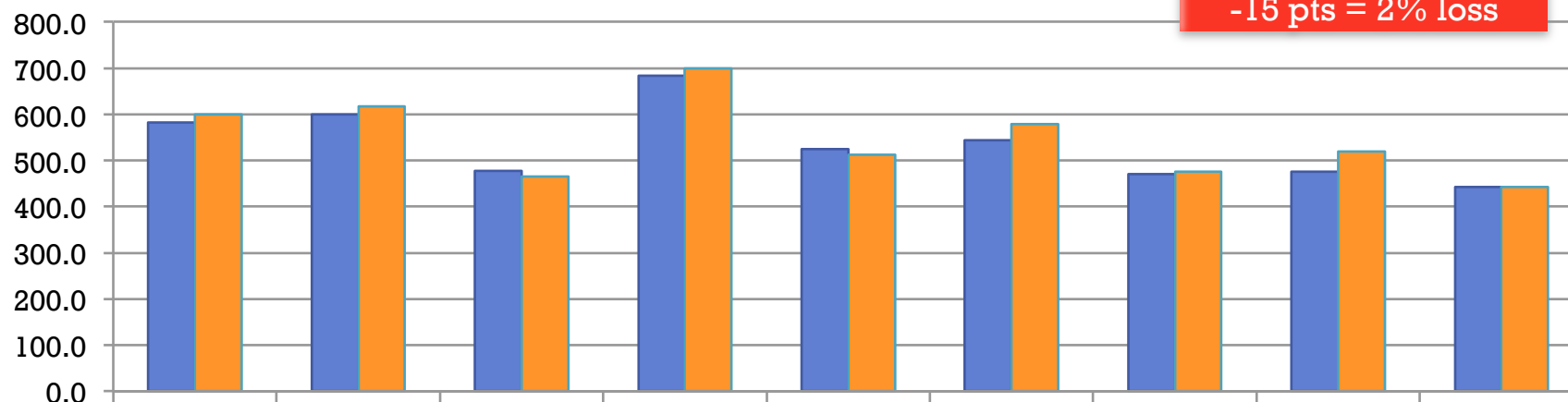
2017 Student Achievement Update: SAT

2016-2017 SAT Total Mean Scores

Student Group Comparison ***MATHEMATICS***

+15 pts = 2% gain

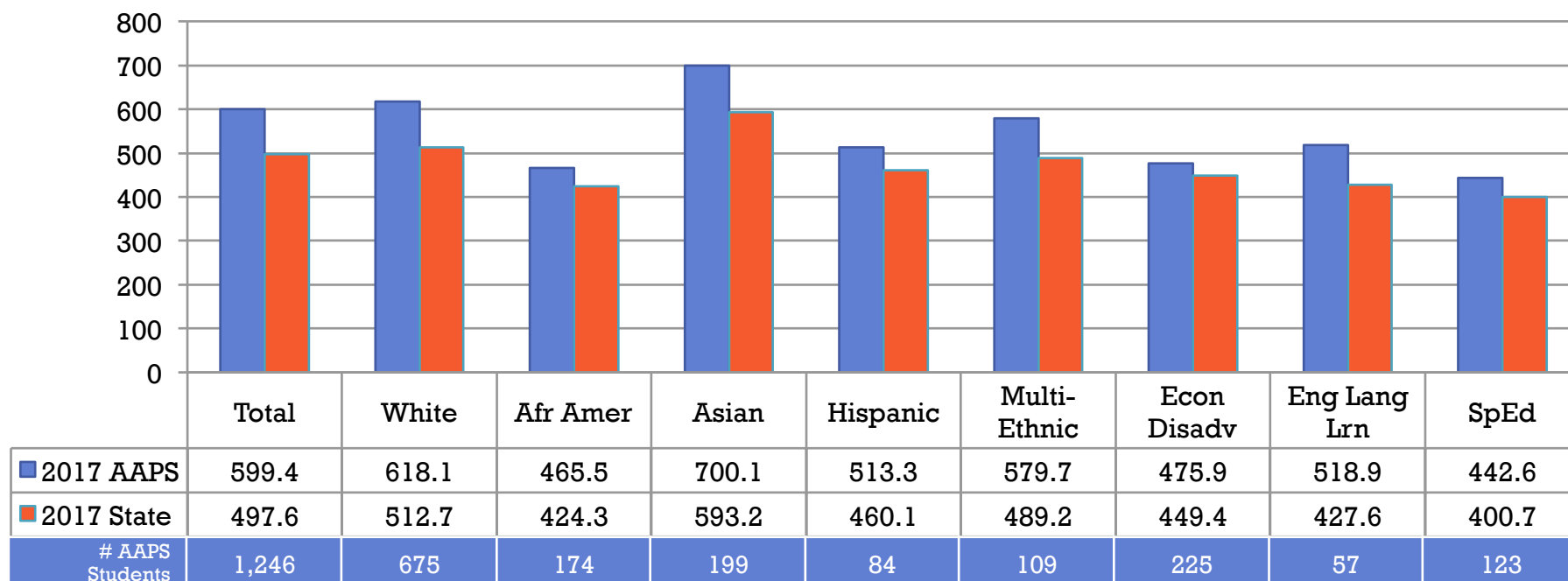
-15 pts = 2% loss



	Total	White	Afr Amer	Asian	Hispanic	Multi-Ethnic	Econ Disadv	Eng Lang Lrn	SpEd
2016 AAPS	581.8	600.4	478.1	683.5	524.3	544.1	470.0	475.2	442.4
2017 AAPS	599.4	618.1	465.5	700.1	513.3	579.7	475.9	518.9	442.6
# 2016 Students	1,230	702	221	162	61	76	229	25	103
# 2017 Students	1,246	675	174	199	84	109	225	57	123

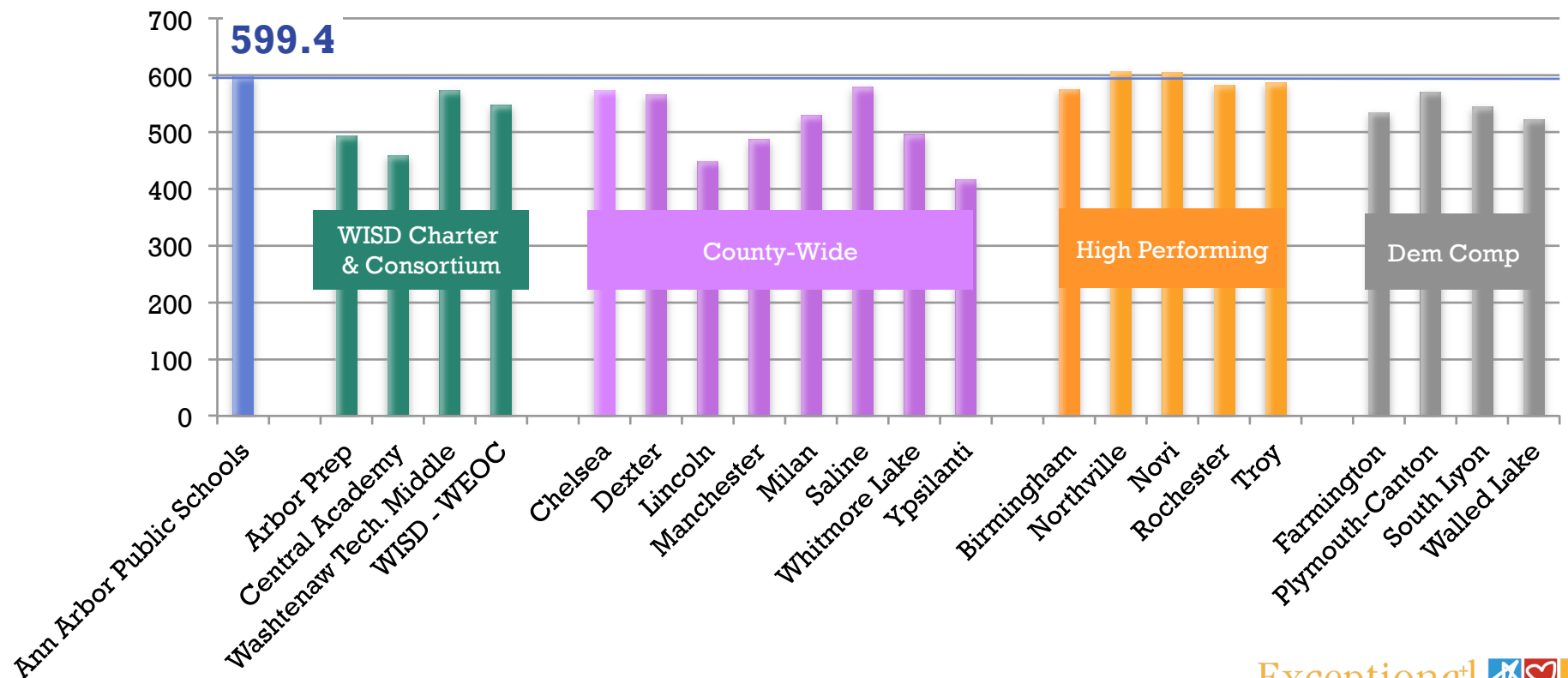
2017 SAT Total Mean Scores

AAPS / State - Student Group Comparison *MATHEMATICS*



2017 SAT Results for Comparative Districts

MATHEMATICS



October 25, 2017

2017 Student Achievement Update: SAT

+ SAT: College Readiness



2017 SAT: College Readiness

What is College Readiness?

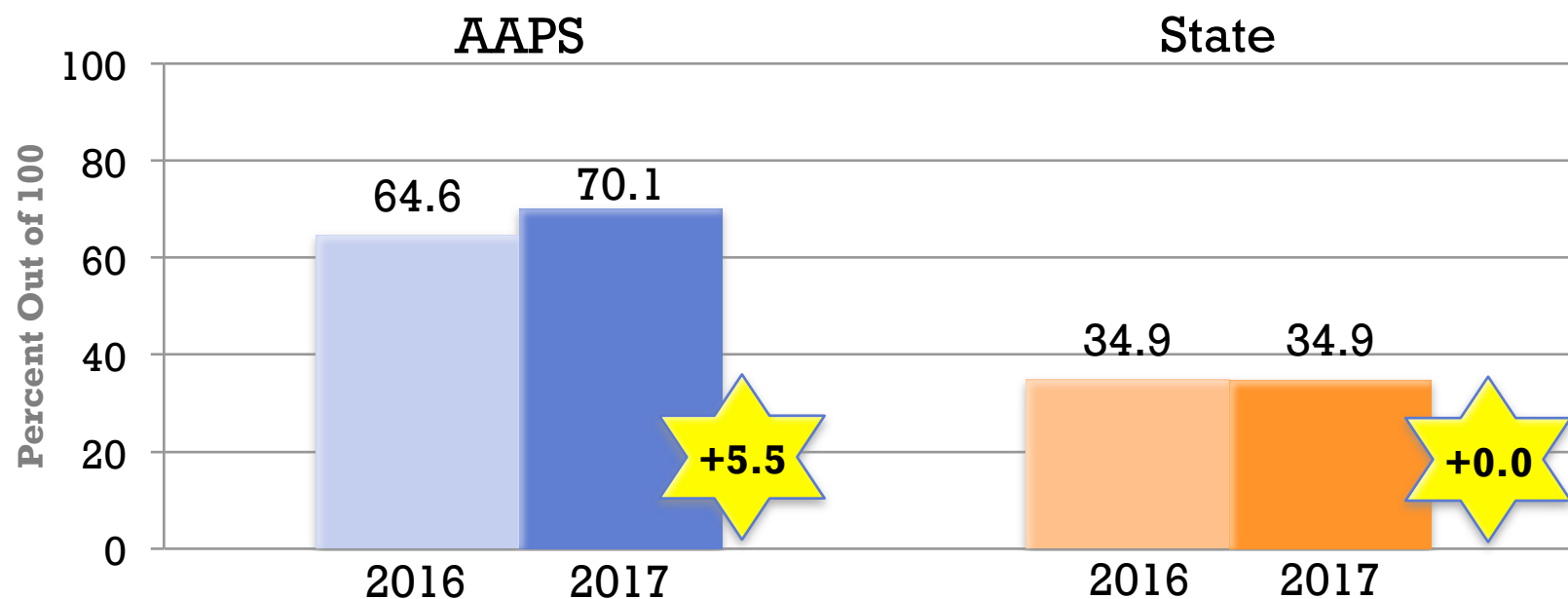
- Student earns score within the Meet/Exceed Range:
 - ❖ Evidence-Based Reading & Writing: **480-800**
 - ❖ Mathematics: **530-800**
- Student has a 75% chance of earning at least a “C” in a first-semester, credit-bearing college course.

2017 SAT: College Readiness

AAPS Compared to State

Percentage of students earning a score within the Meet/Exceed range in both areas:

- ❖ Evidence-Based Reading & Writing – 480-800
- ❖ Mathematics – 530-800

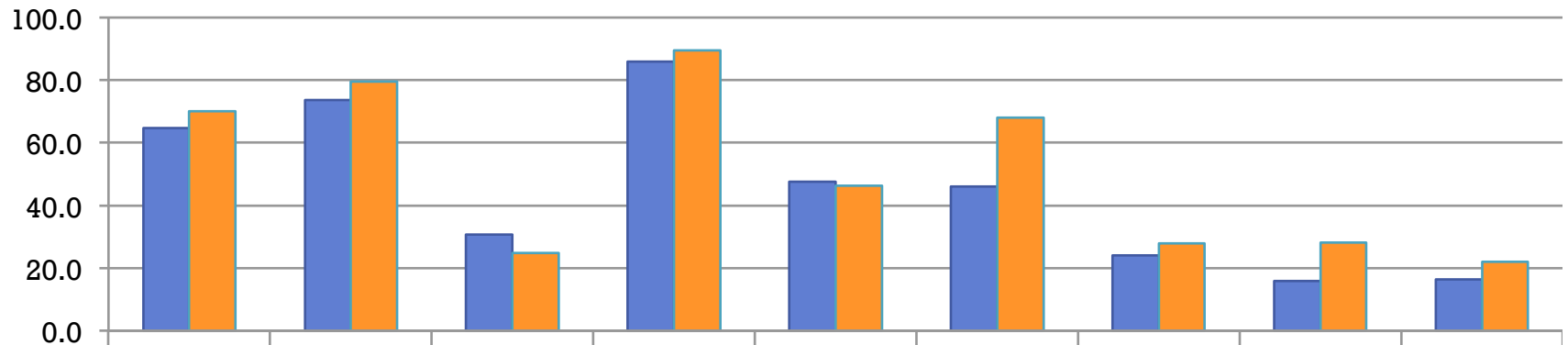


2016-2017 SAT: College Readiness

AAPS Student Group Comparison

Percentage of students earning a score within the Meet/Exceed range in both areas:

- ❖ Evidence-Based Reading & Writing – 480-800
- ❖ Mathematics – 530-800



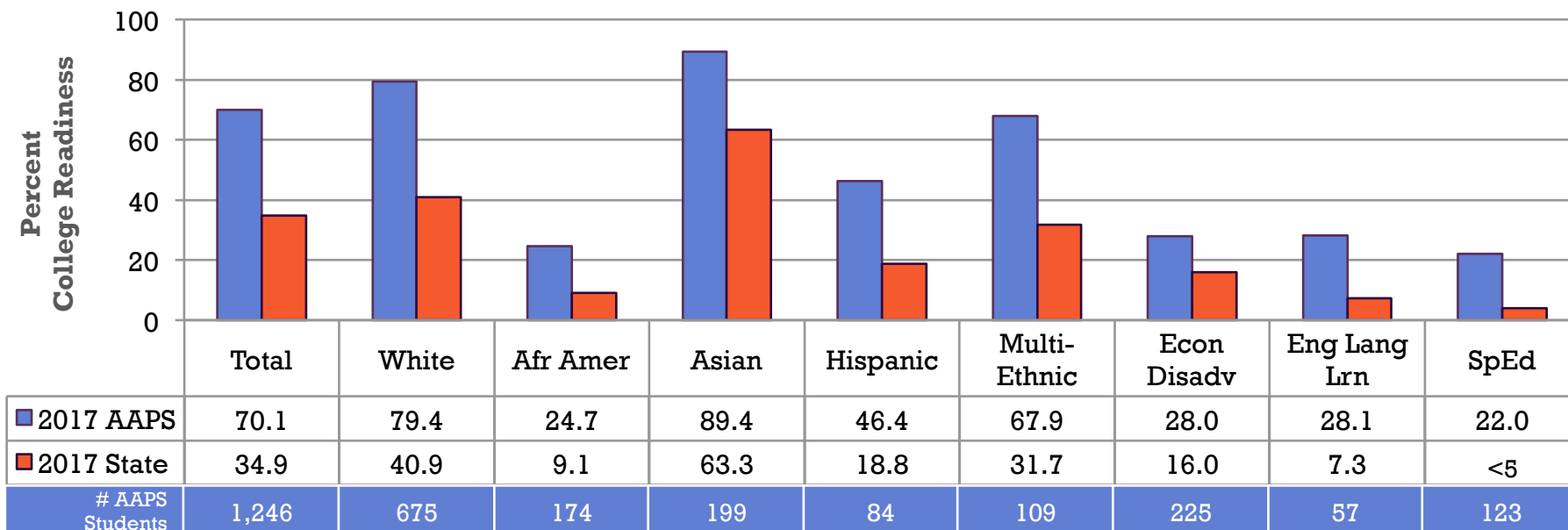
	Total	White	Afr Amer	Asian	Hispanic	Multi-Ethnic	Econ Disadv	Eng Lang Lrn	SpEd
■ 2016 AAPS	64.6	73.6	30.8	85.8	47.5	46.1	24.0	16.0	16.5
■ 2017 AAPS	70.1	79.4	24.7	89.4	46.4	67.9	28.0	28.1	22.0
# 2016 Students	1,230	702	221	162	61	76	229	25	103
# 2017 Students	1,246	675	174	199	84	109	225	57	123

2017 SAT: College Readiness

AAPS compared to State

Percentage of students earning a score within the Meet/Exceed range in both areas:

- ❖ Evidence-Based Reading & Writing – 480-800
- ❖ Mathematics – 530-800

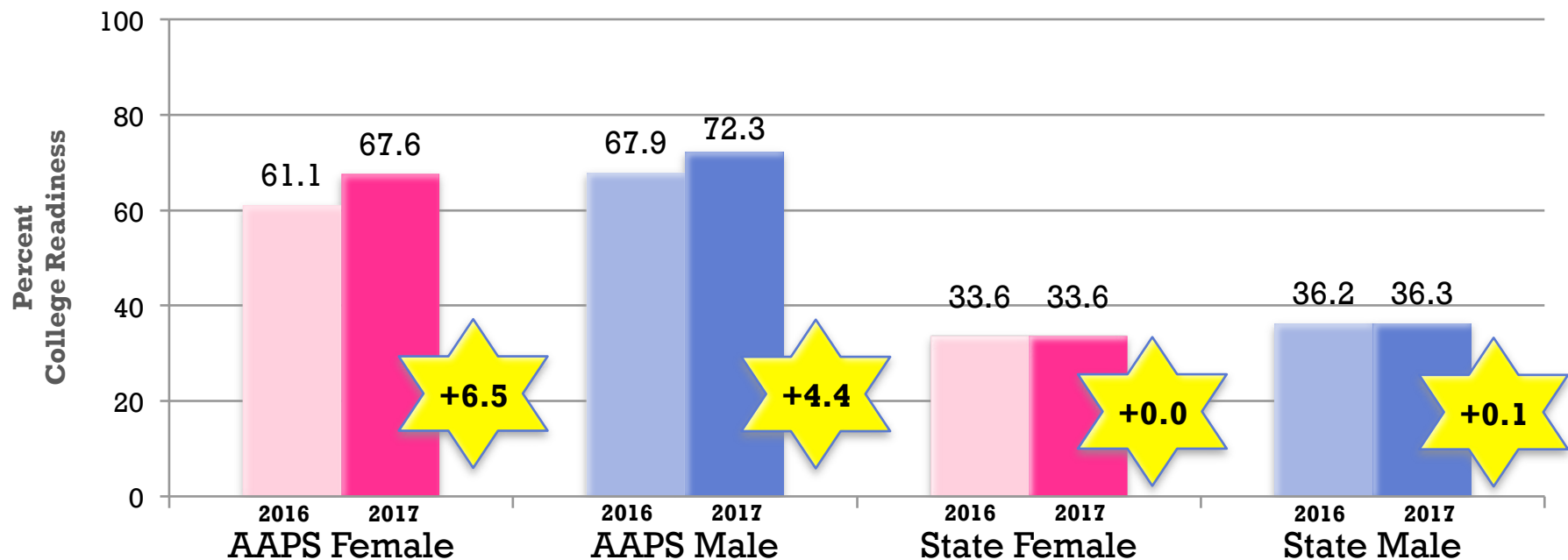


2017 SAT: College Readiness

AAPS / State – Student Gender Comparison

Percentage of students earning a score within the Meet/Exceed range in both areas:

- ❖ Evidence-Based Reading & Writing – 480-800
- ❖ Mathematics – 530-800

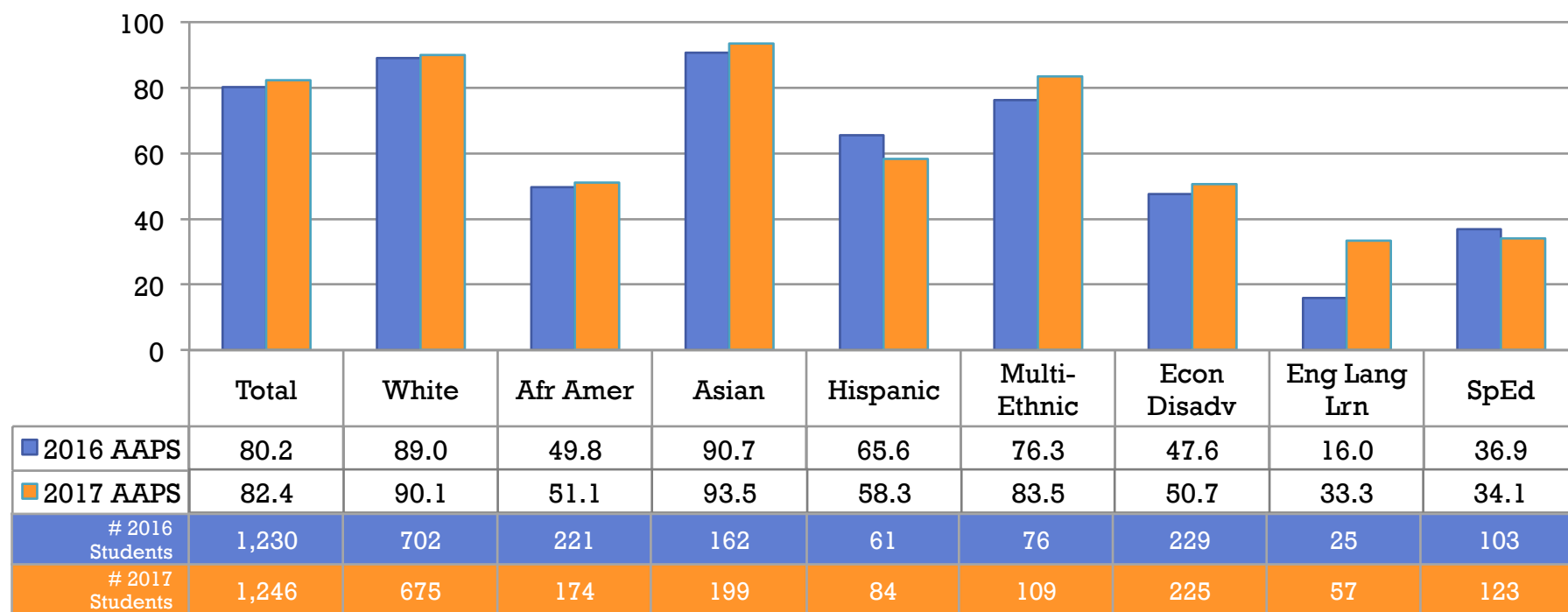


2016-2017 SAT: College Readiness

AAPS Student Group Comparison

Percentage of students earning a score within the Meet/Exceed range in:

❖ Evidence-Based Reading & Writing – 480-800

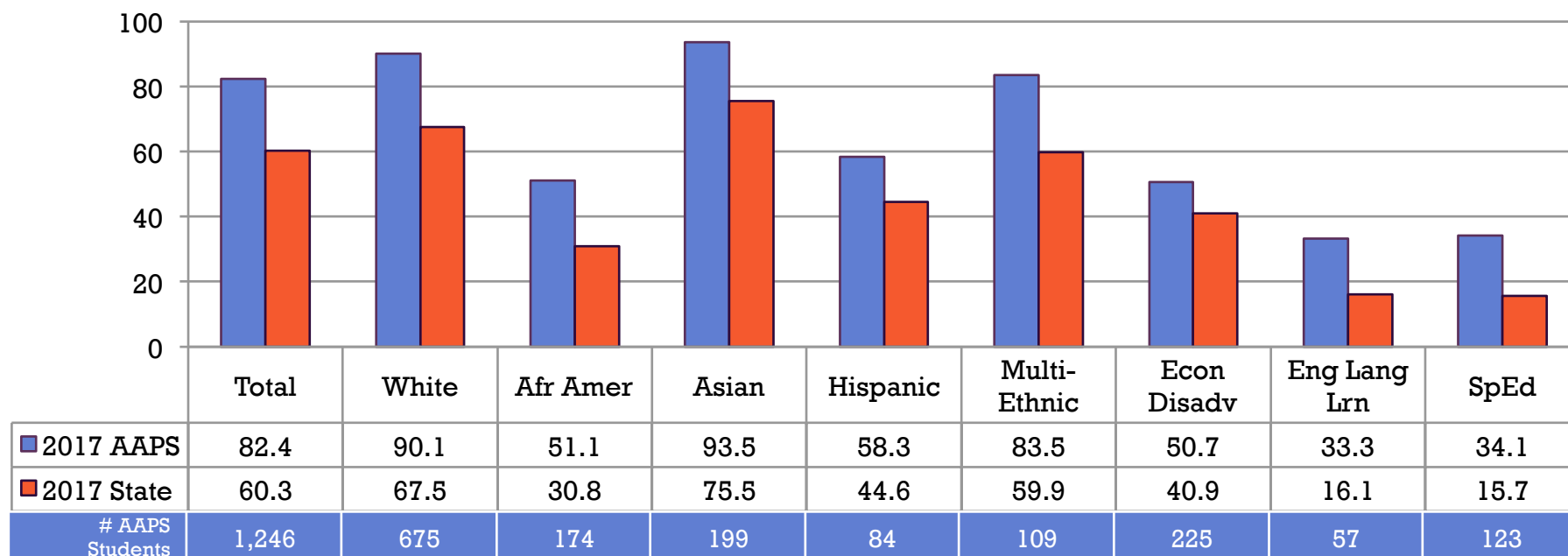


2017 SAT: College Readiness

AAPS / State – Student Group Comparison

Percentage of students earning a score within the Meet/Exceed range in:

❖ Evidence-Based Reading & Writing – 480-800

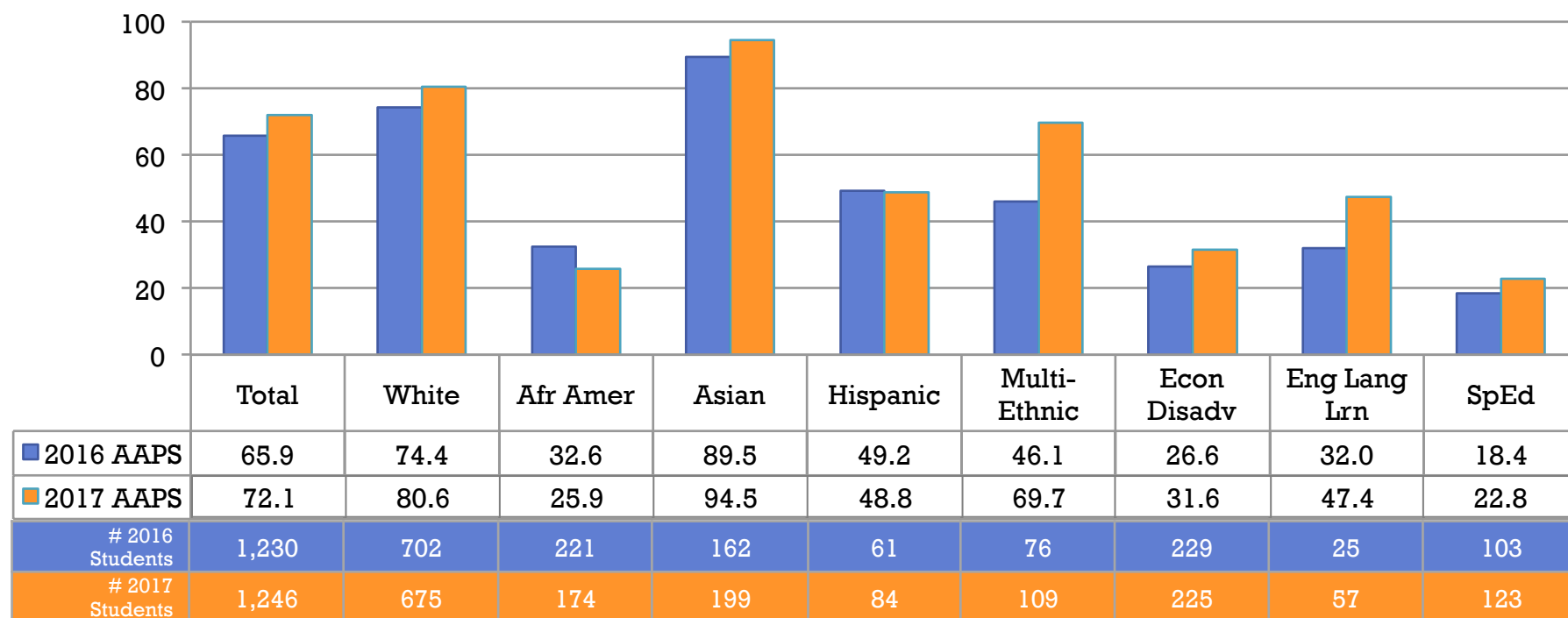


2016-2017 SAT: College Readiness

AAPS Student Group Comparison

Percentage of students earning a score within the Meet/Exceed range in:

❖ Mathematics – 530-800

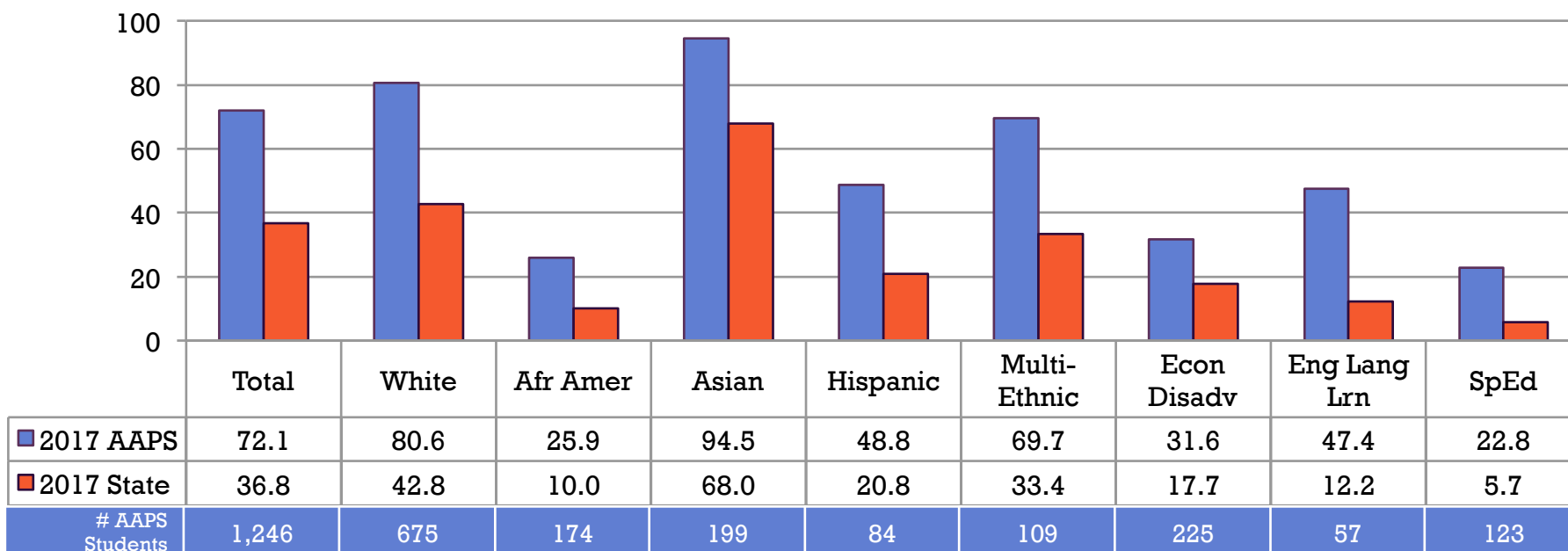


2017 SAT: College Readiness

AAPS / State – Student Group Comparison

Percentage of students earning a score within the Meet/Exceed range in:

❖ Mathematics – 530-800



2017 SAT: Results Comparison Among Districts

		TOTAL SAT MEAN SCORES				PERCENTAGE COLLEGE READINESS		
		Total 11 th Grade Students Tested	Total SAT Mean Score	Evidence-Based Reading & Writing (EBRW)	Math	Total % Achieving within Benchmark Range	Evidence-Based Reading & Writing (EBRW)	Math
Ann Arbor Public Schools		1,246	1192.9	593.5	599.4	70.1	82.4	72.1
Statewide		105,905	1007.6	509.9	497.6	34.9	60.3	36.8
WISD Charter & Consortium	Arbor Prep	75	997.2	504.0	493.2	29.3	56.0	33.3
	Central Academy	32	925.9	467.2	458.8	21.9	53.1	21.9
	Wash Tech Middle College	172	1173.0	599.6	573.4	70.3	>95	70.3
	WEOC (ECA, WIHI, WAVE)	291	1118.3	570.1	548.2	55.0	80.1	56.0
County-Wide	Chelsea	200	1131.8	557.5	574.4	66.5	78.5	71.0
	Dexter	265	1141.1	574.5	566.6	63.4	83.4	64.9
	Lincoln	238	921.9	473.2	448.7	15.5	44.1	17.2
	Manchester	67	1013.1	525.8	487.3	32.8	71.6	32.8
	Milan	154	1073.4	543.8	529.5	50.0	75.3	51.3
	Saline	409	1162.2	582.5	579.7	67.2	82.2	69.4
	Whitmore Lake	68	1011.5	515.3	496.2	32.4	60.3	36.8
	Ypsilanti	170	851.9	435.0	416.9	7.1	23.5	8.2
High Performing	Birmingham	604	1158.8	582.3	576.2	69.2	87.9	69.6
	Northville	565	1211.9	604.5	607.4	76.6	91.5	77.3
	Novi	515	1194.5	589.0	605.6	68.2	83.9	71.3
	Rochester	1,175	1155.9	572.6	583.3	67.0	82.0	69.3
	Troy	917	1158.7	571.3	587.5	64.3	79.8	67.6
Dem Comp	Farmington	845	1073.4	537.7	535.4	49.1	69.2	52.1
	Plymouth-Canton	1,511	1132.3	561.0	571.4	62.9	79.7	65.9
	South Lyon	506	1098.8	553.0	545.8	54.7	79.4	56.5
	Walled Lake	1,137	1060.8	538.0	522.8	45.5	72.7	47.3

2017 SAT: Results Comparison Among Districts

		Enrolled	White	Afr Amer	Asian	Hispanic	Multi-Ethnic	Econ Disadv	Eng Lang Lrn	SpEd
Ann Arbor Public Schools		17,565	53%	14%	14%	8%	10%	22%	8%	11%
WISD Charter & Consortium	Arbor Prep	363	36%	45%	3%	8%	8%	32%	4%	14%
	Central Academy	623	75%	13%	6%	3%	3%	78%	52%	6%
	Wash Tech Middle College	666	77%	11%	5%	1%	6%	8%	1%	3%
	WEOC (ECA, WIHI, WAVE)	1,282	38%	42%	3%	10%	7%	53%	< 1 %	20%
County-Wide	Chelsea	2,410	87%	1%	1%	4%	4%	9%	1%	11%
	Dexter	3,605	93%	1%	1%	2%	2%	9%	1%	12%
	Lincoln	3,868	58%	27%	2%	6%	7%	43%	2%	21%
	Manchester	1,026	94%	< 1%	1%	3%	1%	21%	< 1 %	9%
	Milan	2,231	85%	5%	1%	5%	3%	27%	1%	14%
	Saline	5,284	88%	2%	5%	1%	4%	11%	2%	13%
	Whitmore Lake	839	89%	1%	1%	4%	5%	37%	< 1 %	23%
	Ypsilanti	3,791	22%	59%	3%	9%	7%	70%	7%	20%
High Performing	Birmingham	8,214	78%	12%	4%	3%	3%	7%	<5%	11%
	Northville	7,459	71%	3%	19%	4%	3%	4%	6%	8%
	Novi	6,503	45%	8%	42%	3%	2%	6%	16%	7%
	Rochester	15,187	75%	4%	13%	5%	3%	9%	7%	11%
	Troy	12,960	54%	5%	35%	3%	3%	12%	17%	9%
Dem Comp	Farmington	9,673	55%	25%	12%	3%	5%	22%	13%	11%
	Plymouth-Canton	17,404	70%	10%	12%	4%	4%	15%	6%	10%
	South Lyon	8,346	85%	3%	4%	5%	3%	14%	<5%	13%
	Walled Lake	14,211	77%	9%	6%	5%	3%	21%	10%	12%