



Data Overview

Wednesday, April 7th, 2021



ACT and SAT Popularity

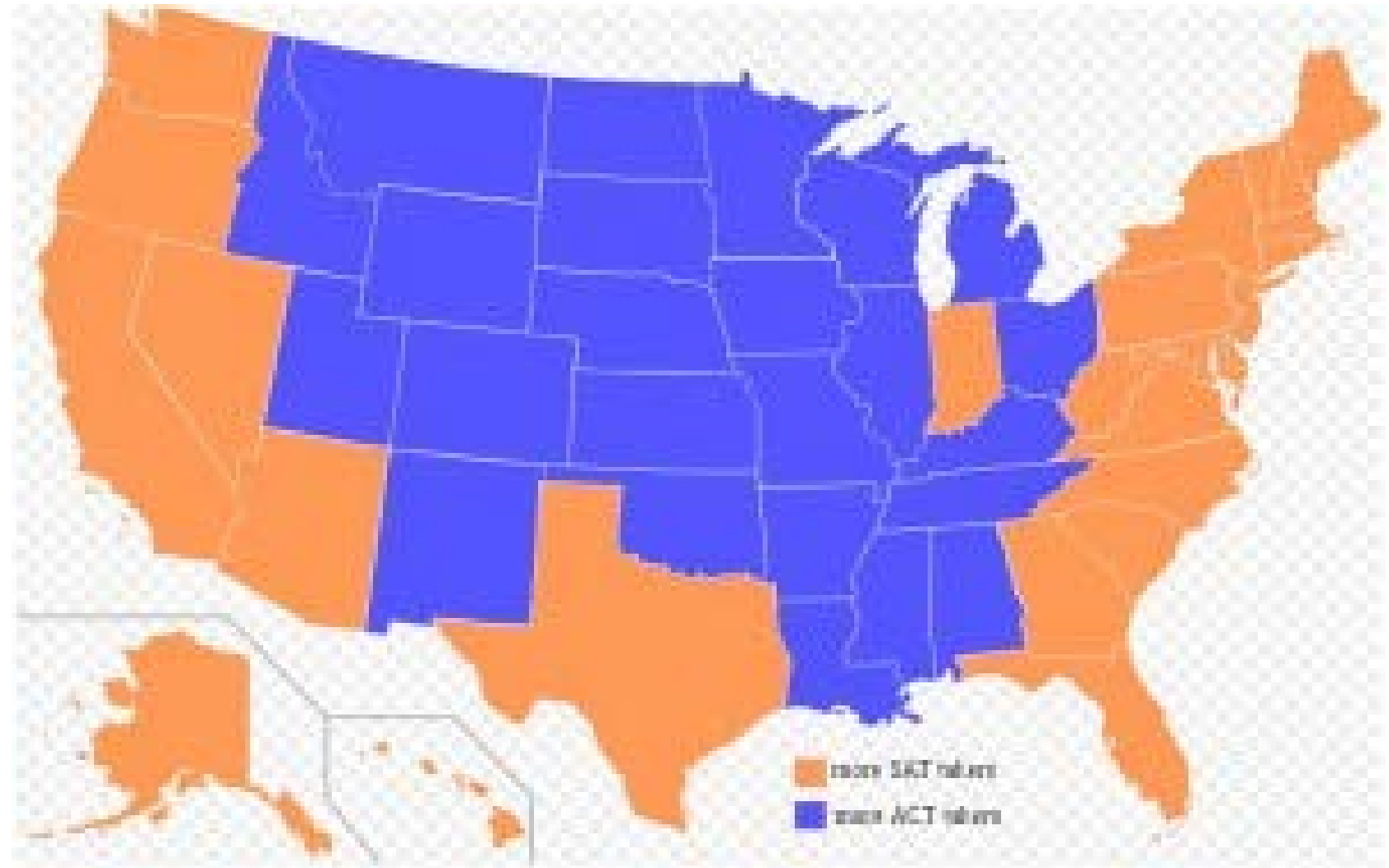
The SAT is preferred on the East and West coasts, while the ACT is the more popular test in the Midwest.

It is common for students to take both exams to determine which one matches their strengths as a student.

SAT



ACT





ACT Scoring

Each section of the ACT is scored on a 1 to 36 point scale. The **composite ACT score** is the average of a student's four section scores, also on a scale from 1 to 36.

Most colleges and universities will accept scores from either the SAT or ACT, and do not favor one test over the other. That said, college-bound students are increasingly taking both the ACT and the SAT.

ACT: 4 Sections



English



Reading

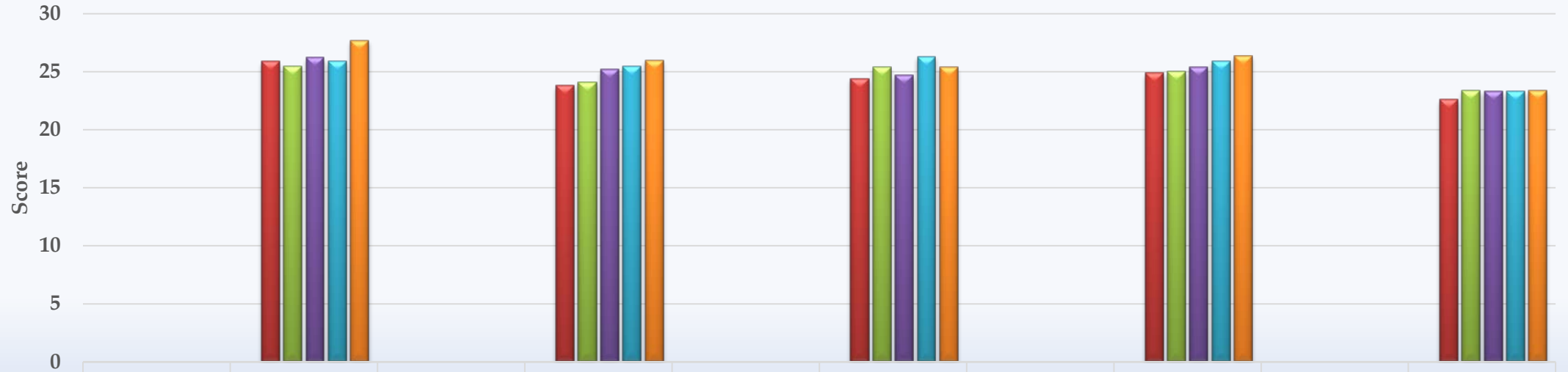


Math



Science

5 year Average ACT Scores - ENGLISH



English

2016

2017

2018

2019

2020

East

South

West

District

State

25.9

23.8

24.4

24.9

22.6

25.5

24.1

25.4

25.0

23.4

26.2

25.2

24.7

25.4

23.3

25.9

25.5

26.3

25.9

23.3

27.7

26.0

25.4

26.4

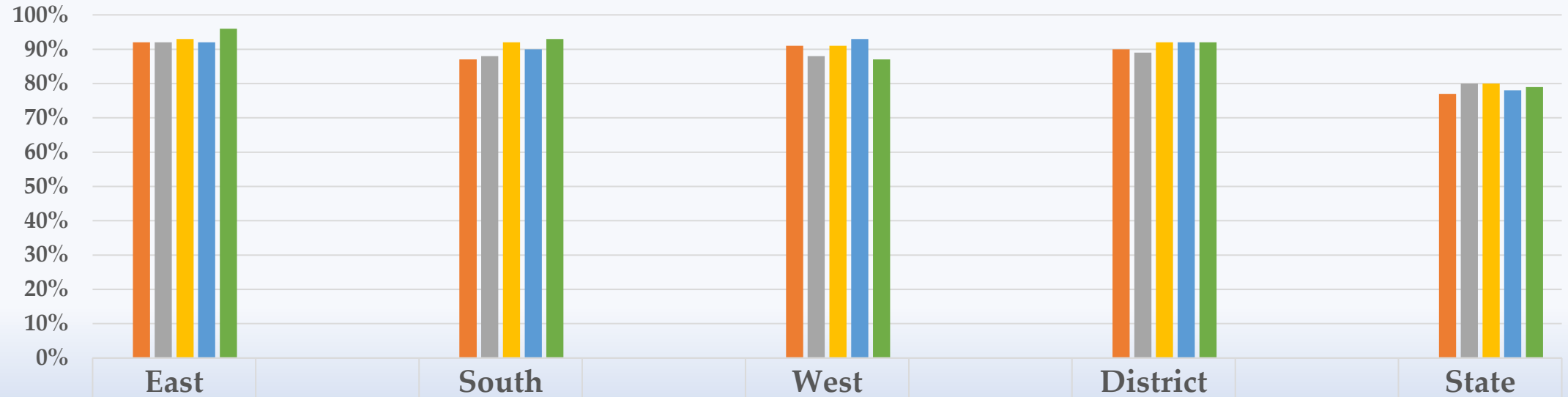
23.4

English 2016 2017 2018 2019 2020

ACT BENCHMARKS

ACT test score	College courses	Benchmark
English	English Composition I	18
Mathematics	College Algebra	22
Reading	American History, Other History, Psychology, Sociology, Political Science, Economics	22
Science	Biology	23
STEM ¹	Calculus, Chemistry, Biology, Physics, Engineering	26
ELA ²	English Composition I, American History, Other History, Psychology, Sociology, Political Science, Economics	20

5-year ACT College Readiness Benchmarks - ENGLISH



English								
2016	92%		87%		91%		90%	77%
2017	92%		88%		88%		89%	80%
2018	93%		92%		91%		92%	80%
2019	92%		90%		93%		92%	78%
2020	96%		93%		87%		92%	79%

English 2016 2017 2018 2019 2020

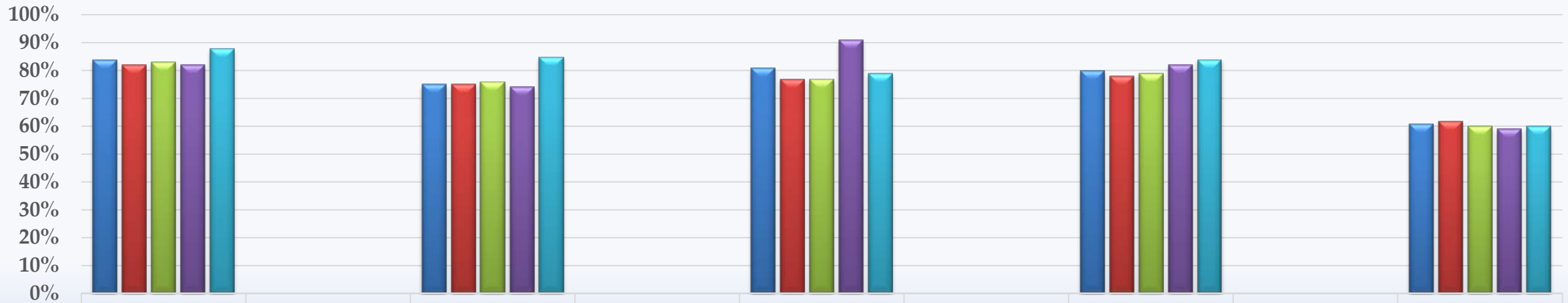
5 Year Average ACT Scores - MATH



ACT BENCHMARKS

ACT test score	College courses	Benchmark
English	English Composition I	18
Mathematics	College Algebra	22
Reading	American History, Other History, Psychology, Sociology, Political Science, Economics	22
Science	Biology	23
STEM ¹	Calculus, Chemistry, Biology, Physics, Engineering	26
ELA ²	English Composition I, American History, Other History, Psychology, Sociology, Political Science, Economics	20

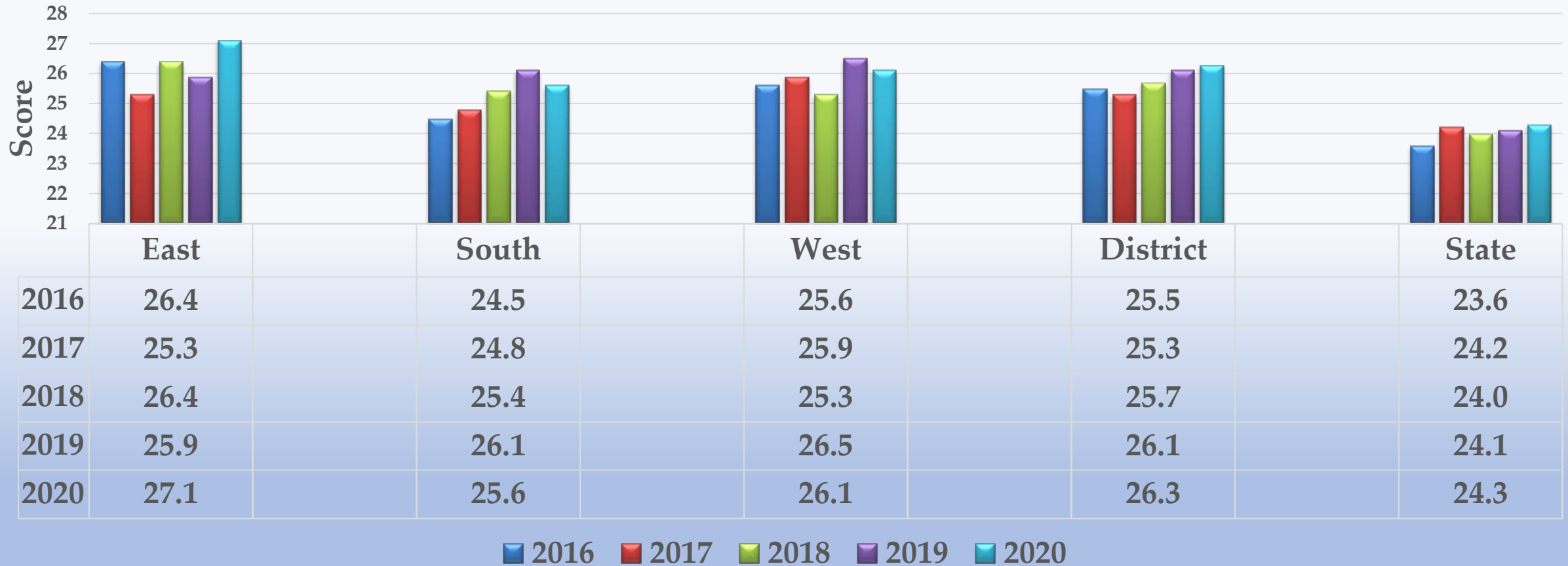
5-year ACT College Readiness Benchmark - Math



	East		South		West		District		State
2016	84%		75%		81%		80%		61%
2017	82%		75%		77%		78%		62%
2018	83%		76%		77%		79%		60%
2019	82%		74%		91%		82%		59%
2020	88%		85%		79%		84%		60%

■ 2016
 ■ 2017
 ■ 2018
 ■ 2019
 ■ 2020

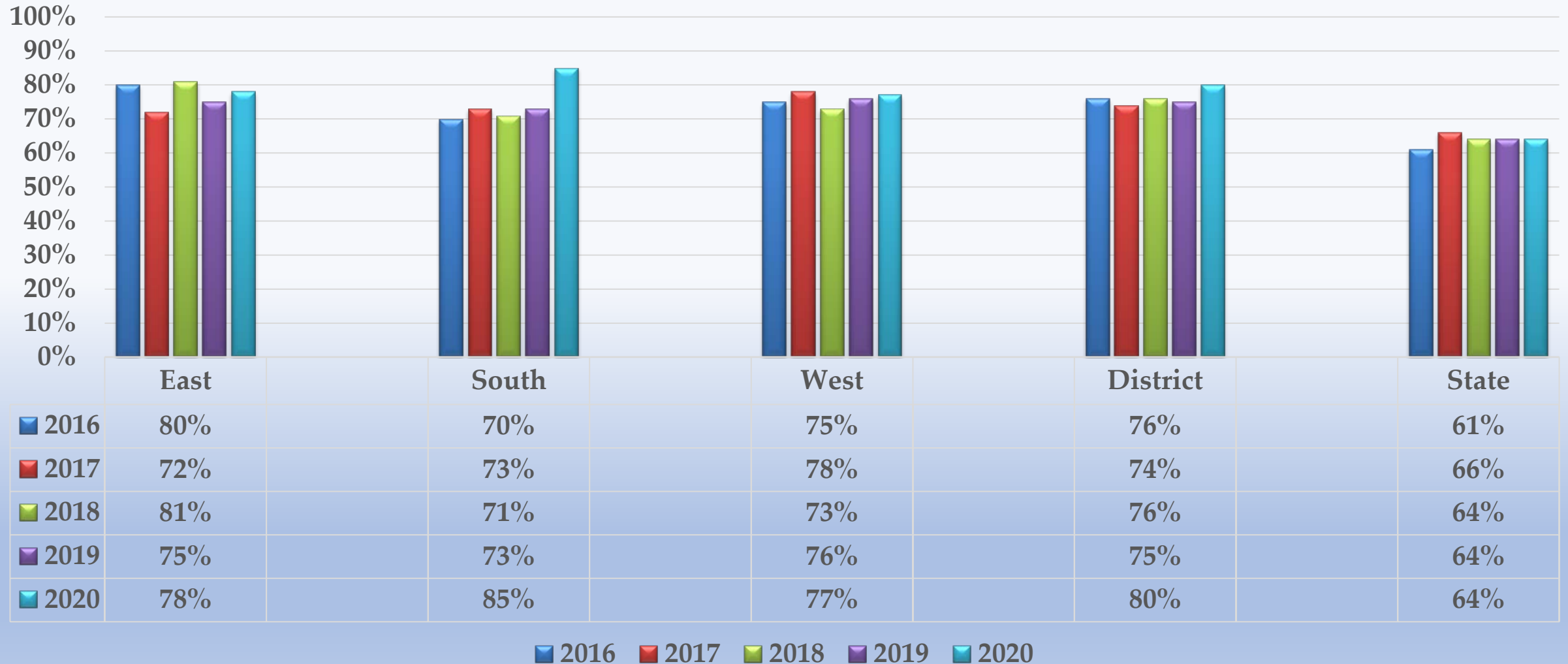
5-year Average ACT Scores - Soc. Science Reading



ACT BENCHMARKS

ACT test score	College courses	Benchmark
English	English Composition I	18
Mathematics	College Algebra	22
Reading	American History, Other History, Psychology, Sociology, Political Science, Economics	22
Science	Biology	23
STEM ¹	Calculus, Chemistry, Biology, Physics, Engineering	26
ELA ²	English Composition I, American History, Other History, Psychology, Sociology, Political Science, Economics	20

5-year ACT Benchmark-Soc. Science Reading



5-year Average ACT Scores-Science

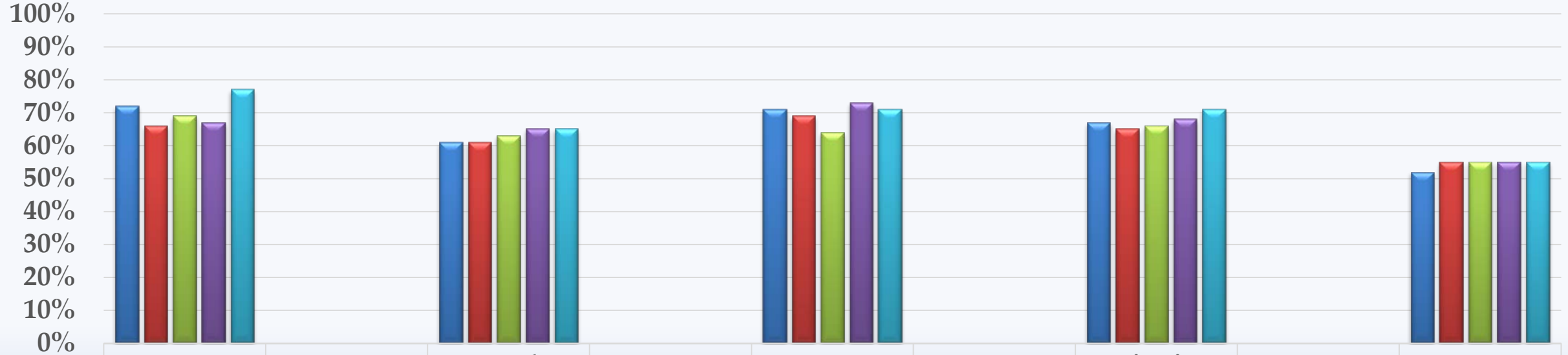


■ 2016 ■ 2017 ■ 2018 ■ 2019 ■ 2020

ACT BENCHMARKS

ACT test score	College courses	Benchmark
English	English Composition I	18
Mathematics	College Algebra	22
Reading	American History, Other History, Psychology, Sociology, Political Science, Economics	22
Science	Biology	23
STEM ¹	Calculus, Chemistry, Biology, Physics, Engineering	26
ELA ²	English Composition I, American History, Other History, Psychology, Sociology, Political Science, Economics	20

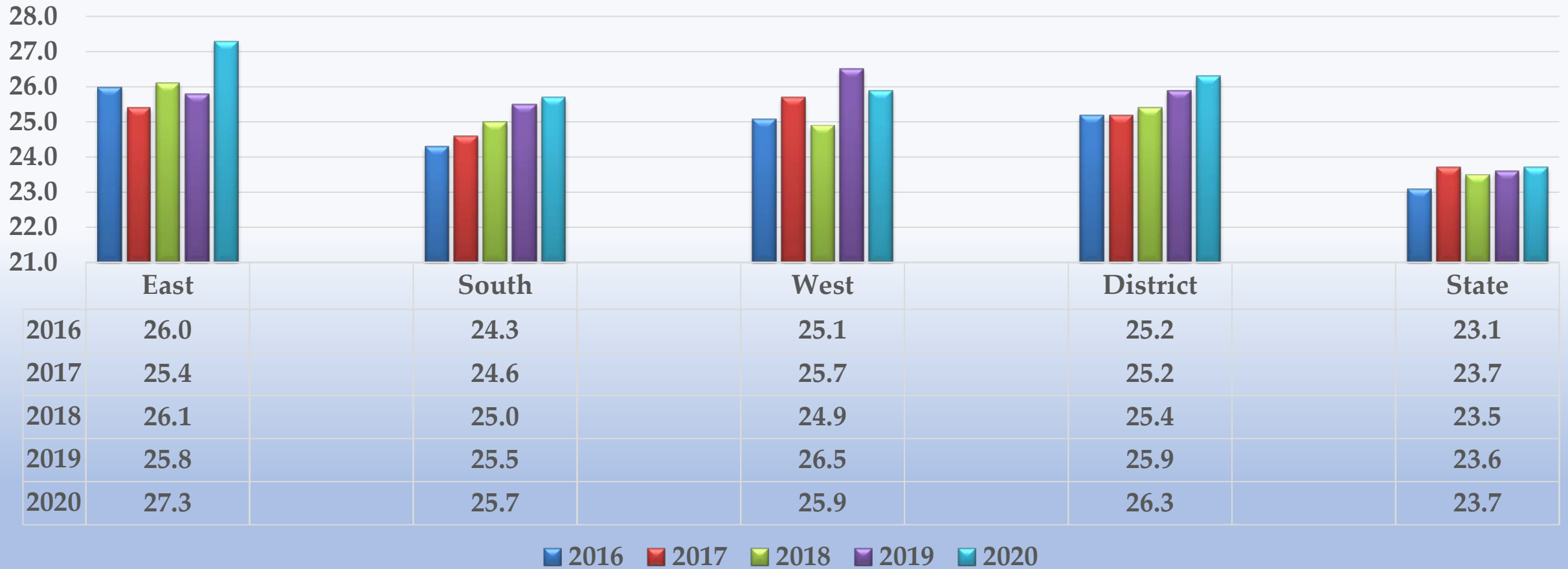
5-year ACT Benchmark-Science



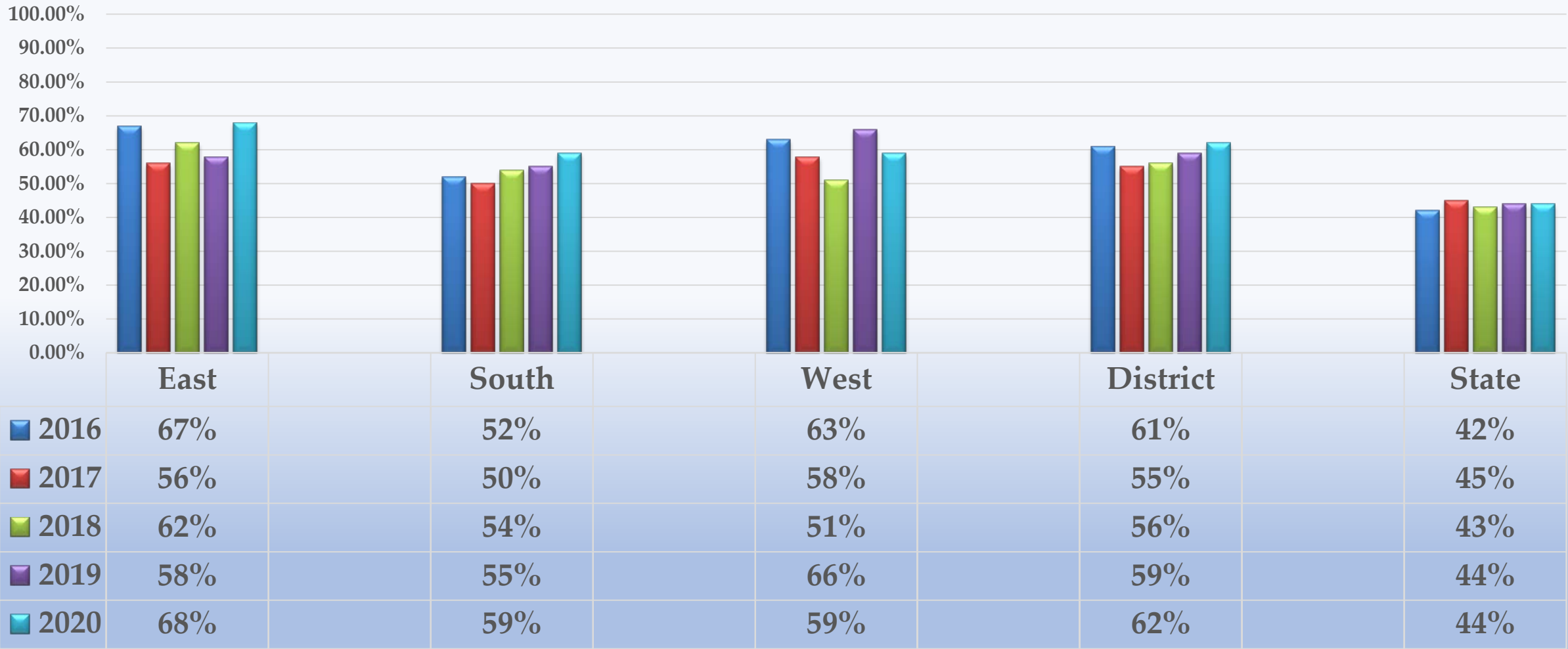
	East		South		West		District		State
2016	72%		61%		71%		67%		52%
2017	66%		61%		69%		65%		55%
2018	69%		63%		64%		66%		55%
2019	67%		65%		73%		68%		55%
2020	77%		65%		71%		71%		55%

■ 2016
 ■ 2017
 ■ 2018
 ■ 2019
 ■ 2020

5-year ACT Average Composite Score

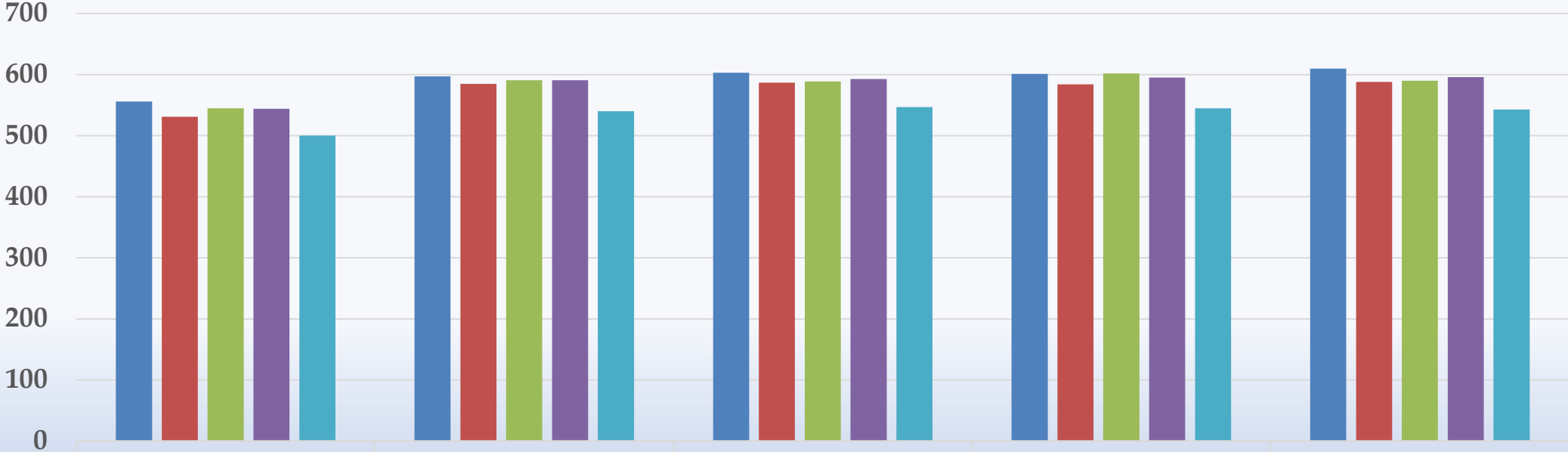


5-Year Meeting all 4 Benchmark Summary



2016 2017 2018 2019 2020

5-year SAT Critical Reading Summary



■ EAST
■ SOUTH
■ WEST
■ DISTRICT
■ STATE

2016

2017

2018

2019

2020

556

597

603

601

610

531

585

587

584

588

545

591

589

602

590

544

591

593

595

596

500

540

547

545

543

■ EAST

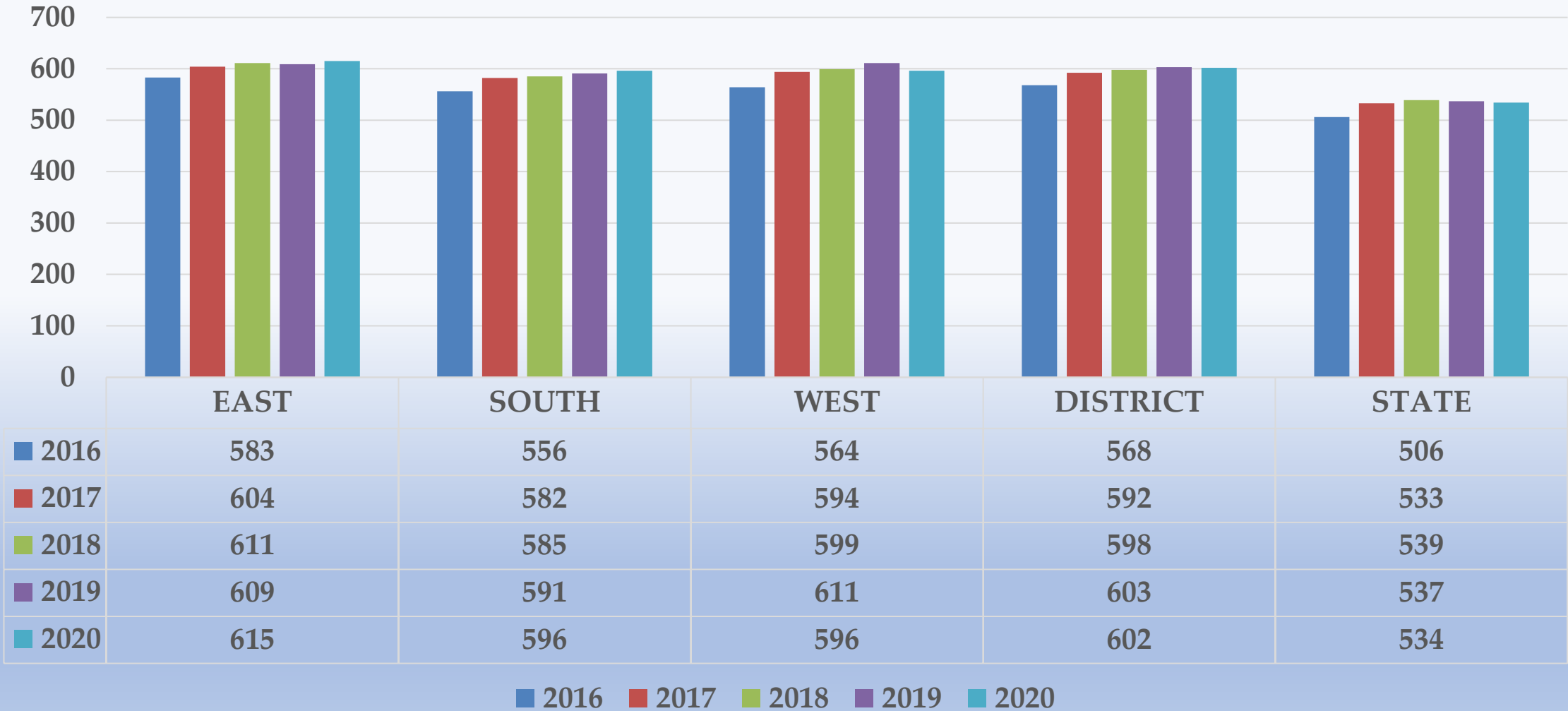
■ SOUTH

■ WEST

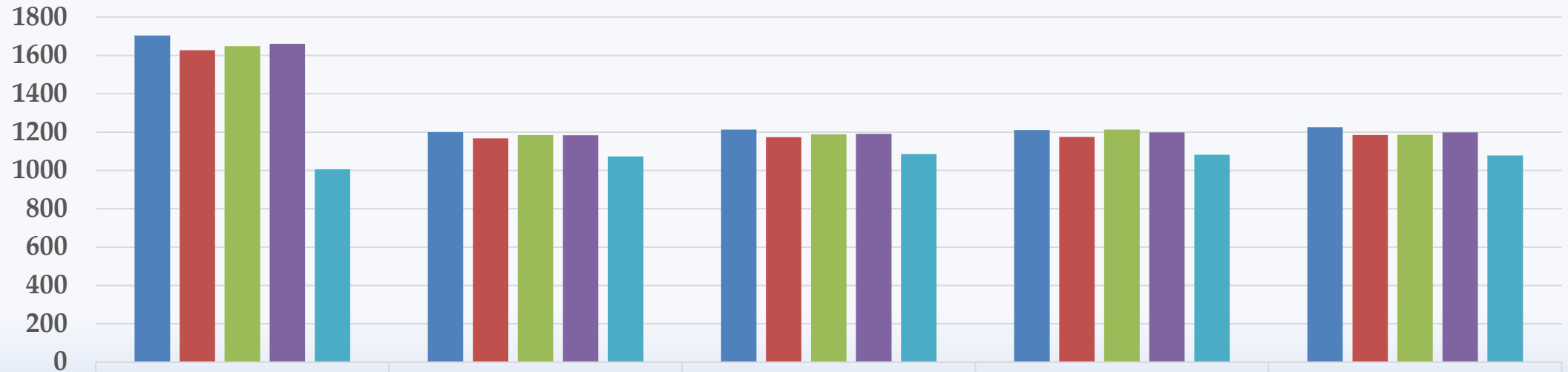
■ DISTRICT

■ STATE

5-year SAT Math Summary



5-year SAT Total Summary



	2016	*2017 *Total Score is now 1600	2018	2019	2020
■ EAST	1704	1200	1213	1210	1225
■ SOUTH	1627	1167	1173	1175	1184
■ WEST	1648	1185	1188	1213	1186
■ DISTRICT	1660	1183	1191	1198	1198
■ STATE	1006	1073	1086	1082	1078

■ EAST
 ■ SOUTH
 ■ WEST
 ■ DISTRICT
 ■ STATE

School	Composite ACT Score	# of Test Takers	ERW SAT Score	Math SAT Score	# of SAT Test Takers
Central Bucks	26.3	406	596	602	1304
Council Rock North HS	---	---	609	607	---
Garnet Valley	25.3	---	597	614	---
Harriton High School	27.7	113	612	612	197
Haverford HS	24.6	131	582	602	512
Lower Merion HS	27.4	138	638	640	245
New Hope	23	20	---	---	---
North Penn	---	---	604	614	703
Pennridge	24.2	76	591	586	321
Pennsbury	25.7	---	574	568	
Radnor	28.5	95	626	645	260
Tredyffrin/Easttown	23.6	---	635	647	---
Unionville Chadds Ford	27.5	---	641	638	---
Upper St. Clair	26.9	---	608	617	---
Wissahickon HS	27.9	75	600	613	270

www.fairtest.org

1,370+ Accredited, Four-Year
Colleges and Universities with
ACT/SAT-Optional Testing Policies
for Fall 2022 Admissions

	District 2020				
	# In Class	# Took Test	% Test	# of 3,4,5	% 3,4,5
Art: Studio Art-Drawing	41	24	59%	24	100%
Biology	154	140	91%	122	87%
Calculus AB	309	270	87%	242	90%
Calculus BC	178	150	84%	141	94%
Chemistry	275	184	67%	148	80%
Computer Science A	112	61	54%	49	80%
Computer Science Principles	368	247	67%	214	87%
Economics: Macroeconomics	559	328	59%	274	84%
Economics: Microeconomics	106	50	47%	38	76%
English Language & Composition	397	305	77%	262	86%
English Literature & Composition	115	49	43%	40	82%
Environmental Science	145	75	52%	55	73%

	District				
	# In Class	# Took Test	% Test	# of 3,4,5	% 3,4,5
European History	225	213	95%	174	82%
French Language	47	27	57%	23	85%
Government & Politics: Comparative	134	72	54%	55	76%
Music Theory	42	17	40%	12	71%
Physics C - Electricity & Magnetism	95	57	60%	45	79%
Physics C - Mechanics	213	111	52%	98	88%
Psychology	476	253	53%	224	89%
Spanish Language	139	68	49%	60	88%
Statistics	437	240	55%	176	73%
United States History	295	232	79%	196	84%
Total	4862	3173	65%	2672	84%

Middle School MATH

2020 Marking Period 1 and 2 Grades vs. 2019 Marking Period 1 and 2 Grades

Course Name	Fall 2020						Fall 2019					
	%A	%B	%C	%D	%F	%A,B,C	%A	%B	%C	%D	%F	%A,B,C
ALG2/TRIG - HONORS	72.6%	23.1%	4.0%	0.2%	0.2%	99.7%	68.5%	27.4%	3.4%	0.8%	0.0%	99.2%
GEOM/TRIG	52.3%	35.0%	10.9%	1.8%	0.1%	98.1%	53.0%	38.4%	7.5%	0.7%	0.4%	98.9%
ALGEBRA 1B	53.4%	35.7%	9.7%	1.3%	0.0%	98.7%	60.7%	30.2%	8.7%	0.4%	0.0%	99.6%
ALGEBRA 1A	40.9%	38.0%	15.9%	3.5%	1.8%	94.7%	36.2%	44.5%	15.7%	2.8%	0.7%	96.4%
ALGEBRA 1	54.2%	33.0%	10.0%	1.9%	0.8%	97.2%	65.5%	30.9%	3.2%	0.4%	0.0%	99.6%
PREALGEBRA 8	27.1%	34.3%	22.9%	10.2%	5.5%	84.3%	19.2%	37.6%	29.7%	9.2%	4.3%	86.4%
PREALGEBRA 7	40.0%	38.8%	17.7%	2.9%	0.7%	96.4%	45.9%	40.0%	12.2%	1.5%	0.5%	98.0%
MATH 7	18.5%	38.3%	33.1%	7.7%	2.4%	89.9%	35.5%	42.9%	17.7%	3.2%	0.7%	96.1%

Notes

- Table shows the comparison of Marking Period 1 and 2 grades for middle school math courses in Fall 2019 and Fall 2020.
- Very consistent grades between Fall 2019 and Fall 2020 in all courses.
- One course with lower results this year in comparison to 2019 is Math 7.

High School

2020 Semester 1 End of Course Grade vs. 2019 Semester 1 End of Course Grade

Course Name	Fall 2020						Fall 2019					
	%A	%B	%C	%D	%F	%A,B,C	%A	%B	%C	%D	%F	%A,B,C
*AP COMP SCI A	45.5%	31.8%	18.2%	4.5%	0.0%	95.5%	66.7%	16.7%	8.3%	8.3%	0.0%	91.7%
*AP COMP SCI PRINCIPLES	66.1%	22.2%	11.3%	0.4%	0.0%	99.6%	66.7%	26.3%	6.6%	0.4%	0.0%	99.6%
*AP STATISTICS	52.9%	36.8%	10.3%	0.0%	0.0%	100.0%	45.6%	42.6%	10.1%	1.8%	0.0%	98.2%
ALG2/TRIG - HONORS	53.5%	43.4%	3.0%	0.0%	0.0%	100.0%	57.2%	35.0%	7.2%	0.6%	0.0%	99.4%
PRECAL/TRIG - HONORS	66.1%	29.2%	4.3%	0.4%	0.0%	99.6%	70.2%	25.8%	3.6%	0.4%	0.0%	99.6%
ALG 2/TRIG	44.5%	34.1%	15.4%	4.0%	1.9%	94.1%	34.4%	40.1%	19.8%	4.8%	0.9%	94.3%
ALG 3/TRIG	25.6%	46.8%	23.4%	3.2%	1.0%	95.8%	15.4%	49.2%	32.3%	1.5%	1.5%	97.0%
ALGEBRA 1A	28.0%	36.0%	22.0%	6.0%	8.0%	86.0%	34.7%	34.7%	22.4%	6.1%	2.0%	91.9%
ALGEBRA 1B	28.4%	38.1%	26.1%	6.8%	0.7%	92.5%	29.2%	39.6%	20.2%	7.2%	3.9%	89.0%
ALGEBRA 2	33.3%	34.5%	23.0%	5.7%	3.4%	90.9%	17.5%	42.3%	24.7%	10.3%	5.2%	84.5%
APPLIED MATH	27.8%	31.1%	25.6%	8.9%	6.7%	84.4%	33.4%	27.1%	20.8%	16.6%	2.0%	81.3%
CALCULUS 1	39.0%	42.9%	14.3%	3.8%	0.0%	96.2%	36.3%	41.0%	20.5%	2.1%	0.0%	97.9%
GEOM/TRIG	32.3%	44.2%	20.5%	2.0%	1.0%	97.0%	32.7%	45.8%	18.9%	1.8%	0.7%	97.5%
GEOMETRY	16.9%	38.2%	27.0%	6.8%	11.2%	82.0%	25.3%	37.4%	27.5%	9.9%	0.0%	90.1%
INTRO COMP PROGRAMMING												
	66.6%	26.7%	6.7%	0.0%	0.0%	100.0%	77.0%	19.2%	0.0%	0.0%	3.8%	96.2%
INTRO TO JAVA	67.8%	28.1%	4.1%	0.0%	0.0%	100.0%	69.0%	24.5%	5.2%	1.2%	0.0%	98.8%
PRECAL/TRIG	33.4%	45.8%	14.9%	4.8%	1.0%	94.1%	34.1%	45.2%	16.7%	3.6%	0.3%	96.1%
SAT/ACT TEST PREP-MATH	84.5%	13.0%	2.5%	0.0%	0.0%	100.0%	87.7%	11.9%	0.4%	0.0%	0.0%	100.0%
STAT/DATA ANALYSIS	20.0%	41.9%	29.3%	6.9%	1.9%	91.2%	23.4%	46.2%	24.2%	3.8%	2.3%	93.9%

High School

2020 Semester 1 End of Course Grade vs. 2019 Semester 1 End of Course Grade

Notes

- Table shows the comparison of Marking final grades for high school math courses in Fall 2019 and Fall 2020.
- Very consistent grades between Fall 2019 and Fall 2020 in all courses.
- Two courses with lower results include Algebra 1A and Geometry.

Course Name	Fall 2020						Fall 2019					
	%A	%B	%C	%D	%F	%A,B,C	%A	%B	%C	%D	%F	%A,B,C
ALGEBRA 1A	28.0%	36.0%	22.0%	6.0%	8.0%	86.0%	34.7%	34.7%	22.4%	6.1%	2.0%	91.9%
GEOMETRY	16.9%	38.2%	27.0%	6.8%	11.2%	82.0%	25.3%	37.4%	27.5%	9.9%	0.0%	90.1%

Summary

At the department level, mathematics grades are very consistent between Fall 2019 and Fall 2020 with no significant drops in achievement at any level

- If you look at the individual trimester grades for all elementary students, the distribution of grades is almost identical for the Fall 2019 vs. Fall 2020

Year	%A	%B	%C	%D	%F	%A,B,C
Fall 2019	44.4%	41.0%	12.8%	1.5%	0.3%	98.2%
Fall 2020	43.4%	38.2%	14.7%	3.3%	0.5%	96.2%

- If you look at the individual marking period grades for all middle school students, the distribution of grades is almost identical for the Fall 2019 vs. Fall 2020

Year	%A	%B	%C	%D	%F	%A,B,C
Fall 2019	47.1%	36.6%	12.4%	2.6%	1.0%	96.1%
Fall 2020	46.5%	33.8%	14.1%	3.5%	1.6%	94.4%

- If you look at the final grades for all high school students, the distribution of grades is almost identical for the Fall 2019 vs. Fall 2020

Year	%A	%B	%C	%D	%F	%A,B,C
Fall 2019	45.6%	35.7%	14.4%	3.1%	0.8%	95.7%
Fall 2020	44.9%	34.9%	14.9%	3.3%	1.5%	94.7%

Math 7, High School Algebra 1A, and High School Geometry had the most significant drop in achievement

- Math 7 – 6.2% increase in the number of Ds and Fs*
- High School Algebra 1A – 5.9% increase in number of Ds and Fs*
- High School Geometry – 8.1% increase in number of Ds and Fs*

Middle School Science

2019-2020

Course Name	A+, A, A-	B+, B, B-	C+, C, C-	D+, D, D-	F
ACAD SCIENCE 7	58.84%	30.72%	8.53%	1.71%	0.20%
ACAD SCIENCE 8	37.22%	37.42%	18.81%	5.13%	1.41%
ADV SCIENCE 8	76.08%	22.12%	1.50%	0.10%	0.20%
ACAD SCIENCE 9	37.46%	40.00%	17.36%	4.06%	1.12%
SCIENCE 9-H	72.85%	25.75%	1.30%	0.10%	0.00%

2020-2021

Course Name	A+, A, A-	B+, B, B-	C+, C, C-	D+, D, D-	F
ACAD SCIENCE 7	58.56%	27.36%	10.33%	3.04%	0.71%
ACAD SCIENCE 8	37.10%	36.19%	18.85%	5.95%	1.92%
ADV SCIENCE 8	80.12%	16.97%	2.31%	0.50%	0.10%
ACAD SCIENCE 9	35.50%	38.95%	19.17%	4.77%	1.62%
SCIENCE 9-H	74.05%	22.55%	3.11%	0.30%	0.00%

- There is an overall decrease in the number of B's in 7th through 9th grade. This decrease has resulted in an increase in the percentage of A's and C's respectively.

High School Science

2019-2020

Course Name	A+, A, A-	B+, B, B-	C+, C, C-	D+, D, D-	F
PRACT BIOLOGY	32.000%	56.000%	10.000%	0.000%	2.000%
ACAD BIOLOGY	29.648%	41.005%	22.412%	6.432%	0.503%
BIOLOGY-H	76.100%	20.800%	2.500%	0.300%	0.300%
CONCEPT CHEM	30.404%	35.859%	23.939%	8.687%	1.111%
CHEMISTRY-H	43.343%	44.144%	11.011%	1.502%	0.000%
INTRO AP CHEM-H	50.050%	27.628%	18.418%	2.603%	1.301%
ACAD PHYSICS	46.922%	30.979%	17.659%	4.440%	0.000%
PHYSICS-H	58.400%	29.400%	10.500%	1.700%	0.000%
*AP PHYSICS:N/M	58.240%	31.934%	7.984%	1.842%	0.000%
AP ENVIRON SCI	47.100%	42.900%	4.300%	5.700%	0.000%
ENVIRO SUSTAIN	50.761%	23.046%	15.431%	9.239%	1.523%
FORENSIC SCIEN	56.344%	33.167%	8.192%	2.298%	0.000%
OCEANOGRAPHY	65.306%	20.408%	4.082%	4.082%	6.122%
ANATOMY PHYS	59.497%	31.558%	8.945%	0.000%	0.000%
APPL ANAT PHYS	93.706%	6.294%	0.000%	0.000%	0.000%

2020-2021

Course Name	Scores A+, A, A-	Scores B+, B, B-	Scores C+, C, C-	Scores D+, D, D-	Scores F
PRACT BIOLOGY	12.24%	27.37%	31.17%	18.83%	10.39%
ACAD BIOLOGY	34.30%	36.30%	18.60%	6.30%	4.50%
BIOLOGY-H	69.34%	22.95%	6.01%	1.00%	0.70%
AP BIOLOGY	64.21%	30.64%	4.45%	0.51%	0.20%
CONCEPT CHEM	34.70%	24.90%	17.30%	11.00%	12.10%
CHEMISTRY-H	68.57%	25.00%	4.62%	0.80%	1.00%
ACAD CHEMISTRY	40.44%	36.34%	12.71%	7.01%	3.50%
AP CHEMISTRY	72.70%	19.60%	6.20%	1.00%	0.50%
ACAD PHYSICS	48.95%	18.52%	15.72%	12.91%	3.90%
PHYSICS-H	51.16%	34.44%	10.47%	3.52%	0.40%
AP PHYSICS:N/M	66.20%	25.40%	6.90%	1.50%	0.00%
ASTRONOMY	53.55%	23.52%	12.91%	7.61%	2.40%
ENVIRO SUSTAIN	55.81%	24.06%	11.73%	6.67%	1.72%
FORENSIC SCIEN	64.00%	21.60%	9.00%	2.80%	2.60%
OCEANOGRAPHY	64.76%	23.52%	4.70%	3.50%	3.50%
AP ENVIRON SCI	59.06%	28.93%	7.21%	3.60%	1.20%
ANATOMY PHYS	63.75%	22.16%	8.76%	2.01%	3.32%

High School ELD

- Student participation and engagement suffered due to distance learning
- The majority of ELs work (some full-time hours) and had to take additional employment responsibilities due to the financial impact of the pandemic

High School: 2020 Semester 1 End of Course Grade vs. 2019 Semester 1 End of Course Grade

Course Name	Fall 2020							Fall 2019						
	%A	%B	%C	%D	%F	%A,B,C	Transferred or Dropped Class	%A	%B	%C	%D	%F	%A,B,C	Transferred or Dropped Class
ELD Transitions	64.00%	14.00%	0.00%	7.00%	14.00%	78.0%	0.0%	73.00%	20.00%	7.00%	0%	0%	100.0%	0.0%
ELD English 2						0.0%	0.0%	43.00%	43.00%	8.00%	6.00%	0%	94.0%	0.0%
ELD Advanced	33.00%	33.00%	7.00%	0.00%	27%	73.0%	0.0%	14.00%	57.00%	14.00%	14.00%	0.00%	85.0%	0.0%
ELD Intermediate	30.00%	32.00%	21.00%	12.00%	6.00%	83.0%	0.0%	20.00%	50.00%	20.00%	10.00%	0.00%	90.0%	0.0%
ELD Newcomer	25.0%	25.0%	17.0%	25.0%	8.0%	67.0%	0.0%						0.0%	0.0%
ELD Beginner	13.00%	30.00%	30.00%	15.00%	13%	73.0%	0.0%						0.0%	0.0%
General Social Studies								47.00%	26.00%	21.00%	5.00%		94.0%	0.0%

Middle School ELD

- Student participation and engagement suffered due to distance learning

Middle School: 2020 Marking Period 1 and 2 Grades vs. 2019 Marking Period 1 and 2 Grades													
Course Name	Fall 2020						Fall 2019						
	%A	%B	%C	%D	%F	%A,B,C	%A	%B	%C	%D	%F	S	%A,B,C
English 7 ESL LV 1	50.00%	13.00%	19.00%	13.00%	6.00%	82.0%	46.2%	39.0%	15.0%	0.0%	0.0%	0.00%	100.2%
English 7 ESL LV 2	60.00%	30.00%	10.00%	0.00%	0.00%	100.0%	50.00%	50.00%	0.00%	0.00%	0.00%	0.00%	100.0%
English 7 ESL LV 3	100.00%	0.00%	0.00%	0.00%	0.00%	100.0%	50.00%	50.00%	0.00%	0.00%	0.00%	0.00%	100.0%
English 8 ESL LV 1	0.00%	0.00%	50.00%	50.00%	0.00%	50.0%	0.00%	78.00%	22.00%	0.00%	0.00%	0.00%	100.0%
English 8 ESL LV 2	33.00%	0.00%	33.00%	33.00%	0.00%	66.0%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.0%
English 8 ESL LV 3	0.00%	0.00%	0.00%	0.00%	0.00%	0.0%	100.00%	0.00%	0%	0.00%	0.00%	0.00%	100.0%
English 9 ESL LV 2	42.00%	25.00%	8.00%	17.00%	8.00%	75.0%	14.00%	60.00%	18.00%	0.00%	0.00%	9.00%	92.0%
English 9 ESL LV 3	50.00%	50%	0.00%	0.00%	0.00%	100.0%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.0%
ESL Study Skills 7	56.00%	25.00%	13.00%	6.00%	0.00%	94.0%	36.00%	27.00%	36.00%	0.00%	0.00%	0.00%	99.0%
ESL Study Skills 8	0.00%	0.00%	50.00%	50.00%	0.00%	50.0%	0.00%	78.00%	22.00%	0.00%	0.00%	0.00%	100.0%
READ 7 ESL LV 1	30.80%	23.10%	23.10%	23.10%	0%	77.0%	0%	88.90%	11.10%	0%	0%	0.00%	100.0%
READ 7 ESL LV 2	50.00%	37.50%	12.50%	0%	0%	100.0%	100.00%	0%	0%	0%	0%	0.00%	100.0%
READ 8 ESL LV 1	0%	0%	50.00%	50.00%	0%	50.0%	15.00%	60.00%	25.00%	0%	0%	0.00%	100.0%
READ 8 ESL LV 2	20.00%	20.00%	60.00%	0%	0%	100.0%	52.80%	35.00%	9.80%	1.20%	0%	0.00%	97.6%
READ 9 ESL LV 2	33.30%	13.30%	26.70%	20.00%	6.70%	73.3%	45.30%	36.00%	15.50%	1.20%	1.20%	0.00%	96.8%

Middle School English – MP 1 and MP 2

Course Name	Fall 2020						Fall 2019					
Honors English 9	A 85.60%	B 12.20%	C 1.20%	D 0.40%	F 0.40%	99.0%	A 72.6%	B 23.1%	C 4.0%	D 0.2%	F 0.2%	99.7%
Academic English 9	43.80%	34.20%	15.50%	4.50%	1.60%	93.5%	50.00%	50.00%	0%	0%	0%	100.0%
Advanced English 8	84.60%	14.70%	0.40%	0.10%	0%	99.7%	84.60%	14.70%	0.40%	0.10%	0%	99.7%
Academic English 8	43.90%	37.00%	13.00%	4.20%	1.40%	93.9%	44.20%	40.50%	11.80%	2.40%	0.60%	96.5%
Advanced English 7A	87.60%	11.60%	0.60%	0.10%	0%	99.8%	87.60%	11.60%	0.60%	0.10%	0%	99.8%
Academic English 7A	39.40%	42.10%	14.10%	2.60%	1.30%	95.6%	42.30%	42.20%	13.30%	1.20%	0.70%	97.8%
Advanced English 7B	82.30%	15.20%	2.00%	0.20%	0.20%	99.5%	40.10%	42.20%	13.00%	3.10%	0.50%	95.3%
Academic English 7B	47.60%	36.60%	11.80%	2.10%	1.20%	96.0%	43.60%	41.90%	12.30%	1.60%	0.30%	97.8%

High School English – MP 1 and MP 2

Course Name	Fall 2020						Fall 2019					
AP Lang	A 61.80%	B 30.30%	C 7.30%	D 0%	F 0%	99.4%	A 64.60%	B 31.80%	C 3.10%	D 0.50%	F 0%	99.5%
Honors English 12	70.00%	22.20%	6.30%	0.90%	0.70%	100.0%	66.80%	28.30%	3.90%	0.90%	0.20%	99.0%
Academic English 12	29.50%	34.00%	21.30%	10.80%	4.10%	84.8%	24.20%	40.90%	21.20%	11.10%	2.00%	86.3%
Honors English 11	66.80%	26.30%	4.00%	1.60%	0.40%	99.1%	51.90%	45.40%	1.60%	0.50%	0%	98.9%
Academic English 11	33.20%	38.90%	15.00%	8.20%	3.90%	87.1%	24.90%	48.20%	23.00%	3.20%	0.30%	96.1%
Honors English 10	70.10%	27.20%	2.40%	0.30%	0%	99.7%	62.90%	33.60%	2.80%	0.30%	0.30%	99.3%
Academic English 10	33.80%	38.00%	18.70%	3.30%	5.00%	90.5%	26.30%	50.90%	18.70%	2.90%	0.60%	95.9%

Middle School Social Studies

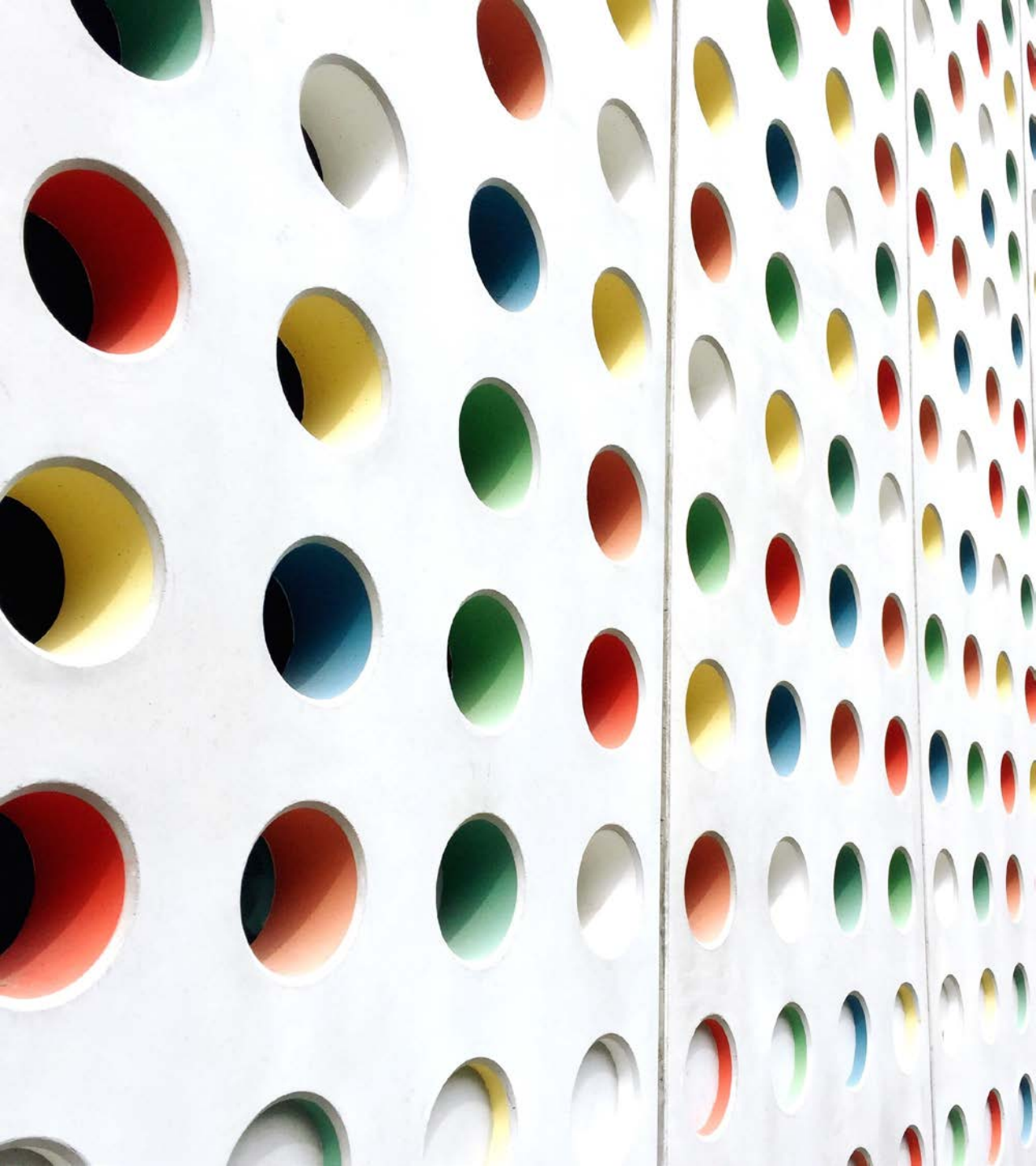
2020-21	Scores	Scores	Scores	Scores	Scores			2019-20	Scores	Scores	Scores	Scores	Scores	
Course Name	A+, A, A-	B+, B, B-	C+, C, C-	D+, D, D-	F	%ABC's		Course Name	A+, A, A-	B+, B, B-	C+, C, C-	D+, D, D-	F	%ABC's
ACAD SOC ST 7	54.50%	30.70%	10.30%	2.20%	1.30%	97.70%		ACAD SOC ST 7	63.30%	24.60%	9.30%	1.90%	0.70%	97.20%
ACAD SOC ST 8	45.90%	32.40%	14.30%	4.60%	2.40%	97.20%		ACAD SOC ST 8	49.10%	34.70%	12.80%	1.90%	0.80%	96.60%
ADV SOC ST 8	76.90%	19.90%	2.30%	0.60%	0.30%	99.70%		ADV SOC ST 8	83.40%	15.00%	1.50%	0.10%		99.90%
ACAD U.S. HISTORY	40.40%	35.70%	17.10%	3.40%	2.00%	96.60%		ACAD U.S. HISTORY	36.80%	38.40%	18.10%	3.60%	1.00%	93.30%
U.S. HISTORY HONORS	78.10%	19.60%	2.10%			99.80%		U.S. HISTORY H	66.40%	25.50%	5.70%	2%	0.40%	97.60%

- Table shows the comparison of Marking Period 1 and 2 grades for middle school social studies courses in Fall 2019 and Fall 2020.
- Very consistent grades between Fall 2019 and Fall 2020 in all courses.
- Most courses went up perhaps due to mastery learning mindset where students are able to work on assessments more than once.

High School Social Studies

2020-21	Scores	Scores	Scores	Scores	Scores			2020-19	Scores	Scores	Scores	Scores	Scores	
Course Name	%A's	%B's	%C's	%D's	%F's	%ABC		Course Name	%A's	%B's	%C's	%D's	%F's	%ABC
*AP COMPAR GOV	60.70%	29.20%	9.00%	1.10%		98.90%		*AP COMPAR GOV	33.80%	52.50%	11.30%	2.50%		100.10%
*AP MACROECON	50.80%	35.20%	10.40%	2.60%	1.00%	96.40%		*AP MACROECON	42.20%	40.40%	12.40%	4.40%	0.40%	99.40%
*AP MICROECON	63.40%	31.70%	4.90%			100.00%		*AP MICROECON	28.60%	50.00%	21.40%			100.00%
*AP PSYCHOLOGY	66.80%	23.50%	6.60%	2.60%		96.90%		*AP PSYCHOLOGY	48.90%	32.00%	15.20%	1.70%		97.80%
AM GOV/ECON SYS	39.20%	26.90%	18.20%	9.40%	5.20%	84.30%		AM GOV/ECON SYS	22.10%	48.40%	21.00%	6.00%	1.80%	97.50%
AM GOV/ECN - H	68.80%	23.80%	4.10%	2.20%	1.10%	96.70%		AM GOV/ECN - H	62.20%	32.40%	4.20%	0.80%	0.40%	99.60%
GLOB RELATNS ACD	26.80%	43.60%	20.00%	8.00%	0.40%	90.40%		GLOB RELATNS ACD	24.80%	42.70%	21.80%	8.30%	1.50%	97.60%
GLOBAL RELATNS-H	49.70%	39.60%	6.90%	3.10%	0.60%	96.20%		GLOBAL RELATNS-H	38.50%	39.20%	18.20%	4.10%		100.00%
MOD WRLD HIST-H	71.90%	19.70%	4.30%	2.30%	1.30%	95.90%		MOD WRLD HIST-ACD	33.10%	38.40%	19.30%	6.40%	2.20%	97.20%
MOD WRLD HIST-ACD	37.40%	34.30%	15.10%	7.90%	5.00%	86.80%		MOD WRLD HIST-H	63.70%	28.70%	6.40%	0.60%	0.30%	99.40%
GEOGRAPHY						0.00%		GEOGRAPHY	68.20%	18.20%	9.10%		4.50%	95.50%
INTRO TO LAW	65.20%	21.70%	4.30%	8.70%		91.20%		INTRO TO LAW	43.90%	35.10%	12.30%	4.40%	3.50%	95.70%
PSYCHOLOGY	56.70%	24.60%	7.50%	4.60%	5.40%	88.80%		PSYCHOLOGY	61.10%	17.30%	11.10%	7.20%	2.40%	96.70%
SOCIOLOGY	57.10%	25.00%	11.60%	4.50%	1.80%	93.70%		SOCIOLOGY	82.80%	13.80%		3.40%		100.00%

- Table shows the comparison of Marking Period 1 and 2 grades for middle school social studies courses in Fall 2019 and Fall 2020.
- Very consistent grades between Fall 2019 and Fall 2020 in all courses.
- Two courses with lower results this year in comparison to 2019, 11th Grade AGES Academic 13% less ABC's and MWH Honors 12% less ABC's



World Languages

Data vis

Middle School World Languages

Fall 2019

	A+, A, A-	B+, B, B-	C+, C, C-	D+, D, D-	F
SPANISH 1	64.86%	22.09%	8.94%	3.01%	1.10%
SPANISH 2	64.63%	25.15%	8.42%	1.60%	0.20%
FRENCH 1	57.00%	27.80%	11.80%	0.80%	1.90%
FRENCH 2	64.40%	21.20%	10.20%	3.80%	0.40%

Fall 2020

	A+, A, A-	B+, B, B-	C+, C, C-	D+, D, D-	F
SPANISH 1	63.43%	21.74%	10.62%	2.51%	1.70%
SPANISH 2	65.67%	23.12%	8.01%	2.10%	1.10%
FRENCH 1	56.00%	22.60%	12.70%	4.40%	4.00%
FRENCH 2	56.50%	24.30%	13.50%	3.00%	2.20%

Spanish 1 shows a slight increase in C/D/F in 2020.

Spanish 2 shows an increase in A's for 2020 and a slight increase in the D/F categories.

The increases in D/F are potentially a result of the impact of virtual learning.

High School

Fall 2020

	A+, A, A-	B+, B, B-	C+, C, C-	D+, D, D-	F
AP FRENCH	57.40%	33.30%	9.30%	0.00%	0.00%
AP SPANISH	60.00%	27.50%	12.50%	0.00%	0.00%
FRENCH 3-H	59.50%	35.10%	5.40%	0.00%	0.00%
SPANISH 3-H	64.02%	30.25%	5.33%	0.40%	0.00%
SPANISH 4-H	79.70%	18.00%	1.50%	0.00%	0.80%
CHINESE 1	81.80%	9.10%	0.00%	9.10%	0.00%
CHINESE 2	50.00%	50.00%	0.00%	0.00%	0.00%
CHINESE 3	53.80%	38.50%	7.70%	0.00%	0.00%
FRENCH 3	28.00%	45.30%	18.70%	2.70%	5.30%
LATIN 1	63.20%	27.60%	6.60%	2.60%	0.00%
LATIN 2	60.00%	20.00%	20.00%	0.00%	0.00%
LATIN 3	75.00%	25.00%	0.00%	0.00%	0.00%
SPANISH 1	38.96%	35.56%	11.89%	8.49%	5.09%
SPANISH 2	31.77%	40.86%	15.18%	6.09%	6.09%
SPANISH 3	24.77%	56.60%	15.01%	3.22%	0.40%
SPANISH 4	56.74%	34.21%	7.14%	0.60%	1.31%
SPANISH 5	72.30%	23.40%	3.20%	1.10%	0.00%

Fall 2019

	A+, A, A-	B+, B, B-	C+, C, C-	D+, D, D-	F
AP FRENCH	87.50%	12.50%	0.00%	0.00%	0.00%
AP SPANISH	66.77%	27.53%	4.30%	1.40%	0.00%
FRENCH 3-H	63.20%	34.20%	2.60%	0.00%	0.00%
SPANISH 3-H	68.60%	27.80%	3.60%	0.00%	0.00%
SPANISH 4-H	75.72%	22.68%	1.60%	0.00%	0.00%
CHINESE 1	65.00%	25.00%	0.00%	0.00%	10.00%
FRENCH 3	41.20%	49.60%	9.20%	0.00%	0.00%
FRENCH 4	40.00%	53.30%	6.70%	0.00%	0.00%
LATIN 1	54.76%	35.72%	9.52%	0.00%	0.00%
LATIN 2	64.30%	35.70%	0.00%	0.00%	0.00%
LATIN 3	100.00%	0.00%	0.00%	0.00%	0.00%
SPANISH 1	38.20%	29.10%	29.10%	3.60%	0.00%
SPANISH 2	40.04%	33.83%	20.02%	4.60%	1.50%
SPANISH 3	37.75%	37.35%	20.88%	4.02%	0.00%
SPANISH 4	55.63%	36.22%	7.65%	0.50%	0.00%
SPANISH 5	68.40%	25.50%	5.10%	1.00%	0.00%

Questions?



World Languages: High School

- We began the fall 2020 semester 100% virtually and then moved to hybrid in October. There were many issues at the high school level regarding attendance (lack of engagement) with virtual students. These absences affected achievement.
- During the fall 2020 year we implemented new grading practices which I believe helped students achieve better grades.
- Of note, teaching in a hybrid situation slows the pace of the lesson significantly. Technology issues, muting, unmuting, repeating, wifi interruptions etc. slow the lesson pace resulting in students losing focus. This may have affected achievement as well.
- Teaching a second language virtually is extremely difficult because students cannot see lips if the teacher wears a mask. If students do not turn on cameras, the teacher cannot read a student's body language and face to determine if they understand. In addition, the inability to use our manipulatives and have students move around, turn and talk etc. has affected comprehension resulting in a slight increase in the categories on the right side of the chart.
- There were more courses offered in fall 2020 (this changes each year depending on schedules)
- It is also worth noting that Chinese and Latin have small class sizes, one student who isn't achieving well can greatly affect the percentages as shown.

	CB East					CB South					CB West					District				
	# In Class	# Took Test	% Test	# of 3,4,5	% 3,4,5	# In Class	# Took Test	% Test	# of 3,4,5	% 3,4,5	# In Class	# Took Test	% Tes	# of 3,4,5	% 3,4,5	# In Class	# Took Test	% Test	# of 3,4,5	% 3,4,5
Art: Studio Art-Drawing	17	14	82%	14	100%	11	4	36%	4	100%	13	6	46%	6	100%	41	24	59%	24	100%
Biology	42	30	71%	26	87%	84	56	67%	46	82%	28	54	193%	50	93%	154	140	91%	122	87%
Calculus AB	103	89	86%	83	93%	119	98	82%	79	81%	87	83	95%	80	96%	309	270	87%	242	90%
Calculus BC	65	56	86%	55	98%	71	61	86%	59	97%	42	33	79%	27	82%	178	150	84%	141	94%
Chemistry	138	68	49%	48	71%	59	49	83%	42	86%	78	67	86%	58	87%	275	184	67%	148	80%
Computer Science A	39	16	41%	14	88%	40	26	65%	19	73%	33	19	58%	16	84%	112	61	54%	49	80%
Computer Science Principles	46	22	48%	21	95%	136	101	74%	87	86%	186	124	67%	106	85%	368	247	67%	214	87%
Economics: Macroeconomics	152	78	51%	71	91%	220	124	56%	104	84%	187	126	67%	99	79%	559	328	59%	274	84%
Economics: Microeconomics	41	19	46%	15	79%	43	18	42%	12	67%	22	13	59%	11	85%	106	50	47%	38	76%
English Language & Composition	143	120	84%	104	87%	97	72	74%	67	93%	157	113	72%	91	81%	397	305	77%	262	86%
English Literature & Composition	50	19	38%	16	84%	24	13	54%	13	100%	41	17	41%	11	65%	115	49	43%	40	82%
Environmental Science	59	35	59%	26	74%	35	21	60%	13	62%	51	19	37%	16	84%	145	75	52%	55	73%

	CB East					CB South					CB West					District				
	# In Class	# Took Test	% Test	# of 3,4,5	% 3,4,5	# In Class	# Took Test	% Test	# of 3,4,5	% 3,4,5	# In Class	# Took Test	% Test	# of 3,4,5	% 3,4,5	# In Class	# Took Test	% Test	# of 3,4,5	% 3,4,5
European History	103	97	94%	76	78%	49	47	96%	42	89%	73	69	95%	56	81%	225	213	95%	174	82%
French Language	20	9	45%	9	100%	12	10	83%	9	90%	15	8	53%	5	63%	47	27	57%	23	85%
Government & Politics: Comparative	48	29	60%	23	79%	57	25	44%	18	72%	29	18	62%	14	78%	134	72	54%	55	76%
Music Theory	22	9	41%	6	67%	20	8	40%	6	75%						42	17	40%	12	71%
Physics C - Electricity & Magnetism	31	16	52%	14	88%	34	22	65%	18	82%	30	19	63%	13	68%	95	57	60%	45	79%
Physics C - Mechanics	75	35	47%	32	91%	76	47	62%	41	87%	62	29	47%	25	86%	213	111	52%	98	88%
Psychology	170	90	53%	85	94%	121	60	50%	48	80%	185	103	56%	91	88%	476	253	53%	224	89%
Spanish Language	88	32	36%	26	81%	33	22	67%	20	91%	18	14	78%	14	100%	139	68	49%	60	88%
Statistics	201	111	55%	80	72%	105	52	50%	44	85%	131	77	59%	52	68%	437	240	55%	176	73%
United States History	184	142	77%	122	86%	46	38	83%	30	79%	65	52	80%	44	85%	295	232	79%	196	84%
Total	1837	1136	62%	966	85%	1492	974	65%	821	84%	1533	1063	69%	885	83%	4862	3173	65%	2672	84%