



Spring 2021 State Testing Update on Results

Board of Education Meeting 9-23-2021



PSAT/SAT®



Spring 2021 Estimated Test Session Timings Grades 3–7

Subject	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7
ELA Computer Adaptive	2:00	2:00	2:00	2:00	2:00
Mathematics Computer Adaptive	1:30	1:30	1:30	2:00	2:00
Science Part 1	NA	NA	0:45	NA	NA
Science Part 2	NA	NA	0:45	NA	NA
Social Studies	NA	NA	0:60	NA	NA
Estimated Total Hours	3:30	3:30	6:00	4:00	4:00

Spring 2021 Estimated Test Session Timings Grade 8

Subject	Grade 8
PSAT 8/9 (ELA and Mathematics)	2:35
M-STEP Science Part 1	:45
M-STEP Science Part 2	:45
M-STEP Social Studies	:60
Estimated Total Hours	5:05

PSAT	PSAT 10 (in minutes)	PSAT 8/9 (in minutes)
Reading	60	55
Break	5	5
Writing and Language	35	30
Math (no calculator)	25	20
Break	5	5
Math (with calculator)	45	40
Total Testing Time	2 hours 55 minutes	2 hours 35 minutes

SAT with Essay	SAT with Essay (in minutes)
Reading	65
Break	10
Writing and Language	35
Math (no calculator)	25
Break	5
Math (with calculator)	55
Break	2
Book collection/ Essay distribution	15
Essay	50
Total (hours, minutes)	4 hours 22 minutes

Note: Because the science test is operational this year, it will be counted toward accountability measures.

State Assessments

Grade	Test Type	Mandate	Test Name	Subjects	Given	Purpose
K-2	Benchmark	Required	Early Literacy and Mathematics Benchmark Assessment or District-selected benchmark ¹	ELA, Mathematics	Fall, Winter, Spring	Within-year progress; program improvement
3	Summative	Required	M-STEP	ELA, Mathematics	Spring	Proficiency; accountability
	Benchmark	Required	District-selected benchmark assessment ¹	ELA	Fall, Winter, Spring	Within-year progress; program improvement
	Benchmark	Optional	District-selected benchmark assessment ²	Mathematics	Multiple	Within-year progress; program improvement
4	Summative	Required	M-STEP	ELA, Mathematics	Spring	Proficiency; accountability
	Benchmark	Optional	District-selected benchmark assessment		Multiple	Within-year progress; program improvement
5	Summative	Required	M-STEP	ELA, Mathematics	Spring	Proficiency; accountability
	Summative	Required	M-STEP	Science, Social Studies	Spring	Proficiency; accountability
	Benchmark	Optional	District-selected benchmark assessment	ELA, Mathematics	Multiple	Within-year progress; program improvement
6	Summative	Required	M-STEP	ELA, Mathematics	Spring	Proficiency; accountability
	Benchmark	Optional	District-selected benchmark assessment		Multiple	Within-year progress; program improvement
7	Summative	Required	M-STEP	ELA, Mathematics	Spring	Proficiency; accountability
	Benchmark	Optional	District-selected benchmark assessment		Multiple	Within-year progress; program improvement
8	Summative	Required	PSAT 8/9	ELA, Mathematics	Spring	Proficiency; accountability; college readiness
	Summative	Required	M-STEP	Science, Social Studies	Spring	Proficiency; accountability
	Benchmark	Optional	District-selected benchmark assessment	ELA, Mathematics	Multiple	Within-year progress; program improvement
9	Summative	Required	PSAT 8/9	ELA, Mathematics	Spring	College Readiness
10	Summative	Required	PSAT 10	ELA, Mathematics	Spring	College Readiness
11 ³	Summative	Required	MME: SAT with Essay	ELA, Mathematics	Spring	College Readiness; accountability
		Required	MME: M-STEP	Science, Social Studies	Spring	Proficiency; accountability
		Required	MME: ACT WorkKeys	Reading, Mathematics	Spring	Career Readiness

M-STEP Proficiency

On the following slides you will see charts to examine the data.

- State Assessment results
- District Assessment results
- District comparison data in county

State of Michigan - State Assessment Results

SUBJECT	GRADE TESTED	PERCENT PROFICIENT OR ABOVE 2018-19	PERCENT PROFICIENT OR ABOVE 2020-21	SUBJECT	GRADE TESTED	PERCENT PROFICIENT OR ABOVE 2018-19	PERCENT PROFICIENT OR ABOVE 2020-21
ELA	3	45.1%	42.8%	Math	3	46.7%	42.3%
ELA	4	45.8%	44.2%	Math	4	41.8%	36.5%
ELA	5	46.2%	43.7%	Math	5	34.8%	29.6%
ELA	6	41.7%	38.6%	Math	6	35.1%	28.6%
ELA	7	42.7%	40.7%	Math	7	35.7%	32.3%
ELA	8	61.9%	63.6%	Math	8	41.4%	36.0%
ELA	11	55.3%	56.6%	Math	11	36.3%	34.5%
Science	5	NA	28.5%	Social Studies	5	17.4%	15.6%
Science	8	NA	22.6%	Social Studies	8	28.0%	25.9%
Science	11	NA	15.5%	Social Studies	11	46.6%	43.7%

Bloomfield Hills - State Assessment Results

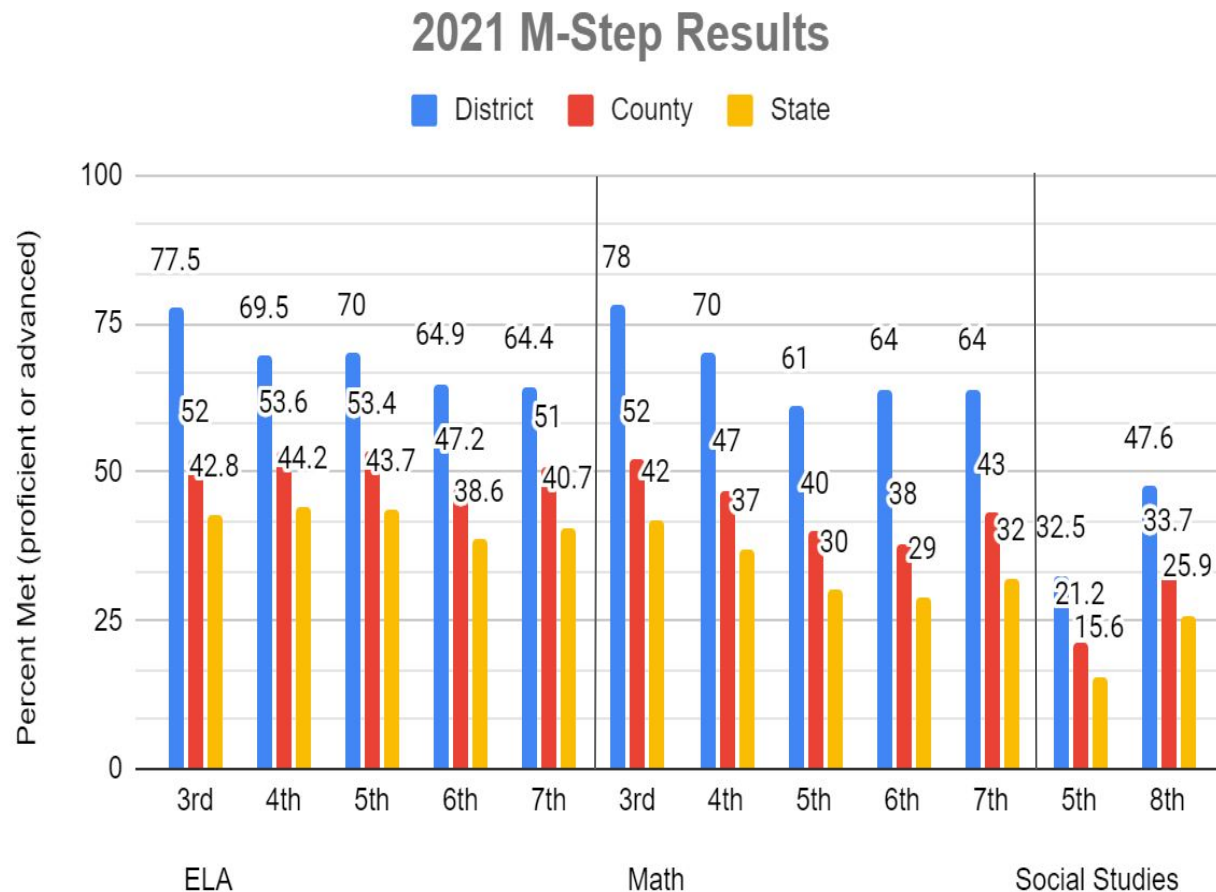
Subject	Grade Tested	Percent Proficient or or Above 2018-19	Percent Proficient or Above 2020-21		Subject	Grade Tested	Percent Proficient or or Above 2018-19	Percent Proficient or Above 2020-21
ELA	3	69	77.5		Math	3	75	77.8
ELA	4	68	69.5		Math	4	62	69.8
ELA	5	67	70		Math	5	61	61
ELA	6	63	64.9		Math	6	69	64.2
ELA	7	68	64.4		Math	7	69	64
ELA	8	90	84.3		Math	8	68	62.3
ELA	11	78.6	82		Math	11	60.9	59.4
Science	5	N/A	N/A		Social Studies	5	36.7	32.5
Science	8	N/A	N/A		Social Studies	8	47.8	47.6
Science	11	N/A	N/A		Social Studies	11	65	73.3

BHS exceeds the state's ELA and Math proficiency targets for all grades

ELA State Target is 60%

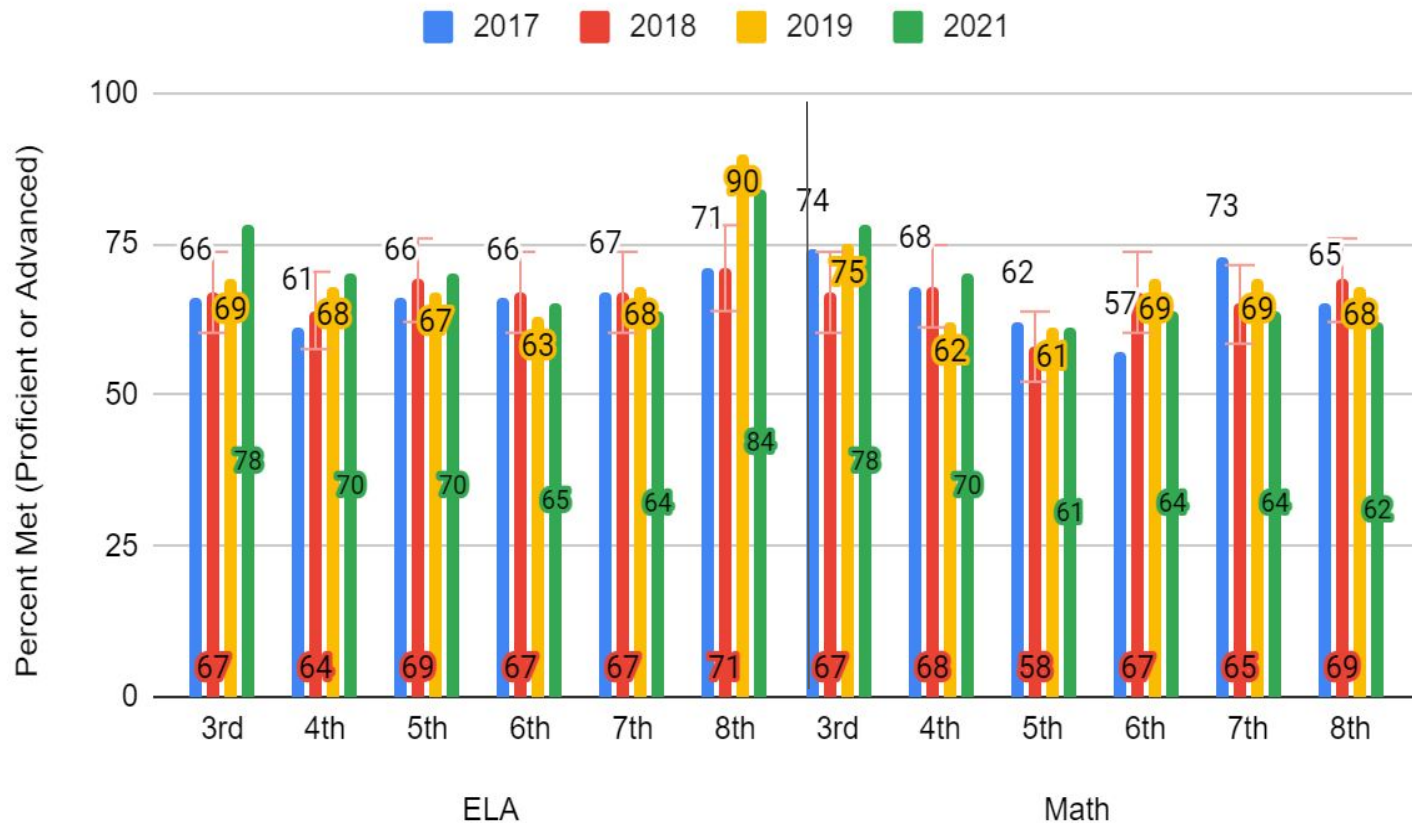
Math State Target is 47.55%

BHS is above County and State Proficiency Averages for all grades



BHS data
trends for the
last 4 years.

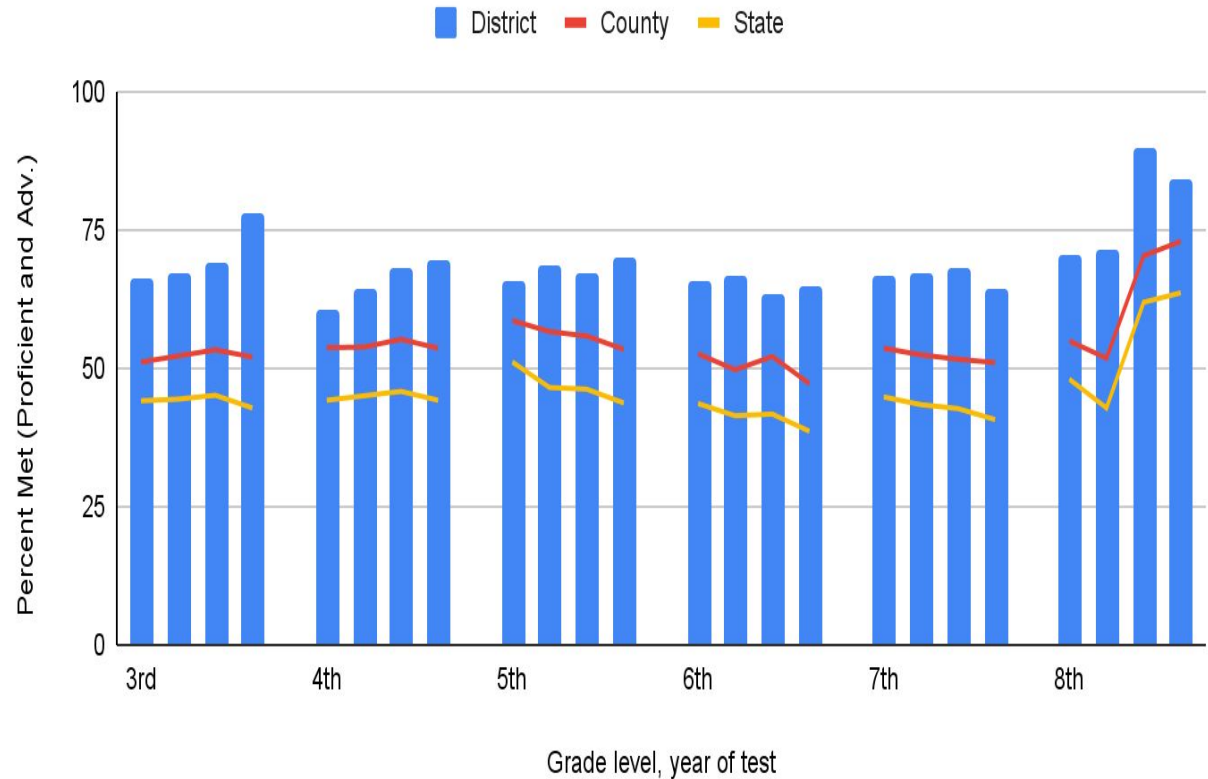
2017-2021 M-Step/PSAT 8 Results



The Trend continues with BHS above county and state proficiency averages for M-STEP

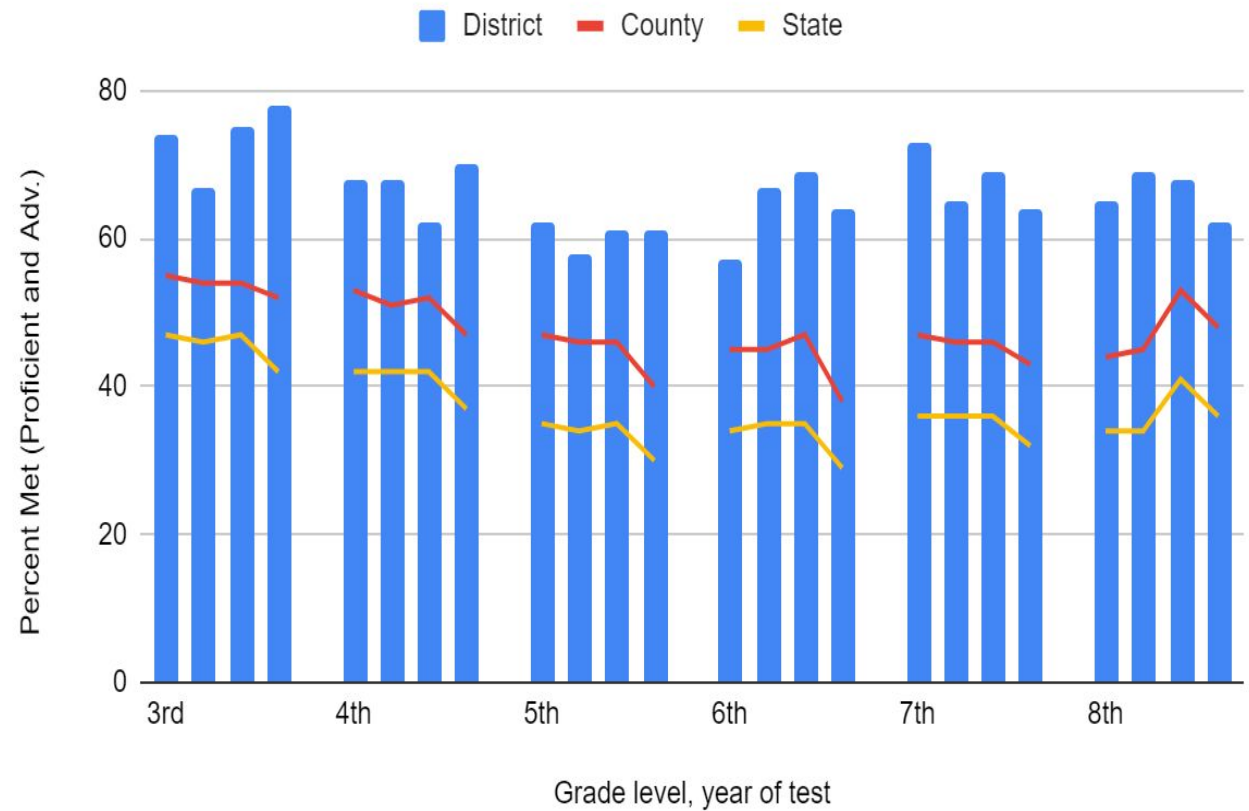
"Year-to-year comparisons of state assessment results can be problematic," explained Dr. Venessa Keesler, Deputy Superintendent. "Changes and systematic improvements to Michigan's state assessment system have been made each year since the M-STEP began in 2015, which make it difficult to make data comparisons or interpret long-term data trends."

2017-2021 ELA M-Step/PSAT 8 Trend Results

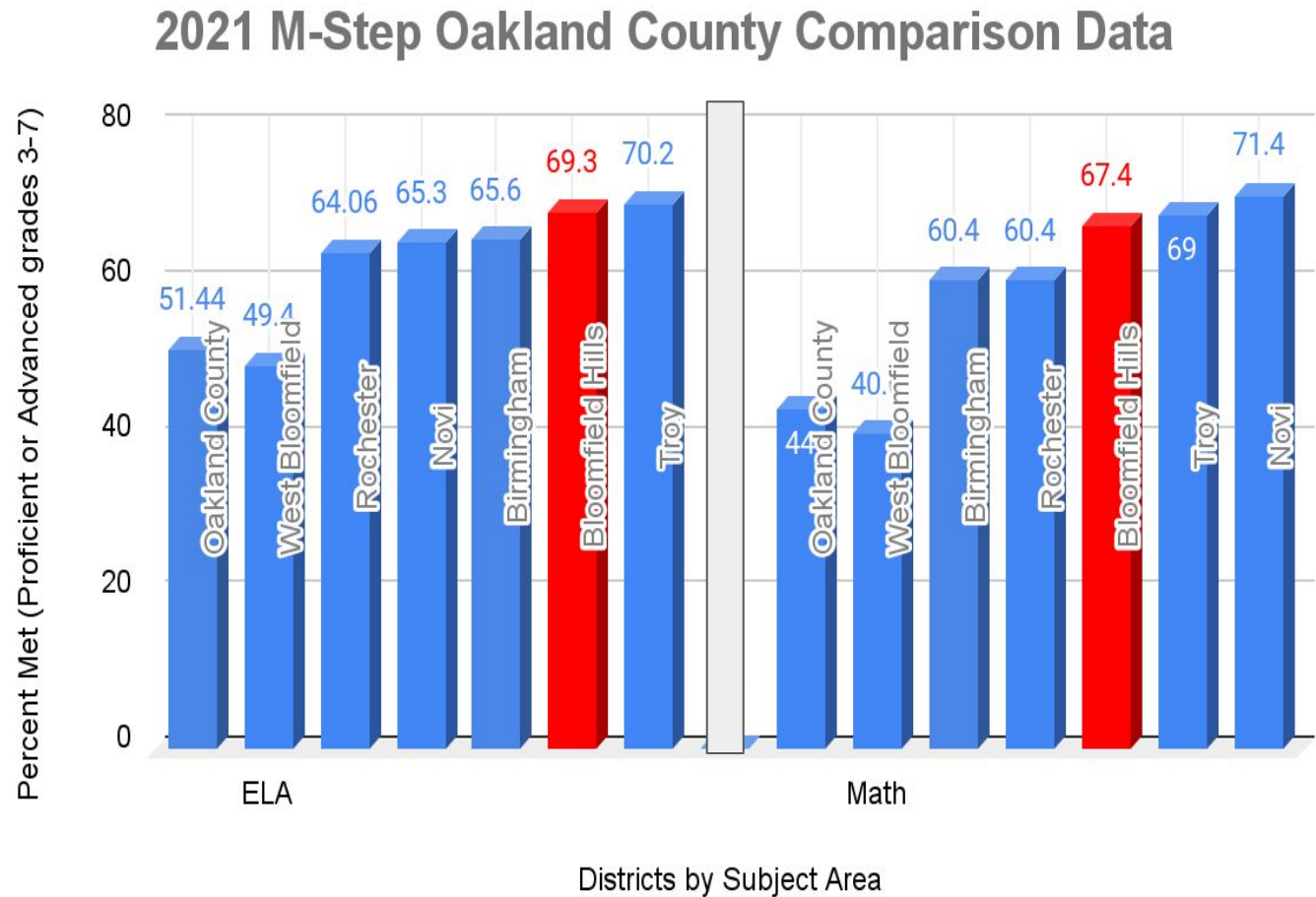


The Trend continues with BHS above county and state proficiency averages for M-STEP

2017-2021 Math M-Step/PSAT 8 Trend Results



2021 M-Step comparison to nearby school districts in Oakland County. These are the district averages of grades 3-7 combined for english language arts and mathematics.



M-STEP Student Groups

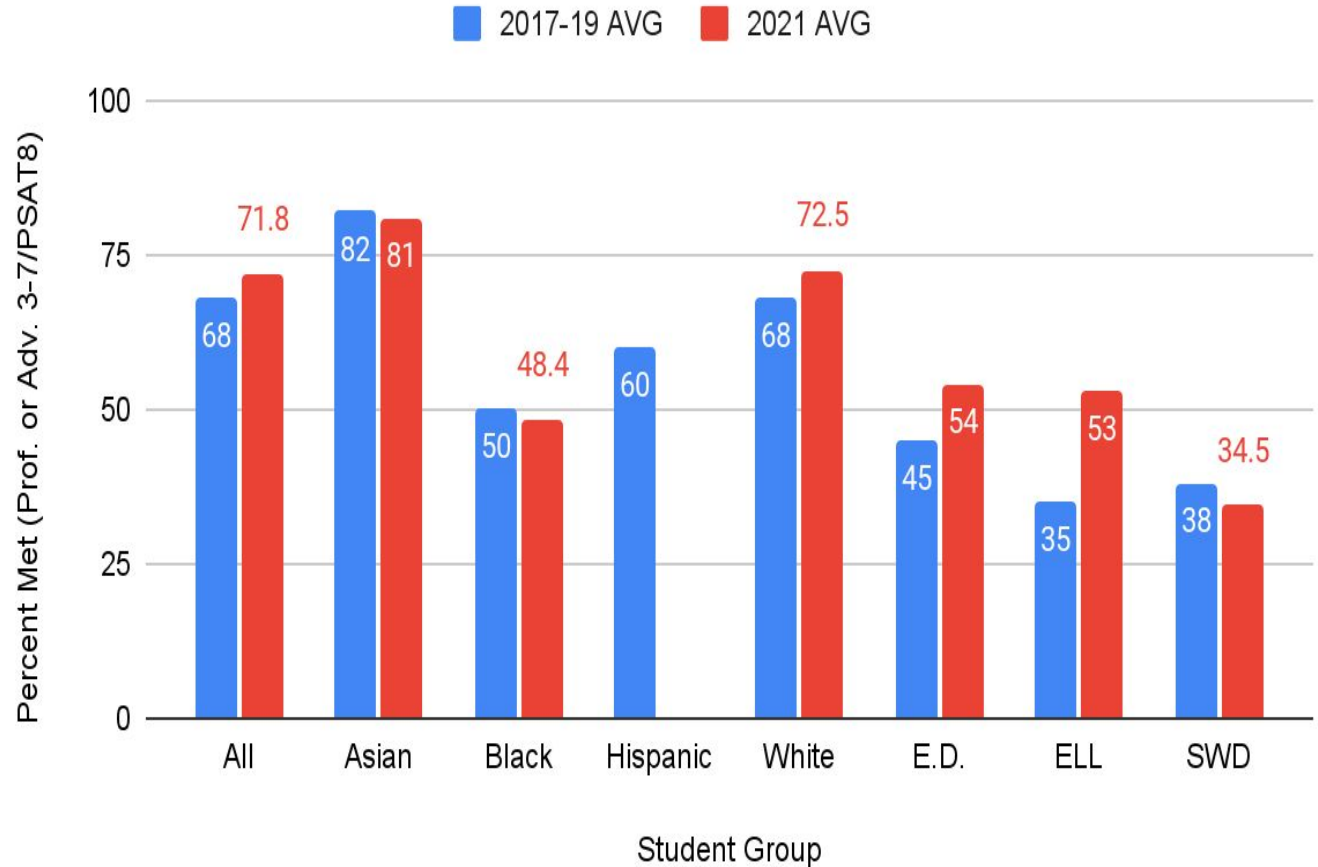
On the following slides you will see charts to examine the data.

- Disaggregated district data by group by subject
- Disaggregated district data comparison by year

2021 BHS averages for a Student Groups for ELA M-STEP Proficiency

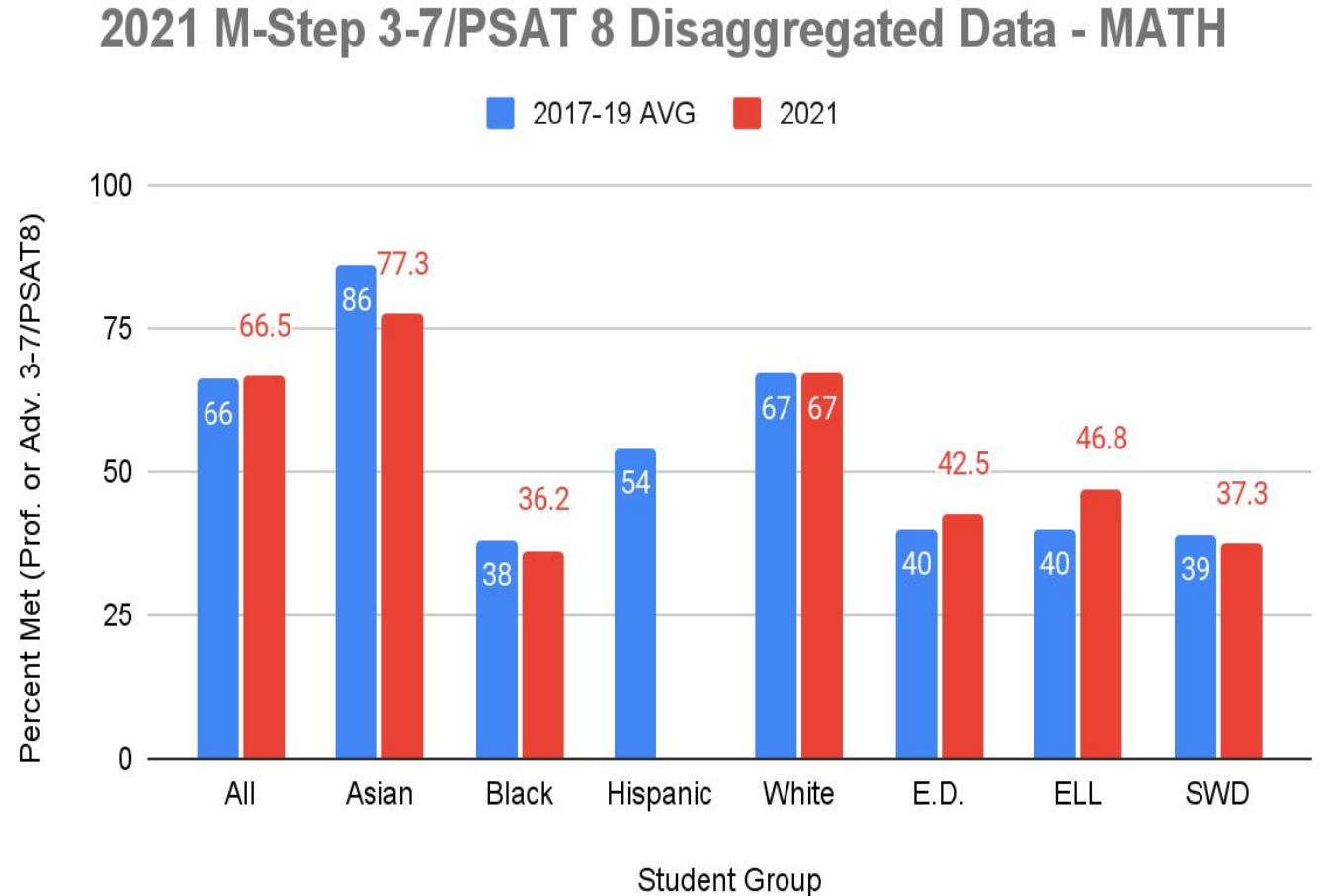
MDE has set the target at 60%

2021 M-Step 3-7/PSAT 8 Disaggregated Data - ELA



2021 BHS
averages for
Student
Groups for
Math M-STEP
Proficiency

MDE has set
the target at
47.55%



PSAT & SAT Proficiency

On the following slides you will see charts to examine the data.

- District, County, State Grade Level Proficiency Trends
- Comparisons to neighboring Oakland County Districts for College Ready

SAT Evidence-Based Reading and Writing College and Career Readiness Benchmarks

Grade 11 ELA and Mathematics results are reported using the College Board college and career ready (CCR) benchmarks for evidence-based reading and writing (EBRW) and mathematics. Students who have met or exceeded the EBRW CCR are considered proficient in ELA for accountability purposes. The same holds true for mathematics. Students who meet or exceed the Math CCR benchmark are counted as proficient in 11th grade mathematics.

The Values of the College and Career Readiness Benchmarks

Across the SAT Suite of Assessments, the benchmark scores* are as follows:

Assessment – Grade Level	Evidence-Based Reading and Writing Benchmark	Math Benchmark
SAT	480	530
Grade 10	430	480
Grade 9	410	450
Grade 8	390	430

The trend continues with BHS above county and state proficiency averages for PSAT and SAT.

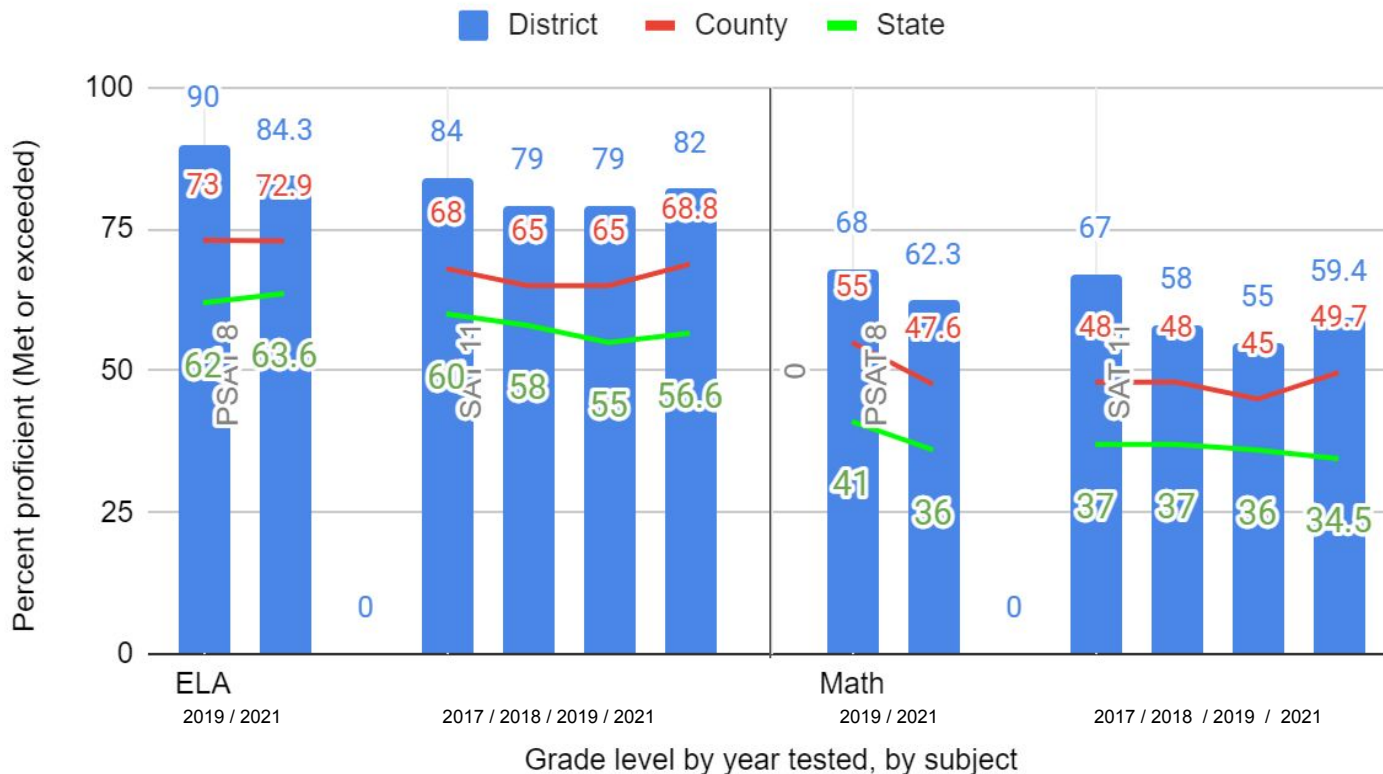
BHS SAT
Averages:

- ERW = 571.1
- Math = 557.3
- Total = 1128.5

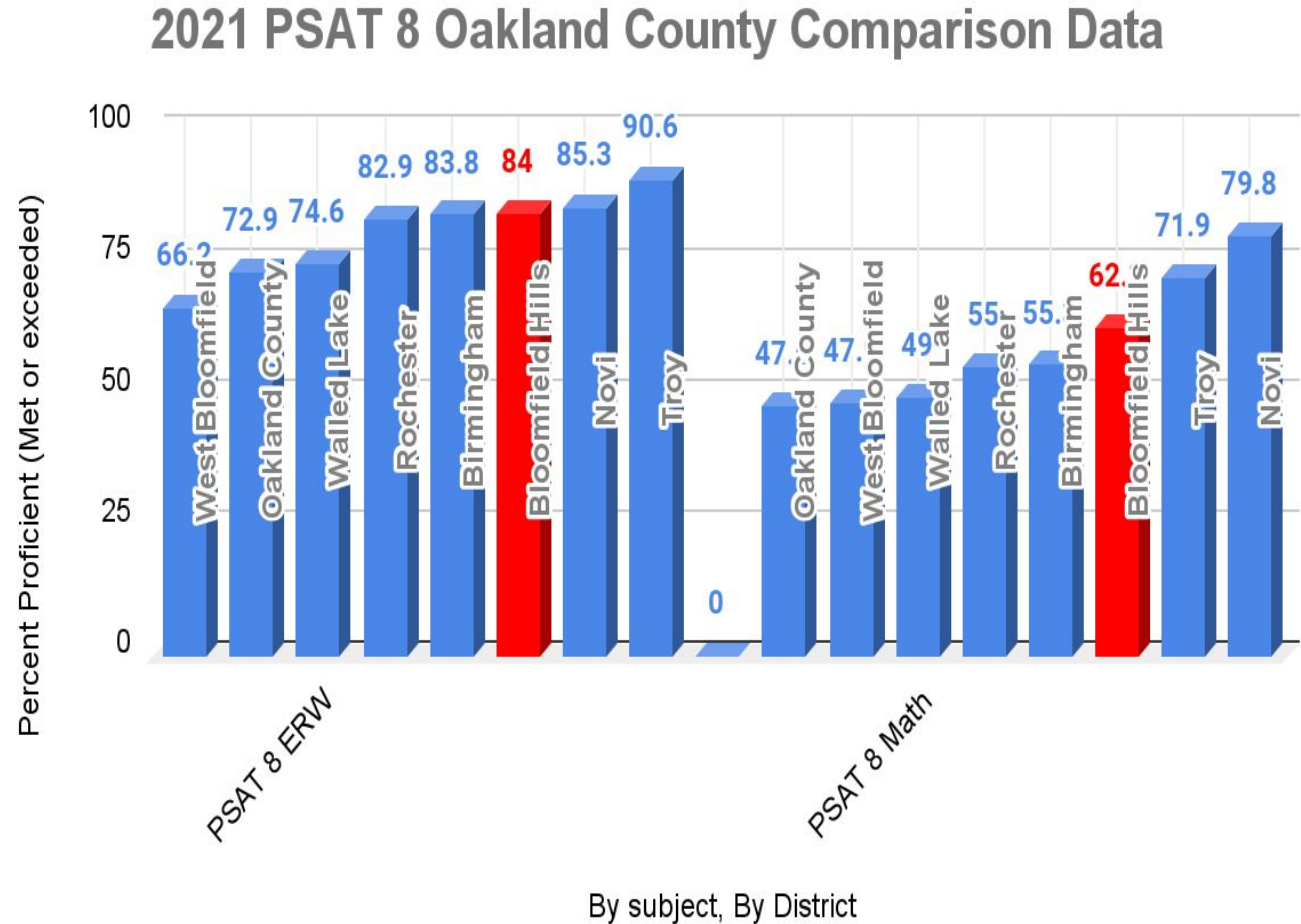
State SAT
Averages:

- ERW = 502.8
- Math = 493.1
- Total = 996

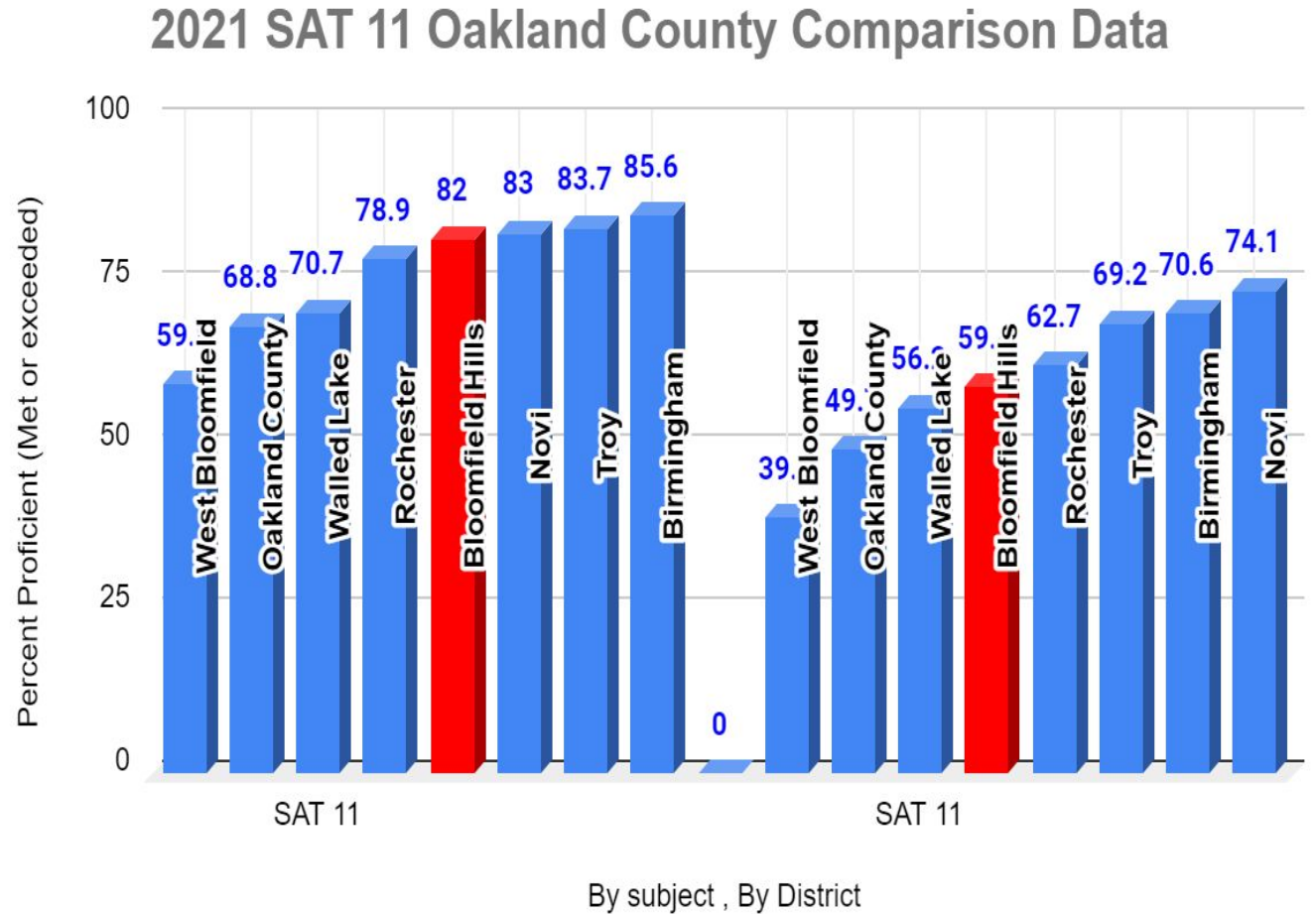
PSAT8/SAT 11 County and State Trend Data 2017-2021



2021 M-Step comparison to nearby school districts in Oakland County. This shows PSAT 8 results by subject as compared to 6 other districts in Oakland County and the County results.



2021 M-Step comparison to nearby school districts in Oakland County. This shows SAT 11 results by subject as compared to 6 other districts in Oakland County and the County results.



SAT 11 Student Groups

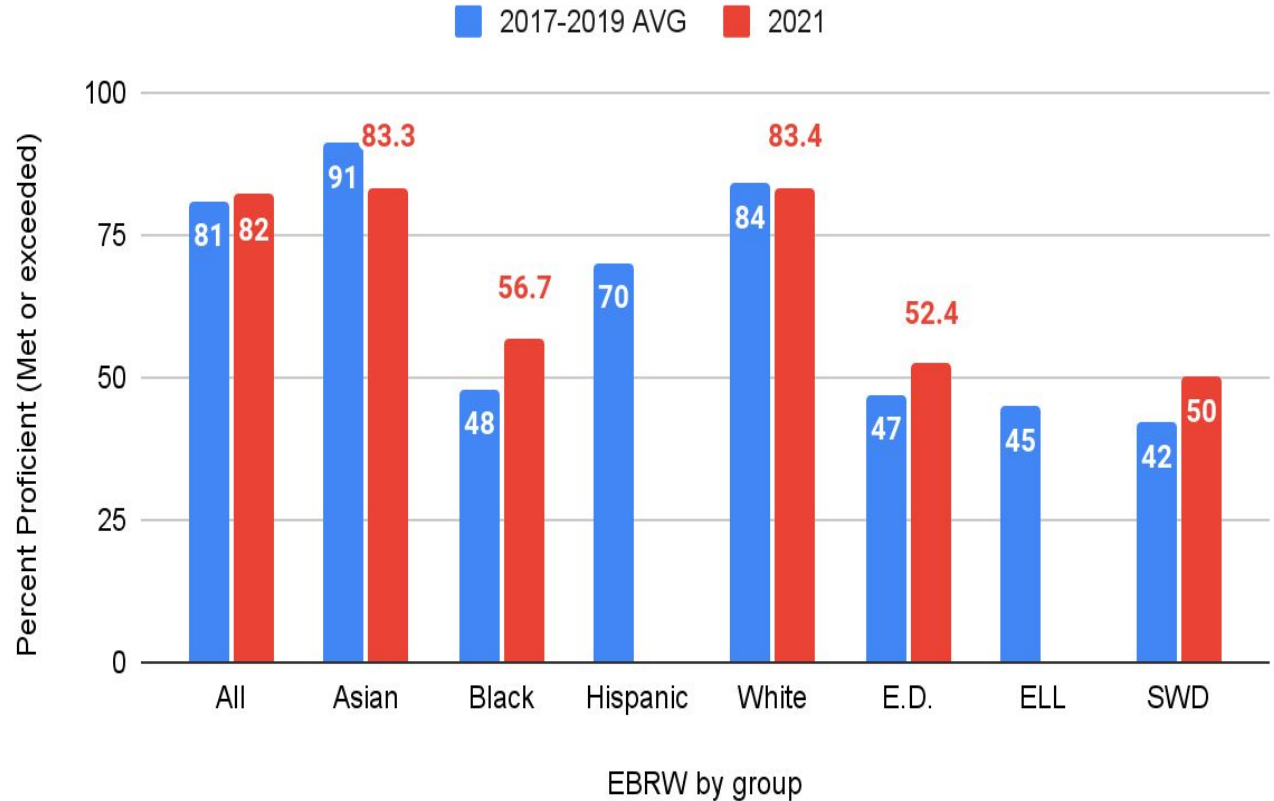
On the following slides you will see charts to examine the data.

- Disaggregated district data by group by subject
- Disaggregated district data comparison by year

2021 BHS
averages for all
Student
Groups for SAT
11 EBRW
Proficiency

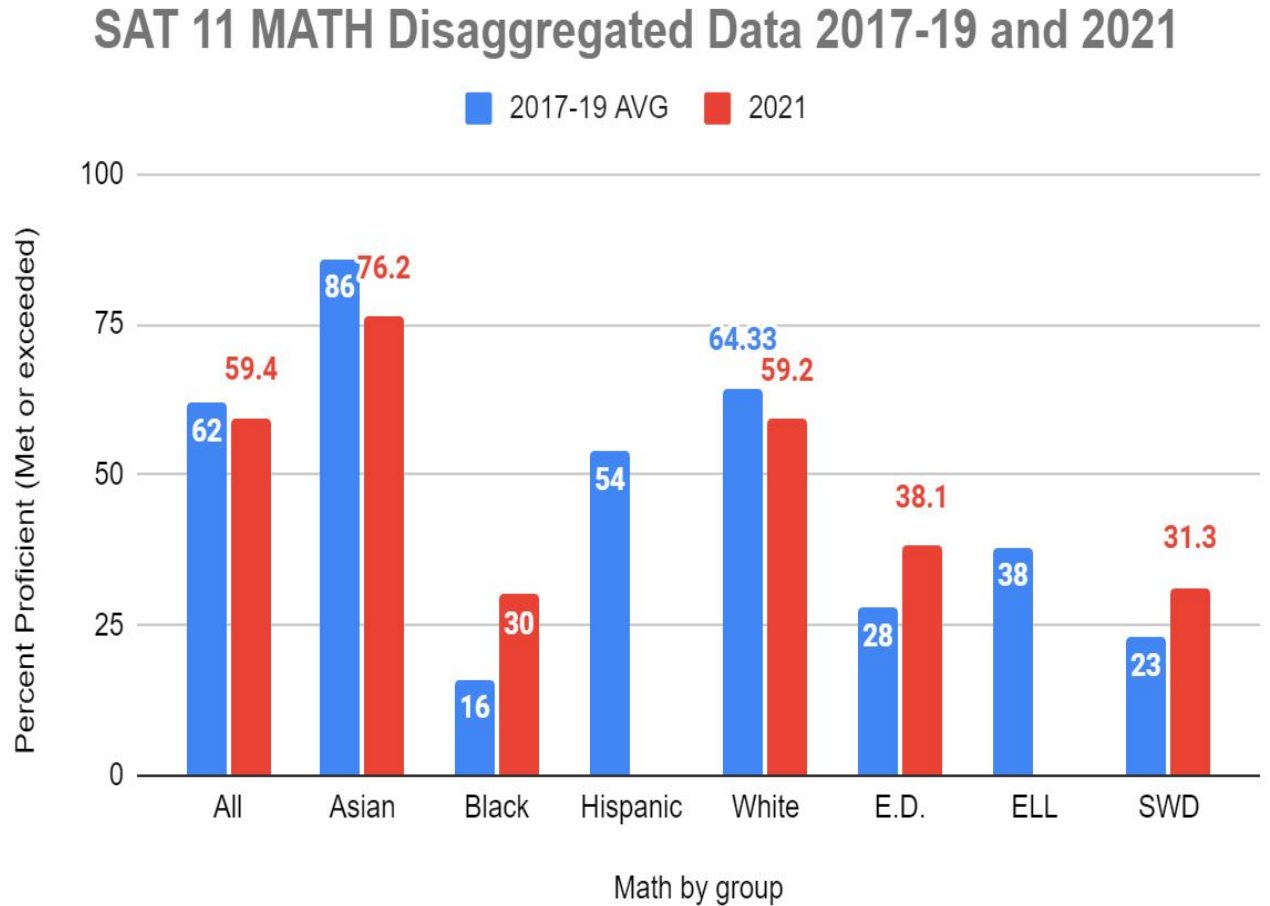
MDE has set
the target at
60%

SAT 11 EBRW Disaggregated Data 2017-2019 and 2021



2021 BHS
averages for all
Student
Groups for SAT
11 Math
Proficiency


MDE has set
the target at
47.55%



M-STEP and Read by Grade Three

- Michigan's Read by Grade Three law, adopted in 2016, requires schools to identify learners who are struggling with reading and writing and to provide additional help.
- Starting with the 2019-20 school year, the law says that performance on "the grade 3 state English language arts assessment" will be one factor in determining if third graders will be promoted to fourth grade.
- This year's M-STEP ELA proficiency scores **cannot** be used to predict the percentage of students who might be retained next year. M-STEP performance levels, which are federally required for state summative assessments, do not correlate to a grade-level equivalency score.

PA 306 - Third Grade Reading Law - 2021 Impact

State	Statewide	All Students	100,684	490	0.49%
Oakland Schools (63)	ISD	All Students	12,737	25	0.20%
Bloomfield Hills Schools 	District	All Students	379	0	0.00%

Category	% of BHS 3rd Graders during 2020-21 School year
1 - Subject to retention policy	< 1%
2 - Additional reading supports are recommended	3%
3 - Meets the Grade 3 reading requirements	97%



Although this is the end of the State Data slides, it is important to note that we use multiple data points to make instructional decisions, starting with kindergarten.

M-STEP is a good example of an assessment OF learning. It is important to note that teachers use data throughout the year, including Fountas & Pinnell, FastBridge Writing Pathways, Unit Assessments, classroom observations, projects/products, and the formative assessment process.