2022 – 2023 Mississippi Academic Assessment Program (MAAP) Results

Executive Summary

August 2023

MISSISSIPPI DEPARTMENT OF EDUCATION

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2023 Executive Summary

What is the Mississippi Academic Assessment Program (MAAP)?

- The Mississippi Academic Assessment Program (MAAP) measures students' knowledge, skills, and academic growth from elementary through high school.
- Student progress is measured from annual assessments in Grades 3 through 8 Mathematics and English Language Arts (ELA), Grades 5 and 8 Science, and in End-of-Course (EOC) assessments in Algebra I, English II, Biology, and U.S. History.
- MAAP assessments are designed to inform parents about how their child is progressing and to provide teachers with information to guide instruction.

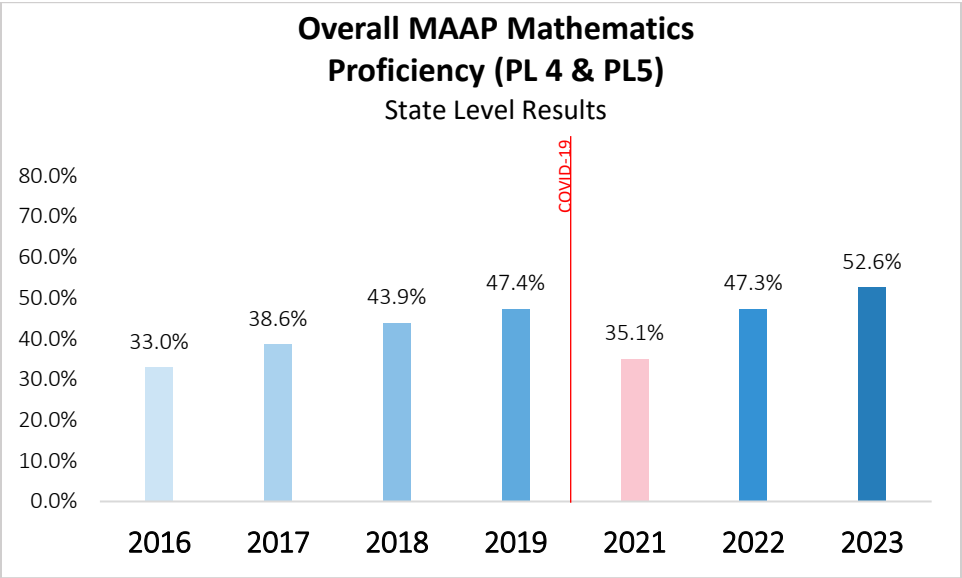
MAAP 2022-2023 Administration and Reporting

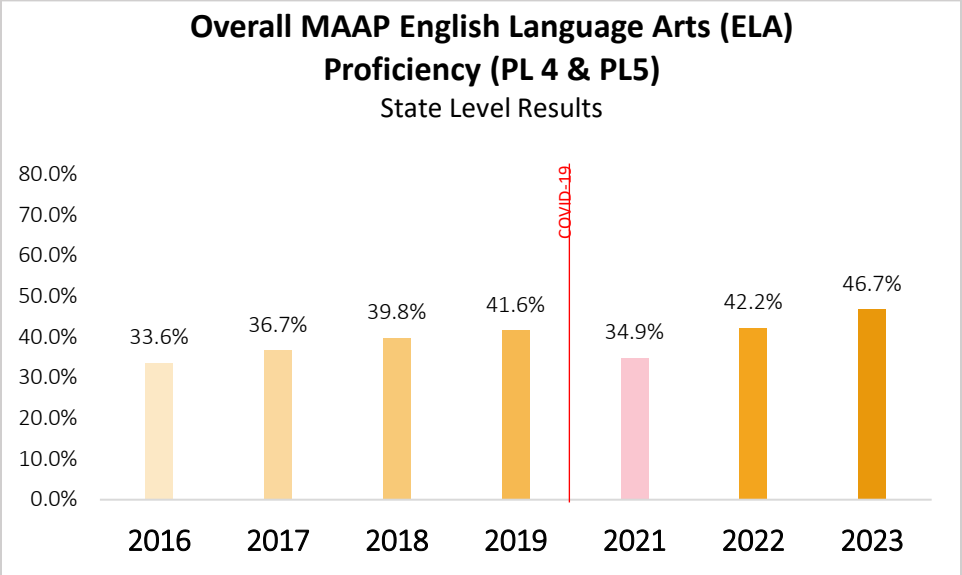
Fall 2022 MAAP EOC Assessments	November 28 - December 16, 2022
Spring 2023 MAAP Assessments	April 3 - May 19, 2023

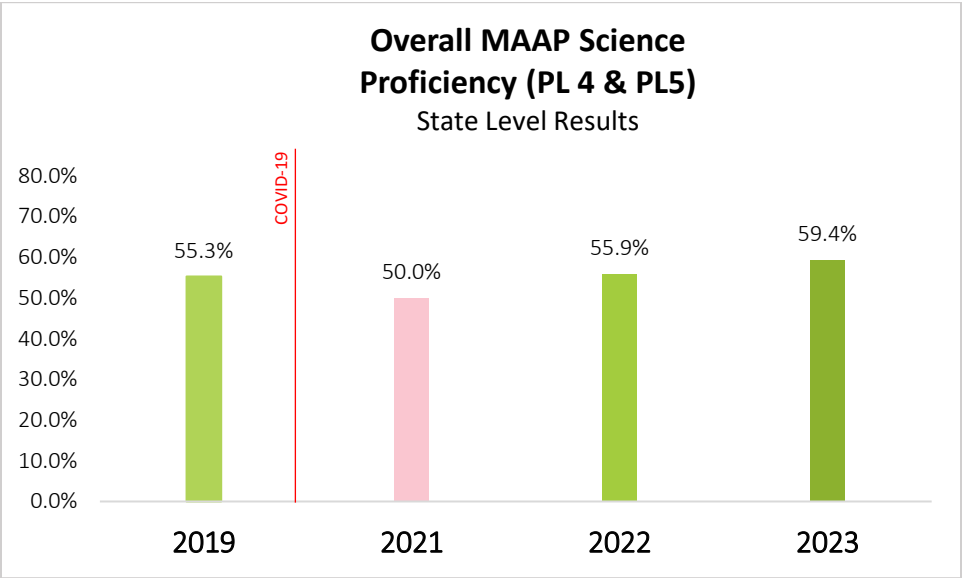
- MAAP was administered online for all students.
- Students with disabilities and English learners were afforded testing accommodations including paper-pencil forms if needed.
- The 2023 assessment results include all students tested during the 2022-2023 school year.
- Assessment results for End-of-Course (EOC) re-testers are not included in this report.
- MAAP results are reported in two ways for Mathematics, ELA, Science, and U.S. History. Each student receives a scale score and a performance level between 1 and 5 (1-Minimal, 2-Basic, 3-Pass, 4-Proficient, or 5-Advanced).

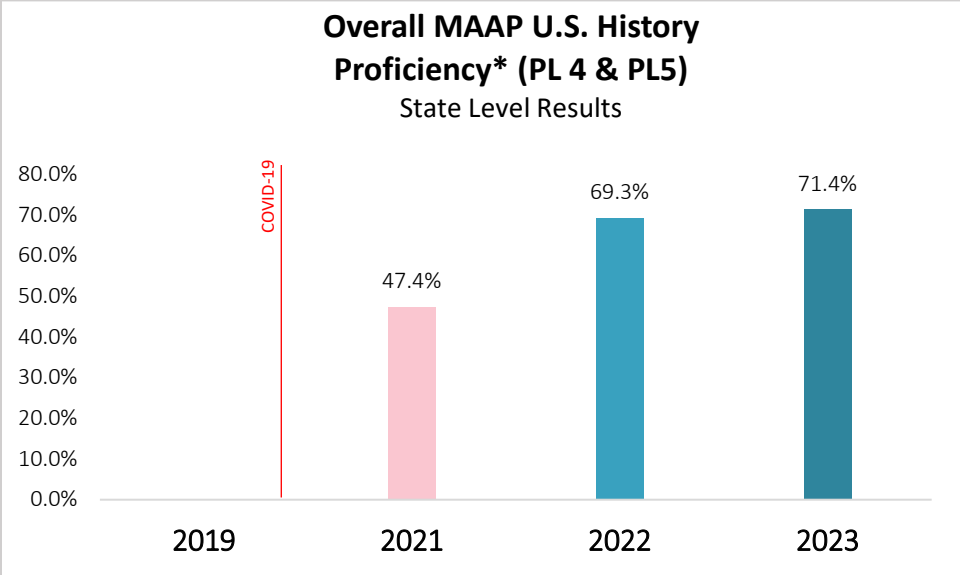
MAAP Results

- Pre-pandemic, student achievement steadily increased from the first administration of MAAP in 2016 until 2019, when the percentage of students scoring proficient and advanced reached a record high. The pandemic created obstacles to teaching and learning throughout 2020-2021, and overall student achievement declined in Mississippi and nationally.
- Mississippi students continue their progress from 2022 to show successive rebounds in all proficiency rates from the pre-pandemic to current.
- Overall, for 2022-2023, the percentage of students scoring proficient or advanced reached an all-time high of 52.6% in Math, 46.7% in ELA, 59.4% in Science, and 71.4% in U.S. History.
- Total students tested excludes invalidated assessments and/or those assessments under ongoing test security investigations.


Overall MAAP Mathematics
Proficiency (PL 4 & PL5)
State Level Results
80.0%
70.0%
60.0%
50.0%
40.0%
30.0%
20.0%
10.0%
0.0%
COVID-19
33.0%
38.6%
43.9%
47.4%
35.1%
47.3%
52.6%
2016
2017
2018
2019
2021
2022
2023


Overall MAAP English Language Arts (ELA)
Proficiency (PL 4 & PL5)
State Level Results
80.0%
70.0%
60.0%
50.0%
40.0%
30.0%
20.0%
10.0%
0.0%
COVID-19
33.6%
36.7%
39.8%
41.6%
34.9%
42.2%
46.7%
2016
2017
2018
2019
2021
2022
2023





*U.S. History was a new assessment for 2020 – 2021 with five (5) performance levels. Previous U.S. History assessments (2016 – 2019) had four (4) performance levels. Five (5) performance levels were established for the Science assessments in 2019.

Overall Findings for the 2022 – 2023 School Year

- Overall proficiency for Grades 3 through 8 Mathematics, English Language Arts (ELA), Algebra I, and English II increased in 2023 from 2022. Overall proficiency for Grades 5 and 8 Science, Biology and U.S. History also increased in 2023 from 2022.
- A comparison of overall proficiency rates from 2018-2019 to 2022-2023 shows the drop and continued, subsequent rebound in rates from pre-pandemic to current.

Mathematics Overall Proficiency Level Performance					
	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023
Percentage of Students Scoring Level 4 or Higher (%)	47.4%	Covid-19	35.1%	47.3%	52.6%
Percentage of Students Scoring Level 3 or Higher (%)	78.4%		64.3%	74.4%	80.4%
Percentage of Students Scoring Level 2 and Below (%)	21.7%		35.7%	25.6%	19.6%
Total Students Tested	250,689		239,094	229,004	225,004

English Language Arts (ELA) Overall Proficiency Level Performance					
	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023
Percentage of Students Scoring Level 4 or Higher (%)	41.6%	COVID-19	34.9%	42.2%	46.7%
Percentage of Students Scoring Level 3 or Higher (%)	75.5%		66.5%	73.3%	76.6%
Percentage of Students Scoring Level 2 and Below (%)	24.5%		33.5%	26.7%	23.4%
Total Students Tested	250,050		234,233	229,928	224,702

Science Overall Proficiency Level Performance					
	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023
Percentage of Students Scoring Level 4 or Higher (%)	55.3%	COVID-19	50.0%	55.9%	59.4%
Percentage of Students Scoring Level 3 or Higher (%)	78.6%		75.5%	77.5%	79.8%
Percentage of Students Scoring Level 2 and Below (%)	21.4%		24.5%	22.5%	20.2%
Total Students Tested	105,351		103,776	100,698	99,724

U.S. History Overall Proficiency Level Performance				
	2019-2020	2020-2021	2021-2022	2022-2023
Percentage of Students Scoring Level 4 or Higher (%)	COVID-19	47.4%	69.3%	71.4%
Percentage of Students Scoring Level 3 or Higher (%)		73.7%	90.9%	93.3%
Percentage of Students Scoring Level 2 and Below (%)		26.3%	9.1%	6.7%
Total Students Tested		32,097	28,622	29,085

State Level Proficiency Comparisons

Mathematics

- Mathematics showed increases in proficiency at all grade levels.
- Grade 4 had the highest increase in proficiency from 45.5% in 2022 to 56.7% in 2023.
- Mathematics has surpassed pre-pandemic rates for almost all grades including Algebra I.
- Although Grade 6 has showed a slight increase from 2022 to 2023, when compared with 2019, there is a slight decline of 2.1% from the pre-pandemic rate.

English Language Arts

- ELA showed increases in proficiency at all grade levels as compared to 2022, except Grade 6.
- Grade 4 had the highest increase in proficiency from 43.8% in 2022 to 53.4% in 2023.
- Overall, when compared to 2019, ELA had increases in proficiency rates in Grades 3 through 8 ELA and English II.

Comparison of Grade-Level Results from 2021 – 2022 and 2022 – 2023:						
	Mathematics			English Language Arts (ELA)		
Grade	2021 – 2022 Proficient or Advanced	2022 – 2023 Proficient or Advanced	Change	2021 – 2022 Proficient or Advanced	2022 – 2023 Proficient or Advanced	Change
Grade 3	49.5%	54.8%	+5.3%	46.4%	51.7%	+5.3%
Grade 4	45.5%	56.7%	+11.2%	43.8%	53.4%	+9.6%
Grade 5	36.6%	44.3%	+7.7%	46.5%	51.9%	+5.4%
Grade 6	45.2%	45.5%	+0.3%	41.0%	40.4%	-0.6%
Grade 7	46.1%	55.6%	+9.5%	38.3%	40.1%	+1.8%
Grade 8	44.8%	46.1%	+1.3%	36.3%	40.7%	+4.4%
English II				44.0%	50.1%	+6.1%
Algebra I	64.9%	65.8%	+0.9%			
Overall	47.3%	52.6%	+5.3%	42.2%	46.7%	+4.5%

Comparison of Grade-Level Results from 2018 – 2019 and 2022 – 2023						
	Mathematics			English Language Arts (ELA)		
Grade	2018 – 2019 Proficient or Advanced	2022 – 2023 Proficient or Advanced	Difference to Pre-Pandemic	2018 – 2019 Proficient or Advanced	2022 – 2023 Proficient or Advanced	Difference to Pre-Pandemic
Grade 3	51.4%	54.8%	+3.4%	48.3%	51.7%	+3.4%
Grade 4	48.8%	56.7%	+7.9%	48.5%	53.4%	+4.9%
Grade 5	38.9%	44.3%	+5.4%	43.1%	51.9%	+8.8%
Grade 6	47.6%	45.5%	-2.1%	33.6%	40.4%	+6.8%
Grade 7	51.1%	55.6%	+4.5%	39.0%	40.1%	+1.1%
Grade 8	44.8%	46.1%	+1.3%	35.5%	40.7%	+5.2%
English II				43.8%	50.1%	+6.3%
Algebra I	49.3%	65.8%	+16.5%			
Overall	47.4%	52.6%	+5.2%	41.6%	46.7%	+5.1%

State Level End-of-Course (EOC) Pass Rate Comparisons

End-of-Course Assessments

- All EOC assessment pass rates increased from 2022 to 2023.
- When compared to 2019, all EOC assessments in 2023 have an increased pass rate.
- The 2023 pass rates on EOC assessments were similar to pre-pandemic rates in English II and Biology and were higher in Algebra I and U.S. History.
- As a reminder, students who took Algebra I, English II, Biology and U.S. History in the 2020-2021 school year were not required to achieve a passing score to meet high school graduation requirements.

Comparison of EOC Pass Rates** from 2021 – 2022 and 2022 – 2023:					
End-of- Course Assessment	**2021-2022 Total Passing**	**2021–2022 % Passing**	**2022-2023 Total Passing**	**2022–2023 % Passing**	**% Difference**
Algebra I	28,332	93.2%	33,343	94.6%	+1.4%
English II	23,172	74.6%	32,875	77.7%	+3.1%
Biology	25,064	78.6%	33,844	79.4%	+0.8%
U.S. History	26,023	90.9%	29,085	93.3%	+2.4%

**Number of Students obtaining a Passing Score (1050) or higher on the EOC Assessment

Comparison of EOC Pass Rates** from 2018 – 2019 and 2022 – 2023:					
End-of- Course Assessment	**2018–2019 Total Passing**	**2018–2019 % Passing**	**2022–2023 Total Passing**	**2022–2023 % Passing**	**% Difference**
Algebra I	28,422	87.1%	33,343	94.6%	+7.5%
English II	24,283	76.4%	32,875	77.7%	+1.3%
Biology	25,747	78.3%	33,844	79.4%	+1.1%
U.S. History[+]	24,528	79.0%	29,085	93.3%	+14.3%

**Number of Students obtaining a Passing Score (1050) or higher on the EOC Assessment

[+] Previous U.S. History assessments had a passing score of 641. U.S. History was a new assessment for 2020 – 2021 and now has a passing score of 1050.

State Level Scale Score Comparisons

Mathematics Average Scale Score Summary					
Grade/Subject	**2018-2019**	**2019-2020**	**2020-2021**	**2021-2022**	**2022-2023**
Grade 3	364.4	COVID-19	356.4	363.3	366.9
Grade 4	464.5		455.7	462.4	468.0
Grade 5	561.4		558.2	560.6	563.8
Grade 6	663.5		657.1	662.9	663.8
Grade 7	767.8		763.0	764.9	769.0
Grade 8	863.2		856.9	862.9	864.8
Algebra I	1065.7		1060.2	1070.6	1071.2

English Language Arts (ELA) Average Scale Score Summary					
Grade/Subject	**2018-2019**	**2019-2020**	**2020-2021**	**2021-2022**	**2022-2023**
Grade 3	363.7	COVID-19	356.6	361.9	364.2
Grade 4	463.3		457.0	460.5	465.6
Grade 5	561.3		560.9	562.0	564.6
Grade 6	658.2		655.7	660.3	659.1
Grade 7	760.5		757.5	760.6	761.2
Grade 8	859.3		858.4	859.0	860.7
English II	1061.7		1057.2	1062.0	1064.7

Science Average Scale Score Summary					
Grade/Subject	**2018-2019**	**2019-2020**	**2020-2021**	**2021-2022**	**2022-2023**
Grade 5	568.3	COVID-19	568.7	571.7	574.6
Grade 8	867.5		865.4	866.3	867.7
Biology	1071.5		1062.5	1073.4	1074.1

U.S. History Average Scale Score Summary			
Grade/Subject	**2020-2021**	**2021-2022**	**2022-2023**
U.S. History†	1064.8	1074.4	1076.9

†Five (5) PLs established for U.S. History in the 2020-2021 school year.

2023 District Recognitions

Based on Percent of Students Scoring Proficient and Advanced (PL4 & PL5)

The following three (3) districts were in the Overall Top 10 for all four (4) subject areas:

District	Math	ELA	Science	U.S. History
Long Beach School District	✓	✓	✓	✓
Ocean Springs School District	✓	✓	✓	✓
Union County School District	✓	✓	✓	✓

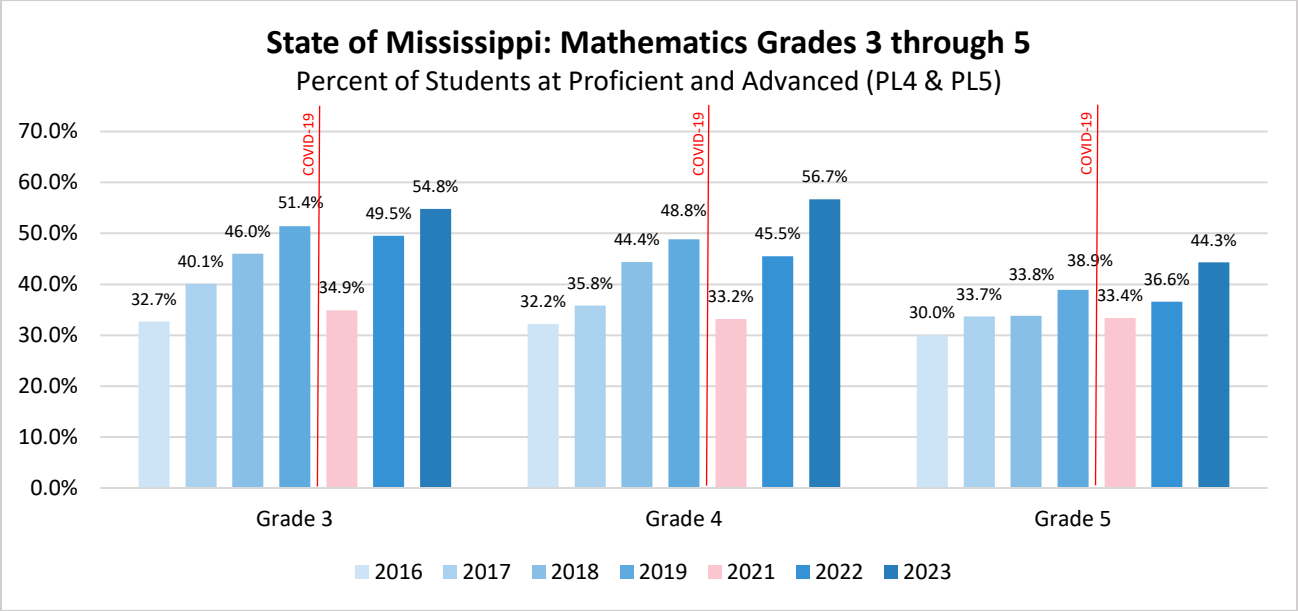
The following three (3) districts were in the Overall Top 10 for three (3) subject areas:

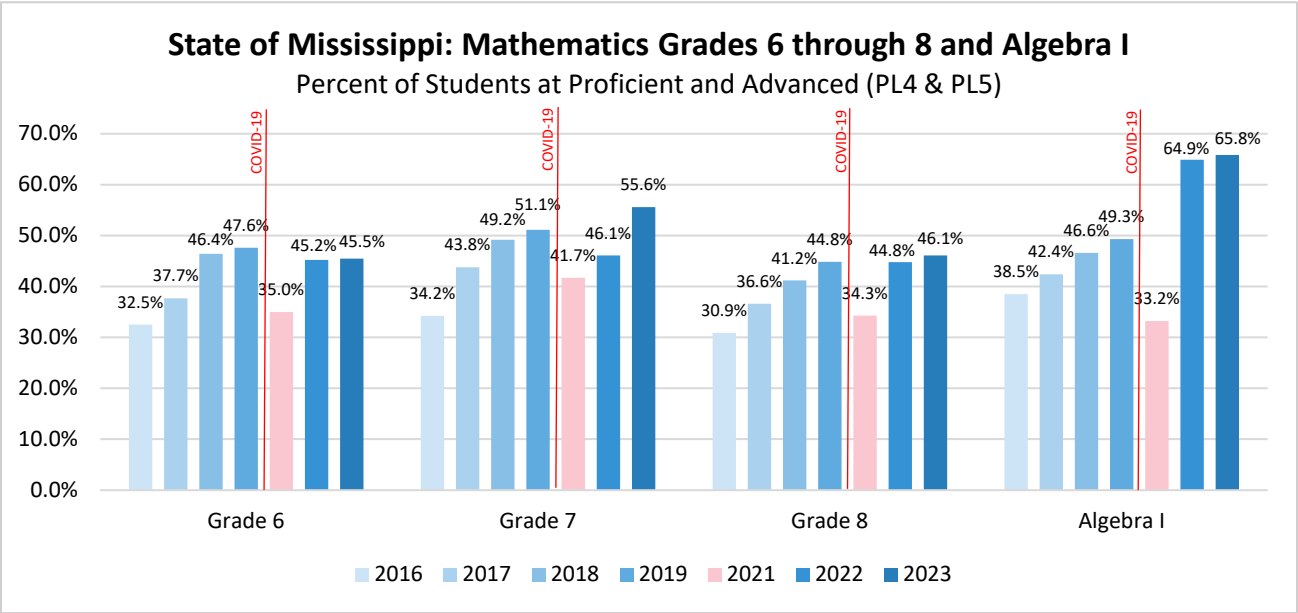
District	Math	ELA	Science	U.S. History
Clinton Public School District	✓	✓	✓	
Enterprise School District	✓	✓	✓	
Petal School District	✓	✓		✓

The following four (4) districts were in the Overall Top 10 for two (2) subject areas:

District	Math	ELA	Science	U.S. History
Bay St. Louis-Waveland School District		✓		✓
Biloxi Public School District	✓		✓	
Madison County School District	✓	✓		
Poplarville Separate School District			✓	✓

Mathematics Results and Key Findings



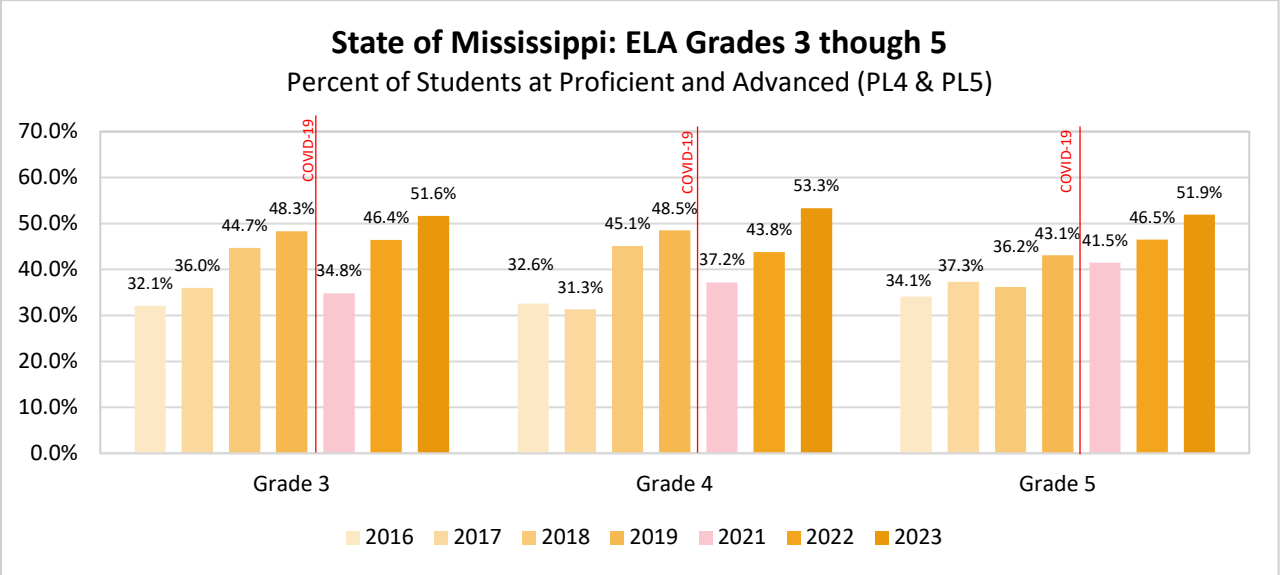


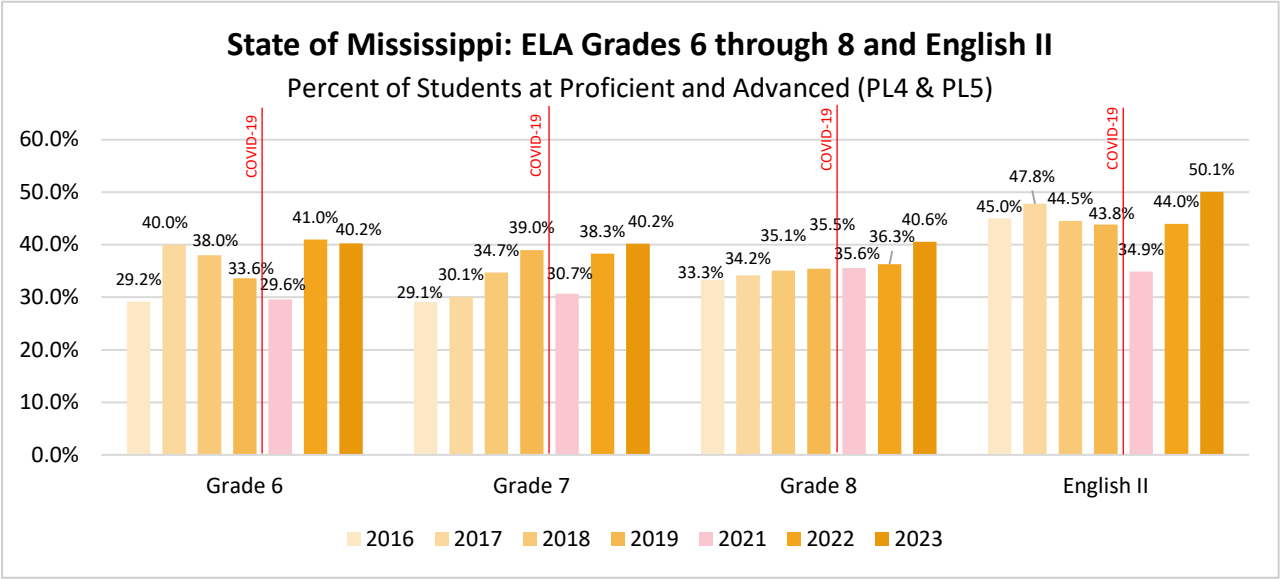
MAAP Mathematics Historical Data

2022 – 2023 MAAP Mathematics Performance Level Totals								
Test/ Grade	Minimal	Basic	Pass	Proficient	Advanced	Proficient & Advanced	≥ Pass	Test Takers
Grade 3	5.9%	16.5%	22.8%	30.2%	24.6%	54.8%	77.6%	31,773
Grade 4	5.5%	13.0%	24.8%	31.3%	25.4%	56.7%	81.5%	29,581
Grade 5	4.6%	15.7%	35.4%	25.1%	19.2%	44.3%	79.7%	31,610
Grade 6	5.0%	20.3%	29.3%	31.3%	14.2%	45.5%	74.8%	32,869
Grade 7	3.4%	15.6%	25.4%	36.3%	19.3%	55.6%	81.0%	31,638
Grade 8	5.4%	20.9%	27.7%	30.0%	16.1%	46.1%	73.7%	34,190
Algebra I	0.4%	5.1%	28.8%	51.1%	14.7%	65.8%	94.6%	33,343
Grand Total	**4.3%**	**15.3%**	**27.8%**	**33.7%**	**18.9%**	**52.6%**	**80.4%**	**225,004**
2021 – 2022 MAAP Mathematics Performance Level Totals								
Test/ Grade	Minimal	Basic	Pass	Proficient	Advanced	Proficient & Advanced	≥ Pass	Test Takers
Grade 3	8.2%	18.9%	23.3%	32.0%	17.5%	49.5%	72.8%	31,299
Grade 4	10.1%	20.1%	24.4%	27.5%	18.0%	45.5%	69.8%	31,950
Grade 5	7.2%	21.1%	35.1%	23.0%	13.6%	36.6%	71.7%	33,174
Grade 6	4.8%	21.8%	28.2%	32.3%	12.9%	45.2%	73.4%	31,585
Grade 7	6.4%	21.6%	25.9%	30.7%	15.4%	46.1%	72.0%	34,906
Grade 8	10.6%	20.0%	24.7%	29.3%	15.4%	44.8%	69.5%	35,686
Algebra I	0.5%	6.3%	28.3%	50.9%	14.0%	64.9%	93.2%	30,404
Grand Total	**6.9%**	**18.7%**	**27.1%**	**32.0%**	**15.3%**	**47.3%**	**74.4%**	**229,004**
2020 – 2021 MAAP Mathematics Performance Level Totals								
Test/ Grade	Minimal	Basic	Pass	Proficient	Advanced	Proficient & Advanced	≥ Pass	Test Takers
Grade 3	14.3%	26.1%	24.7%	22.3%	12.6%	34.9%	59.7%	31,846
Grade 4	16.9%	24.7%	25.2%	23.1%	10.1%	33.2%	58.4%	33,187
Grade 5	11.0%	23.8%	31.8%	21.0%	12.4%	33.4%	65.2%	31,180
Grade 6	15.3%	23.8%	25.8%	24.9%	10.1%	35.0%	60.8%	34,488
Grade 7	2.9%	22.3%	33.2%	31.4%	10.4%	41.7%	74.9%	35,617
Grade 8	19.5%	23.0%	23.3%	25.0%	9.3%	34.3%	57.6%	35,458
Algebra I	3.1%	23.4%	40.3%	27.0%	6.2%	33.2%	73.5%	37,318
Grand Total	**11.9%**	**23.9%**	**29.2%**	**24.9%**	**10.2%**	**35.1%**	**64.3%**	**239,094**

2018 – 2019 MAAP Mathematics Performance Level Totals								
Test/ Grade	Minimal	Basic	Pass	Proficient	Advanced	Proficient & Advanced	≥ Pass	Test Takers
Grade 3	6.3%	17.3%	25.0%	32.5%	18.9%	51.4%	76.4%	35,250
Grade 4	5.0%	17.1%	29.1%	30.1%	18.7%	48.8%	77.9%	36,970
Grade 5	6.3%	15.3%	39.5%	25.4%	13.5%	38.9%	78.4%	38,138
Grade 6	6.3%	16.5%	29.6%	35.5%	12.1%	47.6%	77.2%	38,137
Grade 7	2.3%	16.8%	29.8%	34.8%	16.3%	51.1%	80.9%	35,255
Grade 8	9.9%	19.5%	25.8%	31.0%	13.8%	44.8%	70.6%	34,319
Algebra I	1.6%	11.3%	37.8%	39.7%	9.6%	49.3%	87.1%	32,620
Grand Total	**5.4%**	**16.3%**	**31.0%**	**32.6%**	**14.7%**	**47.4%**	**78.3%**	**250,689**
2017 – 2018 MAAP Mathematics Performance Level Totals								
Test/ Grade	Minimal	Basic	Pass	Proficient	Advanced	Proficient & Advanced	≥ Pass	Test Takers
Grade 3	4.7%	20.6%	28.7%	34.3%	11.7%	46.0%	74.7%	37,818
Grade 4	6.9%	19.8%	28.9%	29.4%	15.0%	44.4%	73.4%	38,689
Grade 5	6.8%	20.9%	38.5%	23.1%	10.7%	33.8%	72.2%	38,585
Grade 6	8.0%	18.6%	27.0%	31.6%	14.8%	46.4%	73.4%	35,437
Grade 7	4.6%	21.2%	25.0%	34.0%	15.2%	49.2%	74.2%	35,275
Grade 8	12.0%	20.6%	26.2%	29.4%	11.7%	41.2%	67.4%	34,960
Algebra I	2.0%	13.4%	38.0%	38.3%	8.2%	46.6%	84.6%	32,755
Grand Total	**6.4%**	**19.3%**	**30.3%**	**31.4%**	**12.5%**	**43.9%**	**74.3%**	**253,519**
2016 – 2017 MAAP Mathematics Performance Level Totals								
Test/ Grade	Minimal	Basic	Pass	Proficient	Advanced	Proficient & Advanced	≥ Pass	Test Takers
Grade 3	6.4%	21.4%	32.1%	31.2%	8.8%	40.1%	72.2%	39,485
Grade 4	8.6%	23.7%	31.9%	25.6%	10.2%	35.8%	67.7%	39,068
Grade 5	7.0%	21.0%	38.2%	22.7%	11.0%	33.7%	71.9%	35,730
Grade 6	4.7%	22.8%	34.7%	28.9%	8.8%	37.7%	72.5%	35,601
Grade 7	4.3%	23.2%	28.6%	31.0%	12.8%	43.8%	72.5%	35,733
Grade 8	8.3%	24.3%	30.9%	26.0%	10.5%	36.6%	67.4%	34,408
Algebra I	2.7%	16.2%	38.7%	34.9%	7.5%	42.4%	81.1%	31,926
Grand Total	**6.0%**	**21.8%**	**33.6%**	**28.6%**	**9.9%**	**38.6%**	**72.2%**	**251,951**
2015 – 2016 MAAP Mathematics Performance Level Totals								
Test/ Grade	Minimal	Basic	Pass	Proficient	Advanced	Proficient & Advanced	≥ Pass	Test Takers
Grade 3	8.7%	26.0%	32.6%	25.6%	7.2%	32.7%	65.4%	40,581
Grade 4	7.7%	26.4%	33.7%	25.6%	6.6%	32.2%	65.9%	35,986
Grade 5	7.5%	22.7%	39.9%	21.6%	8.3%	30.0%	69.9%	35,933
Grade 6	7.7%	25.3%	34.5%	27.1%	5.4%	32.5%	67.0%	35,965
Grade 7	6.3%	25.4%	34.1%	28.6%	5.5%	34.2%	68.3%	35,268
Grade 8	8.3%	29.0%	31.8%	24.5%	6.4%	30.9%	62.7%	35,312
Algebra I	2.4%	17.7%	41.4%	32.9%	5.6%	38.5%	79.9%	29,296
Grand Total	**6.9%**	**24.6%**	**35.4%**	**26.6%**	**6.4%**	**33.0%**	**68.4%**	**248,341**

English Language Arts (ELA) Results and Key Findings





MAAP English Language Arts (ELA) Historical Data

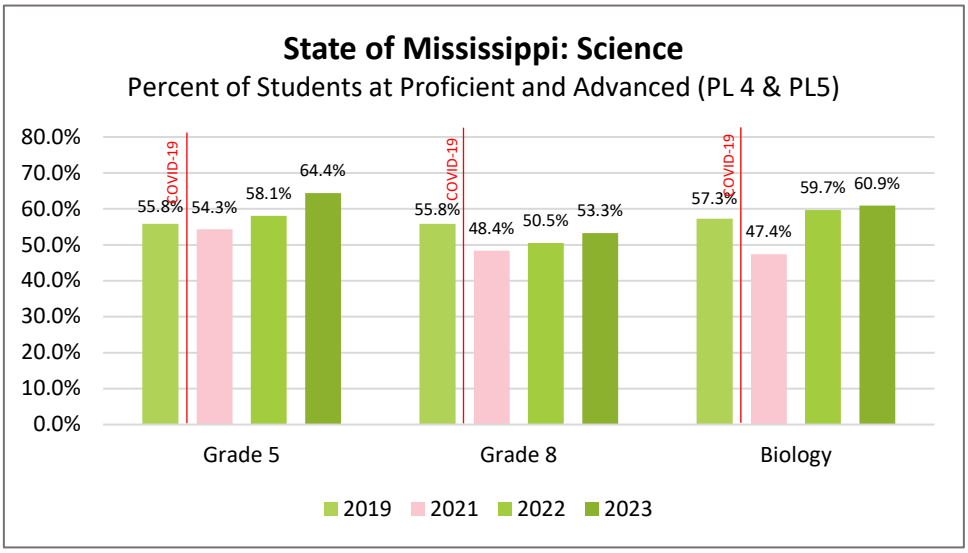
2022 – 2023 MAAP English Language Arts Performance Level Totals								
Test/Grade	Minimal	Basic	Pass	Proficient	Advanced	Proficient & Advanced	≥ Pass	Test Takers
Grade 3	9.7%	13.4%	25.3%	36.4%	15.2%	51.6%	76.9%	31,830
Grade 4	4.6%	16.1%	25.9%	39.8%	13.6%	53.3%	79.2%	29,618
Grade 5	6.9%	12.2%	29.1%	35.7%	16.2%	51.9%	81.0%	31,669
Grade 6	10.3%	20.5%	29.0%	24.2%	16.1%	40.2%	69.3%	32,870
Grade 7	5.9%	17.2%	36.7%	21.9%	18.3%	40.2%	76.9%	31,652
Grade 8	10.5%	13.7%	35.2%	28.1%	12.4%	40.6%	75.7%	34,188
English II	6.1%	16.2%	27.6%	27.8%	22.3%	50.1%	77.7%	32,875
Grand Total	**7.8%**	**15.6%**	**29.9%**	**30.5%**	**16.3%**	**46.7%**	**76.6%**	**224,702**
2021 – 2022 MAAP English Language Arts Performance Level Totals								
Test/Grade	Minimal	Basic	Pass	Proficient	Advanced	Proficient & Advanced	≥ Pass	Test Takers
Grade 3	10.6%	16.2%	26.8%	35.2%	11.2%	46.4%	73.2%	31,353
Grade 4	6.5%	24.0%	25.7%	33.5%	10.3%	43.8%	69.5%	31,979
Grade 5	8.7%	13.7%	31.1%	36.3%	10.2%	46.5%	77.6%	33,200
Grade 6	6.5%	21.9%	30.6%	26.0%	15.0%	41.0%	71.6%	31,622
Grade 7	5.6%	20.0%	36.0%	22.6%	15.8%	38.3%	74.4%	34,950
Grade 8	14.6%	12.9%	36.1%	27.0%	9.3%	36.3%	72.4%	35,755
English II	6.7%	18.7%	30.6%	28.2%	15.8%	44.0%	74.6%	31,069
Grand Total	**8.5%**	**18.1%**	**31.1%**	**29.7%**	**12.5%**	**42.2%**	**73.3%**	**229,928**
2020 – 2021 MAAP English Language Arts Performance Level Totals								
Test/Grade	Minimal	Basic	Pass	Proficient	Advanced	Proficient & Advanced	≥ Pass	Test Takers
Grade 3	12.9%	25.0%	27.3%	27.7%	7.0%	34.8%	62.1%	31,940
Grade 4	9.0%	28.5%	25.3%	26.9%	10.3%	37.2%	62.5%	33,260
Grade 5	8.6%	14.0%	36.0%	32.7%	8.8%	41.5%	77.5%	31,228
Grade 6	10.1%	26.3%	34.0%	21.2%	8.4%	29.6%	63.7%	34,547
Grade 7	7.4%	24.0%	37.9%	18.9%	11.8%	30.7%	68.6%	35,637
Grade 8	13.9%	16.0%	34.5%	26.9%	8.7%	35.6%	70.1%	35,552
English II	14.6%	24.5%	26.0%	20.9%	14.0%	34.9%	60.9%	32,069
Grand Total	**10.9%**	**22.6%**	**31.6%**	**25.0%**	**9.9%**	**34.9%**	**66.5%**	**234,233**

2018 – 2019 MAAP English Language Arts Performance Level Totals								
Test/Grade	Minimal	Basic	Pass	Proficient	Advanced	Proficient & Advanced	≥ Pass	Test Takers
Grade 3	6.5%	16.8%	28.4%	37.1%	11.2%	48.3%	76.7%	35,288
Grade 4	4.5%	21.1%	26.0%	35.5%	13.0%	48.5%	74.5%	36,983
Grade 5	7.1%	16.6%	33.3%	30.4%	12.6%	43.1%	76.3%	38,153
Grade 6	6.9%	24.2%	35.3%	22.1%	11.5%	33.6%	68.9%	38,168
Grade 7	3.7%	19.4%	37.9%	24.5%	14.5%	39.0%	76.9%	35,284
Grade 8	8.0%	12.4%	44.2%	31.6%	3.9%	35.5%	79.6%	34,379
English II	7.0%	16.7%	32.5%	29.2%	14.7%	43.8%	76.4%	31,795
Grand Total	**6.2%**	**18.3%**	**33.9%**	**30.0%**	**11.6%**	**41.6%**	**75.5%**	**250,050**
2017 – 2018 MAAP English Language Arts Performance Level Totals								
Test/Grade	Minimal	Basic	Pass	Proficient	Advanced	Proficient & Advanced	≥ Pass	Test Takers
Grade 3	7.2%	18.0%	30.1%	38.4%	6.3%	44.7%	74.8%	37,825
Grade 4	3.6%	22.5%	28.9%	35.8%	9.3%	45.1%	74.0%	38,696
Grade 5	5.7%	17.2%	41.0%	30.6%	5.6%	36.2%	77.1%	38,592
Grade 6	6.9%	22.1%	33.0%	24.0%	14.0%	38.0%	71.0%	35,460
Grade 7	7.5%	22.2%	35.5%	22.0%	12.8%	34.7%	70.2%	35,294
Grade 8	11.3%	16.1%	37.5%	28.6%	6.6%	35.1%	72.6%	34,978
English II	6.7%	17.1%	31.7%	29.8%	14.7%	44.5%	76.2%	32,564
Grand Total	**7.0%**	**19.3%**	**34.0%**	**29.9%**	**9.9%**	**39.8%**	**73.7%**	**253,409**
2016 – 2017 MAAP English Language Arts Performance Level Totals								
Test/Grade	Minimal	Basic	Pass	Proficient	Advanced	Proficient & Advanced	≥ Pass	Test Takers
Grade 3	7.5%	24.0%	32.4%	28.8%	7.2%	36.0%	68.5%	39,505
Grade 4	6.1%	30.4%	32.3%	27.7%	3.6%	31.3%	63.5%	39,075
Grade 5	9.1%	18.1%	35.6%	29.4%	7.9%	37.3%	72.8%	35,728
Grade 6	11.0%	20.8%	28.3%	23.8%	16.2%	40.0%	68.3%	35,582
Grade 7	8.6%	21.9%	39.5%	20.5%	9.6%	30.1%	69.6%	35,743
Grade 8	13.5%	16.6%	35.7%	25.5%	8.6%	34.2%	69.8%	34,405
English II	5.5%	14.4%	32.3%	36.1%	11.7%	47.8%	80.1%	33,700
Grand Total	**8.8%**	**20.9%**	**33.7%**	**27.4%**	**9.3%**	**36.7%**	**70.4%**	**253,738**
2015 – 2016 MAAP English Language Arts Performance Level Totals								
Test/Grade	Minimal	Basic	Pass	Proficient	Advanced	Proficient & Advanced	≥ Pass	Test Takers
Grade 3	9.4%	25.7%	32.8%	27.3%	4.8%	32.1%	64.9%	40,558
Grade 4	7.0%	27.3%	33.1%	29.4%	3.2%	32.6%	65.7%	35,984
Grade 5	13.5%	18.2%	34.2%	28.2%	5.9%	34.1%	68.3%	35,936
Grade 6	16.3%	24.0%	30.5%	21.7%	7.5%	29.2%	59.7%	35,980
Grade 7	9.9%	23.2%	37.8%	20.8%	8.3%	29.1%	66.9%	35,290
Grade 8	13.6%	17.0%	36.1%	25.5%	7.8%	33.3%	69.4%	35,330
English II	7.5%	16.4%	31.2%	35.3%	9.7%	45.0%	76.1%	34,375
Grand Total	**11.0%**	**21.7%**	**33.7%**	**26.9%**	**6.7%**	**33.6%**	**67.3%**	**253,453**

Science Results and Key Findings

Science Assessment

- The 2022-2023 school year was the fourth administration of the Science assessments aligned to the Mississippi College- and Career-Readiness Standards for Science. Five (5) performance levels were established during the standard setting process in June 2019.
- Science showed increases in proficiency at all grade levels as compared to 2022.
- Overall, when compared to 2019, Science had increases in proficiency rates in Grade 5 and Biology.



MAAP Science Historical Data

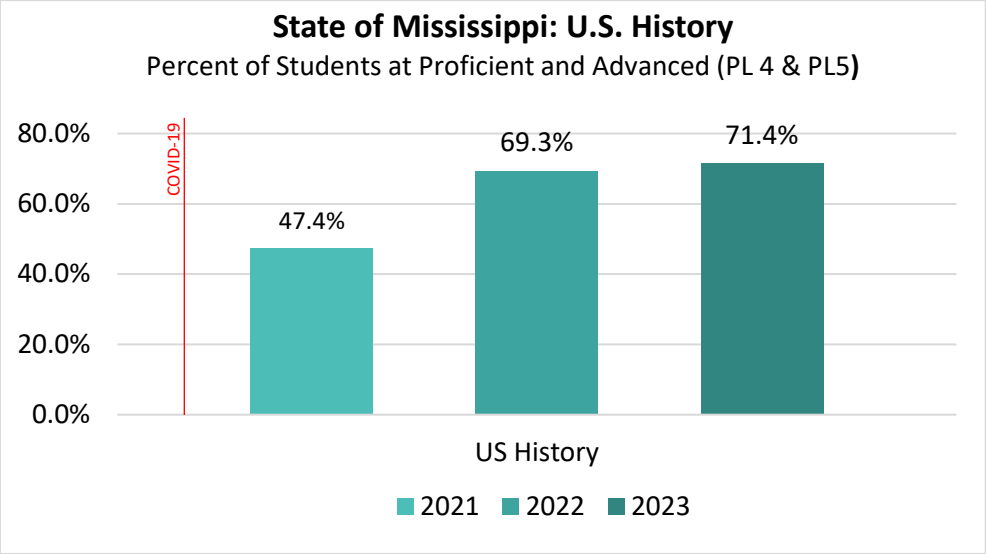
2022 – 2023 MAAP Science Performance Level Totals								
Test/ Grade	**Minimal**	**Basic**	**Pass**	**Proficient**	**Advanced**	**Proficient & Advanced**	**≥ Pass**	**Test Takers**
Grade 5	7.2%	8.9%	19.6%	34.8%	29.5%	64.4%	84.0%	31,679
Grade 8	11.6%	12.3%	22.8%	34.1%	19.2%	53.3%	76.1%	34,201
Biology	10.1%	10.5%	18.5%	37.9%	23.0%	60.9%	79.4%	33,844
Grand Total	**9.7%**	**10.6%**	**20.3%**	**35.6%**	**23.8%**	**59.4%**	**79.7%**	**99,724**
2021 – 2022 MAAP Science Performance Level Totals								
Test/ Grade	**Minimal**	**Basic**	**Pass**	**Proficient**	**Advanced**	**Proficient & Advanced**	**≥ Pass**	**Test Takers**
Grade 5	9.9%	10.9%	21.1%	34.4%	23.7%	58.1%	79.2%	33,169
Grade 8	11.8%	13.3%	24.4%	34.9%	15.5%	50.5%	74.9%	35,646
Biology	10.1%	11.3%	18.9%	37.4%	22.3%	59.7%	78.6%	31,883
Grand Total	**10.6%**	**11.9%**	**21.6%**	**35.5%**	**20.3%**	**55.9%**	**77.5%**	**100,698**

2020 – 2021 MAAP Science Performance Level Totals								
Test/ Grade	**Minimal**	**Basic**	**Pass**	**Proficient**	**Advanced**	**Proficient & Advanced**	**≥ Pass**	**Test Takers**
Grade 5	8.8%	11.9%	25.0%	37.7%	16.6%	54.3%	79.3%	31,293
Grade 8	12.3%	14.2%	25.1%	32.4%	16.0%	48.4%	73.5%	35,439
Biology	4.4%	21.9%	26.3%	34.4%	12.9%	47.4%	73.7%	37,044
Grand Total	**8.5%**	**16.0%**	**25.5%**	**34.8%**	**15.2%**	**50.0%**	**75.5%**	**103,776**
2018 – 2019 MAAP Science Performance Level Totals								
Test/ Grade	**Minimal**	**Basic**	**Pass**	**Proficient**	**Advanced**	**Proficient & Advanced**	**≥ Pass**	**Test Takers**
Grade 5	7.7%	12.1%	24.3%	39.1%	16.8%	55.8%	80.2%	38,124
Grade 8	11.0%	11.8%	24.5%	35.3%	17.4%	52.7%	77.2%	34,336
Biology	8.6%	13.2%	21.0%	38.6%	18.6%	57.3%	78.3%	32,891
Grand Total	**9.0%**	**12.3%**	**23.4%**	**37.7%**	**17.6%**	**55.3%**	**78.6%**	**105,351**

U.S. History Results and Key Findings

U.S. History Assessment

- The new U.S. History assessment was administered during the 2020-2021 school year. Standard Setting was conducted in June 2021 and validated in May 2022 to align with the MAAP Mathematics, ELA, and Science score ranges. The MAAP U.S. History assessment was changed from four (4) performance levels to five (5) performance levels.
- U.S. History showed an increase in proficiency as compared to both 2022 and 2021.



MAAP U.S. History Historical Data

2022– 2023 MAAP U.S. History Performance Level Totals								
Test/ Grade	**Minimal**	**Basic**	**Pass**	**Proficient**	**Advanced**	**Proficient & Advanced**	**≥ Pass**	**Test Takers**
US History	0.6%	6.2%	21.9%	44.9%	26.5%	71.4%	93.3%	29,085
Grand Total	**0.6%**	**6.2%**	**21.9%**	**44.9%**	**26.5%**	**71.4%**	**93.3%**	**29,085**
2021 – 2022 MAAP U.S. History Performance Level Totals								
Test/ Grade	**Minimal**	**Basic**	**Pass**	**Proficient**	**Advanced**	**Proficient & Advanced**	**≥ Pass**	**Test Takers**
US History	1.0%	8.1%	21.6%	45.9%	23.4%	69.3%	90.9%	28,622
Grand Total	**1.0%**	**8.1%**	**21.6%**	**45.9%**	**23.4%**	**69.3%**	**90.9%**	**28,622**
2020 – 2021 MAAP U.S. History Performance Level Totals								
Test/ Grade	**Minimal**	**Basic**	**Pass**	**Proficient**	**Advanced**	**Proficient & Advanced**	**≥ Pass**	**Test Takers**
US History	4.4%	21.9%	26.3%	34.4%	12.9%	47.4%	73.7%	32,097
Grand Total	**4.4%**	**21.9%**	**26.3%**	**34.4%**	**12.9%**	**47.4%**	**73.7%**	**32,097**