



2021 – 2022 Mississippi Academic Assessment Program (MAAP) Results

Executive Summary
August 2022



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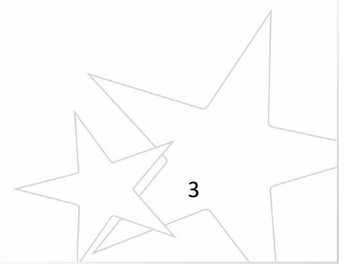
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2022 Executive Summary

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.

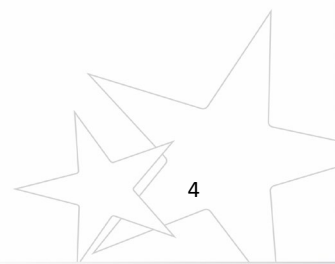
MAAP 2021-2022 Administration and Reporting

Fall 2021 MAAP EOC Assessments	November 29, 2021 – January 14, 2022
Spring 2022 MAAP Assessments	April 11, 2022 – May 20, 2022

- MAAP was administered online for all students.
- Students with disabilities and English learners were afforded testing accommodations including paper-pencil forms if needed.
- The 2022 assessment results include all students tested during the 2021-2022 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).

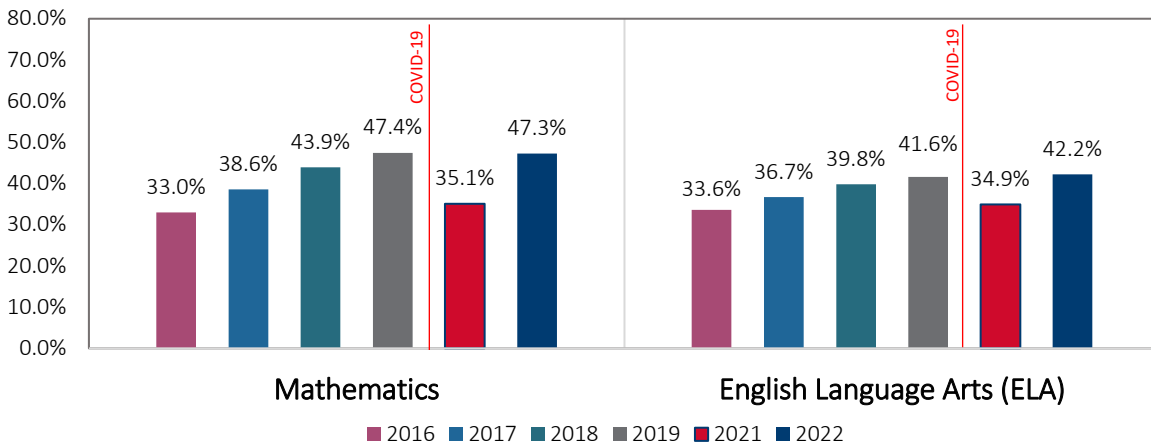
MAAP Results

- Overall, the percentage of students scoring proficient or advanced reached an all-time high of 42.2% in ELA and 55.9% in science, and reached 47.3% in mathematics, just shy of the pre-pandemic rate of 47.4%.
- 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.
- Student achievement on current Science assessments exceeded pre-pandemic levels and reached an all-time high of 55.9% proficient and advanced.
- The state administered a new U.S. History assessment in 2020-2021; the percentage of students scoring proficient or advanced on this assessment increased from 47.4% in 2020-2021 to 69.3% in 2021-2022.



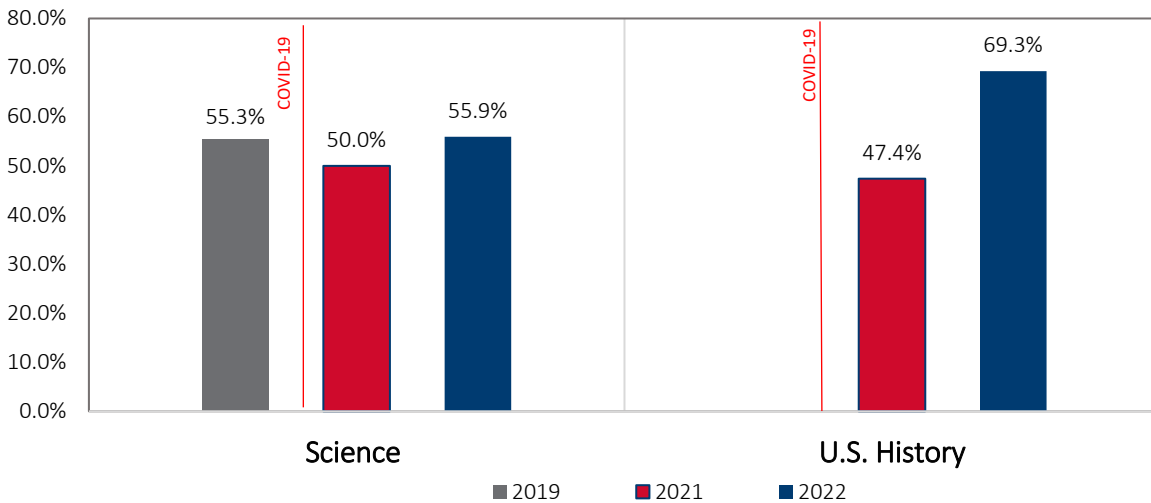
Overall MAAP Proficiency (PL 4 & PL5) Comparison

State Level Results



Overall MAAP Proficiency* (PL 4 & PL5) Comparison

State Level Results



*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 2021 – 2022 School Year

- Overall proficiency for Grades 3 through 8 Mathematics, English Language Arts (ELA), Algebra I, and English II increased in 2022 from 2021. Overall proficiency for Grades 5 and 8 Science, Biology and U.S. History increased in 2022 from 2021.
- A comparison of overall proficiency rates from 2018-2019 to 2021-2022 shows the drop and subsequent rebound in rates from pre-pandemic to current.

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

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

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

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

State Level Proficiency Comparisons

Mathematics

- Mathematics showed increases in proficiency at all grade levels.
- Algebra I had the highest increase in proficiency from 33.2% in 2021 to 64.9% in 2022, although there were 19% fewer students assessed in 2021-2022.
- Mathematics is within pre-pandemic rates for grades 3 through 8 and significantly above pre-pandemic rates in Algebra I.

English Language Arts

- ELA showed increases in proficiency at all grade levels as compared to 2021.
- Grade 3 had the highest increase in proficiency from 34.8% in 2021 to 46.4% in 2022.
- Overall, when compared to 2019, ELA had increases in proficiency rates in grade 5, grade 6, grade 8, and English II. Meanwhile, grade 3, grade 4, and grade 7 are within pre-pandemic proficiency rates.

Comparison of Grade-Level Results from 2020 – 2021 and 2021 – 2022:						
Grade	Mathematics			English Language Arts (ELA)		
	2020 – 2021 Proficient or Advanced	2021 – 2022 Proficient or Advanced	Change	2020 – 2021 Proficient or Advanced	2021 – 2022 Proficient or Advanced	Change
Grade 3	34.9%	49.5%	+14.6%	34.8%	46.4%	+11.6%
Grade 4	33.2%	45.5%	+12.3%	37.2%	43.8%	+6.6%
Grade 5	33.4%	36.6%	+3.2%	41.5%	46.5%	+5.0%
Grade 6	35.0%	45.2%	+10.2%	29.6%	41.0%	+11.4%
Grade 7	41.7%	46.1%	+4.4%	30.7%	38.3%	+7.6%
Grade 8	34.3%	44.8%	+10.5%	35.6%	36.3%	+0.7%
English II				43.8%	44.0%	+0.2%
Algebra I	33.2%	64.9%	+31.7%			
Overall	35.1%	47.3%	+12.2%	34.9%	42.2%	+7.30%

Comparison of Grade-Level Results from 2018 – 2019 and 2021 – 2022:						
Grade	Mathematics			English Language Arts (ELA)		
	2018 – 2019 Proficient or Advanced	2021 – 2022 Proficient or Advanced	Difference to Pre-Pandemic	2018 – 2019 Proficient or Advanced	2021 – 2022 Proficient or Advanced	Difference to Pre-Pandemic
Grade 3	51.4%	49.5%	-1.9%	48.3%	46.4%	-1.9%
Grade 4	48.8%	45.5%	-3.3%	48.5%	43.8%	-4.7%
Grade 5	38.9%	36.6%	-2.3%	43.1%	46.5%	+3.4%
Grade 6	47.6%	45.2%	-2.4%	33.6%	41.0%	+7.4%
Grade 7	51.1%	46.1%	-5.0%	39.0%	38.3%	-0.7%
Grade 8	44.8%	44.8%	0.0%	35.5%	36.3%	+0.8%
English II				43.8%	44.0%	+0.2%
Algebra I	49.3%	64.9%	+15.6%			
Overall	47.4%	47.3%	-0.1%	41.6%	42.2%	+0.6%

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

End-of-Course Assessments

- Pass rates on end-of-course assessments were similar to pre-pandemic rates in English II and Biology and were higher in Algebra I and U.S. History.
- 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.
- More students assessed in Algebra I and Biology in 2020-2021 than in a typical year. Subsequently, fewer students were assessed in Algebra I and Biology in 2021-2022.

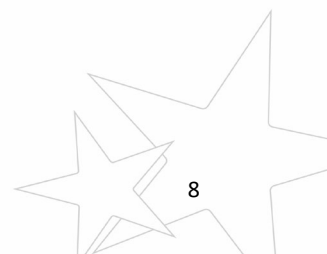
Comparison of EOC Pass Rates** from 2020 – 2021 and 2021 – 2022:					
End-of- Course Assessment	2020–2021 Total Passing	2020–2021 % Passing	2021–2022 Total Passing	2021–2022 % Passing	% Difference
Algebra I	27,434	73.5%	28,332	93.2%	+19.7%
English II	19,518	60.9%	23,172	74.6%	+13.7%
Biology	23,607	73.7%	25,064	78.6%	+4.9%
U.S. History	23,649	73.7%	26,023	90.9%	+17.2%

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

Comparison of EOC Pass Rates** from 2018 – 2019 and 2021 – 2022:					
End-of- Course Assessment	2018–2019 Total Passing	2018–2019 % Passing	2021–2022 Total Passing	2021–2022 % Passing	% Difference
Algebra I	28,422	87.1%	28,332	93.2%	+6.1%
English II	24,283	76.4%	23,172	74.6%	-1.8%
Biology	25,747	78.3%	25,064	78.6%	+0.3%
U.S. History⁺	24,528	79.0%	26,023	90.9%	+11.9%

**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

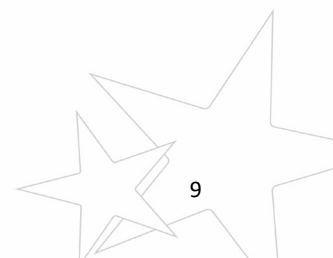
Mathematics Average Scale Score Summary				
Grade/Subject	2018-2019	2019-2020	2020-2021	2021-2022
Grade 3	364.4	COVID-19	356.4	363.3
Grade 4	464.5		455.7	462.4
Grade 5	561.4		558.2	560.6
Grade 6	663.5		657.1	662.9
Grade 7	767.8		763.0	764.9
Grade 8	863.2		856.9	862.9
Algebra I	1065.7		1060.2	1070.6

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

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

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

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

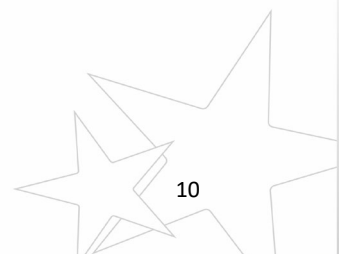


2022 Overall Top 10 Districts by Subject Area

(Districts that do not contain all grade levels are noted.)

Overall Grades 3 through 8 Mathematics and Algebra I Top 10 Districts with Percent of Students at Proficient and Advanced (PL4 & PL5)	
Top 10 Districts	% PL4 & PL5
Clinton Public School District	73.6%
Union County School District	73.3%
Petal School District	73.0%
Long Beach School District	70.9%
Ocean Springs School District	69.5%
Neshoba County School District	68.8%
Forrest County Agricultural High School (Algebra I)	67.6%
Union Public School District	67.1%
Enterprise School District	66.5%
Madison County School District	66.4%

Overall Grades 3 through 8 English Language Arts (ELA) and English II Top Districts with Percent of Students at Proficient and Advanced (PL4 & PL5)	
Top 10 Districts	% PL4 & PL5
Ocean Springs School District	65.3%
Union County School District	63.3%
Madison County School District	62.6%
Long Beach School District	62.0%
Clinton Public School District	61.4%
Petal School District	59.8%
Enterprise School District	59.2%
Choctaw County School District	58.0%
Rankin County School District	56.9%
Harrison County School District	55.7%



Overall Grades 5 and 8 and Biology Top 10 Districts with Percent of Students at Proficient and Advanced (PL4 & PL5)	
Top 10 Districts	% PL4 & PL5
Ocean Springs School District	80.5%
Pass Christian Public School District	78.4%
Long Beach School District	76.8%
Union County School District	76.8%
Petal School District	76.6%
Poplarville Separate School District	76.2%
Jackson County School District	73.1%
Biloxi Public School District	72.6%
Neshoba County School District	72.3%
Madison County School District	71.7%

Overall U.S. History Top 10 Districts with Percent of Students at Proficient and Advanced (PL4 & PL5)	
Top 10 Districts	% PL4 & PL5
Richton School District	97.4%
Calhoun County School District	93.2%
Ocean Springs School District	92.1%
Bay St Louis Waveland School District	91.8%
Long Beach School District	91.7%
Hollandale School District	90.0%
Lafayette County School District	90.8%
Amory School District	88.0%
New Albany Public Schools	87.9%
Petal School District	86.1%

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

- Long Beach School District
- Ocean Springs School District
- Petal School District

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

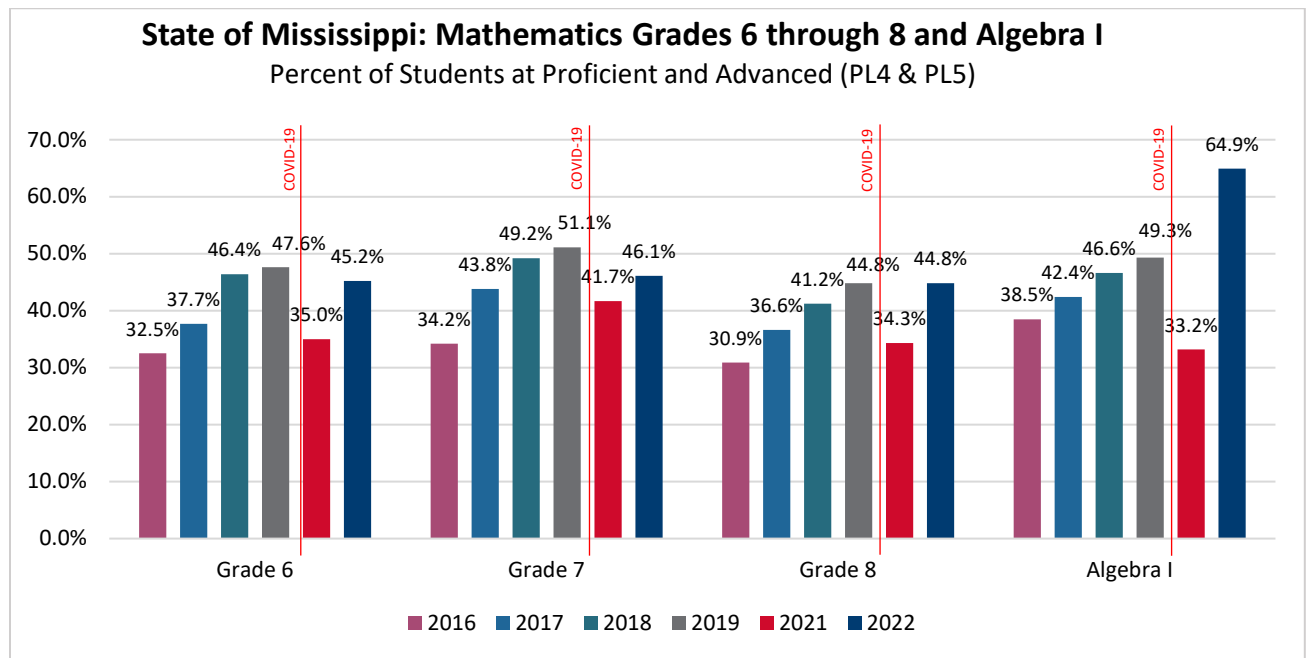
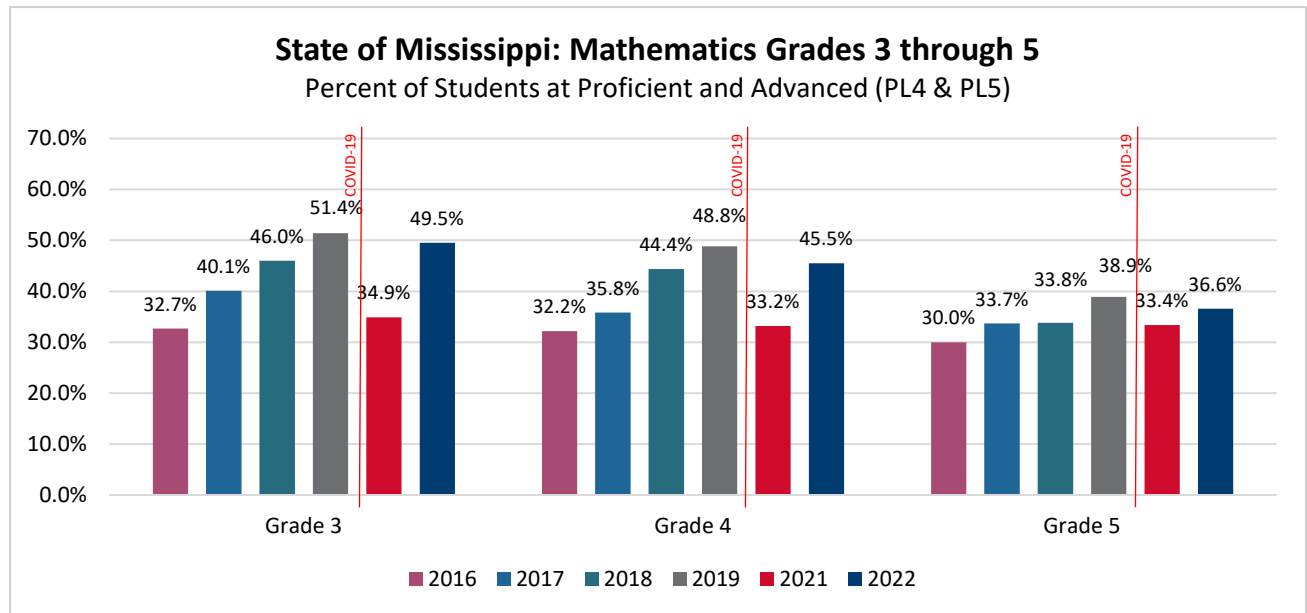
- Madison County School District (Math, ELA, and Science)
- Union County School District (Math, ELA, and Science)

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

- Clinton Public School District (Math and ELA)
- Enterprise School District (Math and ELA)
- Neshoba County School District (Math and Science)



Mathematics Results and Key Findings



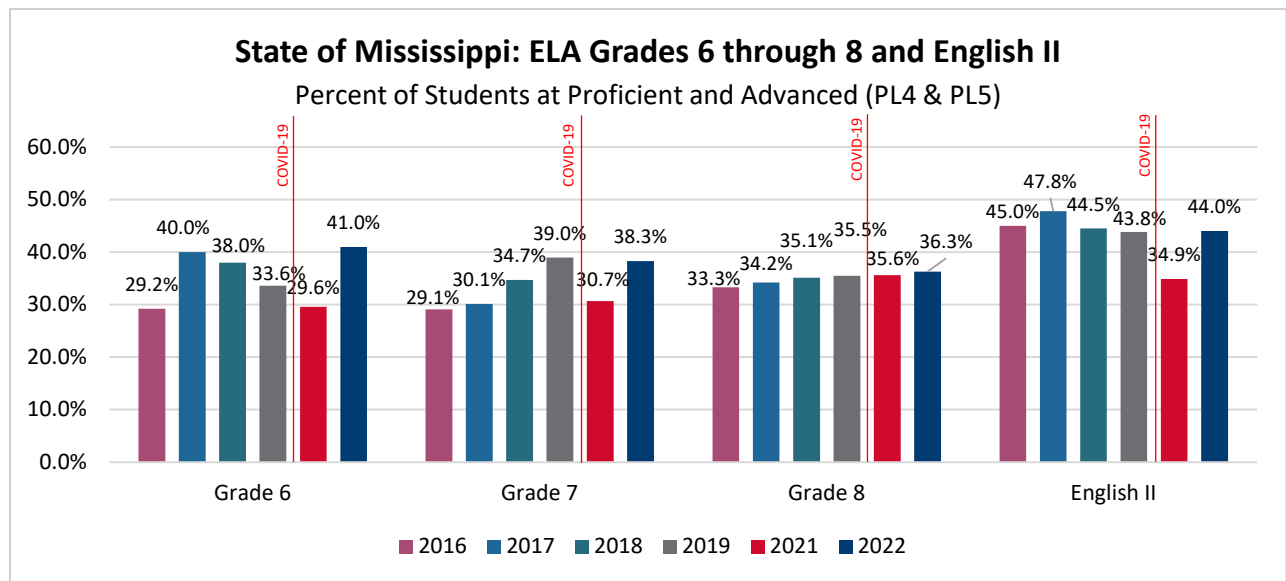
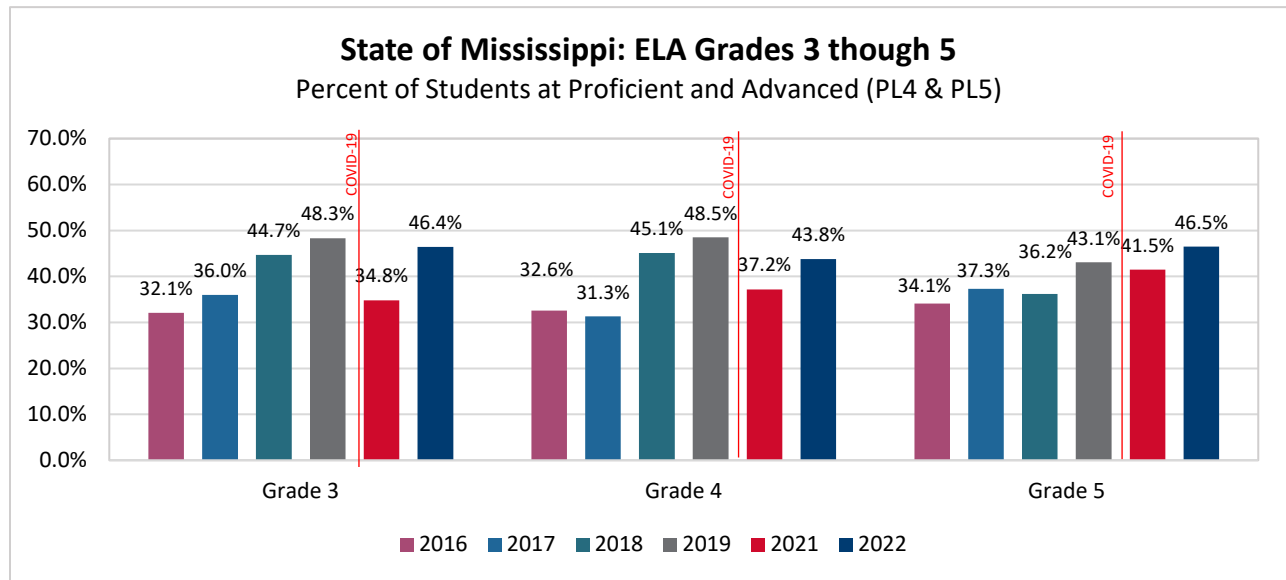
MAAP Mathematics Historical Data

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

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



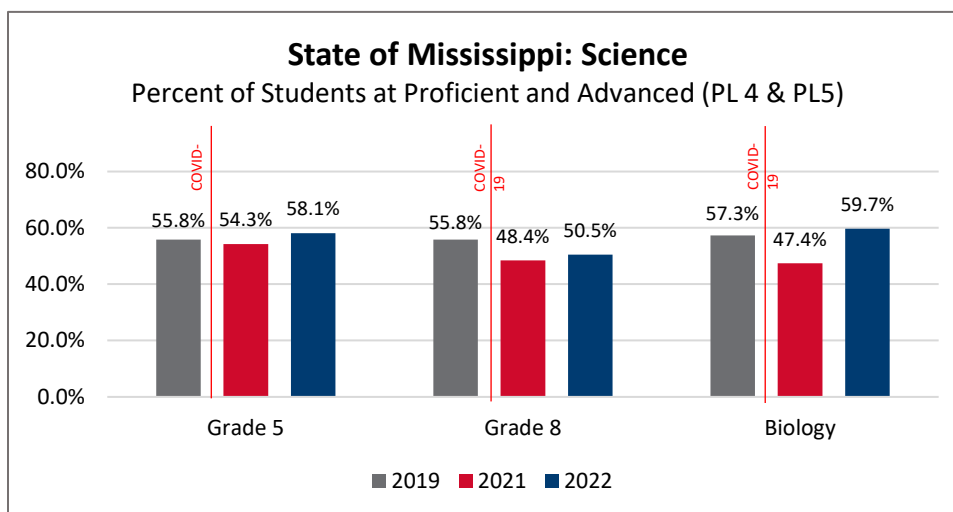
2017 – 2018 MAAP English Language Arts Performance Level Totals								
Test/Grade	Minimal	Basic	Pass	Proficient	Advanced	Proficient & Advanced	≥ Pass	Test Takers
Grade 3	7.2%	18.0%	30.1%	38.4%	6.3%	44.7%	74.8%	37,825
Grade 4	3.6%	22.5%	28.9%	35.8%	9.3%	45.1%	74.0%	38,696
Grade 5	5.7%	17.2%	41.0%	30.6%	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 2021–2022 school year was the third 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 2021.
- Overall, when compared to 2019, Science had increases in proficiency rates in grade 5, and Biology.



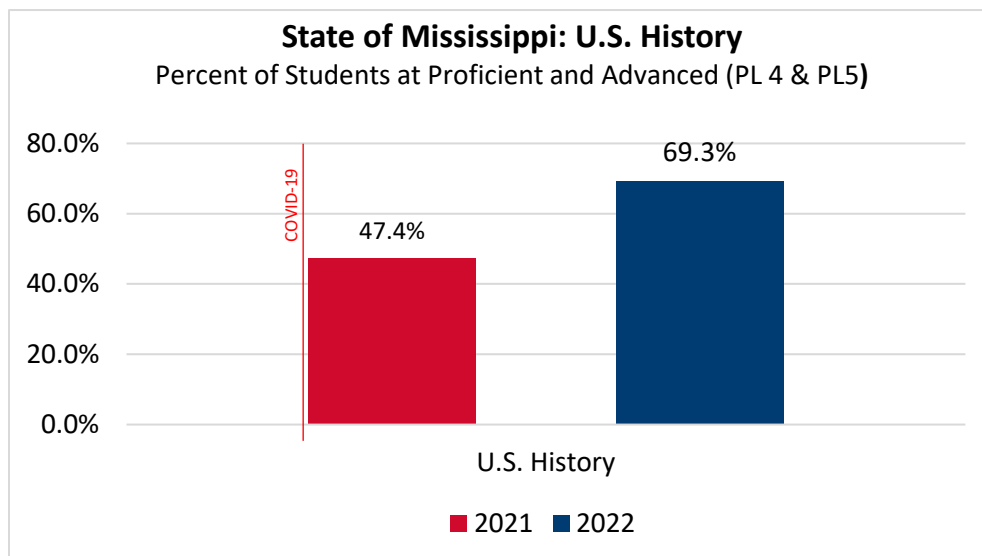
MAAP Science Historical Data

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.



MAAP U.S. History Historical Data

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