

OFFICE OF CHIEF ACCOUNTABILITY OFFICER
Summary of State Board of Education Agenda Items
August 18, 2022

OFFICE OF STUDENT ASSESSMENT

01. Information: 2021-2022 Mississippi Academic Assessment Program (MAAP) Results [Goals 1 and 2 – MBE Strategic Plan]

Background Information: 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 Grade 3 through 8 English Language Arts (ELA) and Mathematics, Grades 5 and 8 Science, and high school End-of-Course (EOC) assessments in Algebra I, English II, Biology and U.S. History.

The MAAP assessments are aligned to the Mississippi College- and Career-Readiness Standards (MS-CCRS) in English Language Arts, Mathematics, Science, and Social Studies.

The Mississippi Board of Education approved the cut scores for the subject areas of the MAAP assessments. The MAAP assessments contain five (5) achievement levels: Minimal, Basic, Passing, Proficient and Advanced.

The goal as outlined in the Mississippi *Every Student Succeeds Act (ESSA)* plan is for all student subgroups to reach 70% proficiency in all assessed subject areas by 2025.

This item references Goals 1 and 2 of the *Mississippi Board of Education 2018 – 2022 Strategic Plan*.

Information only

Back-up material attached



2021 – 2022 Mississippi Academic Assessment Program (MAAP) Results

Executive Summary
August 2022



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Acknowledgements

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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 – 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).

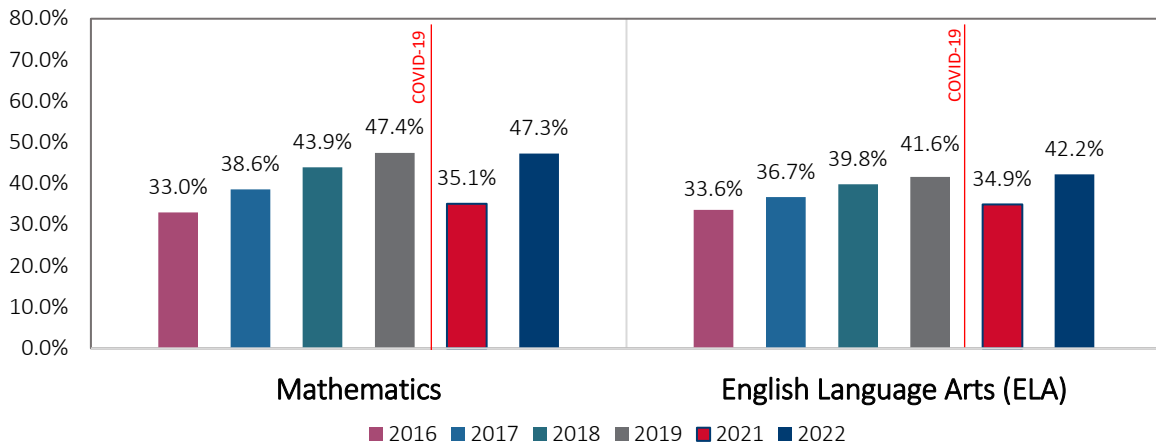
MAAP Results

- 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 2020-21, and overall student achievement declined in Mississippi and nationally.
- The percentage of students scoring proficient or advanced reached an all-time high of 42.2% in ELA and reached 47.3% in mathematics, just shy of the pre-pandemic rate of 47.4%.
- 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 2020-21; the percentage of students scoring proficient or advanced on this assessment increased from 47.4% in 2020-21 to 69.3% in 2021-22.



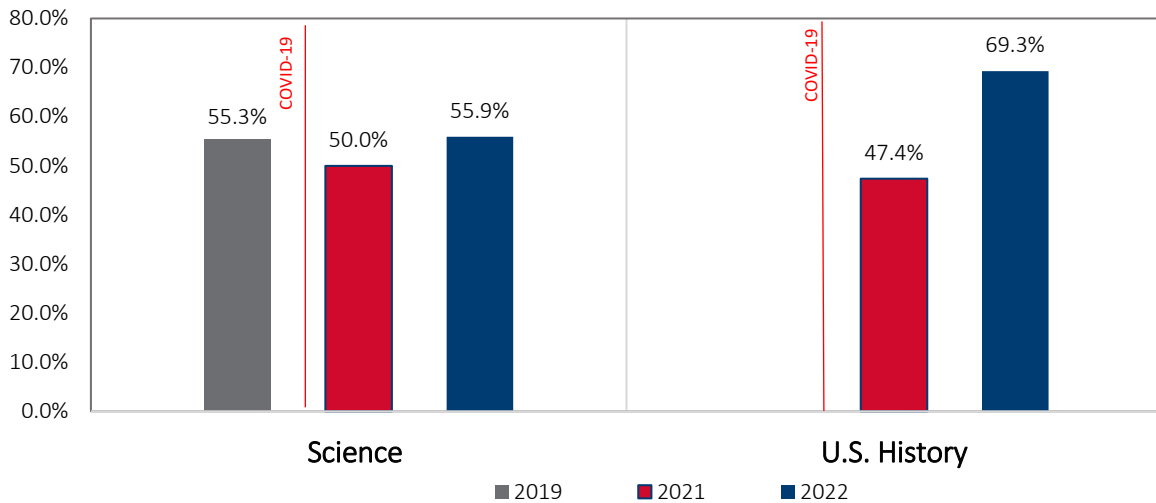
Overall MAAP Proficiency (PL 4 & PL5) Comparison

State Level Results

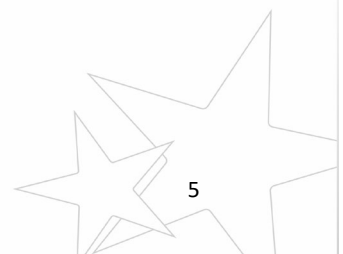


Overall MAAP Proficiency* (PL 4 & PL5) Comparison

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	2021–22 % 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

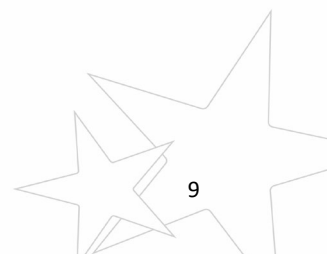
Mathematics Average Scale Score Summary				
Grade/Subject	2018-2019	2019-2020	2020-2021	2021-2022
Grade 3	364.4	COVID-19	356.4	363.3
Grade 4	464.5		455.7	462.4
Grade 5	561.4		558.2	560.6
Grade 6	663.5		657.1	662.9
Grade 7	767.8		763.0	764.9
Grade 8	863.2		856.9	862.9
Algebra I	1065.7		1060.2	1070.6

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.

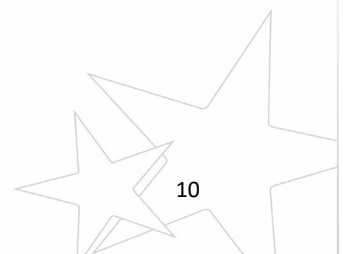


2022 Overall Top 10 Districts by Subject Area

(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:

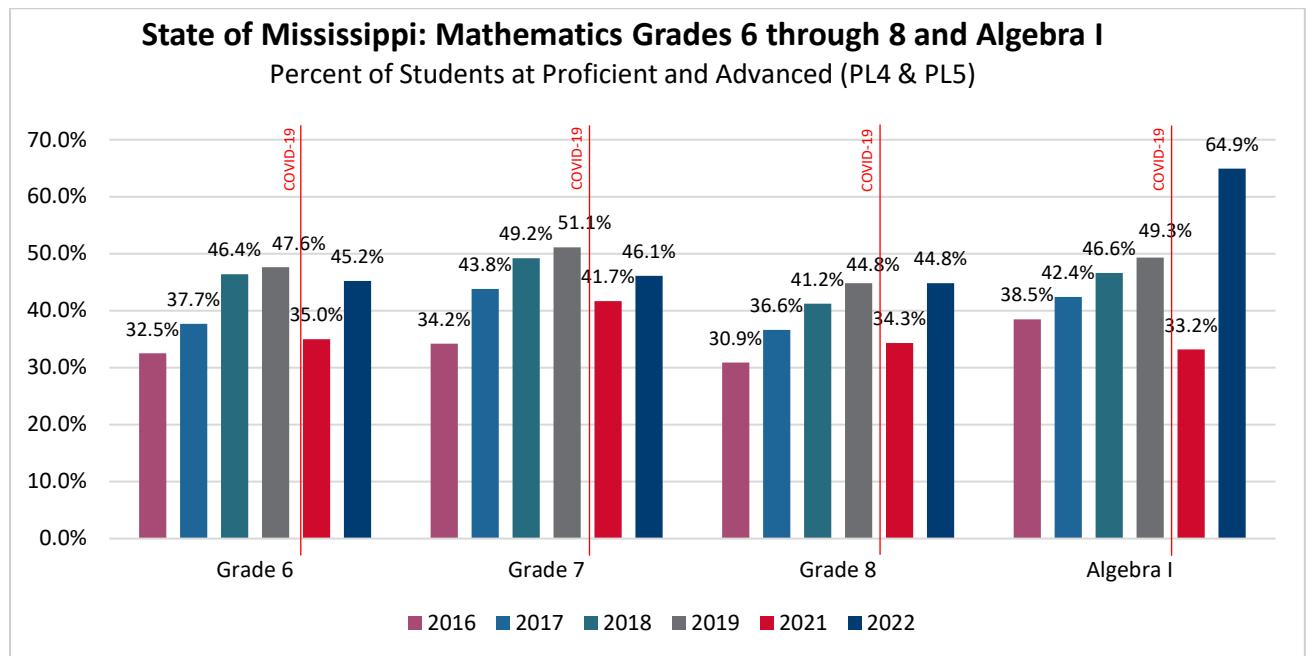
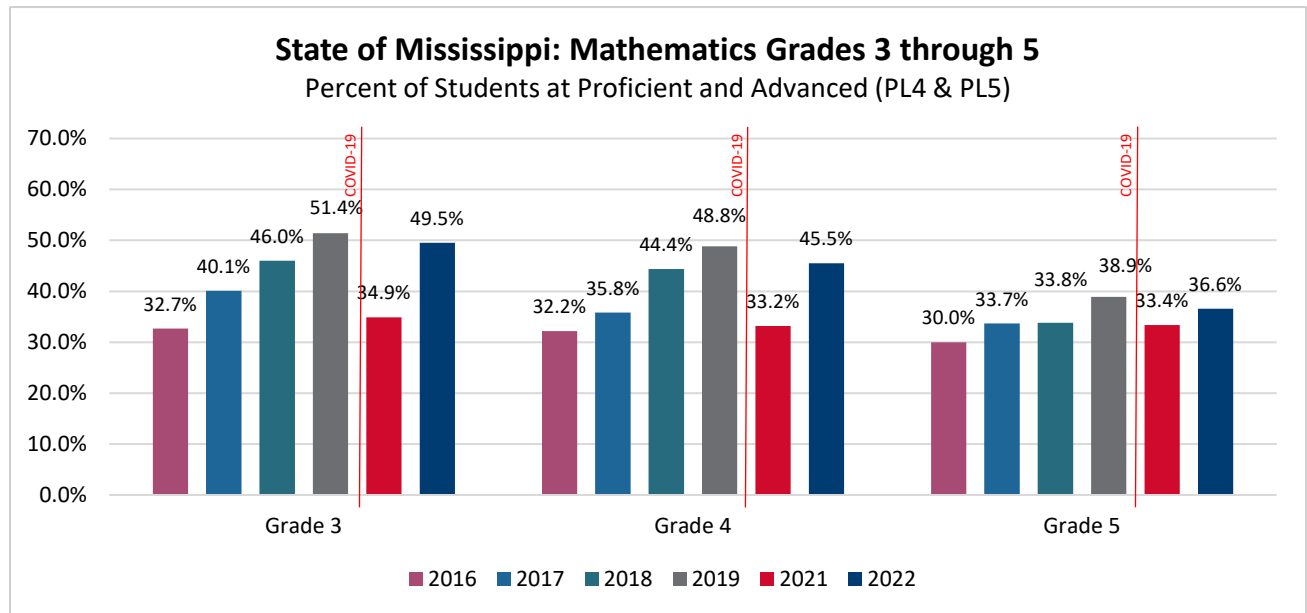
- Madison County School District (Math, ELA, and Science)
- Union County School District (Math, ELA, and Science)

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



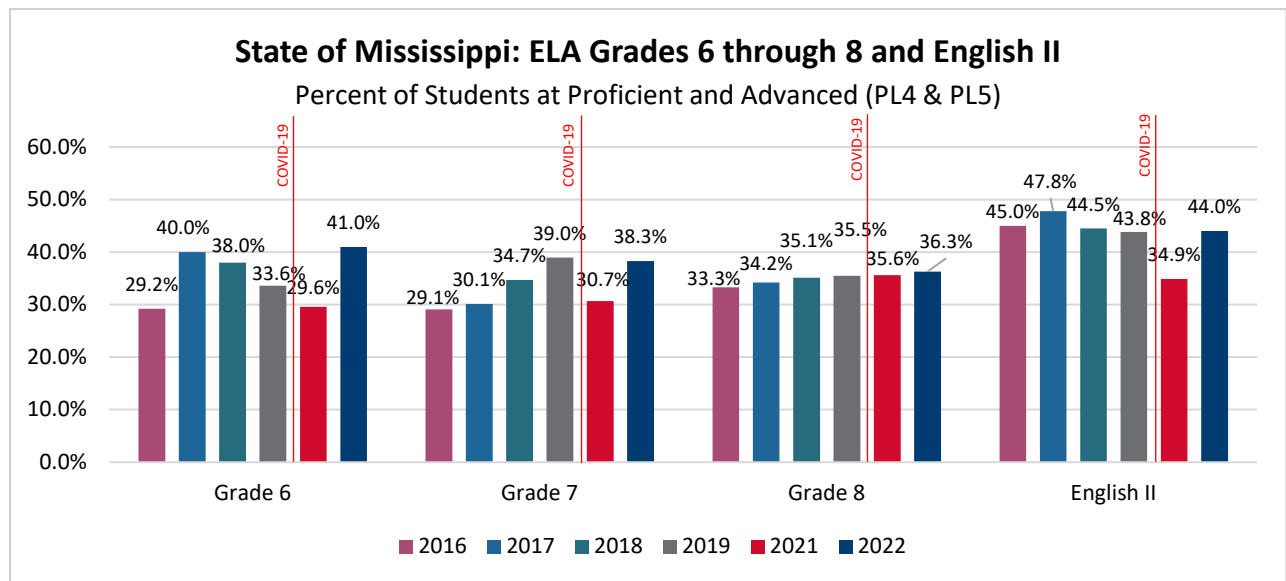
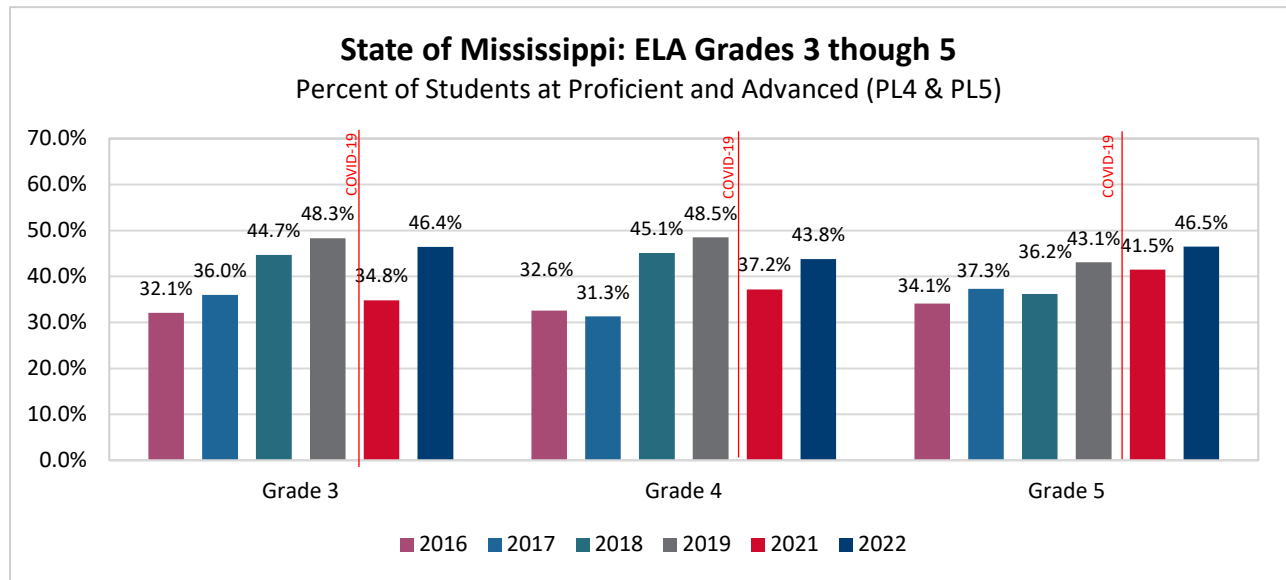
MAAP Mathematics Historical Data

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

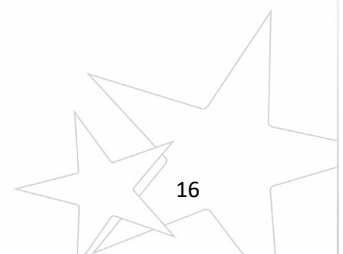


English Language Arts (ELA) Results and Key Findings



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



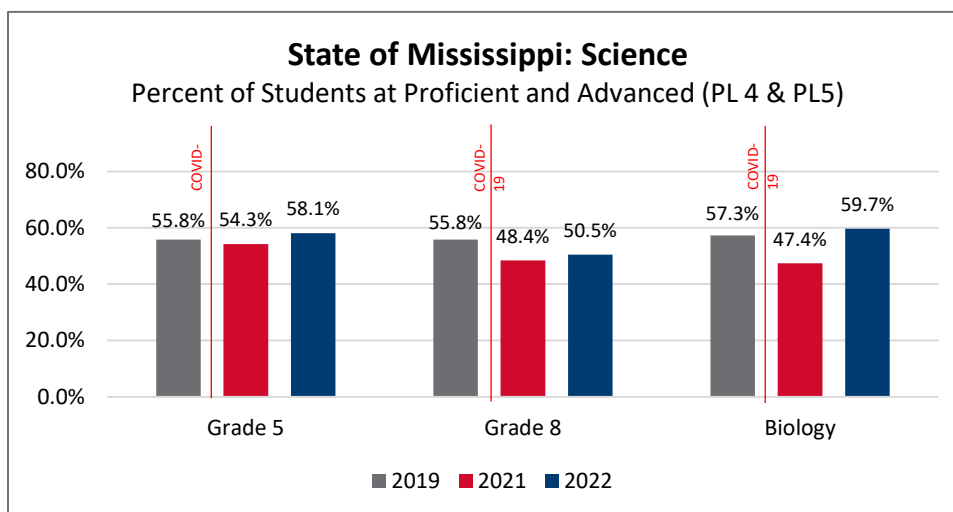
2017 – 2018 MAAP English Language Arts Performance Level Totals								
Test/Grade	Minimal	Basic	Pass	Proficient	Advanced	Proficient & Advanced	≥ Pass	Test Takers
Grade 3	7.2%	18.0%	30.1%	38.4%	6.3%	44.7%	74.8%	37,825
Grade 4	3.6%	22.5%	28.9%	35.8%	9.3%	45.1%	74.0%	38,696
Grade 5	5.7%	17.2%	41.0%	30.6%	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.



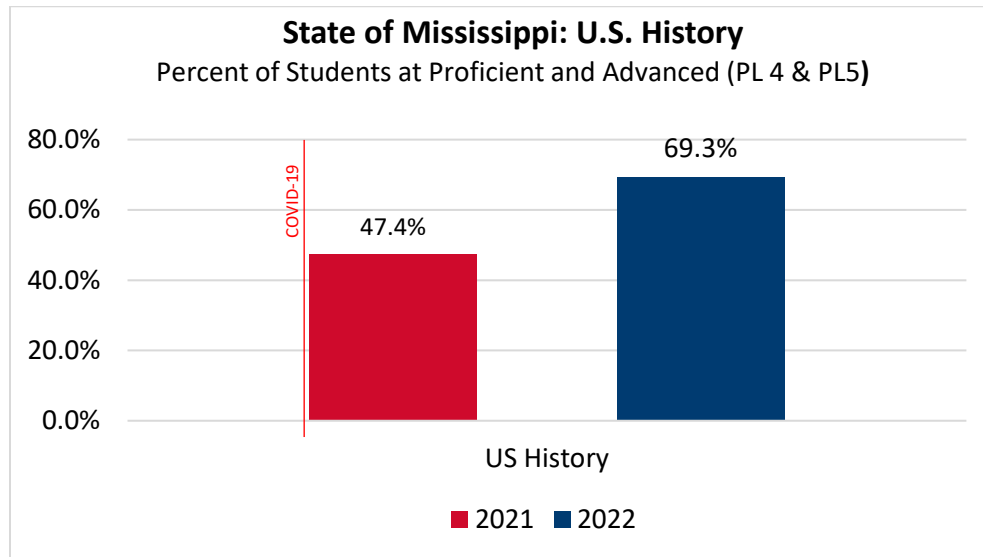
MAAP Science Historical Data

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

