

OFFICE OF CHIEF ACCOUNTABILITY OFFICER
Summary of State Board of Education Agenda Items
August 15, 2019

OFFICE OF STUDENT ASSESSMENT

04. Information: Spring 2019 Mississippi Academic Assessment Program (MAAP) results [Goals 1 and 2 – MBE Strategic Plan]

Background Information: The Mississippi Academic Assessment Program (MAAP) is aligned to the 2016 Mississippi College- and Career- Readiness (MS-CCRS) Standards. Students began taking the MAAP in English Language Arts and Math in grades 3-8, English II, and Algebra I in 2015-2016.

On July 25, 2016, the MBE approved the cut scores for the MAAP. The MAAP assessments measure student progress in grades 3 through 8 with annual tests in English Language Arts and Mathematics and in high school Algebra I and English II. MAAP contains five (5) achievement levels: Minimal, Basic, Passing, Proficient and Advanced.

The subgroup gap analysis provided is based on the 2017, 2018, and 2019 student assessment data for MAAP English Language Arts (ELA) and Math.

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 2016-2020 Strategic Plan*.

Information only

Back-up material attached



2018-2019

**Mississippi Academic
Assessment Program (MAAP)
Results**

Carey M. Wright, Ed.D.
State Superintendent of Education

August 2019

2018-2019 MAAP Assessment Results: August 2019

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- Dr. Jackie Sampsell, State Assessment Director
- Elizabeth Cook, MAAP Program Coordinator and Mathematics Content Specialist
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Mississippi Academic Assessment Program (MAAP) 2018-2019 Results Summary

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Mississippi Academic Assessment Program (MAAP) 2018-2019 Results Summary

2018-2019 Executive Summary

Overall Findings

- Overall **proficiency** for Mathematics and English Language Arts (ELA) **increased** from 2018 to 2019.
- **All** End-Of-Course (EOC) assessments had an **increase** in the percent of students passing.
- The average scale score for Grade 7 Mathematics, Algebra I, Grade 5 Science, Grade 8 Science, and Biology are above the Proficient (PL 4) scale score cut.

Mathematics

- Mathematics showed gains in PL 4 & 5 at **all** grade levels.
- The largest gain in PL 4 & 5 was in Grade 3 by 5.4%, and the smallest gain in PL 4 & 5 was in Grade 6 by 1.2%.
- **118,659** of all tested students scored Level 4 or higher (47.3%).
- **62** districts had greater than 45.0% of all students scoring at Level 4 or higher in 2019.
- **196,298** of all tested students scored at Level 3 or higher (78.3%).
- **13,600** of all tested students scored at Level 1 (5.4%).

English Language Arts

- ELA showed gains in PL 4 & 5 in Grade 3, Grade 4, Grade 5, Grade 7, and Grade 8.
- The largest gain in PL 4 & 5 was in Grade 5 by 6.9%.
- **104,139** of all tested students scored at Level 4 or higher (41.7%).
- **48** districts had greater than 45.0% of all students scoring at Level 4 or higher in 2019.
- **188,824** of all tested students scored at Level 3 or higher (75.5%).
- **15,549** of all tested students scored at Level 1 (6.2%).

Science

- **58,212** of all tested students scored at Level 4 or higher (55.3%).
- **81** districts had greater than 45.0% of all students scoring at Level 4 or higher in 2019.
- **82,828** of all tested students scored at Level 3 or higher (78.6%).
- **9,526** of all tested students scored at Level 1 (9.0%).

U.S. History

- **17,230** of all tested students scored at Level 3 or higher (55.5%).
- **87** districts had greater than 45.0% of all students scoring at Level 3 or higher in 2019.
- **6,527** of all tested students scored at Level 1 (21.0%).

Mississippi Academic Assessment Program (MAAP) 2018-2019 Results Summary

What is 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 English Language Arts (ELA) and Mathematics, Grades 5 and 8 Science, and in End-of-Course (EOC) high school Algebra I, English II, Biology, and U.S. History.
- MAAP assessments are designed to let parents know how their child is progressing and to provide teachers with information to guide instruction.

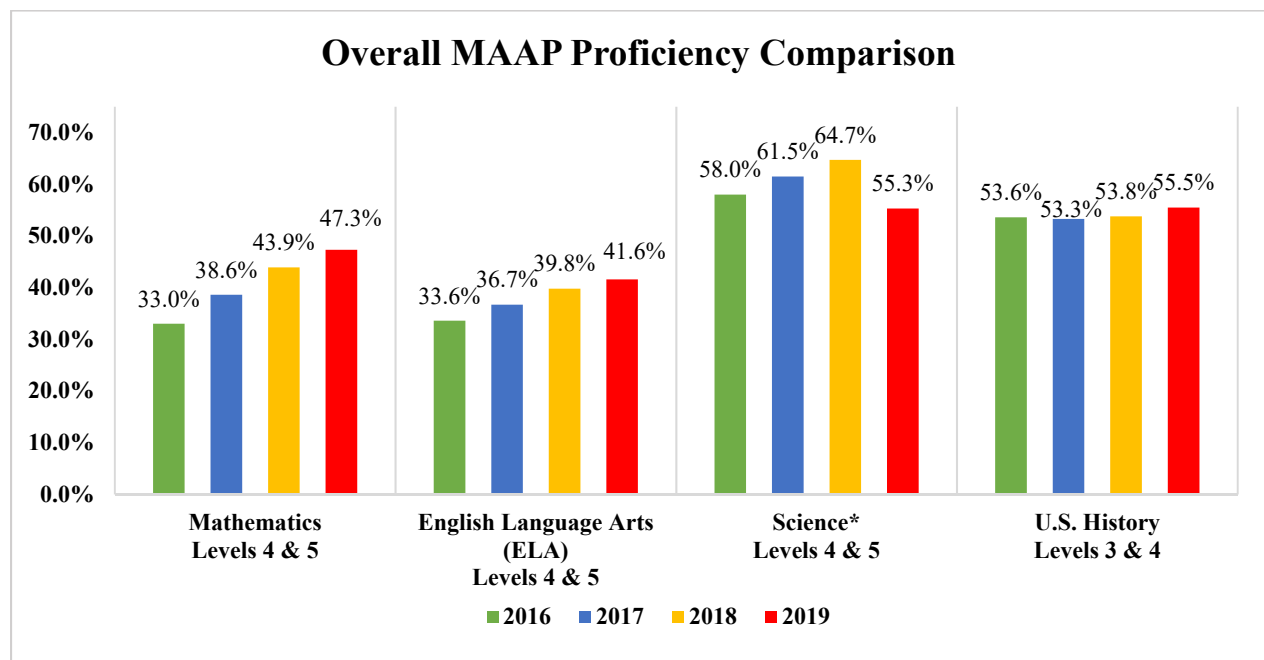
MAAP 2018-2019 Administration

Fall 2018 MAAP EOC Assessments	November 26 – December 14, 2018
Spring 2019 MAAP Assessments	April 15 – May 20, 2019

- MAAP was administered online for all students.
- Students with disabilities and English learners were afforded testing accommodations including paper-pencil forms, if needed.

MAAP Reporting

- MAAP results are reported in two ways for both Mathematics, ELA, Science, U.S. History. Each student receives a scale score and a performance level (*Minimal, Basic, Pass, Proficient, or Advanced*). U.S. History only has four (4) performance levels (*Minimal, Basic, Proficient, Advanced*).
- Assessment results include all students tested in the 2018-2019 school year.
- Students not meeting Full Academic Year (FAY) were included in this report.
- Retesters were not included in this report.



*Science was a new assessment for 2018-2019 with five (5) performance levels. Previous Science assessments (2016-2018) only had four (4) performance levels.

Mississippi Academic Assessment Program (MAAP) 2018-2019 Results Summary

2018-2019 Overall Findings for Mathematics, ELA, Science, and U.S. History

- Overall proficiency for Mathematics and ELA increased from 2018 to 2019.
- All EOC assessments had an increase in the percent of students passing.
- The average scale score for Grade 7 Mathematics, Algebra I, Grade 5 Science, Grade 8 Science, and Biology are above the Proficient (PL 4) scale score cut.

Comparison of grade-level results from 2017-2018 to 2018-2019:

Grade	Mathematics			English Language Arts (ELA)		
	2017-18 Proficient or Advanced	2018-19 Proficient or Advanced	Change	2017-18 Proficient or Advanced	2018-19 Proficient or Advanced	Change
Grade 3	46.0%	51.4%	+5.4%	44.7%	48.3%	+3.6%
Grade 4	44.4%	48.8%	+4.4%	45.1%	48.5%	+3.4%
Grade 5	33.8%	38.9%	+5.1%	36.2%	43.1%	+6.9%
Grade 6	46.4%	47.6%	+1.2%	38.0%	33.6%	-4.4%
Grade 7	49.2%	51.1%	+1.9%	34.7%	39.0%	+4.3%
Grade 8	41.2%	44.8%	+3.6%	35.1%	35.5%	+0.4%
English II				44.5%	43.8%	-0.7%
Algebra I	46.6%	49.3%	+2.7%			
Overall	43.9%	47.4%	+3.5%	39.8%	41.7%	+1.9%

Comparison of EOC pass rates from 2017-2018 to 2018-2019:

End-of-Course Assessment	2017-18 Total Passing	2017-18 % Passing	2018-19 Total Passing	2018-19 % Passing	% Difference
Algebra I	27,699	84.6%	28,422	87.1%	+2.5%
English II	24,819	76.2%	24,283	76.4%	+0.2%
Biology	26,402	76.6%	25,747	78.3%	+1.7%
U.S. History	24,706	76.2%	24,528	79.0%	+2.8%

2018-2019 Average Scale Score Summary:

Mathematics		English Language Arts (ELA)		Science and U.S. History	
Grade	Average Scale Score	Test/Grade	Average Scale Score	Test/Grade	Average Scale Score
Grade 3	364.4	Grade 3	363.7	Grade 5	568.3
Grade 4	464.5	Grade 4	463.3	Grade 8	867.5
Grade 5	561.4	Grade 5	561.3	Biology	1071.5
Grade 6	663.5	Grade 6	658.2	U.S. History	647.5
Grade 7	767.8	Grade 7	760.5		
Grade 8	863.2	Grade 8	859.3		
Algebra I	1065.7	English II	1061.7		

Mississippi Academic Assessment Program (MAAP) 2018-2019 Results Summary

2018-2019 Overall Top 10 and Bottom 10 Districts by Subject Area

- Districts in green were Top 10 in both Mathematics and ELA.
- Districts in yellow were in the Bottom 10 for both Mathematics and ELA.
- Districts with a † were in the Top 10 for all four subject areas.
- Districts with a ‡ were in the Bottom 10 for all four subject areas.

Overall Mathematics Top & Bottom 10 Districts with Percent of Students at Proficient and Advanced (PL 4 & 5)

Top 10	% PL 4 & 5	Bottom 10	% PL 4 & 5
Petal School District†	76.49%	North Bolivar Consolidated School District	18.80%
Oxford School District	72.87%	Wilkinson Co School District	16.40%
Enterprise School District	69.92%	Humphreys Co School District	15.79%
Union Co School District	69.87%	Holmes Co Consolidated School District	15.58%
Clinton Public School District	68.78%	Jefferson Co School District	14.86%
Ocean Springs School District†	68.48%	Noxubee County School District	14.77%
Booneville School District†	67.73%	Amite Co School District	13.86%
Biloxi Public School District	67.28%	Coahoma Early College High School	12.00%
Union Public School District	65.50%	West Bolivar Consolidated School District	11.90%
Lafayette Co School District	64.84%	Yazoo City Municipal School District‡	11.34%
		Midtown Public Charter School*	13.73%

*Charter schools do not test all grades but fall in the bottom ten districts.

Overall ELA Top & Bottom 10 Districts with Percent of Students at Proficient and Advanced (PL 4 & 5)

Top 10	% PL 4 & 5	Bottom 10	% PL 4 & 5
Petal School District†	63.83%	North Panola Schools	18.65%
Madison County School District	62.08%	Jefferson Co School District	18.56%
Enterprise School District	61.03%	Amite Co School District	18.49%
Clinton Public School District	60.59%	West Bolivar Consolidated School District	18.21%
Union Co School District	58.93%	Noxubee County School District	17.80%
Ocean Springs School District†	58.41%	Leflore Co School District	17.42%
Oxford School District	58.31%	Wilkinson Co School District	17.10%
Long Beach School District	57.47%	Holmes Co Consolidated School District	17.03%
Choctaw Co School District	56.67%	Humphreys Co School District	14.98%
Booneville School District†	56.41%	Yazoo City Municipal School District‡	10.11%
		Joel E. Smilow Prep*	12.92%
		Midtown Public Charter School*	12.82%

*Charter schools do not test all grades but fall in the bottom ten districts.

Mississippi Academic Assessment Program (MAAP) 2018-2019 Results Summary

Overall Science Top & Bottom 10 Districts with Percent of Students at Proficient and Advanced (PL 4 & 5)

Top 10	% PL 4 & 5	Bottom 10	%PL 4 & 5
Ocean Springs School District [†]	79.00%	Clarksdale Municipal School District	25.29%
Pass Christian Public School District	76.51%	Holly Springs School District	24.60%
Union Co School District	75.73%	Coahoma Early College High School	24.39%
Petal School District [†]	75.22%	Claiborne Co School District	23.94%
Madison Co School District	75.07%	Coffeeville School District	23.85%
Booneville School District [†]	75.00%	West Bolivar Cons School District	22.79%
Amory School District	74.57%	Jefferson Co School District	20.52%
Webster Co School District	73.12%	Noxubee County School District	20.39%
Oxford School District	72.48%	Yazoo City Municipal School District [‡]	14.97%
Enterprise School District	72.48%	Wilkinson Co School District	11.15%

Overall U.S. History Top & Bottom 10 Districts with Percent of Students at Proficient and Advanced (PL 3 & 4)

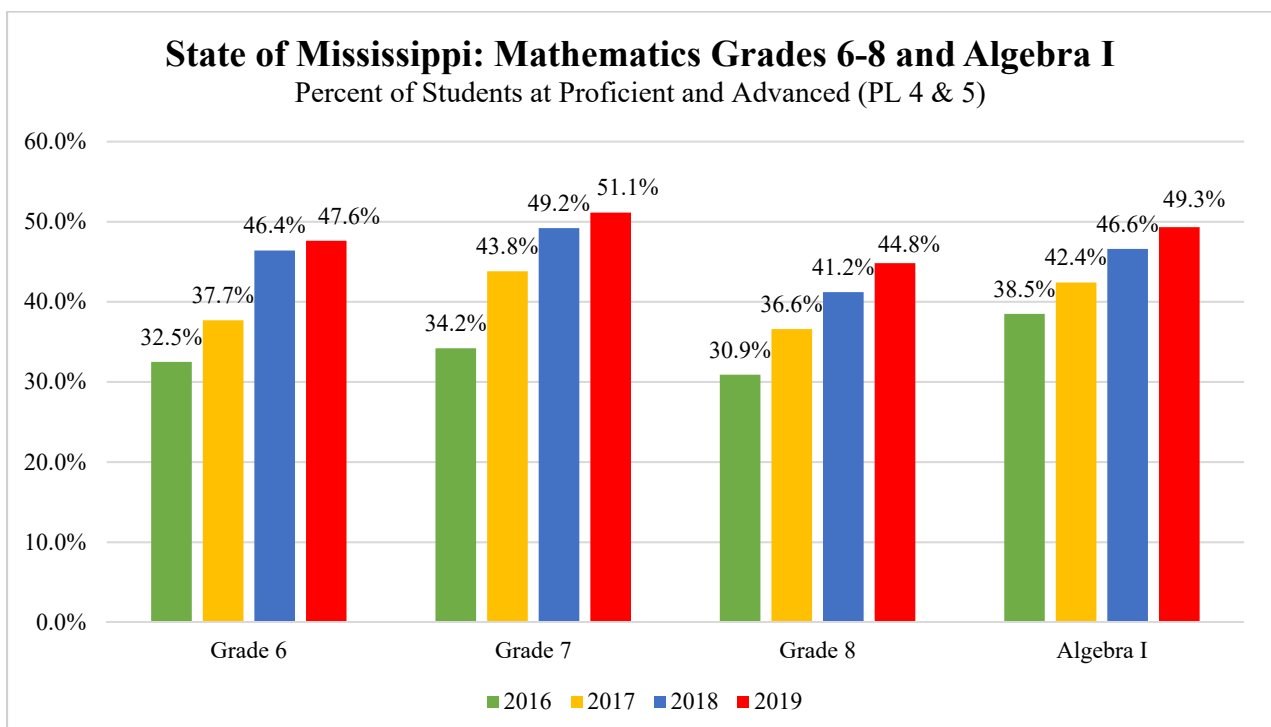
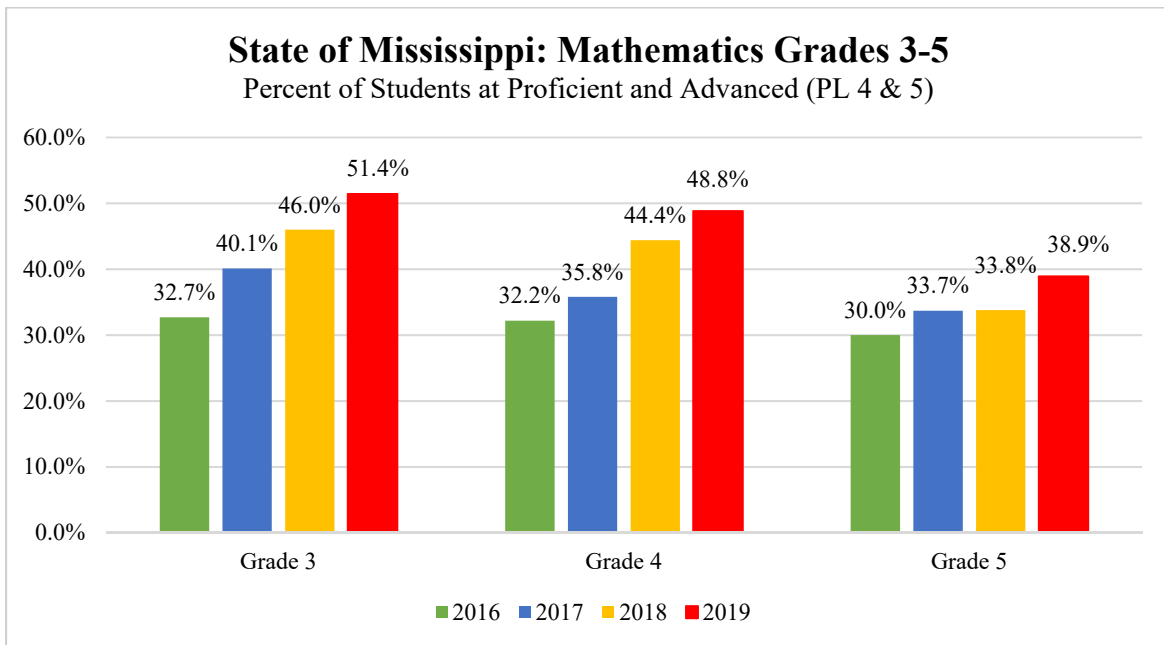
Top 10	%PL 3 & 4	Bottom 10	%PL 3 & 4
Amory School District	83.70%	Clarksdale Municipal School District	26.00%
Ocean Springs School District [†]	80.78%	Coahoma County School District	25.64%
Petal School District [†]	79.73%	Hattiesburg Public School District	25.23%
Greene County School District	76.52%	Holly Springs School District	24.72%
Clinton Public School District	76.16%	Coahoma Early College High School	22.97%
Biloxi Public School District	75.93%	Laurel School District	21.74%
Madison Co School District	75.58%	Humphreys Co School District	21.62%
Booneville School District [†]	75.51%	Chickasaw Co School District	17.24%
Lamar County School District	75.46%	Claiborne Co School District	16.83%
Webster Co School District	73.04%	Yazoo City Municipal School District [‡]	13.68%

Note: U.S. History only has four (4) performance levels.

Mathematics Results and Key Findings

Number of Mathematics Students Tested

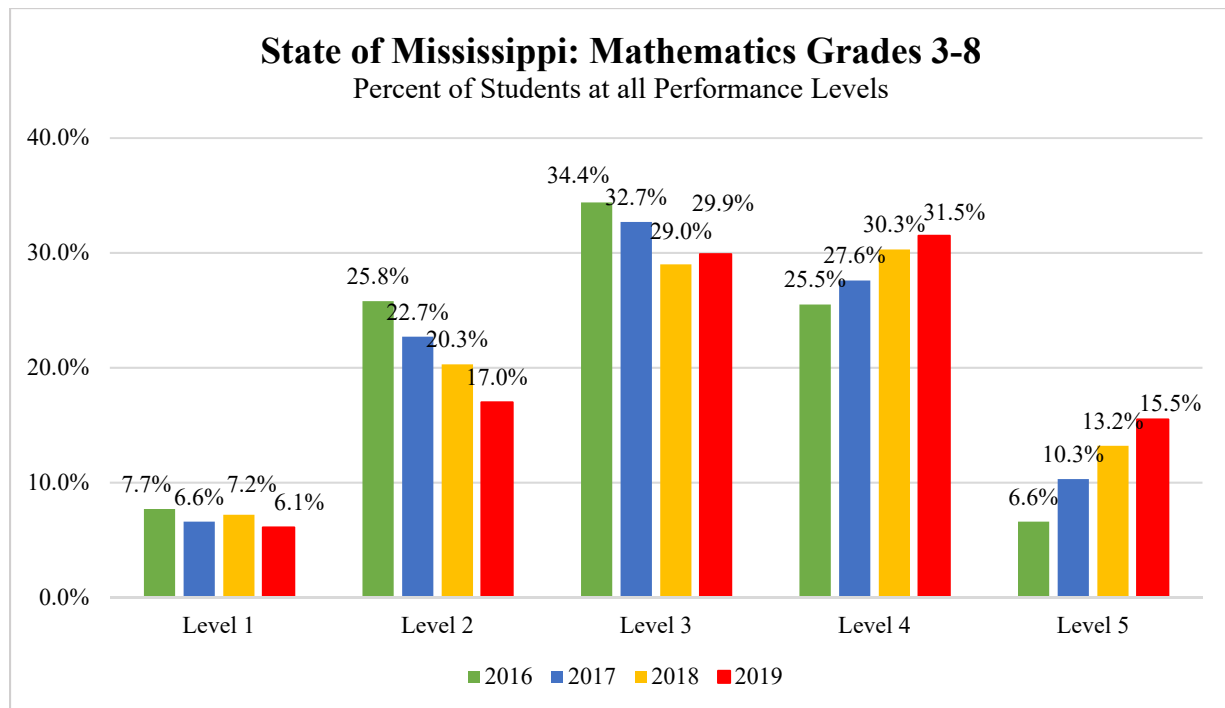
- For Grades 3-8 and high school mathematics, the total number of students participating and receiving scale scores was **248,341** students on the 2016 MAAP, **251,951** students on the 2017 MAAP, **253,519** students on the 2018 MAAP, and **250,689** students on the 2019 MAAP.
- Algebra I students were test takers who did not take a prior Algebra I test (including MAAP, PARCC and SATP).



Mississippi Academic Assessment Program (MAAP) 2018-2019 Results Summary

2018-2019 Findings for Mathematics

- Mathematics showed gains in PL 4 & 5 at **all** grade levels.
- The largest gain in PL 4 & 5 was in Grade 3 by 5.4%, and the smallest gain in PL 4 & 5 was in Grade 6 by 1.2%.
- **118,659** of all tested students scored Level 4 or higher (47.3%).
- **62** districts had greater than 45.0% of all students scoring at Level 4 or higher in 2019.
- **196,298** of all tested students scored at Level 3 or higher (78.3%).
- **13,600** of all tested students scored at Level 1 (5.4%).

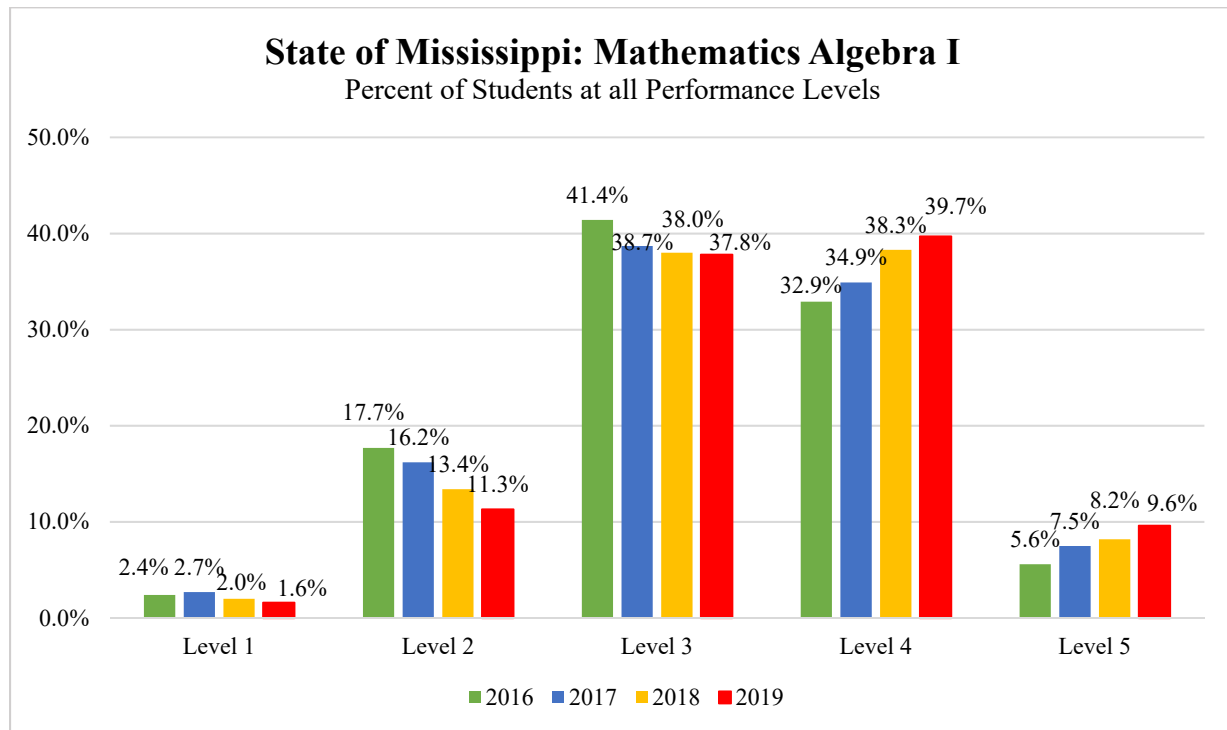


3-8 Mathematics Top & Bottom 10 Districts with Percent of Students at Proficient and Advanced (PL 4 & 5)

Top 10	% PL 4 & 5	Bottom 10	% PL 4 & 5
Petal School District	76.39%	Moss Point School District	17.78%
Oxford School District	73.61%	East Tallahatchie Consol Sch District	17.76%
Union Co School District	71.42%	Wilkinson Co School District	16.86%
Clinton Public School District	69.46%	Holmes Co Consolidated School District	16.35%
Enterprise School District	67.85%	Humphreys Co School District	15.78%
Ocean Springs School District	67.23%	Jefferson Co School District	14.37%
Booneville School District	66.72%	Noxubee County School District	14.29%
Biloxi Public School District	65.67%	Amite Co School District	11.86%
Rankin Co School District	63.57%	West Bolivar Consolidated School District	11.23%
Madison County School District	63.44%	Yazoo City Municipal School District	10.10%
		Midtown Public Charter School*	13.73%

*Charter schools do not test all grades but fall in the bottom ten districts.

Mississippi Academic Assessment Program (MAAP) 2018-2019 Results Summary



Algebra I Top & Bottom 10 Districts with Percent of Students at Proficient and Advanced (PL 4 & 5)

Top 10	% PL 4 & 5	Bottom 10	% PL 4 & 5
Enterprise School District	82.61%	Humphreys Co School District	15.84%
Pass Christian Public School District	80.49%	Jackson Public School District	15.81%
New Albany Public Schools	79.89%	Leland School District	15.15%
Lafayette Co School District	79.23%	Wilkinson Co School District	14.15%
Union Public School District	78.79%	Holly Springs School District	14.10%
Biloxi Public School District	77.58%	Leflore Co School District	13.48%
Petal School District	77.10%	Quitman Co School District	13.10%
Ocean Springs School District	76.50%	Coahoma Early College High School	12.00%
East Tallahatchie Consol Sch District	76.00%	Holmes Co Consolidated School District	10.79%
Booneville School District	75.31%	Coahoma County School District	6.45%

Mississippi Academic Assessment Program (MAAP) 2018-2019 Results Summary

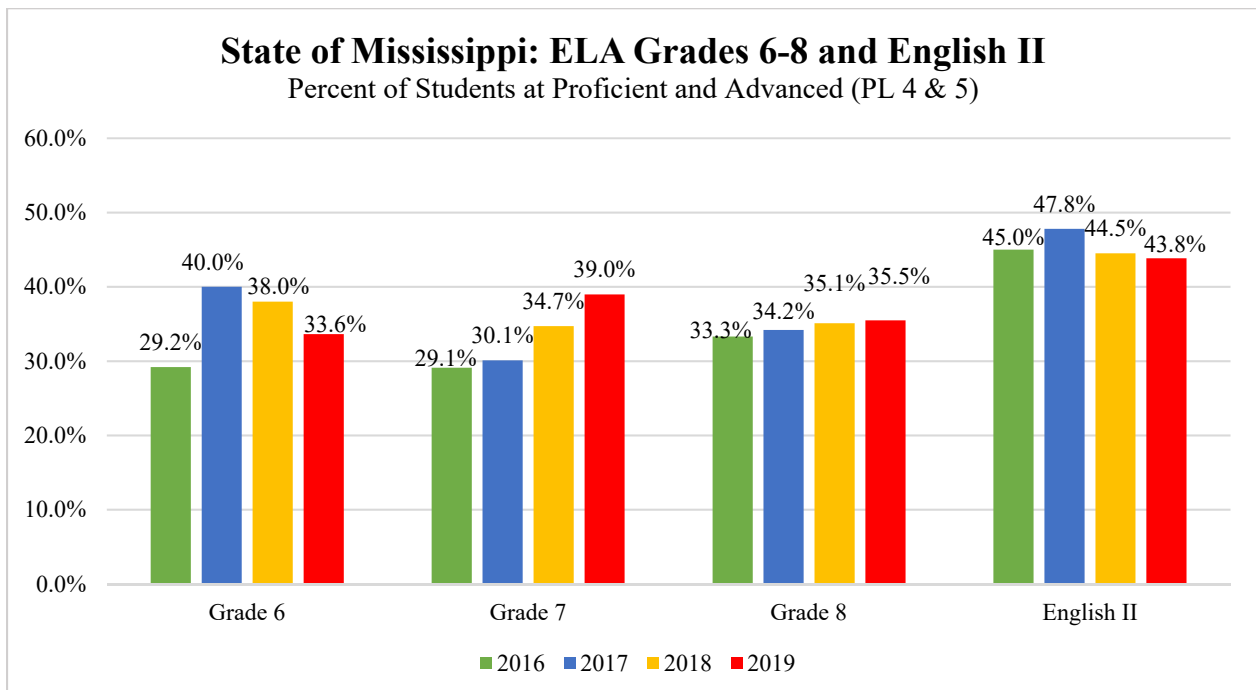
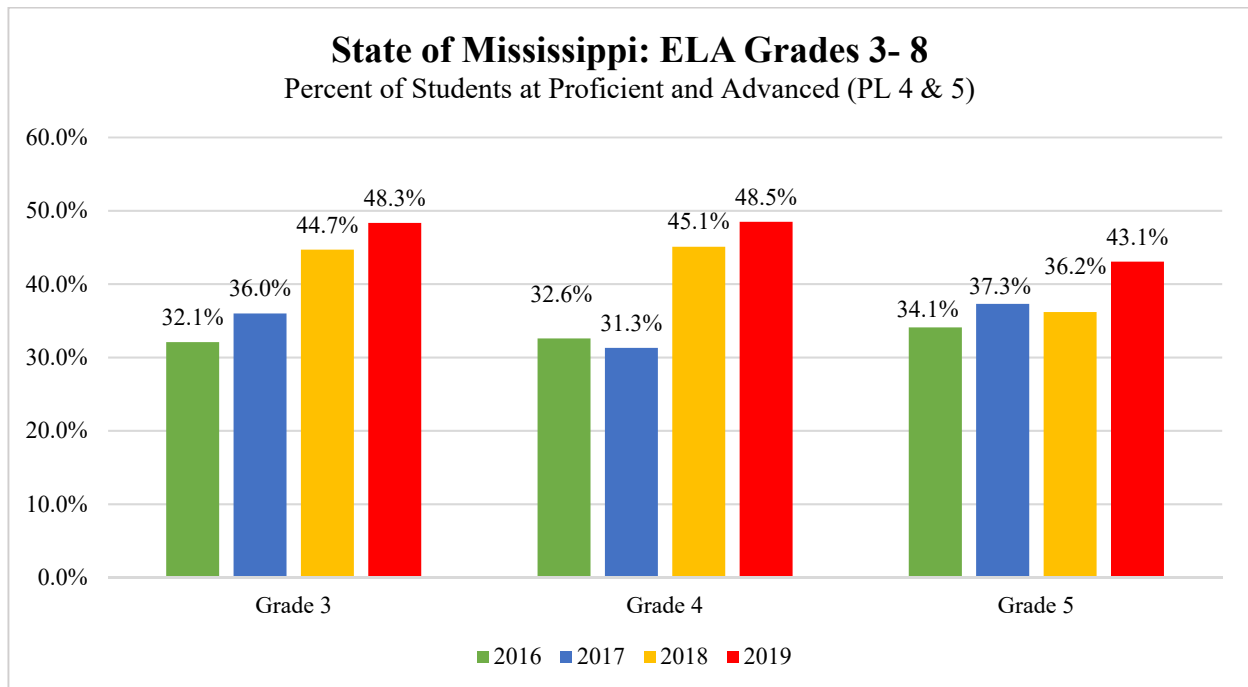
MAAP Mathematics Historical Data

2018-2019 MAAP Mathematics Test Taker 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%	47.3%	78.3%	250,689
2017-2018 MAAP Mathematics Test Taker 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 Test Taker 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 Test Taker 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

Number of ELA Students Tested

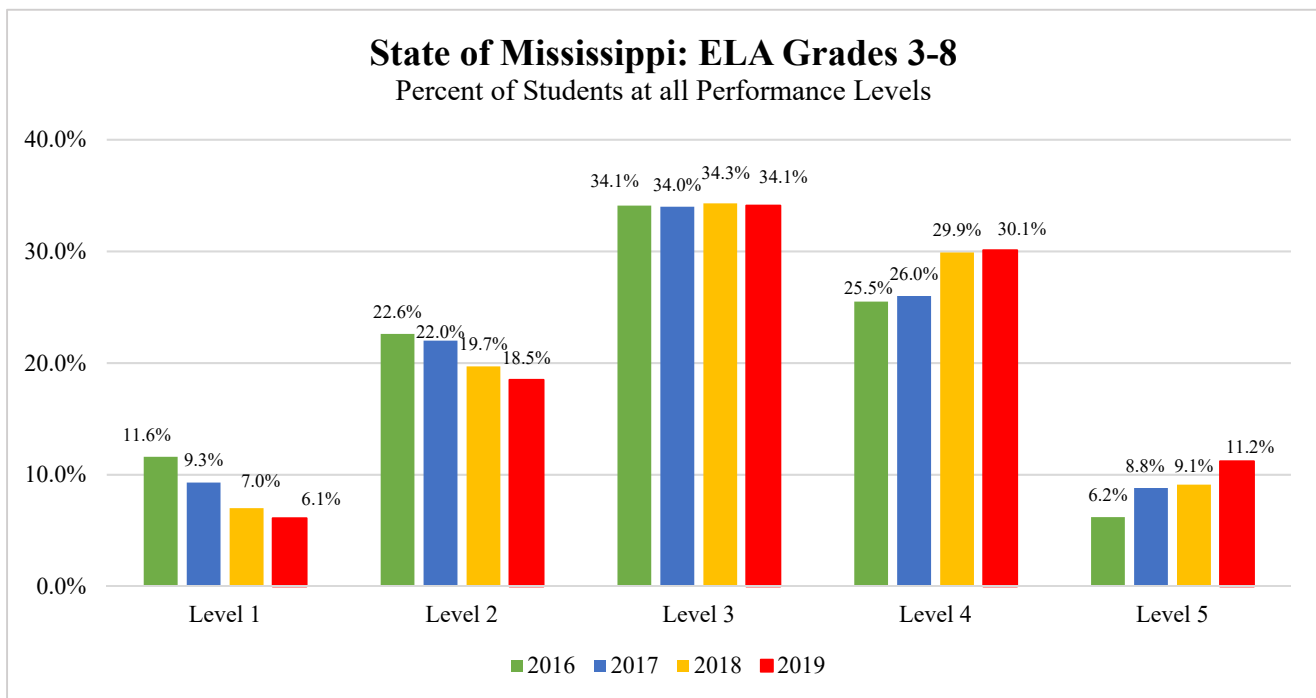
- For Grades 3-8 and high school English Language Arts, the total number of students participating and receiving scale scores was **253,453** students on the 2016 MAAP, **253,738** students on the 2017 MAAP, **253,409** students on the 2018 MAAP, and **250,050** students on the 2019 MAAP.
- English II students were test takers who did not take a prior English II test (including MAAP, PARCC and SATP).



Mississippi Academic Assessment Program (MAAP) 2018-2019 Results Summary

2018-2019 Findings for English Language Arts (ELA)

- ELA showed gains in PL 4 & 5 in Grade 3, Grade 4, Grade 5, Grade 7, and Grade 8.
- The largest gain in PL 4 & 5 was in Grade 5 by 6.9%.
- **104,139** of all tested students scored at Level 4 or higher (41.7%).
- **48** districts had greater than 45.0% of all students scoring at Level 4 or higher in 2019.
- **188,824** of all tested students scored at Level 3 or higher (75.5%).
- **15,549** of all tested students scored at Level 1 (6.2%).

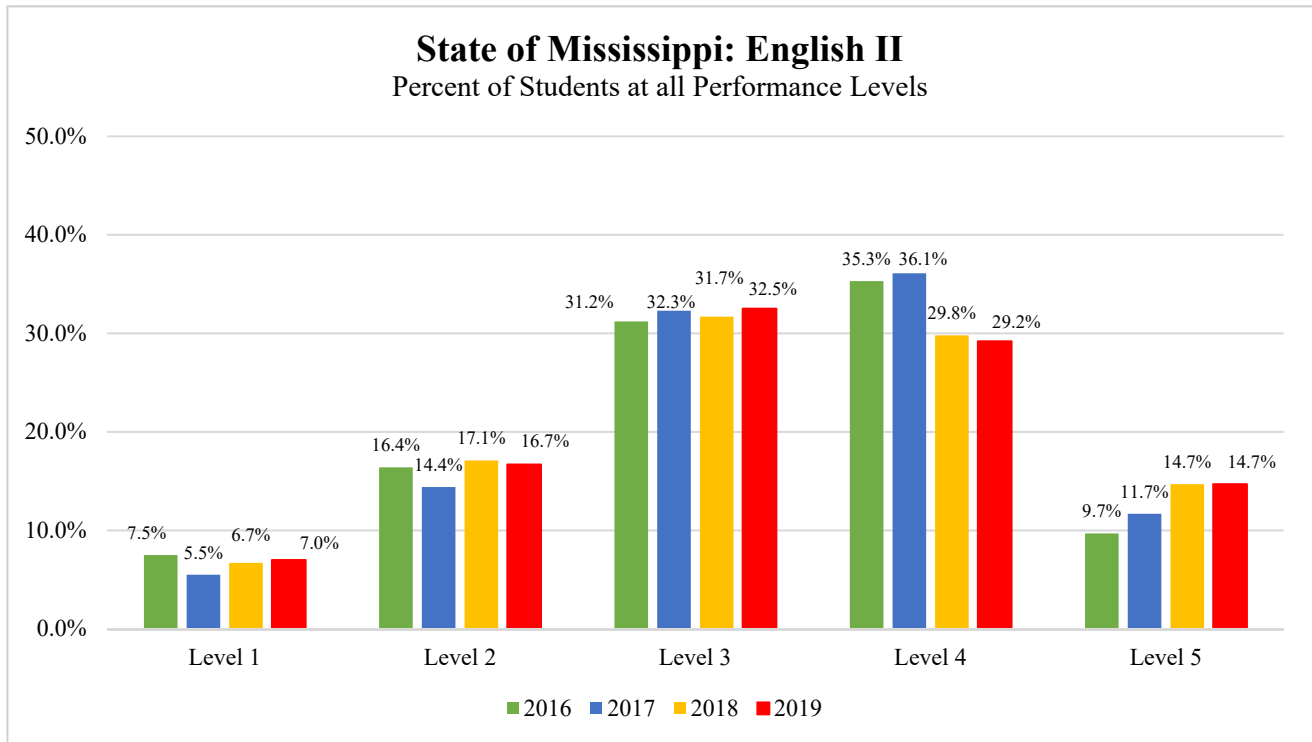


3-8 ELA Top & Bottom 10 Districts with Percent of Students at Proficient and Advanced (PL 4 & 5)

Top 10	% PL 4 & 5	Bottom 10	% PL 4 & 5
Petal School District	63.03%	Holmes Co Consolidated School District	18.00%
Madison County School District	62.61%	East Tallahatchie Consol Sch District	17.91%
Enterprise School District	61.47%	Amite Co School District	17.63%
Clinton Public School District	60.93%	North Bolivar Consolidated School District	17.61%
Union Co School District	59.08%	Jefferson Co School District	17.58%
Oxford School District	58.26%	Noxubee County School District	17.53%
Ocean Springs School District	57.03%	Leflore Co School District	16.34%
Choctaw Co School District	56.74%	Wilkinson Co School District	15.85%
Long Beach School District	56.35%	Humphreys Co School District	15.48%
Newton County School District	54.82%	Yazoo City Municipal School District	9.65%
		Joel E. Smilow Prep*	12.92%
		Midtown Public Charter School*	12.82%

*Charter schools do not test all grades but fall in the bottom ten districts.

Mississippi Academic Assessment Program (MAAP) 2018-2019 Results Summary



English II Top & Bottom 10 Districts with Percent of Students at Proficient and Advanced (PL 4 & 5)

Top 10	% PL 4 & 5	Bottom 10	% PL 4 & 5
Petal School District	69.20%	Philadelphia Public School District	18.92%
Booneville School District	67.02%	West Bolivar Consolidated School District	18.42%
Pass Christian Public School District	66.88%	South Delta School District	18.00%
Ocean Springs School District	66.60%	Kemper Co School District	17.74%
Long Beach School District	65.55%	McComb School District	15.95%
Bay St Louis Waveland School District	65.09%	North Panola Schools	13.75%
Biloxi Public School District	59.90%	Yazoo City Municipal School District	13.61%
Madison County School District	58.95%	Humphreys Co School District	11.50%
Lamar County School District	58.91%	Holmes Co Consolidated School District	9.80%
Enterprise School District	58.75%	Claiborne Co School District	3.16%

Mississippi Academic Assessment Program (MAAP) 2018-2019 Results Summary

MAAP English Language Arts Historical Data

2018-2019 MAAP English Language Arts Test Taker 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 Test Taker 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 Test Taker 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 Test Taker 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

Mississippi Academic Assessment Program (MAAP) 2018-2019 Results Summary

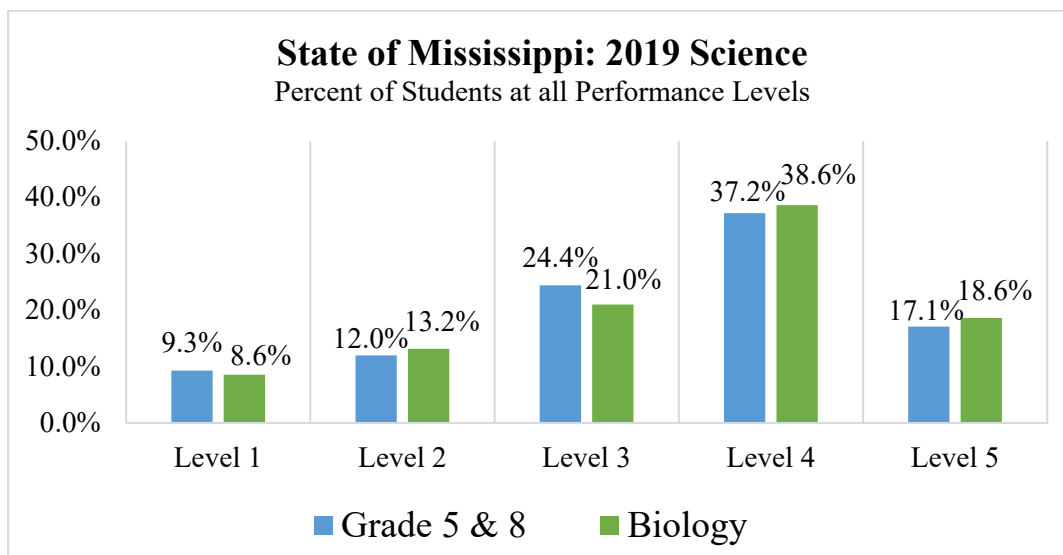
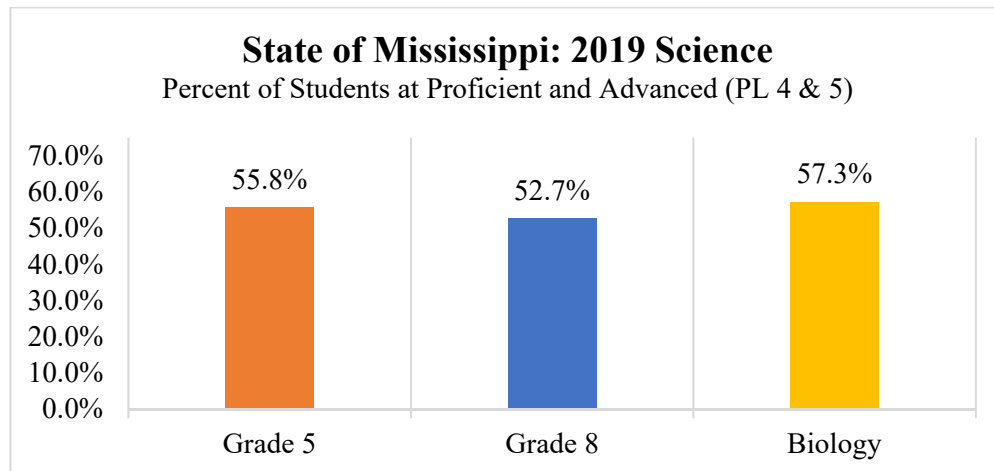
Science Results and Key Findings

Science Assessment

- The Grade 5 Science, Grade 8 Science, and Biology MAAP were new assessments for 2018-2019. Standard Setting took place in June 2019 and updated scale scores were assigned to be aligned to the MAAP Mathematics and ELA score ranges. Likewise, MAAP Science moved from four (4) performance levels to five (5) performance levels. As a result, each student receives a scale score and a performance level (*Minimal, Basic, Pass, Proficient, or Advanced*).
- School year 2018-2019 will be used as the baseline year for the new MAAP science assessments.

Number of Science Students Tested

- For Grade 5, Grade 8, and high school Biology the total number of students participating and receiving scale scores was **105,351** students on the 2019 MAAP.
- Biology students were test takers who did not take a prior Biology test (including MAAP and SATP).



Mississippi Academic Assessment Program (MAAP) 2018-2019 Results Summary

2018-2019 Findings for Science

- 58,212 of all tested students scored at Level 4 or higher (55.3%).
- 81 districts had greater than 45.0% of all students scoring at Level 4 or higher in 2019.
- 82,828 of all tested students scored at Level 3 or higher (78.6%).
- 9,526 of all tested students scored at Level 1 (9.0%).

5 & 8 Science Top & Bottom 10 Districts with Percent of Students at Proficient and Advanced (PL 4 & 5)

Top 10	% PL 4 & 5	Bottom 10	% PL 4 & 5
Webster Co School District	77.2%	Joel E. Smilow Prep	25.6%
Pass Christian Public School District	77.2%	Holly Springs School District	24.4%
Amory School District	75.6%	Clarksdale Municipal School District	23.0%
Union Co School District	75.5%	Claiborne Co School District	21.6%
Ocean Springs School District	75.4%	Jefferson Co School District	19.3%
Madison Co School District	74.9%	Yazoo City Municipal School District	18.8%
Oxford School District	74.9%	Coffeeville School District	17.5%
Clinton Public School District	74.8%	Noxubee Co School District	15.4%
Petal School District	74.3%	West Bolivar Cons School District	14.7%
New Albany Public Schools	73.4%	Wilkinson Co School District	9.1%

Biology Top & Bottom 10 Districts with Percent of Students at Proficient and Advanced (PL 4 & 5)

Top 10	% PL 4 & 5	Bottom 10	% PL 4 & 5
Poplarville Separate School District	88.6%	Holly Springs School District	25.0%
Ocean Springs School District	86.3%	Jackson Public School District	24.7%
Booneville School District	83.9%	Coahoma Early College High School	24.4%
Itawamba Co School District	79.9%	Jefferson Co School District	23.0%
Prentiss Co School District	78.6%	North Bolivar Cons Sch	22.8%
Biloxi Public School District	77.9%	Humphreys Co School District	22.4%
Petal School District	77.5%	South Delta School District	21.2%
Union Co School District	76.2%	Wilkinson Co School District	14.7%
Madison Co School District	75.4%	Coahoma Co School District	13.0%
Harrison Co School District	75.1%	Yazoo City Municipal School District	2.9%

Mississippi Academic Assessment Program (MAAP) 2018-2019 Results Summary

Science Historical Data

2018-2019 MAAP Science Test Taker 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

2017-2018 MAAP Science Test Taker Performance Level Totals						
Test/Grade	Minimal	Basic	Proficient	Advanced	Proficient & Advanced	Test Takers
Grade 5	9.7%	22.7%	37.9%	29.6%	67.5%	38,610
Grade 8	15.1%	20.9%	41.8%	22.2%	64.0%	35,007
Biology	11.1%	26.4%	49.9%	12.6%	62.5%	34,464
Grand Total	12.0%	23.3%	43.2%	21.5%	64.7%	108,081
2016-2017 MAAP Science Test Taker Performance Level Totals						
Test/Grade	Minimal	Basic	Proficient	Advanced	Proficient & Advanced	Test Takers
Grade 5	11.6%	24.3%	36.8%	27.3%	64.1%	35,684
Grade 8	13.3%	26.9%	42.5%	17.3%	59.8%	34,334
Biology	12.8%	26.6%	50.2%	10.4%	60.7%	34,500
Grand Total	12.6%	25.9%	43.2%	18.3%	61.5%	104,518
2015-2016 MAAP Science Test Taker Performance Level Totals						
Test/Grade	Minimal	Basic	Proficient	Advanced	Proficient & Advanced	Test Takers
Grade 5	12.4%	27.4%	34.7%	25.4%	60.1%	35,868
Grade 8	14.6%	28.6%	39.6%	17.2%	56.8%	35,172
Biology	14.2%	28.8%	46.5%	10.5%	57.0%	35,186
Grand Total	13.7%	28.3%	40.3%	17.7%	58.0%	106,226

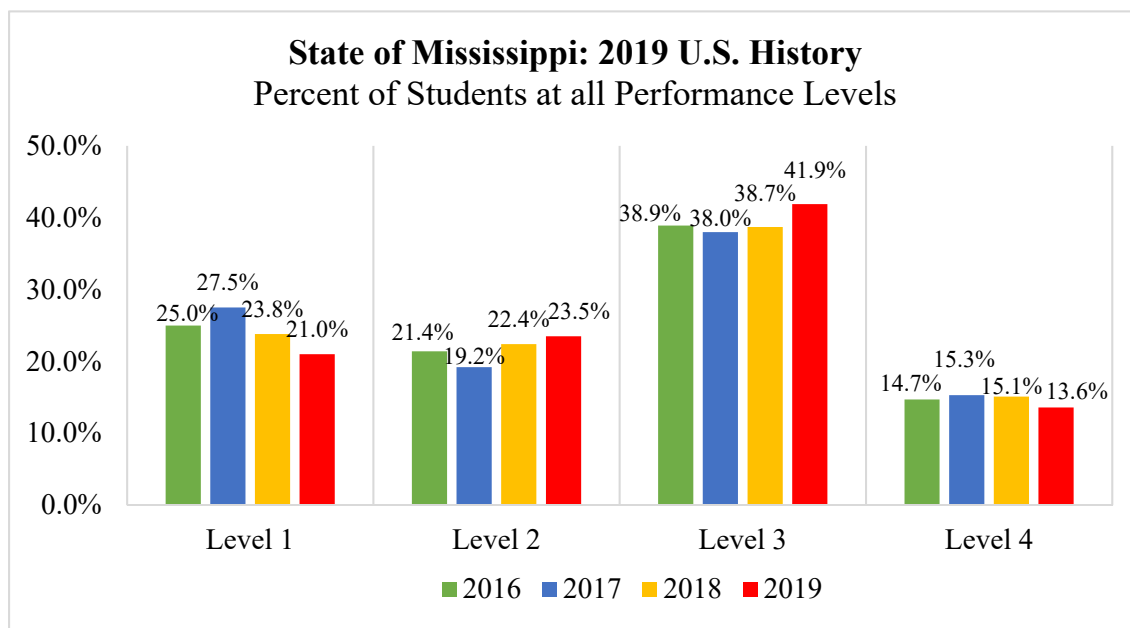
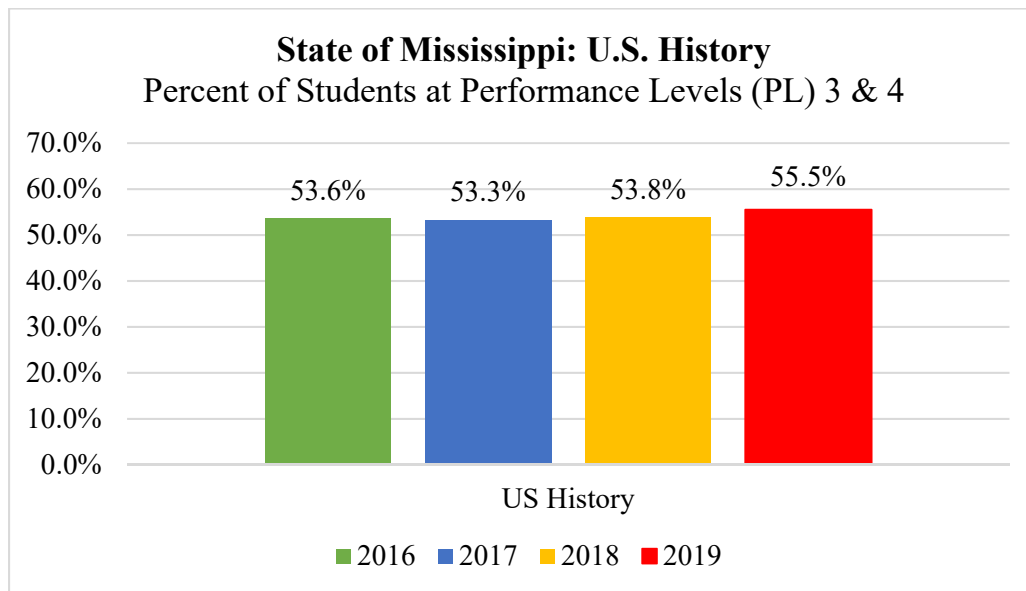
U.S. History Results and Key Findings

U.S. History Assessment

- The U.S. History assessment has four (4) performance levels.

Number of U.S. History Students Tested

- For U.S. History, the total number of students participating and receiving scale scores was **31,055** students on the 2019 MAAP.
- U.S. History students were test takers who did not take a prior U.S. History test (including MAAP and SATP).



Mississippi Academic Assessment Program (MAAP) 2018-2019 Results Summary

2018-2019 Findings for U.S. History

- 17,230 of all tested students scored at Level 3 or higher (55.5%).
- 87 districts had greater than 45.0% of all students scoring at Level 3 or higher in 2019.
- 6,527 of all tested students scored at Level 1 (21.0%).

U.S. History Top & Bottom 10 Districts with Percent of Students at Performance Level (PL) 3 & 4

Top 10	%PL 3 & 4	Bottom 10	%PL 3 & 4
Amory School District	83.70%	Clarksdale Municipal School District	26.00%
Ocean Springs School District	80.78%	Coahoma County School District	25.64%
Petal School District	79.73%	Hattiesburg Public School District	25.23%
Greene County School District	76.52%	Holly Springs School District	24.72%
Clinton Public School District	76.16%	Coahoma Early College High School	22.97%
Biloxi Public School District	75.93%	Laurel School District	21.74%
Madison Co School District	75.58%	Humphreys Co School District	21.62%
Booneville School District	75.51%	Chickasaw Co School District	17.24%
Lamar County School District	75.46%	Claiborne Co School District	16.83%
Webster Co School District	73.04%	Yazoo City Municipal School District	13.68%

U.S. History Historical Data

2018-2019 MAAP U.S. History Test Taker Performance Level Totals						
Test/Grade	Minimal	Basic	Proficient	Advanced	Proficient & Advanced	Test Takers
U.S. History	21.0%	23.5%	41.9%	13.6%	55.5%	31,055
2017-2018 MAAP U.S. History Test Taker Performance Level Totals						
U.S. History	23.8%	22.4%	38.7%	15.1%	53.8%	32,433
2016-2017 MAAP U.S. History Test Taker Performance Level Totals						
U.S. History	27.5%	19.2%	38.0%	15.3%	53.3%	34,876
2015-2016 MAAP U.S. History Test Taker Performance Level Totals						
U.S. History	25.0%	21.4%	38.9%	14.7%	53.6%	31,198