

Measure 1: (Component R4.1) Completer Impact on P12 Learning and Development - Mississippi State University, Traditional Route<sup>1</sup>

Statewide All Teachers - Section includes test data for every student of every teacher in MS public schools.

Statewide EPP Total - Section includes test data for students taught by a completer from the 14 EPPs participating in the Impact Report. These 14 institutions are Alcorn State University, Belhaven University, Blue Mountain Christian Univerity, Delta State University, Jackson State University, Mississippi College, Mississippi State University, Mississippi University for Women, Mississippi Valley State University, Rust College, Teach Mississippi Institute (TMI), University of Mississippi, University of Southern Mississippi, and William Carey University.

Institution EPP Total - Section includes test data from students taught by a Mississippi State University completer from the indicated cohort.

Mississippi State University completers had a higher percentage of students performing at the proficient or advanced levels, as indicated in the gray highlighted areas, compared to all teachers statewide.

Mississippi State University completers had more students performing at the proficient or advanced level, as indicated in the light maroon highlighted areas, compared to all other EPP first, second, and third-year teachers.

Test Type	2021-2022 Program Completers Employed as MS Public School Teachers in AY 2022-2023, Traditional Route (1st Year Teacher)											
	Statewide All Teachers <sup>2</sup>				Statewide EPP Total				Institution EPP Total			
	Total Number of MS Teachers	Number of Test Takers	Avg. Scale Score	% at Proficient or Advanced	Total Number of Program Completers	Number of Test Takers	Avg. Scale Score	% at Proficient or Advanced	Total Number of Program Completers	Number of Test Takers	Avg. Scale Score	% at Proficient or Advanced
Grade 03 MAAP English Assessment	1,114	28,950	366	54.60	125	4,060	365	52.93	24	660	363	49.55
Grade 04 MAAP English Assessment	879	28,388	466	54.37	90	3,530	466	53.03	14	439	464	47.38
Grade 05 MAAP English Assessment	725	30,719	565	52.43	96	4,574	564	50.57	26	1,082	564	50.18
Grade 06 MAAP English Assessment	637	31,908	660	40.70	101	5,255	659	39.45	25	1,138	662	45.87
Grade 07 MAAP English Assessment	540	30,376	762	41.03	86	3,965	762	41.46	32	1,284	763	45.09
Grade 08 MAAP English Assessment	532	33,039	861	41.27	76	3,309	859	37.75	26	1,392	862	43.89
Grade 03 MAAP Math Assessment	1,000	28,913	368	57.01	125	4,058	367	55.22	24	660	364	48.94
Grade 04 MAAP Math Assessment	775	28,357	469	57.95	90	3,531	468	56.73	14	439	466	52.16
Grade 05 MAAP Math Assessment	636	30,660	564	45.04	96	4,574	563	41.69	26	1,082	564	43.35
Grade 06 MAAP Math Assessment	541	31,910	664	46.15	101	5,256	663	43.46	25	1,139	666	49.87
Grade 07 MAAP Math Assessment	486	30,365	770	56.84	86	3,961	769	56.43	32	1,283	771	60.87
Grade 08 MAAP Math Assessment	490	33,037	865	47.03	76	3,305	863	42.42	26	1,388	868	52.67
Grade 05 MAAP Science Assessment	614	30,724	575	48.95	95	4,572	574	47.99	26	1,081	572	49.21
Grade 08 MAAP Science Assessment	428	33,046	868	46.86	76	3,312	865	43.33	26	1,393	869	48.89
End of Course Algebra I Exam	709	33,523	1,071	64.76	59	2,535	1,071	66.82	19	827	1,069	63.60
End of Course US History Exam	704	29,578	1,076	69.42	44	660	1,075	68.48	19	327	1,075	71.87
End of Course Biology Exam	573	37,398	1,070	54.80	58	2,643	1,070	56.26	21	999	1,071	58.36
End of Course English II Exam	1,228	36,533	1,062	44.60	52	1,122	1,061	42.87	21	344	1,059	38.37

Test Type	2020-2021 Program Completers Employed as MS Public School Teachers in AY 2022-2023, Traditional Route (2nd Year Teacher)											
	Statewide All Teachers <sup>2</sup>				Statewide EPP Total				Institution EPP Total			
	Total Number of MS Teachers	Number of Test Takers	Avg. Scale Score	% at Proficient or Advanced	Total Number of Program Completers	Number of Test Takers	Avg. Scale Score	% at Proficient or Advanced	Total Number of Program Completers	Number of Test Takers	Avg. Scale Score	% at Proficient or Advanced
Grade 03 MAAP English Assessment	1,114	28,950	366	54.60	104	3,596	365	54.39	20	652	369	61.81
Grade 04 MAAP English Assessment	879	28,388	466	54.37	86	3,495	466	53.85	20	909	468	60.18
Grade 05 MAAP English Assessment	725	30,719	565	52.43	80	4,183	566	56.56	25	1,117	568	59.44
Grade 06 MAAP English Assessment	637	31,908	660	40.70	86	4,063	662	47.01	25	1,179	664	50.13
Grade 07 MAAP English Assessment	540	30,376	762	41.03	85	3,241	763	45.08	26	1,133	764	46.69
Grade 08 MAAP English Assessment	532	33,039	861	41.27	88	3,665	862	43.85	26	1,117	863	46.82
Grade 03 MAAP Math Assessment	1,000	28,913	368	57.01	104	3,593	367	55.39	20	652	369	56.90
Grade 04 MAAP Math Assessment	775	28,357	469	57.95	86	3,494	469	57.90	20	910	470	61.21
Grade 05 MAAP Math Assessment	636	30,660	564	45.04	80	4,183	566	50.06	25	1,117	567	53.54
Grade 06 MAAP Math Assessment	541	31,910	664	46.15	86	4,067	667	52.35	25	1,178	668	52.46
Grade 07 MAAP Math Assessment	486	30,365	770	56.84	85	3,240	772	62.62	26	1,134	775	68.43
Grade 08 MAAP Math Assessment	490	33,037	865	47.03	88	3,669	866	48.27	26	1,119	868	52.37
Grade 05 MAAP Science Assessment	614	30,724	575	48.95	80	4,181	577	49.15	25	1,116	579	51.70
Grade 08 MAAP Science Assessment	428	33,046	868	46.86	88	3,661	869	49.52	26	1,113	870	52.83
End of Course Algebra I Exam	709	33,523	1,071	64.76	65	1,936	1,071	65.13	18	525	1,067	55.05
End of Course US History Exam	704	29,578	1,076	69.42	45	983	1,073	64.50	11	318	1,076	67.30
End of Course Biology Exam	573	37,398	1,070	54.80	61	1,884	1,069	52.76	15	541	1,063	44.55
End of Course English II Exam	1,228	36,533	1,062	44.60	59	1,674	1,060	39.43	15	566	1,061	40.46

Test Type	2019-2020 Program Completers Employed as MS Public School Teachers in AY 2022-2023, Traditional Route (3rd Year Teacher)											
	Statewide All Teachers <sup>2</sup>				Statewide EPP Total				Institution EPP Total			
	Total Number of MS Teachers	Number of Test Takers	Avg. Scale Score	% at Proficient or Advanced	Total Number of Program Completers	Number of Test Takers	Avg. Scale Score	% at Proficient or Advanced	Total Number of Program Completers	Number of Test Takers	Avg. Scale Score	% at Proficient or Advanced
Grade 03 MAAP English Assessment	1,114	28,950	366	54.60	81	2,666	366	54.43	22	577	367	56.67
Grade 04 MAAP English Assessment	879	28,388	466	54.37	76	3,423	466	54.72	16	728	465	52.47
Grade 05 MAAP English Assessment	725	30,719	565	52.43	63	3,372	567	56.26	14	648	567	55.56
Grade 06 MAAP English Assessment	637	31,908	660	40.70	70	2,955	662	45.14	20	1,101	663	47.77
Grade 07 MAAP English Assessment	540	30,376	762	41.03	69	2,784	763	44.29	26	1,132	764	47.44
Grade 08 MAAP English Assessment	532	33,039	861	41.27	77	3,324	862	44.13	26	1,059	863	47.31
Grade 03 MAAP Math Assessment	1,000	28,913	368	57.01	81	2,665	368	57.56	22	577	370	61.35
Grade 04 MAAP Math Assessment	775	28,357	469	57.95	76	3,421	469	58.58	16	728	466	52.47
Grade 05 MAAP Math Assessment	636	30,660	564	45.04	63	3,372	567	52.31	14	647	567	52.40
Grade 06 MAAP Math Assessment	541	31,910	664	46.15	70	2,958	667	52.47	20	1,102	668	54.08
Grade 07 MAAP Math Assessment	486	30,365	770	56.84	69	2,780	772	61.76	26	1,128	773	63.92
Grade 08 MAAP Math Assessment	490	33,037	865	47.03	77	3,319	868	52.64	26	1,057	871	59.70
Grade 05 MAAP Science Assessment	614	30,724	575	48.95	63	3,372	578	50.53	14	648	579	52.93
Grade 08 MAAP Science Assessment	428	33,046	868	46.86	76	3,321	871	52.21	26	1,057	873	55.44
End of Course Algebra I Exam	709	33,523	1,071	64.76	43	1,664	1,072	67.19	8	275	1,067	48.00
End of Course US History Exam	704	29,578	1,076	69.42	31	999	1,076	73.17	7	157	1,076	69.43
End of Course Biology Exam	573	37,398	1,070	54.80	48	1,417	1,073	58.79	9	223	1,065	49.33
End of Course English II Exam	1,228	36,533	1,062	44.60	44	1,072	1,058	36.47	9	208	1,055	29.33

<sup>1</sup>If \* appears in the institution EPP Total section, no program completer taught in this grade level or subject area.

<sup>2</sup>The Statewide All Teachers section includes traditional and alternate route teachers.

Overall Summary on Impact on Student Learning for AY24 (Traditional Route)

First-Year Teachers:

- Students (test takers) of MSU first-year teachers scored higher at the proficient or advanced levels on 10 out of the 18 assessments compared to the Statewide "All Teachers" test takers.
- Students (test takers) of MSU first-year teachers also scored higher at the proficient or advanced levels on 11 out of the 18 assessments compared to the Statewide EPP teachers' test takers.

Second-Year Teachers:

- Students (test takers) of MSU second-year teachers scored higher at the proficient or advanced levels on 13 out of the 18 assessments compared to the Statewide "All Teacher" test takers.
- Students (test takers) of MSU second-year teachers scored higher at the proficient or advanced levels on 16 out of the 18 assessments compared to the Statewide EPP teachers' test takers.

Third-Year Teachers:

- Students (test takers)of MSU third-year teachers scored higher at the proficient or advanced levels on 12 out of the 18 assessments compared to the Statewide "All Teachers" test takers.
- Students (test takers) of MSU third-year teachers scored higher at the proficient or advanced levels on 11 out of the 18 assessments compared to the Statewide EPP teachers' test takers.

Measure 1: (Component R4.1) Completer Impact on P12 Learning and Development - Mississippi State University, Alternate Route<sup>1</sup>  
(Most Alternate Route teachers are employed full-time as teachers of record.)

Statewide All Teachers - Section includes test data for every student of every teacher in MS public schools.

Statewide EPP Total - Section includes test data for students taught by a completer from the 14 EPPs participating in the Impact Report. These 14 institutions are Alcorn State University, Belhaven University, Blue Mountain Christian University, Delta State University, Jackson State University, Mississippi College, Mississippi State University, Mississippi University for Women, Mississippi Valley State University, Rust, Teach Mississippi Institute (TMI), University of Mississippi, University of Southern Mississippi, and William Carey University.

Institution EPP Total - Section includes test data from students taught by a Mississippi State University Alternate Route completer from the indicated cohort.

Mississippi State University Alternate Route completers had a higher percentage of students performing at the proficient or advanced levels, as indicated in the gray highlighted areas, compared to all teachers statewide.

Mississippi State University Alternate Route completers had more students performing at the proficient or advanced levels, as indicated in the light maroon highlighted areas, compared to all other EPP first, second, and third-year teachers.

Test Type	2021-2022 Program Completers Employed as MS Public School Teachers in AY 2022-2023, Alternate Route (1st Year Teacher)											
	Statewide All Teachers <sup>2</sup>				Statewide EPP Total				Institution EPP Total			
	Total Number of MS Teachers	Number of Test Takers	Avg. Scale Score	% at Proficient or Advanced	Total Number of Program Completers	Number of Test Takers	Avg. Scale Score	% at Proficient or Advanced	Total Number of Program Completers	Number of Test Takers	Avg. Scale Score	% at Proficient or Advanced
Grade 03 MAAP English Assessment	1,114	28,950	366	54.60	83	2,626	358	39.60	5	67	355	31.34
Grade 04 MAAP English Assessment	879	28,388	466	54.37	89	2,694	462	44.73	7	169	455	33.14
Grade 05 MAAP English Assessment	725	30,719	565	52.43	124	4,952	560	41.98	10	247	559	42.91
Grade 06 MAAP English Assessment	637	31,908	660	40.70	151	6,150	654	29.95	15	428	653	27.80
Grade 07 MAAP English Assessment	540	30,376	762	41.03	206	7,287	759	33.09	26	808	760	35.40
Grade 08 MAAP English Assessment	532	33,039	861	41.27	187	7,904	857	30.72	21	901	858	32.52
Grade 03 MAAP Math Assessment	1,000	28,913	368	57.01	83	2,629	360	41.76	5	67	349	17.91
Grade 04 MAAP Math Assessment	775	28,357	469	57.95	90	2,692	462	43.57	7	169	455	33.73
Grade 05 MAAP Math Assessment	636	30,660	564	45.04	124	4,920	559	30.93	10	246	558	28.46
Grade 06 MAAP Math Assessment	541	31,910	664	46.15	151	6,147	658	33.17	15	428	663	43.93
Grade 07 MAAP Math Assessment	486	30,365	770	56.84	206	7,294	765	45.67	26	809	767	52.78
Grade 08 MAAP Math Assessment	490	33,037	865	47.03	187	7,918	859	33.80	21	901	862	39.18
Grade 05 MAAP Science Assessment	614	30,724	575	48.95	123	4,954	569	44.91	10	247	566	41.30
Grade 08 MAAP Science Assessment	428	33,046	868	46.86	186	7,934	862	38.91	21	899	863	40.16
End of Course Algebra I Exam	709	33,523	1,071	64.76	169	4,707	1,067	53.96	24	636	1,070	62.42
End of Course US History Exam	704	29,578	1,076	69.42	124	2,720	1,070	58.86	22	475	1,074	68.63
End of Course Biology Exam	573	37,398	1,070	54.80	183	5,837	1,062	43.67	29	587	1,067	52.64
End of Course English II Exam	1,228	36,533	1,062	44.60	156	4,028	1,055	29.72	24	472	1,062	47.88

Test Type	2020-2021 Program Completers Employed as MS Public School Teachers in AY 2022-2023, Alternate Route (2nd Year Teacher)											
	Statewide All Teachers <sup>2</sup>				Statewide EPP Total				Institution EPP Total			
	Total Number of MS Teachers	Number of Test Takers	Avg. Scale Score	% at Proficient or Advanced	Total Number of Program Completers	Number of Test Takers	Avg. Scale Score	% at Proficient or Advanced	Total Number of Program Completers	Number of Test Takers	Avg. Scale Score	% at Proficient or Advanced
Grade 03 MAAP English Assessment	1,114	28,950	366	54.60	75	1,559	357	36.63	12	206	352	29.13
Grade 04 MAAP English Assessment	879	28,388	466	54.37	97	2,366	460	42.69	14	346	458	36.71
Grade 05 MAAP English Assessment	725	30,719	565	52.43	130	4,438	559	38.35	18	626	557	34.82
Grade 06 MAAP English Assessment	637	31,908	660	40.70	166	6,138	655	29.85	25	750	654	27.87
Grade 07 MAAP English Assessment	540	30,376	762	41.03	230	7,943	760	35.84	39	945	757	28.99
Grade 08 MAAP English Assessment	532	33,039	861	41.27	233	8,561	858	34.04	42	1,307	857	29.46
Grade 03 MAAP Math Assessment	1,000	28,913	368	57.01	75	1,560	358	36.73	12	207	352	24.64
Grade 04 MAAP Math Assessment	775	28,357	469	57.95	97	2,347	461	42.48	14	347	460	40.06
Grade 05 MAAP Math Assessment	636	30,660	564	45.04	130	4,426	558	29.94	18	627	557	23.60
Grade 06 MAAP Math Assessment	541	31,910	664	46.15	166	6,138	659	31.64	25	753	657	28.55
Grade 07 MAAP Math Assessment	486	30,365	770	56.84	229	7,948	765	48.13	38	942	761	39.07
Grade 08 MAAP Math Assessment	490	33,037	865	47.03	233	8,589	861	38.60	42	1,306	859	31.85
Grade 05 MAAP Science Assessment	614	30,724	575	48.95	130	4,465	568	44.34	18	623	564	40.61
Grade 08 MAAP Science Assessment	428	33,046	868	46.86	231	8,627	865	41.71	42	1,305	861	37.55
End of Course Algebra I Exam	709	33,523	1,071	64.76	154	5,171	1,069	58.96	17	480	1,065	50.63
End of Course US History Exam	704	29,578	1,076	69.42	106	2,162	1,070	59.62	18	268	1,068	57.46
End of Course Biology Exam	573	37,398	1,070	54.80	149	5,748	1,067	50.30	21	486	1,060	43.21
End of Course English II Exam	1,228	36,533	1,062	44.60	127	3,438	1,056	32.49	19	449	1,058	36.08

Test Type	2019-2020 Program Completers Employed as MS Public School Teachers in AY 2022-2023, Alternate Route (3rd Year Teacher)											
	Statewide All Teachers <sup>2</sup>				Statewide EPP Total				Institution EPP Total			
	Total Number of MS Teachers	Number of Test Takers	Avg. Scale Score	% at Proficient or Advanced	Total Number of Program Completers	Number of Test Takers	Avg. Scale Score	% at Proficient or Advanced	Total Number of Program Completers	Number of Test Takers	Avg. Scale Score	% at Proficient or Advanced
Grade 03 MAAP English Assessment	1,114	28,950	366	54.60	25	349	359	43.84	*	*	*	*
Grade 04 MAAP English Assessment	879	28,388	466	54.37	29	761	463	47.44	*	*	*	*
Grade 05 MAAP English Assessment	725	30,719	565	52.43	26	864	566	55.09	1	34	561	41.18
Grade 06 MAAP English Assessment	637	31,908	660	40.70	52	2,139	660	38.06	6	227	662	48.46
Grade 07 MAAP English Assessment	540	30,376	762	41.03	60	1,949	763	44.48	8	268	763	45.15
Grade 08 MAAP English Assessment	532	33,039	861	41.27	72	3,359	862	43.20	8	485	856	23.30
Grade 03 MAAP Math Assessment	1,000	28,913	368	57.01	25	347	360	43.52	*	*	*	*
Grade 04 MAAP Math Assessment	775	28,357	469	57.95	29	761	465	51.51	*	*	*	*
Grade 05 MAAP Math Assessment	636	30,660	564	45.04	26	864	564	46.30	1	34	561	38.24
Grade 06 MAAP Math Assessment	541	31,910	664	46.15	52	2,141	665	45.68	6	227	672	65.64
Grade 07 MAAP Math Assessment	486	30,365	770	56.84	60	1,964	771	59.98	8	267	768	55.43
Grade 08 MAAP Math Assessment	490	33,037	865	47.03	72	3,381	866	50.61	8	487	862	38.60
Grade 05 MAAP Science Assessment	614	30,724	575	48.95	26	861	574	54.01	1	34	567	44.12
Grade 08 MAAP Science Assessment	428	33,046	868	46.86	71	3,395	869	49.72	8	484	862	36.78
End of Course Algebra I Exam	709	33,523	1,071	64.76	56	1,613	1,070	63.36	5	121	1,064	47.11
End of Course US History Exam	704	29,578	1,076	69.42	36	1,103	1,075	67.54	3	190	1,071	65.79
End of Course Biology Exam	573	37,398	1,070	54.80	55	1,702	1,070	56.17	4	156	1,055	32.05
End of Course English II Exam	1,228	36,533	1,062	44.60	48	1,389	1,060	39.45	4	82	1,046	7.32

<sup>1</sup>If \* appears in the institution EPP Total section, no program completer taught in this grade level or subject area.

<sup>2</sup>The Statewide All Teachers section includes traditional and alternate route teachers.

Overall Summary on Impact on Student Learning for AY24 (Alternate Route)

First-Year Teachers:

- 1. Students (test takers) of MSU Alternate Route first-year teachers scored higher at the proficient or advanced level on 1 out of the 18 assessments compared to the Statewide "All Teachers" test takers.
- 2. Students (test takers) of MSU Alternate Route first-year teachers scored higher at the proficient or advanced levels on 11 out of the 18 assessments compared to the Statewide EPP teachers' test takers.

Second-Year Teachers:

- 1. Students (test takers) of MSU Alternate Route second-year teachers scored higher at the proficient or advanced level on 1 out of the 18 assessments compared to the Statewide "All Teachers" test takers.

Third-Year Teachers:

- 1. Students (test takers) of MSU Alternate Route third-year teachers scored higher at the proficient or advanced levels on 3 out of the 14 assessments compared to both Statewide "All Teachers" test takers and Statewide EPP teachers' test takers.