

Overall Performance Patterns

Across **English Language Arts, Math, Science, and End-of-Course (EOC) assessments**, JSU EPP completers—both traditional and alternate route—generally **trail behind statewide EPP and all-teacher averages** in terms of the **percentage of students scoring proficient or advanced**. However, their **average scale scores** are often within a few points of statewide counterparts, and a clear **upward trend in performance from year 1 to year 3** is visible.

For instance:

- In **Grade 3 English (2021–22 first-year traditional completers)**, JSU had 47.93% of students proficient or advanced, compared to 52.93% (EPP) and 54.60% (all teachers).
- By the **third year (2019–20 completers)**, JSU's proficiency rate slightly improved, although it remained lower (e.g., 32.81% in Grade 3 English vs. 54.60% all teachers).

This pattern persists across most tested areas—particularly pronounced in **middle school Math and English**, where proficiency gaps are larger (e.g., in **Grade 8 Math**, first-year JSU completers had 19.85% proficient vs. 42.42% statewide EPP and 47.03% all teachers).

Contextualizing Lower Proficiency Scores

While the **proficiency gaps** might initially signal underperformance, it is critical to interpret these results within context:

- JSU completers are **largely employed in critical needs school districts**, where students often enter with lower baseline achievement levels and face systemic challenges (e.g., economic hardship, chronic absenteeism, teacher turnover).
- The data collected measures **overall performance**, not **student growth**, which may disadvantage EPP completers working in high-needs environments.
- Despite lower initial proficiency rates, **scale scores**—a more stable measure of instructional impact—are typically **comparable across groups**, indicating similar quality of teaching.

Year-over-Year Growth and Resilience

A positive finding in the charts is the **upward trend in student performance** over the three years:

- JSU completers' student outcomes show **modest but consistent improvement** by year 2 and 3 in most subjects.
- For example, in **Grade 5 Science**, proficiency rates rose from 42.48% (first-year teachers) to 58.00% (third-year teachers), narrowing the gap with the statewide average of 48.95%.
- Similarly, EOC Biology proficiency grew for JSU alternate route completers from **30.32% in year 1** to **52.41% in year 3**, nearly matching statewide all-teacher performance (54.80%).

This suggests that **JSU-trained educators gain effectiveness with experience**, even when serving in more demanding educational environments.

Implications for Program Evaluation

- **JSU's mission to place teachers in underserved schools** is being fulfilled, albeit with predictable performance challenges due to student readiness factors.
- **Growth trends indicate strong professional learning and resilience** among JSU completers, a critical quality for retention and impact in high-needs districts.
- The data supports **enhanced training in differentiation and acceleration strategies**, which may help close proficiency gaps earlier in the teaching career.

Conclusion

JSU EPP completers serve where they are most needed—in schools with the greatest challenges. Although their students’ proficiency rates often start lower than statewide peers, **performance trends suggest these educators improve over time** and deliver instruction on par with others when considering scale scores. For a full understanding of their impact, **student growth metrics and longitudinal tracking** would offer a more equitable assessment of their contribution to Mississippi’s most vulnerable learners.

Data for 2023-2024 academic year is currently being collected, and will not be released until late fall 2025 as part of the Mississippi Impact Report Card.

Item 1. Impact on P12 Learning and Development -- Jackson State University, Traditional Route¹

Test Type	2021-2022 Program Completers Employed as MS Public School Teachers in AY 2022-2023, Traditional Route (1st Year Teacher)											
	Statewide All Teachers ²				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	7	169	363	47.93
Grade 04 MAAP English Assessment	879	28,388	466	54.37	90	3,530	466	53.03	4	131	463	45.80
Grade 05 MAAP English Assessment	725	30,719	565	52.43	96	4,574	564	50.57	7	266	559	35.34
Grade 06 MAAP English Assessment	637	31,908	660	40.70	101	5,255	659	39.45	5	267	652	21.72
Grade 07 MAAP English Assessment	540	30,376	762	41.03	86	3,965	762	41.46	6	313	760	38.66
Grade 08 MAAP English Assessment	532	33,039	861	41.27	76	3,309	859	37.75	6	270	853	21.85
Grade 03 MAAP Math Assessment	1,000	28,913	368	57.01	125	4,058	367	55.22	7	169	362	47.93
Grade 04 MAAP Math Assessment	775	28,357	469	57.95	90	3,531	468	56.73	4	131	464	52.67
Grade 05 MAAP Math Assessment	636	30,660	564	45.04	96	4,574	563	41.69	7	266	555	20.68
Grade 06 MAAP Math Assessment	541	31,910	664	46.15	101	5,256	663	43.46	5	268	655	26.12
Grade 07 MAAP Math Assessment	486	30,365	770	56.84	86	3,961	769	56.43	6	311	766	50.80
Grade 08 MAAP Math Assessment	490	33,037	865	47.03	76	3,305	863	42.42	6	272	854	19.85
Grade 05 MAAP Science Assessment	614	30,724	575	48.95	95	4,572	574	47.99	7	266	567	42.48
Grade 08 MAAP Science Assessment	428	33,046	868	46.86	76	3,312	865	43.33	6	272	854	25.74
End of Course Algebra I Exam	709	33,523	1,071	64.76	59	2,535	1,071	66.82	1	<10	-	-
End of Course US History Exam	704	29,578	1,076	69.42	44	660	1,075	68.48	*	*	*	*
End of Course Biology Exam	573	37,398	1,070	54.80	58	2,643	1,070	56.26	*	*	*	*
End of Course English II Exam	1,228	36,533	1,062	44.60	52	1,122	1,061	42.87	*	*	*	*

Item 1. Impact on P12 Learning and Development -- Jackson State University, Traditional Route¹

Test Type	2020-2021 Program Completers Employed as MS Public School Teachers in AY 2022-2023, Traditional Route (2nd Year Teacher)											
	Statewide All Teachers ²				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	4	72	359	41.67
Grade 04 MAAP English Assessment	879	28,388	466	54.37	86	3,495	466	53.85	*	*	*	*
Grade 05 MAAP English Assessment	725	30,719	565	52.43	80	4,183	566	56.56	1	30	568	60.00
Grade 06 MAAP English Assessment	637	31,908	660	40.70	86	4,063	662	47.01	3	177	657	34.46
Grade 07 MAAP English Assessment	540	30,376	762	41.03	85	3,241	763	45.08	3	57	758	35.09
Grade 08 MAAP English Assessment	532	33,039	861	41.27	88	3,665	862	43.85	3	66	856	30.30
Grade 03 MAAP Math Assessment	1,000	28,913	368	57.01	104	3,593	367	55.39	4	72	358	34.72
Grade 04 MAAP Math Assessment	775	28,357	469	57.95	86	3,494	469	57.90	*	*	*	*
Grade 05 MAAP Math Assessment	636	30,660	564	45.04	80	4,183	566	50.06	1	30	567	46.67
Grade 06 MAAP Math Assessment	541	31,910	664	46.15	86	4,067	667	52.35	3	177	664	46.33
Grade 07 MAAP Math Assessment	486	30,365	770	56.84	85	3,240	772	62.62	3	57	762	42.11
Grade 08 MAAP Math Assessment	490	33,037	865	47.03	88	3,669	866	48.27	3	66	856	24.24
Grade 05 MAAP Science Assessment	614	30,724	575	48.95	80	4,181	577	49.15	1	30	583	73.33
Grade 08 MAAP Science Assessment	428	33,046	868	46.86	88	3,661	869	49.52	3	66	860	40.91
End of Course Algebra I Exam	709	33,523	1,071	64.76	65	1,936	1,071	65.13	1	<10	-	-
End of Course US History Exam	704	29,578	1,076	69.42	45	983	1,073	64.50	1	43	1,055	20.93
End of Course Biology Exam	573	37,398	1,070	54.80	61	1,884	1,069	52.76	1	<10	-	-
End of Course English II Exam	1,228	36,533	1,062	44.60	59	1,674	1,060	39.43	1	30	1,035	0.00

Item 1. Impact on P12 Learning and Development -- Jackson State University, Traditional Route¹

Test Type	2019-2020 Program Completers Employed as MS Public School Teachers in AY 2022-2023, Traditional Route (3rd Year Teacher)											
	Statewide All Teachers ²				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	3	64	360	32.81
Grade 04 MAAP English Assessment	879	28,388	466	54.37	76	3,423	466	54.72	1	37	460	40.54
Grade 05 MAAP English Assessment	725	30,719	565	52.43	63	3,372	567	56.26	1	50	563	56.00
Grade 06 MAAP English Assessment	637	31,908	660	40.70	70	2,955	662	45.14	*	*	*	*
Grade 07 MAAP English Assessment	540	30,376	762	41.03	69	2,784	763	44.29	1	28	758	32.14
Grade 08 MAAP English Assessment	532	33,039	861	41.27	77	3,324	862	44.13	1	34	863	47.06
Grade 03 MAAP Math Assessment	1,000	28,913	368	57.01	81	2,665	368	57.56	3	64	363	48.44
Grade 04 MAAP Math Assessment	775	28,357	469	57.95	76	3,421	469	58.58	1	37	468	64.86
Grade 05 MAAP Math Assessment	636	30,660	564	45.04	63	3,372	567	52.31	1	50	561	36.00
Grade 06 MAAP Math Assessment	541	31,910	664	46.15	70	2,958	667	52.47	*	*	*	*
Grade 07 MAAP Math Assessment	486	30,365	770	56.84	69	2,780	772	61.76	1	28	762	50.00
Grade 08 MAAP Math Assessment	490	33,037	865	47.03	77	3,319	868	52.64	1	34	855	23.53
Grade 05 MAAP Science Assessment	614	30,724	575	48.95	63	3,372	578	50.53	1	50	579	58.00
Grade 08 MAAP Science Assessment	428	33,046	868	46.86	76	3,321	871	52.21	1	34	862	52.94
End of Course Algebra I Exam	709	33,523	1,071	64.76	43	1,664	1,072	67.19	*	*	*	*
End of Course US History Exam	704	29,578	1,076	69.42	31	999	1,076	73.17	*	*	*	*
End of Course Biology Exam	573	37,398	1,070	54.80	48	1,417	1,073	58.79	*	*	*	*
End of Course English II Exam	1,228	36,533	1,062	44.60	44	1,072	1,058	36.47	*	*	*	*

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

²The Statewide All Teachers section includes traditional and alternate route teachers.

Item 1. Impact on P12 Learning and Development -- Jackson State University, Alternate Route¹

Test Type	2021-2022 Program Completers Employed as MS Public School Teachers in AY 2022-2023, Alternate Route (1st Year Teacher)											
	Statewide All Teachers ²				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	23	864	358	41.55
Grade 04 MAAP English Assessment	879	28,388	466	54.37	89	2,694	462	44.73	13	337	457	35.91
Grade 05 MAAP English Assessment	725	30,719	565	52.43	124	4,952	560	41.98	21	753	560	39.18
Grade 06 MAAP English Assessment	637	31,908	660	40.70	151	6,150	654	29.95	18	547	650	24.68
Grade 07 MAAP English Assessment	540	30,376	762	41.03	206	7,287	759	33.09	30	1,123	758	27.78
Grade 08 MAAP English Assessment	532	33,039	861	41.27	187	7,904	857	30.72	24	1,252	856	26.44
Grade 03 MAAP Math Assessment	1,000	28,913	368	57.01	83	2,629	360	41.76	23	866	359	41.92
Grade 04 MAAP Math Assessment	775	28,357	469	57.95	90	2,692	462	43.57	13	337	452	21.66
Grade 05 MAAP Math Assessment	636	30,660	564	45.04	124	4,920	559	30.93	21	753	557	28.02
Grade 06 MAAP Math Assessment	541	31,910	664	46.15	151	6,147	658	33.17	18	547	654	23.40
Grade 07 MAAP Math Assessment	486	30,365	770	56.84	206	7,294	765	45.67	30	1,143	762	38.41
Grade 08 MAAP Math Assessment	490	33,037	865	47.03	187	7,918	859	33.80	24	1,270	859	33.86
Grade 05 MAAP Science Assessment	614	30,724	575	48.95	123	4,954	569	44.91	21	753	566	45.95
Grade 08 MAAP Science Assessment	428	33,046	868	46.86	186	7,934	862	38.91	24	1,287	860	34.97
End of Course Algebra I Exam	709	33,523	1,071	64.76	169	4,707	1,067	53.96	21	493	1,061	36.71
End of Course US History Exam	704	29,578	1,076	69.42	124	2,720	1,070	58.86	9	279	1,065	44.80
End of Course Biology Exam	573	37,398	1,070	54.80	183	5,837	1,062	43.67	19	686	1,052	30.32
End of Course English II Exam	1,228	36,533	1,062	44.60	156	4,028	1,055	29.72	14	409	1,050	19.07

Item 1. Impact on P12 Learning and Development -- Jackson State University, Alternate Route¹

Test Type	2020-2021 Program Completers Employed as MS Public School Teachers in AY 2022-2023, Alternate Route (2nd Year Teacher)											
	Statewide All Teachers ²				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	9	217	356	33.18
Grade 04 MAAP English Assessment	879	28,388	466	54.37	97	2,366	460	42.69	7	126	457	35.71
Grade 05 MAAP English Assessment	725	30,719	565	52.43	130	4,438	559	38.35	7	172	559	34.30
Grade 06 MAAP English Assessment	637	31,908	660	40.70	166	6,138	655	29.85	7	250	647	14.80
Grade 07 MAAP English Assessment	540	30,376	762	41.03	230	7,943	760	35.84	10	339	754	22.42
Grade 08 MAAP English Assessment	532	33,039	861	41.27	233	8,561	858	34.04	17	741	856	30.09
Grade 03 MAAP Math Assessment	1,000	28,913	368	57.01	75	1,560	358	36.73	9	218	357	37.16
Grade 04 MAAP Math Assessment	775	28,357	469	57.95	97	2,347	461	42.48	7	124	458	33.87
Grade 05 MAAP Math Assessment	636	30,660	564	45.04	130	4,426	558	29.94	7	172	558	30.23
Grade 06 MAAP Math Assessment	541	31,910	664	46.15	166	6,138	659	31.64	7	249	649	10.84
Grade 07 MAAP Math Assessment	486	30,365	770	56.84	229	7,948	765	48.13	10	357	755	24.93
Grade 08 MAAP Math Assessment	490	33,037	865	47.03	233	8,589	861	38.60	17	765	858	31.50
Grade 05 MAAP Science Assessment	614	30,724	575	48.95	130	4,465	568	44.34	7	173	568	42.77
Grade 08 MAAP Science Assessment	428	33,046	868	46.86	231	8,627	865	41.71	17	780	861	38.08
End of Course Algebra I Exam	709	33,523	1,071	64.76	154	5,171	1,069	58.96	14	422	1,069	60.43
End of Course US History Exam	704	29,578	1,076	69.42	106	2,162	1,070	59.62	4	76	1,068	53.95
End of Course Biology Exam	573	37,398	1,070	54.80	149	5,748	1,067	50.30	10	379	1,061	40.63
End of Course English II Exam	1,228	36,533	1,062	44.60	127	3,438	1,056	32.49	8	192	1,058	35.94

Item 8. Teaching in Critical Shortage Area -- Jackson State University

Test Type	2019-2020 Program Completers Employed as MS Public School Teachers in AY 2022-2023, Alternate Route (3rd Year Teacher)											
	Statewide All Teachers ²				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	2	34	358	41.18
Grade 04 MAAP English Assessment	879	28,388	466	54.37	29	761	463	47.44	1	48	459	29.17
Grade 05 MAAP English Assessment	725	30,719	565	52.43	26	864	566	55.09	1	<10	-	-
Grade 06 MAAP English Assessment	637	31,908	660	40.70	52	2,139	660	38.06	1	55	661	41.82
Grade 07 MAAP English Assessment	540	30,376	762	41.03	60	1,949	763	44.48	3	144	760	36.11
Grade 08 MAAP English Assessment	532	33,039	861	41.27	72	3,359	862	43.20	5	318	860	35.53
Grade 03 MAAP Math Assessment	1,000	28,913	368	57.01	25	347	360	43.52	2	31	357	35.48
Grade 04 MAAP Math Assessment	775	28,357	469	57.95	29	761	465	51.51	1	48	461	43.75
Grade 05 MAAP Math Assessment	636	30,660	564	45.04	26	864	564	46.30	1	<10	-	-
Grade 06 MAAP Math Assessment	541	31,910	664	46.15	52	2,141	665	45.68	1	55	662	40.00
Grade 07 MAAP Math Assessment	486	30,365	770	56.84	60	1,964	771	59.98	3	163	767	53.99
Grade 08 MAAP Math Assessment	490	33,037	865	47.03	72	3,381	866	50.61	5	340	863	47.06
Grade 05 MAAP Science Assessment	614	30,724	575	48.95	26	861	574	54.01	1	<10	-	-
Grade 08 MAAP Science Assessment	428	33,046	868	46.86	71	3,395	869	49.72	5	359	865	43.73
End of Course Algebra I Exam	709	33,523	1,071	64.76	56	1,613	1,070	63.36	5	216	1,066	56.02
End of Course US History Exam	704	29,578	1,076	69.42	36	1,103	1,075	67.54	1	<10	-	-
End of Course Biology Exam	573	37,398	1,070	54.80	55	1,702	1,070	56.17	4	166	1,066	52.41
End of Course English II Exam	1,228	36,533	1,062	44.60	48	1,389	1,060	39.45	3	93	1,054	24.73

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

²The Statewide All Teachers section includes traditional and alternate route teachers.

