

Item 8. Teaching in Critical Shortage Area -- Statewide

	Traditional Route		Alternate Route	
	Statewide EPP Total		Statewide EPP Total	
	Number	Percent	Number	Percent
Program Completer Cohort 2020-2021 Who Are Employed as a MS Public School Teacher in AY 2021-2022	799	100.00	1,097	100.00
Critical Needs Districts (Unduplicated Total)¹	407	50.94	751	68.46
Critical Subject Areas (Unduplicated Total)¹	460	57.57	466	42.48
Biology	10	1.25	41	3.74
Chemistry	0	0.00	11	1.00
Physics	5	0.63	14	1.28
Math	399	49.94	138	12.58
Foreign Language	1	0.13	12	1.09
Special Education	49	6.13	261	23.79
Duplicated Total	464	58.07	477	43.48

¹Critical Needs District and Critical Subject Areas defined by the Mississippi Department of Education ([https://www.mdek12.org/sites/default/files/documents/MBE/MBE-2021\(8\)/August%2019/tab-l-2021-2022_ms_critical_shortage_subject_areas_and_geographical_areas.pdf](https://www.mdek12.org/sites/default/files/documents/MBE/MBE-2021(8)/August%2019/tab-l-2021-2022_ms_critical_shortage_subject_areas_and_geographical_areas.pdf))

Item 9. Statewide Common Assessments (TIAI and Dispositions) -- Statewide

Program Completer Cohort	Assessment	Traditional Route		Alternate Route	
		Statewide EPP Total		Statewide EPP Total	
		Number of Test Takers	Average Score ¹	Number of Test Takers	Average Score ¹
2018-2019	Teacher Intern Assessment Instrument (TIAI Summative)	954	2.63	701	2.68
	Dispositions ²	954	2.87	701	2.72
2019-2020	Teacher Intern Assessment Instrument (TIAI Summative)	1,038	2.58	552	2.65
	Dispositions	1,038	2.82	552	2.69
2020-2021	Teacher Intern Assessment Instrument (TIAI Summative)	1,248	2.60	1,371	2.52
	Dispositions	1,248	2.84	1,371	2.70

¹The scale range is from 0 to 3 with 3 being the highest.

²2018-2019 program completer cohort is the first year that the statewide dispositions instrument was administered and data collected.