

Praxis Scores Summary 2023

The *Praxis* tests measure a teacher candidate's knowledge and subject-specific content knowledge needed for teaching.

Multiple-Subjects Praxis Subtests are scored by test taker, which means if an individual took the subtest 3 times, they were counted as a test taker 3 times. The diversity data for all Praxis tests count only the individual taking the test. The EPP has chosen to use the potential candidates' final Praxis score to determine the cohort mean Praxis score.

Collaborative candidates seeking dual certification in the state of Alabama must currently pass (1) The Multiple Subjects Praxis (2) The Teaching Reading Praxis, and (3) the Special Education Praxis. All tests must be completed prior to admission to internship.

Secondary Content Area candidates must pass the Praxis test associated with their content discipline prior to admission to internship.

Departmental Goal for each of the Praxis tests is to meet or exceed state and national means.

Multiple Subjects Praxis

Social Studies Subtest: This continues to be an area for improvement as the Departmental goal was not met over a three-year data cycle. Note that the goal was partially met during the 2020-21 year. Trends- EPP social studies are low when compared to the national and means scores. Our mean score dipped slightly between 2020-2021 and 2021-2022 but returned to the 2020-2021 score in 2023. The EPP 3-year mean is below the national mean but is higher than the state mean. The EPP is focused on improving the social study subtest scores and has encouraged candidates to register for 240 tutoring and to check out study guides from the EPP.

Social Studies Social Subtest (5004) Cut Score-154	2020-2021 Scores	2021-2022 Scores	2022-2023 Scores	Three Year Mean Scores
Required Score	154	154	154	
EPP Total Test Takers	25	16	8	
National % Passed	51.83%	56.59%	55.21%	54.54%
National Mean	155.05	158.25	157.88	157.06
State % Passed	51.21%	46.39%	40.67%	46.09%
State Mean	145.69	152.81	151.05	149.85
EPP % Passed (Pass Rate, All Scores)	42.11%	25%	37.5%	34.87%
EPP Mean	153.11	150.44	153.13	152.23
EPP Standard Deviation	16.7	9.14	18.25	14.69
EPP Average Performance Range	135-169	145-158	140-171	
EPP Highest Observed Score	184	168	184	178.7
EPP Lowest Observed Score	129	139	134	134

Science Subtest: This is an area of improvement as the Departmental goal was met over a three-year data cycle.

The EPP mean was lower than both the national and state means during 2020-2021. However, the 2021-2022 and 2022-2023 EPP means, and the 3-year means were higher than both the national and state means. Trends-The mean scores for the EPP have steadily improved during the last 3 years.

Science Subtest (5005) Cut Score- 158	2020-2021 Scores	2021-2022 Scores	2022-2023 Scores	Three Year Mean Scores
Required Score	158	158	158	
EPP Total Test Takers	21	13	7	
National % Passed	54.87%	60%	57.81%	57.56%
National Mean	158.56	161.36	161.32	160.41
State % Passed	54.58%	51.06%	45.35%	50.33%
State Mean	158.44	156.77	155.05	156.75
EPP % Passed (Pass Rate, All Scores)	42.11%	76.92%	57.14%	58.72
EPP Mean	155.37	164.77	166	162.04
EPP Standard Deviation	20.82	8.46	12.28	13.85
EPP Average Performance Range	142-175	161-171	155-179	
EPP Highest Observed Score	190	177	184	184.7
EPP Lowest Observed Score	100	147	148	131.7

Mathematics Subtest: The Departmental goal was met during all of the past three data cycles. Candidates apply to the program more knowledgeable in math than in science or social studies.

Trends- Mathematics subtest has steadily improved. The mathematics subtests seem in line with the state and national means. The state and the EPP are below the national means, but the EPP is closer to the national % pass rate than the state % rate. EPP is well above the state % pass rate.

Subtest Mathematics (5003) Cut Score-157	2020-2021 Scores 5003/5903	2021-2022 Scores	2022-2023 Scores	Three Year Mean Scores
Required Score	157	157	157	
EPP Total Test Takers	18	9	7	
National % Passed	57.29%	59.07%	57.09%	57.82%
National Mean	159.58	161.68	160.98	160.75
State % Passed	58.23%	53%	48.85%	53.36%
State Mean	160.01	157.93	155.88	157.94
EPP % Passed (Pass Rate, All Scores)	50%	77.78%	71.43%	66.40%

EPP Mean	160.38	164.22	172.57	165.72
EPP Standard Deviation	19.47	14.89	16.23	16.86
EPP Average Performance Range	124-178	163-171	156-192	
EPP Highest Observed Score	195	191	193	193
EPP Lowest Observed Score	123	139	152	138

Teaching Reading Praxis:

This assessment was replaced with the Foundations of Reading test. This continues to be an area for improvement as the Departmental goal was not met over a three-year data cycle.

Trends- The % pass for EPP is higher than the national and state. EPP mean score is slightly higher than state but slightly lower than national. The EPP mean scores has been slightly inconsistent in the last 3 years. All means in national, state, and EPP in 2020-2021. The drop in national, state, and EPP 2020-2021 may have had to do with the pandemic. In 2021-2022, the state and national means slightly rebounded, but EPP had a healthy rebound.

Elementary Education Teaching Reading Praxis 5204 OR 5205	2020-2021 Scores	2021-2022 Scores	2022-2023 Scores	Three-Year Mean
Praxis	5205	5205	*	*
Required Score	159	159	*	*
EPP Total Test Takers	23	6	*	*
National Pass Rate on First Attempt	60.45%	59.92%	*	*
National Mean	161.58	161.65	*	*
State Pass Rate on First Attempt	52%	49.07%	*	*
State Mean	158.5	158.13	*	*
EPP Pass Rate on First Attempt	52%	66,67%	*	*
EPP Mean	156.8	161.33	*	*
EPP Standard Deviation	14.96	7.41	*	*
EPP Average Performance Range	146-169	153-166	*	*
EPP Highest Observed Score	184	174	*	*
EPP Lowest Observed Score	126	153		

Special Education: The Departmental goal was met in 2020-2021 and 2021-2022. In addition, the 3-year mean for the EPP are higher than both the state and national means for the 3-year data cycle.

Trends- The EPP pass rate is EPP mean is higher than the state and slightly higher than the national means. Our students perform better on pass rate, first attempt. Our mean scores across the last three years have improved. The state saw a declining trend in mean scores in the last three years. The national mean scores dropped slightly from 2020-2021 to 2021-2022 and continued to drop slightly in 2022-2023.

Special Education Praxis	2020-2021	2021-2022	2022-2023	Three-Year Mean
Required Score	153	153	153	
EPP # Test Takers	12	7	12	
National Pass Rate on First Attempt	89.11%	89.15%	89.18%	89.15%
National Mean	169.63	169.7	169.27	169.53
State Pass Rate on First Attempt	89.63 %	82.74%	88.33%	86.9%
State Mean	168.28	166.15	167.46	167.3
EPP Pass Rate on First Attempt	91.67%	100%	91.67%	94.45%
EPP Mean	170.21	173.57	168.75	170.43
EPP Standard Deviation	10.83	4.44	9.65	8.31
EPP Average Performance Range	162-179	177-186	164-177	
EPP Highest Observed Score	182	180	184	182
EPP Lowest Observed Score	149	167	150	155.33

The EPP's number of Secondary Education Majors are small. No data from the Secondary Content Praxis were reported.

**Sample Data Table for Secondary Content Knowledge Praxis II-
Secondary Biology (5235)**

Secondary Education Biology (5235)	2020-2021	2021-2022	2022-2023	Three-Year Mean
Required Score	150	150	150	*
BSC # Test Takers	0	0	0	*
National % Passed	70.95%	70.10%	66.67%	*
National Mean	158.66	158.21	158.02	*
State % Passed	45.45%	52.04%	46.73%	*
State Mean	148.3	149.01	148.65	*
BSC % Passed	*	*	*	*
BSC Mean	*	*	*	*
BSC Standard Deviation	*	*	*	*

BSC Average Performance Range	*	*	*	*
BSC Highest Observed Score	*	*	*	*
BSC Lowest Observed Score			*	*

* Data was not available because of low numbers

Data Table 1.1 Praxis II- Secondary Social Studies: General Content Knowledge (Test Code 5081)

Secondary Education Social Studies (5081)	2020-2021	2021-2022	2022-2023	Three-Year Mean
Required Score	148	155	155	*
EPP # Test Takers	3	0	1	*
National % Passed	64.13	61.39%	58.81%	*
National Mean	154.02	160.82	159.60	*
State % Passed	41.9	42.67%	43.31%	*
State Mean	146.29	154.17	154.00	*
EPP % Passed	*	*	*	*
EPP Mean	*	*	*	*
EPP Standard Deviation	*	*	*	*
EPP Average Performance Range	*	*	*	*
EPP Highest Observed Score	*	*	*	*
EPP Lowest Observed Score	*	*	*	*

* Data was not available because of low numbers.

Sample Data Table 1.1 Praxis II- Secondary World and U.S. History: Content Knowledge (Test Code 5941)

Secondary Education History (5941)	2020-2021	2021-2022	2022-2023	Three-Year Mean
Required Score	148	148	148	*
EPP # Test Takers	3	1	1	*
National % Passed	64.13%	61.05%	60.73%	*
National Mean	154.02	153.54	153.30	*
State % Passed	41.9%	40.52%	39.26%	*
State Mean	146.29	144.70	143.64	*
EPP % Passed	*	*	*	*
EPP Mean	*	*	*	*
EPP Standard Deviation	*	*	*	*
EPP Average Performance Range	*	*	*	*
EPP Highest Observed Score	*	*	*	*

EPP Lowest Observed Score	*	*	*	*
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* Data was not available because of low numbers

Sample Data Table 1.1 Praxis II- Secondary Mathematics: General Content Knowledge (Test Code 5161 and 5165)

Secondary Education Mathematics (5165)	2020-2021 5161	2021-2022 5161	2022-2023 5165	Three-Year Mean
Required Score	155	160	159	*
EPP # Test Takers	0	0	2	*
National % Passed	28.26%	26.89%	55/42%	*
National Mean	148.46	147.55	160.51	*
State % Passed	155.88	18.60%	36.64%	*
State Mean	140.83	142.79	150.53	*
EPP % Passed	*	*	*	*
EPP Mean	*	*	*	*
EPP Standard Deviation	*	*	*	*
EPP Average Performance Range	*	*	*	*
EPP Highest Observed Score	*	*	*	*
EPP Lowest Observed Score	*	*	*	*

* Data was not available because of low numbers.

Sample Data Table for Secondary Content Knowledge Praxis II- Secondary Education English Language Arts (5038) +

Secondary Education ELA (5038)	2022-2023	2023-2024	2024-2025	Three-Year Mean
Required Score	167	*	*	*
BSC # Test Takers	0	*	*	*
National % Passed	65.98%	*	*	*
National Mean	171.49	*	*	*
State % Passed	50.81%	*	*	*
State Mean	166.35	*	*	*
BSC % Passed	*	*	*	*
BSC Mean	*	*	*	*
BSC Standard Deviation	*	*	*	*
BSC Average Performance Range	*	*	*	*
BSC Highest Observed Score	*	*	*	*
BSC Lowest Observed Score	*	*	*	*

* Data was not available because of low numbers
+ELA Program was approved in 2022