

Program Completers 2020-2021

Comparison between UG and MAT
Assessment Instruments

Harding University Field Experience Observation System Final Summative Assessment

criterion name	Overall Teacher Preparation			Grades K-6 Teacher Preparation			Grades 4-8 Teacher Preparation			Content Areas - Grades 7-12 Teacher Preparation			Content Areas - Grades K-12 Teacher Preparation			SPED Teacher Preparation (K-12 and EC)		
	n	UG mean n = 91	MAT Mean n = 45	n	UG mean n = 50	MAT Mean n = 48	n	UG mean n = 13	MAT Mean n = 5	n	UG mean n = 19	MAT Mean n = 13	n	UG mean n = 7	MAT Mean n = 10	n	UG mean n = 2	MAT Mean n = 9
1a: Demonstrating knowledge of content and pedagogy	136	3.22	3.2	58	3.28	3.13	18	3.15	3.2	32	3.21	3.46	17	3	3.1	11	low n	3
1b: Demonstrating knowledge of students	136	3.23	3.4	58	3.3	3.5	18	3.23	3.4	32	3.16	3.62	17	3	3.2	11	low n	3.22
1c: Setting instructional outcomes	136	3.04	3.16	58	3.1	3.25	18	2.92	3.2	32	3	3.15	17	3	3.1	11	low n	3.11
1d: Demonstrating knowledge of resources	136	3.14	3.38	58	3.14	3.38	18	3.15	3.6	32	3.21	3.62	17	3	3.4	11	low n	2.89
1e: Designing coherent instruction	136	3.19	3.29	58	3.28	3.38	18	3.08	3.2	32	3.11	3.46	17	3	3.2	11	low n	3.11
1f: Designing student assessment	136	3.09	3.13	58	3.1	3.25	18	3.15	3	32	3.05	3.15	17	3	3.1	11	low n	3.11
2a: Creating an environment of respect and rapport	136	3.23	3.56	58	3.24	3.5	18	3.31	3.8	32	3.16	3.54	17	3.29	3.7	11	low n	3.33
2b: Establishing a culture for learning	136	3.1	3.4	58	3.12	3.5	18	3.08	3.4	32	3.11	3.54	17	3	3.4	11	low n	3.11
2c: Managing classroom procedures	136	3.15	3.33	58	3.14	3.5	18	3.23	3.6	32	3.26	3.38	17	2.86	3.3	11	low n	3
2d: Managing student behavior	136	3.07	3.31	58	3.04	3.38	18	3.08	3.4	32	3.16	3.31	17	3	3.4	11	low n	3.11
2e: Organizing physical space	136	3.16	3.29	58	3.2	3.5	18	3.08	3	32	3.21	3.46	17	3	3.3	11	low n	3
3a: Communicating with students	136	3.27	3.42	58	3.4	3.63	18	3.23	3.6	32	3.11	3.54	17	3	3.3	11	low n	3.11
3b: Using questioning and discussion techniques	136	3.05	3.2	58	3.1	3.25	18	3.15	3.6	32	2.95	3.23	17	2.86	3.1	11	low n	3
3c: Engaging students in learning	136	3.11	3.31	58	3.2	3.38	18	3.15	3.6	32	2.95	3.23	17	2.86	3.4	11	low n	3.11
3d: Using Assessment in Instruction	136	3.04	3.07	58	3.12	3.13	18	3	3	32	3	3.08	17	2.86	3.1	11	low n	3
3e: Demonstrating flexibility and responsiveness	136	3.14	3.47	58	3.18	3.5	18	3.15	3.4	32	3	3.54	17	3.29	3.5	11	low n	3.33
4a: Reflecting on Teaching	136	3.12	3.49	58	3.12	3.5	18	3.15	3.4	32	3.11	3.77	17	3	3.5	11	low n	3.11
4b: Maintaining Accurate Records	136	3.16	3.18	58	3.2	3.25	18	3.15	3.2	32	3.11	3.23	17	3	3.3	11	low n	2.89
4c: Communicating with Families	136	3.11	3.09	58	3.18	3.38	18	3.15	3	32	2.95	3.15	17	3	3	11	low n	2.89
4d: Participating in a Professional Community	136	3.15	3.31	58	3.24	3.5	18	3.08	3.4	32	3.05	3.38	17	2.86	3.2	11	low n	3.11
4e: Growing and Developing Professionally	136	3.12	3.31	58	3.2	3.38	18	3.08	3	32	3.05	3.54	17	2.71	3.4	11	low n	3
4f: Demonstrating Professionalism	136	3.24	3.31	58	3.3	3.38	18	3.15	3	32	3.21	3.38	17	3	3.4	11	low n	3.22

Overall, the mean scores for both programs ranged from a 3.04 to 3.56, with a "3" considered "Proficient". The undergraduate initial licensure mean scores ranged from 3.04 to 3.27. The MAT initial licensure scores ranged from 3.07 to 3.56. The MAT means were slightly above the undergraduate means in all Danielson categories except "demonstrating knowledge of content and pedagogy (1a)" and "communicating with families"(4c). The various licensure level mean scores ranged from 2.71 to 3.8. The EPP will monitor continually the trends for this assessment and discuss the findings with our partners to identify opportunities to better support our candidates.