expenditures per Student Credit Hour SCH in the department to national expenditures is similar programs. The Delaware Cost Study findings also provide a way to compare the research productivity of faculty as measured by the amount of external funding generated across faculty in the department in comparison to national data for similar departments.

- 5. External Evaluations of Graduate Programs Our programs are externally reviewed by CAEP and CACREP for accreditation. These external reviews examine the detailed relationship between our courses and the professional standards in the fields our curriculums are designed to prepare students to pursue.
- Assessment of Facilities There are a variety of means both internal and external to the department including the University evaluation of the condition of every building on campus and plans for maintenance and renovation on a regular schedule. Instructional Technology Services (ITS) sets minimum standards for computer equipment used by faculty and students at the University. Equipment that does not meet this minimum standard in the department is disconnected and replaced. The Departmental faculty are also encouraged to evaluate the facilities, available equipment, research and testing material and services, and identify needs. External program evaluations are also conducted approximately every four years.
- 1. Number of majors
- 1. Counselor Preparation Comprehensive Examination (CPCE) Comprehensive exam by the Council for Accreditation of Counseling and other Education Professionals (CACREP) for professional counselors.
- 2. School Counseling Praxis Exam ETS test that measures candidate's knowledge and professional practice in School Counseling.
- 3. Enrolled Graduate Student Survey The survey is administered annually to all students in the Counseling & Psychology graduate program. Questions ask students to rate Instructor Effectiveness, Relevance of Courses, Clinical Experience, and Real-World Experience.

All faculty credentials for courses taught in this discipline have met SACS/COC standards. These results suggest we are using appropriately qualified instructors in our courses. Student evaluations of teaching exceed IDEA averages across all four major outcomes each year.

Overall Outcomes	2019-2020 (UnitIDEA Averages)	2020-2021 (UnitIDEA Averages)	2021-2022 (UnitIDEA Averages)
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Progress on Relevant Objectives	5449	56.349	54.749
Excellence of Teacher	55.350	56.350	54.750
Excellence of Course	56.351	57.351	54.751
Summary Evaluation	55.350	5750	5550

In addition, external evaluations of the graduate programs have been positive and have led to both CAEP accreditation and CACREP accreditation.

Graduate faculty have migrated from TJ Farr to Matthews

Results from both the CPCE and PRAXIS indicate our students perform well and the average is easily within 1 SD of national means. In many cases, our students largely exceed these national averages; this was true for CPCE subscores including those covering Counseling & Helping Relationships, Group Counseling & Group Work, and Research & Program Evaluation, as well as the PRAXIS overall score.

Our annual, external advisory board also continues to be very complimentary of the program and our graduates who are in high demand across the Upper Cumberland—the region we primarily recruit from and serve.

Year	TTU	National
2016-2017	77	85.67
2017-2018	89.9	87.13
2018-2019	80.8	84.72
2019-2020	86.3	81.38
2020-2021	84.47	85.34
2021-2022	89.21	83.97

Counselor Preparation Comprehensive Exam (CPCE)

CPCE Subscores (TTU-National)

Year	Human Growth & Development	<u>Social & Cultural</u> <u>Diversity</u>	Counseling & Helping <u>Relationships</u>	<u>Group Counseling &</u> <u>Group Work</u>
2016-2017	810.30	8.389.88	10.511.40	11.7511.77
2017-2018	12.7011.62	10.7010.30	11.7011.94	11.610.84
2018-2019	12.110.33	9.459.84	8.5511.40	9.2511.74
2019-2020	11.411.46	12.110.00	11.359.41	1211.29
2020-2021	8.679.84	9.479.43	10.6710.40	12.0712.29
2021-2022	109.94	10.110.04	11.7810.51	12.511.46

		Assessment &	<u>Research & Program</u>
<u>Year</u>	<u>Career Development</u>	<u>Testing</u>	<u>Evaluation</u>
2016-2017	8.5610.34	10.949.97	9.8210.55
2017-2018	8.209.38	11.8010.63	12.9011.04
2018-2019	10.8510.31	10.59.95	11.710.57
2019-2020	9.19.92	8.38.97	10.759.59
2020-2021	9.8710.8	9.539.69	11.07-10.62
2021-2022	10.610.37	9.749.29	11.910.72

PRAXIS Exam – School Counseling

	Number TTU Students	TTU Average	<u>National</u>	<u>Qualifying</u>	TTU Pass
Year	<u>Taking Exam</u>	Score	<u>Average</u>	Score	<u>Rate</u>

2017-2018	7	177.4	168.9	156	100%
2018-2019	8	174.9	169	156	100%
2019-2020	5	173.2	169.7	156	100%
2020-2021	3	177	168.62	156	100%
2021-2022	6	175.83	166.42	156	100%

School Psychologist (MA)	Data Based Decision Making	Consultation and Collaboration	Interventions and Instructional Support	Interventions and Mental Health Services	School Wide Practices to Promote Learning
PSY 4050 or PSY 5050 Learning and Cognition					
PSY 4100 or PSY 5100 Child Psychology			Х		
PSY 4150 or PSY 5150 Psychology of Personality			Х	Х	
PSY 4200 or PSY 5200 Adolescent Psychology			Х		
PSY 4250 or PSY 5250 Introduction to Psychological Testing	Х			Х	
COUN 6300 Introduction to Counseling; Foundations, Ethics, Legal Issues				Х	
COUN 6320 Group Counseling				Х	
COUN 6360 Counseling Theories and Techniques I				Х	
COUN 6362 Counseling Theories and Techniques II				Х	
COUN 6800 Practicum				Х	
COUN 7600 Psychopathology				Х	
PSY 5160 Abnormal Psychology				Х	
EDPY 7200 Advanced Educational Psychology			Х		х
EDPY 7730 Individual Testing	Х				
EDPY 6310 Educational Statistics	Х				
FOED 6920 Educational Research	Х				
FOED 6930 Applying Psychological Research	Х				

School Psychologist (MA)	Preventive and Response Services	Family School Collaboration	Diversity in Development and Learning	Research and Program Evaluation	Legal, Ethical, and Professional Practice
PSY 4050 or PSY 5050 Learning and Cognition					
PSY 4100 or PSY 5100 Child Psychology					
PSY 4150 or PSY 5150 Psychology of Personality					
PSY 4200 or PSY 5200 Adolescent Psychology					
PSY 4250 or PSY 5250 Introduction to Psychological Testing					Х
COUN 6300 Introduction to Counseling; Foundations, Ethics, Legal Issues			X		X
COUN 6320 Group Counseling					
COUN 6360 Counseling Theories and Techniques I					
COUN 6362 Counseling Theories and Techniques II					
COUN 6800 Practicum					
COUN 7600 Psychopathology			Х		
PSY 5160 Abnormal Psychology			Х		
EDPY 7200 Advanced Educational Psychology					
EDPY 7730 Individual Testing					
EDPY 6310 Educational Statistics				Х	
FOED 6920 Educational Research				Х	
FOED 6930 Applying Psychological Research				X	