Institutional Effectiveness Report

2021-22

Program: Curriculum & Instruction EdS

College and Department: College of Education – Curriculum and Instruction

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Mission:

The mission of the Department of Curriculum & Instruction is to enhance education and policy for the well-being of society through the creation, communication and application of new knowledge; preparation of scholars, researchers, educators and other professionals to meet the needs of our increasingly diverse, global, technological society; and outreach initiatives engaged with matters related to the local community, state, nation, and world.

Mission Brief: Learn from the past. Impact the present. Focus on the future.

Vision: Evidence-based, student-focused, future-oriented education for life-long learners.

Program Goals

PG1: Diversity – C&I will recruit and retain diverse candidates as part of a 5-year Recruitment and Diversity Plan.

Student Learning Outcomes

SLO1: Candidate Content and Pedagogical Knowledge - Candidates in curriculum and instruction will demonstrate content and pedagogical knowledge in their teaching area as reflected by passing scores on state licensure examinations.

SLO2: Effective Research Field Experience - EdS Candidates in curriculum and instruction will demonstrate research methods knowledge, skill, and application as reflected by passing grades on the culminating field research project.

A departmentally developed curriculum map can be found in Appendix 1 that shows the connections between courses and student learning outcomes.

Assessment Methods

PG1: Diversity

1. Enrollment Data - The primary assessment measure of the diversity goal will be the percentage of diverse students enrolled in the College of Education.

SLO1: Candidate Content and Pedagogical Knowledge

1. PRAXIS II Scores - Candidates in licensure programs must meet or exceed required scores on Praxis II exams for her or his program. These scores are reported to TTU directly from ETS. Performance at a level above or comparable to the state mean on the Praxis II Examination will be defined as TTU candidates having a mean score above or equal to the state mean. Praxis II scores are generally reported a year behind due to a delay with state reporting.

2. Comprehensive Exam - Comprehensive examinations will also assess all candidates' content and pedagogical knowledge.

SLO2: Effective Research Experience

1. Research Proposal - Candidates in all programs complete a sequence of research courses near the end of their program. A research proposal is conducted and written up in CUED 7910. A rubric is used in all courses to provide data to inform the department of the preparedness of candidates. Data from applied research will be discussed among research faculty and shared in departmental meetings to help determine any recommended changes.

Results

PG1: Diversity

In 2018, the College of Education hired a Recruitment and Marketing Specialist to further support efforts to recruit and retain diverse candidates to meet employer needs. The college was the first at Tech to hire such a specialist, serving as a model for all other academic units. Prior to March 2020, the College of Ed recruited at 77 events with a combined reach/attendance of 6,790 potential students. Graduate options are shared to encourage students to consider advanced programs early on. Ten events focused solely on graduate recruitment. These occurred at interdisciplinary conferences with attendance ranging from 50 to 400 per event. Recruitment efforts were cut short due to COVID–19; 13 events were canceled between March and May. The Recruitment and Marketing Specialist is also an ex officio member of the Recruitment, Retention, and Diversity Committee that has consistently developed future plans for the college since 2018. The committee accomplished several tasks in the prior two years: updated and initiated the Recruitment and Diversity plan, implemented steps of the plan, and is assisting in the organization and execution of these activities. Activities have ranged from targeted mailings, digital geofencing, recruiting strategies, school visits, campus visits, and conference sponsorships.

SLO1: Candidate Content and Pedagogical Knowledge

Nearly all data reported to the university by testing organizations is reported one calendar year behind IE reporting cycles, therefore the most recent data for most indicators is 2020-2021.

PRAXIS SCORES II:

Pass rates for Praxis exam:

	2017-18	2018-19	2019-20	2020-21
Total N	29	36	39	36
# Pass	27	31	28	36
% Pass	93%	86%	72%	100%

COMPREHENSIVE EXAM:

	Pass	Fail	Rewrite	Total
2019-20	1	0	1	2
2020-21	13	0	0	13
2021-22				

SLO2: Effective Field Research Experience

CUED 7910 Course Grades

	Satisfactory	General	Minimal	Below Expectations			
	A	B	C	D	F	I	IF
2019-20	90.0%	3.3%	3.3%	0%	0%	3.3%	0%
2020-21	88.0%	8.0%	0%	0%	%	4.0%	0%
2021-22	70.0%	14.0%	7.0%	0%	2.0%	7.0%	0%

Modifications for Improvement:

Requests for updated curricula and new offerings had been expressed by districts and the university at the advanced Ed.S. level. In response, three new certificates were developed that Ed.S. students can enroll or embed in their POS: Online Teaching & Design; Service; Computer Science Education. Results will be measurable in completers for the 2022-2023 academic year.

SLO1 & SLO2:

Multiple changes will be made to the assessment plan for SLO1, specifically related to the Comprehensive Exam.

1. Completion of CITI training will be used as an admission to candidacy test
2. The Comp exam is being replaced with the completion of a culminating research project. Results from the rubric scoring of the project can be used to not only assess research skills, but also content knowledge and application.

Appendices

1. Curriculum Map

Appendix 1: Curriculum Map

Subject	Program: Reading Ed.S.	InTASC Standards									
		Learner Development	Learning Differences	Learning Environments	Content Knowledge	Application of Content	Assessment	Planning for Instruction	Instructional Strategies	Professional Learning & Ethical Practice	Leadership & Collaboration
	Course & Assignment:	1	2	3	4	5	6	7	8	9	10
ELED	ELED 7400 The Literacy Language Arts Program	Technology-based Storytelling	Technology-based Assignment	Technology-based Assignment	Technology-based Assignment	Technology-based Assignment	Technology-based Assignment	Technology-based Assignment	Technology-based Assignment		
READ	READ 6100 Uses of Technology in Literacy Education	Tech Integration Paper		Tech Integration Paper	Tech Integration Paper			Tech Integration Paper	Tech Integration Paper	Tech Integration Paper	
READ	READ 6310 Assessment and Intervention in Literacy	Case Study	Case Study	Case Study	Case Study		Case Study	Case Study	Case Study	Case Study	Case Study
READ	READ 6340 Literacy in the Elementary School	Professional Standards Reflection	Professional Standards Reflection	Professional Standards Reflection	Professional Standards Reflection	Professional Standards Reflection	Professional Standards Reflection	Professional Standards Reflection	Professional Standards Reflection	Professional Standards Reflection	Professional Standards Reflection
READ	READ 6350 Literacy in the Secondary School	Cross-curricular project		Cross-curricular project	Cross-curricular project			Cross-curricular project	Cross-curricular project	Cross-curricular project	
READ	READ 6700 Diversity & Equity in Literacy	Case Analysis	Case Analysis	Case Analysis						Case Analysis	Case Analysis
READ	READ 7370 Linguistics: Theory & Application for Education	Virtual Presentation	Virtual Presentation		Virtual Presentation					Virtual Presentation	Virtual Presentation
READ	READ 7500 Leadership in Literacy Education	Professional Development & Coaching Project	Professional Development & Coaching Project	Professional Development & Coaching Project	Professional Development & Coaching Project	Professional Development & Coaching Project	Professional Development & Coaching Project	Professional Development & Coaching Project	Professional Development & Coaching Project	Professional Development & Coaching Project	Professional Development & Coaching Project
CUED	CUED 7800 Laboratory & Field Experiences in Education	Demographic/Requirement/Reflection Evaluation Project	Demographic/Requirement/Reflection Evaluation Project	Demographic/Requirement/Reflection Evaluation Project		Demographic/Requirement/Reflection Evaluation Project	Demographic/Requirement/Reflection Evaluation Project	Demographic/Requirement/Reflection Evaluation Project	Demographic/Requirement/Reflection Evaluation Project	Demographic/Requirement/Reflection Evaluation Project	Demographic/Requirement/Reflection Evaluation Project
CUED	7910 Advanced Research Project in Education	Problem Paper	Problem Paper	Problem Paper	Problem Paper	Problem Paper	Problem Paper		Problem Paper	Problem Paper	Problem Paper

Program: Reading Ed.S.	International Literacy Association Standards						
	Foundational Knowledge	Curriculum & Instruction	Assessment & Evaluation	Diversity & Equity	Learners & the Literacy Environment	Professional Learning & Leadership	Practicum/Clinical Experiences
Subject — Course & Assignment:	1	2	3	4	5	6	7
ELED 7400 The Literacy Language Arts Program	Technology-based Assignment	Technology-based Assignment		Technology-based Assignment	Technology-based Assignment		
READ 6100 Uses of Technology in Literacy Education					Tech Integration Paper		
6310 Assessment and Intervention in Literacy	Case Study	Case Study	Case Study	Case Study	Case Study	Case Study	Case Study
6340 Literacy in the Elementary School	Professional Standards Reflection	Professional Standards Reflection	Professional Standards Reflection	Professional Standards Reflection	Professional Standards Reflection	Professional Standards Reflection	
6350 Literacy in the Secondary School	Cross-curricular project	Cross-curricular project	Cross-curricular project	Cross-curricular project	Cross-curricular project	Cross-curricular project	Cross-curricular project
6700 Diversity & Equity in Literacy	Case Analysis	Case Analysis	Case Analysis	Case Analysis	Case Analysis	Case Analysis	
7370 Linguistics: Theory & Application for Education	Virtual Presentation			Virtual Presentation		Virtual Presentation	
7500 Leadership in Literacy Education	Professional Development & Coaching Project	Professional Development & Coaching Project	Professional Development & Coaching Project		Professional Development & Coaching Project	Professional Development & Coaching Project	Professional Development & Coaching Project
CUED 7800 Laboratory & Field Experiences in Education	Demographic/Requirement/Reflection Evaluation Project	Demographic/Requirement/Reflection Evaluation Project	Demographic/Requirement/Reflection Evaluation Project	Demographic/Requirement/Reflection Evaluation Project	Demographic/Requirement/Reflection Evaluation Project	Demographic/Requirement/Reflection Evaluation Project	Demographic/Requirement/Reflection Evaluation Project
7910 Advanced Research Project in Education	Problem Paper		Problem Paper	Problem Paper		Problem Paper	

Program: Reading Ed.S.		TN EPP Literacy Standards				
		Content knowledge	Language & Literacy Rich Environment	Curriculum & Instruction	Assessment & Evaluation	Professional Learning & Leadership
Subject	Course & Assignment:	1	2	3	4	5
ELED	7400 The Literacy Language Arts Program	Technology-based Assignment	Technology-based Assignment	Technology-based Assignment		
READ	6100 Uses of Technology in Literacy Education	Tech Integration Paper	Tech Integration Paper	Tech Integration Paper		Tech Integration Paper
	6310 Assessment and Intervention in Literacy	Case Study	Case Study	Case Study	Case Study	Case Study
	6340 Literacy in the Elementary School	Professional Standards Reflection	Professional Standards Reflection	Professional Standards Reflection	Professional Standards Reflection	Professional Standards Reflection
	6350 Literacy in the Secondary School	Cross-curricular project	Cross-curricular project	Cross-curricular project	Cross-curricular project	Cross-curricular project
	6700 Diversity & Equity in Literacy	Case Analysis	Case Analysis	Case Analysis	Case Analysis	
	7370 Linguistics: Theory & Application for Education	Virtual Presentation	Virtual Presentation		Virtual Presentation	Virtual Presentation
	7500 Leadership in Literacy Education	Professional Development & Coaching Project	Professional Development & Coaching Project	Professional Development & Coaching Project	Professional Development & Coaching Project	Professional Development & Coaching Project
CUED	7800 Laboratory & Field Experiences in Education		Demographic/Requirement/Reflection Evaluation Project	Demographic/Requirement/Reflection Evaluation Project	Demographic/Requirement/Reflection Evaluation Project	Demographic/Requirement/Reflection Evaluation Project
	7910 Advanced Research Project in Education	Problem Paper	Problem Paper	Problem Paper	Problem Paper	Problem Paper