

Data Collection, Analysis, and Use for Program Improvement

Note: Please refer to 2.3.a Description of Unit Assessment for a more thorough description of the data collection, analysis, and use.

Policies

1. Data are collected and analyzed according to an established system and schedule (see 2.3.a Tables 3-11).
2. Data are reviewed by a broad range of stakeholders according to an established schedule, at least twice a year.
3. Data are used to inform curriculum, instruction, assessment, and policy decisions.

Procedures and Practices

1. The unit employs a fulltime assessment coordinator and data manager to oversee the assessment process. The assessment coordinator has a Ph.D. in assessment and extensive experience in assessment in teacher education. In addition, the unit employs a half-time consultant for assessment to assist as needed. In addition, each program has an administrative assistant specifically assigned to assist in data collection.
2. All faculty members are required to serve on at least one of the six standing NCATE committees. The committees have oversight of the collection, analysis, and use of data related to that standard.
3. The unit uses an online assessment management system (TaskStream). Assignments used for assessment are posted by candidates on TaskStream and scored by online rubrics. Candidates are required to post a minimum of one assignment per course on TaskStream. This includes the assignments used for data collection and other assignments that may be used in the candidates electronic portfolio.
4. A Master List of TaskStream assignments is distributed to all faculty members at the first of the semester (Appendix A). In addition, a timeline is completed in department meetings so that the data manager can ensure that all assessment tasks are being completed (Appendix B).
5. The assessment team frequently checks on the assessment process to ensure that assessments are being administered according to established procedures and policies.
6. Clinical Experience Evaluation Surveys (CEES) and Disposition Surveys (separately are as part of the CEES) are completed by the college supervisors online so that the data is available for analysis and review.
7. Annual, data-based reports are submitted by program, department, and unit to the university that include analysis of data, descriptions of actions taken for program, department, or unit improvement based on data. Action plans are revisited annually to review progress.

Figures 1-4 provide an overview of data collection, analysis, and use for program improvement.



Figure 1: Overview of data collection, analysis, and use.

Appendix A. TaskStream Assignments 2014

BED Primary

Course	Assignment
EDUC 310	Philosophy Statement
EDUC 311	Reflective Research Paper
EDUC 312	Lesson Plan
EDUC 313	Language and Culture Project
EDUC 314	Webquest
EDUC 315	Research Paper
EDUC 316	Classroom Management Plan Data Collection (Field Activity)
EDUC 317	IEP
EDUC 318	Demonstration Lessons
EDEC 413	Small group assignment Unit Plan
EDEC 410	Child and Parent Activity
EDEC 411	Research Paper
EDEC 412	Survey Project
EDEC 452	Reading Strategies Presentation
EDEC 453	Action Research Micro-teach
EDEC 454	Digital Resources
EDEC 456	Diagnostic Tools Assessment
EDPR 410	Digital Resources
Arabic Concentration	
EDPR 446	Micro-Teach Action Research
EDPR 447	Micro-Teach Unit Plan
EDPR 448	Digital Resources
Masth-Science Concentration	
EDPR 450	Micro-teach
EDPR 451	Micro-teach Unit Plan
EDPR 452	Action Research
English Concentration	
EDPR 453	Lesson Plan Strategies Evaluation

EDPR 454	Unit Plan Micro-teach
EDPR 455	Action Research
EDUC 481 EDUC 482 EDUC 483 EDUC 484	Unit Plan Technology Project Assessment Project Reflective Journal

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Course	Assignment
EDUC 310	Philosophy Statement
EDUC 312	Lesson Plan
EDUC 316	Classroom Management Plan Data Collection (Field Activity)
EDUC 317	IEP
EDUC 320	Research Paper
EDSE 331	Lesson Plan
EDSE 332	Micro-teach
Methods I	Micro-teach
Methods II	Action Research Webquest
Student Teaching	Curriculum Unit, Assessment Project, Technology Project, Reflective Journal

Diploma Primary

Course	Assignment
EDUC 500	Philosophy Statement
EDUC 501	Cognitive Development Field Assignment
EDUC 502	Lesson Plan
EDUC 503	IEP
EDUC 504	Classroom Management Plan Data Collection (Field Activity)
EDPR 520	Micro-teach
EDPR 540	Class Portfolio
EDPR 541	Lesson Plan
EDPR 542	Content Analysis
EDPR 543	Micro-teach
EDPR 544	Unit Plan
EDPR 545	Micro-teach Unit Plan
EDPR 546	Lesson Plan
EDUC 520	Micro-teach
EDPR 580	Unit Plan Technology Project Reflective Journal Assessment Project

Diploma Secondary

Course	Assignment
EDUC 500	Philosophy Statement
EDUC 501	Cognitive Development Field Assignment
EDUC 502	Lesson Plan

EDUC 503	IEP
EDUC 504	Classroom Management Plan Data Collection (Field Activity)
EDSE 502	Strategy Presentation
EDSE 503	Reflective Research Paper
Methods I	Micro-teach
Methods II	Action Research Micro-teach
EDPR 580	Unit Plan Technology Project Reflective Journal Assessment Project

Diploma Special Education

Course	Assignment
EDUC 500	Philosophy Statement
EDUC 501	Cognitive Development Field Assignment
EDUC 502	Lesson Plan
EDUC 503	IEP
EDUC 504	Classroom Management Plan Data Collection (Field Activity)
SPED 520	Assessment Plan
SPED 521	Webquest
SPED 522	Intervention Plan
SPED 580	Unit Plan Technology Project Reflective Journal Assessment Project

Diploma Early Childhood

Course	Assignment
EDUC 500	Philosophy Statement
EDUC 501	Cognitive Development Field Assignment
EDUC 502	Lesson Plan Assessment Analysis
EDUC 503	IEP
EDUC 504	Classroom Management Plan Data Collection (Field Activity)
EDEC 510	Frameworks of Learning Project
EDEC 511	Digital Learning Environment
EDEC 512	Learning Centers Literacy Circles
EDUC 520	Micro-teach
EDEC 580	Unit Plan Technology Project Assessment Project Reflective Journal Assessment Project

Master in Special Education

SPED 601	Equity and Policy Analysis
SPED 602	Observation Assignment
SPED 603	Intervention Project
SPED 604	Essay
SPED 605	Collaboration Presentation
SPED 606	Action Research Quantitative Data Analysis
SPED 607	IEP Scholarly Paper
SPED 609	Unit Portfolio
SPED 611	Case Study
SPED 621	Final Project

Master in Educational Leadership

EDEL 601	Case Study Vision Project
EDEL 602	School Technology Plan
EDEL 603	Research Paper
EDEL 604	Unit Plan
EDEL 605	Professional Development Plan
EDEC 606	Quantitative Data Analysis Action Research Plan
EDEL 607	Finance Case Study
EDEL 608	Professional Development Report Reflection on Diversity
EDEL 609	Action Research
EDEL 610	Final Report

Appendix B. Timeline for TaskStream Assignments

Course	Assignment	Instructor	Approximate Due Date for Assignment
EDUC 310	Philosophy Statement		
EDUC 311	Reflective Research Paper		
EDUC 312	Lesson Plan		
EDUC 313	Language and Culture Project		
EDUC 314	Webquest		
EDUC 315	Research Paper		
EDUC 316	Classroom Management Plan Data Collection (Field Activity)		
EDUC 317	IEP		
EDUC 318	Demonstration Lessons		
EDEC 413	Small group assignment Unit Plan		
EDEC 410	Child and Parent Activity		
EDEC 411	Research Paper		
EDEC 412	Survey Project		
EDEC 452	Reading Strategies Presentation		
EDEC 453	Action Research Micro-teach		
EDEC 454	Digital Resources		
EDEC 456	Diagnostic Tools Assessment		
EDPR 410	Digital Resources		
EDPR 446	Micro-Teach Action Research		
EDPR 447	Micro-Teach Unit Plan		
EDPR 448	Digital Resources		
EDPR 450	Micro-teach		
EDPR 451	Micro-teach Unit Plan		
EDPR 452	Action Research		
EDPR 453	Lesson Plan Strategies Evaluation		
EDPR 454	Unit Plan Micro-teach		
EDPR 455	Action Research		
EDUC 481	Unit Plan		
EDUC 482	Technology Project		
EDUC 483	Assessment Project		

EDUC 484	Reflective Journal		
EDUC 500	Philosophy Statement		
EDUC 501	Cognitive Development Field Assignment		
EDUC 502	Lesson Plan		
EDUC 503	IEP		
EDUC 504	Classroom Management Plan Data Collection (Field Activity)		
EDPR 520	Micro-teach		
EDPR 540	Class Portfolio		
EDPR 541	Lesson Plan		
EDPR 542	Content Analysis		
EDPR 543	Micro-teach		
EDPR 544	Unit Plan		
EDPR 545	Micro-teach Unit Plan		
EDPR 546	Lesson Plan		
EDUC 520	Micro-teach		
EDPR 580	Unit Plan		
	Technology Project		
	Reflective Journal		
	Assessment Project		
EDUC 500	Philosophy Statement		
EDUC 501	Cognitive Development Field Assignment		
EDUC 502	Lesson Plan		
EDUC 503	IEP		
EDUC 504	Classroom Management Plan Data Collection (Field Activity)		
EDSE 502	Strategy Presentation		
EDSE 503	Reflective Research Paper		
Methods I	Micro-teach		
Methods II	Action Research Micro-teach		
EDPR 580	Unit Plan		
	Technology Project		
	Assessment Project		
	Reflective Journal		
EDUC 500	Philosophy Statement		
EDUC 501	Cognitive Development Field Assignment		
EDUC 502	Lesson Plan		
EDUC 503	IEP		
EDUC 504	Classroom Management Plan Data Collection (Field Activity)		
SPED 520	Assessment Plan		
SPED 521	Webquest		
SPED 522	Intervention Plan		
SPED 580	Unit Plan		
	Technology Project		
	Assessment Project		
	Reflective Journal		

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EDUC 501	Cognitive Development Field Assignment		
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EDEC 510	Frameworks of Learning Project		
EDEC 511	Digital Learning Environment		
EDEC 512	Learning Centers Literacy Circles		
EDUC 520	Micro-teach		
EDEC 580	Unit Plan		
	Technology Project		
	Assessment Project		
	Reflective Journal		
SPED 601	Equity and Policy Analysis		
SPED 602	Observation Assignment		
SPED 603	Intervention Project		
SPED 604	Essay		
SPED 605	Collaboration Presentation		
SPED 606	Action Research Quantitative Data Analysis		
SPED 607	IEP Scholarly Paper		
SPED 609	Unit Portfolio		
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EDEL 601	Case Study Vision Project		
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