

Assessment Planning Matrix
 Department _Mathematics
 Degree _M.A. Mathematics Education

Standards	Indicators	Assessment Method(s) How will you measure this objective?	Timeline When will the assessment take place? (Data Collection, Data Analysis, Reporting of Results, Implementation of Changes)	Responsible Person(s) Who will be involved in carrying out this assessment?	Resources Needed What resources will you need to implement the assessment plan? (stipend, reassigned time, training support)
Instructional Expertise	1 or 2 or 3 (at least two of three)	Portfolio activity of Mat 500	End of course: See timeline for course portfolio (A)	Course Instructor and Program Director	
	4 or 5 or 6 or 7 or 8 (at least two of five)	Portfolio Activity of Mat 501, Mat 503	End of course: See timeline for course portfolio (A)	Course Instructor and Program Director	
	4	Mat 502	End of course: See timeline for course portfolio (A)	Course Instructor and Program Director	
	6	Csc 505, Mat 506	End of course: See timeline for course portfolio (A)	Course Instructor and Program Director	
	4,5,8	Comprehensive Exam	Final semester of coursework: See timeline for course portfolio (B)	Course Instructors and Program Director Department Chairman	
Knowledge of Learners	1 or 2 or 3 or 4 or 5 (at least 3 of 5)	Portfolio activity Mat 501	End of course: See timeline for course portfolio (A)	Course Instructor and Program Director	
	2 or 3	Portfolio activity Mat 503	End of course: See timeline for course portfolio (A)	Course Instructor and Program Director	
Research	1	Portfolio activity Mat 501, Mat 502	End of course: See timeline for course portfolio (A)	Course Instructor and Program Director	
	2 or 3	Portfolio activity presented at a conference, journal, or seminar	Near end of program: See timeline for course portfolio (C)	Graduate Faculty	
	1	Comprehensive Exam	Final semester of coursework: See timeline for course portfolio (B)	Course Instructors and Program Director Department Chairman	

- A Timeline for course portfolios
 Data analysis: Instrument used is the department rubric for portfolios.
 Report results: Instructors report to program director.
 Implement changes: Program director or instructors report problems to graduate faculty.
- B Timeline for Comprehensive Exam
 Data collection: Students fill out application stating which courses and professors they prefer. Students fill out career reflection form
 Data analysis: Students take test; tests are evaluated by department rubric.
 Reporting of results: Test evaluations are sent to Dean of Graduate School. Dean of Graduate School notifies students
 Implementation of change: Discussion by graduate faculty after exams.

- C Timeline for student presentation
 Data collection: Student selects topic from portfolio activities (director approval). Presents topic at conference, journal, or seminar.
 Data Analysis: Evaluation by selected members of graduate faculty (at least two) by (portfolio rubric)
 Reporting of results: Graduate director to student and graduate faculty.
 Implementation of change: Discussion of graduate faculty end of semester.

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Content Knowledge	1 or 2 or 3 or 4 (at least two of four)	Portfolio activity of Mat 511, Mat 512, Mat 532, Mat 502, Mat 503	End of course: See timeline for course portfolio (A)	Course Instructor and Program Director	
	3 or 4	Portfolio activity of Mat 506, , Mat 507, Mat 510, Mat 515, Mat 523, Mat 526 ,Mat 532, Mat 544	End of course: See timeline for course portfolio (A)	Course Instructor and Program Director	
	1,3,4	Comprehensive Exam	Final semester of coursework: see timeline for course portfolio (B)	Course Instructors and Program Director Department Chairman	
Professional Development and Leadership	1 or 2 or 3 or 4 or 5 (at least two)	Portfolio activity presented at a conference, journal, or seminar	Near end of program: See timeline for course portfolio (C)	Graduate Faculty	
	1 or 2 or 3 or 4 or 5 (at least two)	Comprehensive exam, reflection form	Final semester of coursework: see timeline for course portfolio (B)	Graduate Director and Department Chairman	