MS Mathematics

Annual Program Report Template

Year:	2021-2022			
Program:	MSMathematics			
Contact Person (include email & phone#)	Jacqueline Jensen-Vallin, jjensenvalli@lamar.edu, 409-880-7859			

Summary of Continuous Improvement Efforts since Last Report

Provide a brief description of how assessment results have been used for program improvement. Point to a specific example of how an assessment provided the program with data it could use for improvement and what that improvement was, if possible, also show evidence of the improvement. You may look at data from the two previous academic years to support this case.

Respond here: We have 100% success rates in most of the assessed measures. We understand that this is not helping with program improvement and so are working to revise these programmatic goals and measures of success to get more effective feedback for continuous programmatic improvement.

Program Highlights Since Last Report

Identify and briefly discuss any programmatic curriculum changes made since the last report (e.g. new courses, course changes, SLO changes, course deletions).

Respond here: All MSMathematics curriculum has been examined, and updated objectives and outcomes have been written and submitted to the university for approval. This should allow us to have outcomes and objectives that are more in line with the current versions of these courses after significant faculty turnover.

We are also revisiting all program assessment goals and measures. The Weave committee in Spring 2023 is developing new assessment instruments to be implemented in the next academic year.

Table 1. Assessment Results and Analyses for Current Cycle.

	non-thesis options).	submissions) using a rubric.		

Table 2. Continuous Improvement Results Since Last Report

Stage 4: ACT		
Actions/Goals Based on Data Results *Copy last cycle's actions/goals and report on progress toward continuous improvement on those here.	Status C=Complete P=Progressing N=No Action Taken	Discussion of Status If C, describe efforts that led to accomplishment of actions/goals. If P, provide update on progress made toward accomplishing actions/goals and what tasks remain If N, discuss why action toward accomplishing actions/goals has been delayed and what work will
Mathematical Content Knowledge: Assessment method revision	P	be initiated toward accomplishment. These data do not help us understanding student learning or assess this outcome. We will change this assessment to be the committee grading of work samples from at least three of the four core areas. We will compare samples from mid-term and final assignments to be able to measure growth. These changes are upcoming.
Oral Communication Skills: Assessment Revision Needed	P	We are rewriting the rubrics for these expectations, beginning in Spring 2023.