



Annual Assessment Report 2020-2021

MS Mathematics Mathematics and Statistics College of Science

CONTACT

Name of Program Assessment Lead Dr. Stacy Brown

Name of Person Completing Report Dr. Stacy Brown

DISCIPLINARY ACCREDITATION No

DEVELOPMENT AND DOCUMENTATION OF STUDENT LEARNING OUTCOMES

How were the program's SLOs developed? (select all that apply)

- We developed them as a program/department using our own knowledge and expertise of the field.

Other than the [CPP Catalog](#) and the [Office of Assessment and Program Review website](#), where else are your SLOs published? Select all that apply.

- Not currently published

ASSESSMENT ACTIVITIES IN 2020-2021

This section provides the opportunity for programs to share and discuss assessment activities conducted in **AY 2020-2021**. This includes data collection, rubric development, data analysis, discussion of findings, development or implementation of closing the loop improvement strategies, update of your assessment plan and/or curriculum matrix, etc.

How many total SLOs does your program assess according to your assessment plan?

- 5

How many SLOs did your program assess this past year in 2020-2021?

- My program assessed SLOs in AY 2020-2021

Please list the SLOs examined

- SLO #2: Students will demonstrate the ability to apply analytical and theoretical skills to model and solve problems in their emphasis.

Student Learning Outcome (SLO): SLO 2: Students will demonstrate the ability to apply analytical and theoretical skills to model and solve problems in their emphasis.

Assessment Activities	Evidence Used	Evaluation and Interpretation of Evidence
<ul style="list-style-type: none"> Created/modified/discussed assessment procedures (e.g., SLOs, curriculum matrix, mechanism to collect student work, rubric, survey, etc.) 		
<ul style="list-style-type: none"> Collected direct evidence (e.g., student work, exam items, etc.) Scored direct evidence of student learning 	<ul style="list-style-type: none"> Assignment/exam/paper as part of regular coursework 	<ul style="list-style-type: none"> Used rubric or scoring guide Scored exams/tests/quizzes

Findings			
N of Artifacts	Criterion Used	Goal Met	Eye-opening Result
12	Overall score	The rubric is new. This is baseline data for our program. The department is scheduled to discuss results this fall and to set standards.	Students did quite well on the assessment. We are looking at aspects of the course that can be replicated in other courses.

IMPROVING THROUGH ASSESSMENT

Overall, what best describes how the program used the results in 2020-2021? Select all that apply.

- Other, please explain: MS program must be revised due to EO 1071. We are not sure how our assessment work will link to the new MS programs in our department.

Ideas to improve student learning can come from different constituents. With whom did the program discuss assessment planning and/or share results during AY 2020-2021? Select all that apply.

- Other, please explain: We are scheduled to discuss the results with our department.

The past academic year posed both challenges and opportunities. Please share any assessment discoveries (e.g., insights about assessment procedures, great achievements, etc.) regarding program assessment in 2020-2021 so that others may learn from your experiences.

The impacts of past year are still being discussed in our department. We recognize that there were many and recently have talked about having a post-pandemic retreat to determine which new practices we will carry forward.

CPP's GI2025 goals focus on eliminating equity gaps. What plans do you already implement, or would implement to support the campus' diversity, equity, and inclusion (DEI) efforts? (e.g., planned or current disaggregation of assessment data by race/ethnicity, etc.)

Our department appointed a DEI committee. The assessment committee is planning to begin working with the department's DEI committee to determine our own equity gaps.

The most current assessment plan and curriculum matrix we have on file for your program may be found [here](#). To ensure we have the most updated assessment plan and curriculum matrix for your program, and for posting on our website, please upload the following documents:

Assessment Plan No

Curriculum Matrix No