A Reporting Form to Assess Program SLOs

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Introduction

How can we use existing assessments to assess program SLOs? The purpose of this project is to develop a rubric and a template to be used for program assessment that instructors can apply to existing classroom assessments in upper division mathematics courses. The intent is for the rubric to be usable for courses in all five emphases, and therefore must be general enough to be applied to courses that are very different in content and delivery.

Process

- Creation of an initial rubric
- Testing of rubric in four courses:
  - MATH 301 (core course)
  - MATH 346 (Statistics Emphasis)
  - MATH 442 (Actuarial Science Emphasis)
  - MATH 450 (Pure Math Emphasis)
- Scoring of existing assessments by course instructors
- Revision of the rubric based on the initial scoring

Initial Rubric

Revised Rubric

Conclusion

The revised rubric is more flexible, and will allow for easier comparison of student learning across the different emphases. Further revision may be needed once the rubric is fully implemented.

Acknowledgement

This is one of the projects completed by the mathematics department as part of its participation in the UWW Summer Assessment Institute funded by the Office of Academic Assessment.