

Mathematics Program

Assessment Plan

The goal of the assessment plan of the Mathematics Program is to provide faculty with on-going and meaningful information to help improve learning outcomes. The following assessment procedures are used:

1. Senior Comprehensive Exam

- A two-hour exam, based on a test developed by Kalamzoo College, is administered to every senior

2. GRE Subject Exam

- Graduating Seniors take the GRE Subject Exam in mathematic

3. Senior Projects

- Senior projects, culminating capstone experiences, are evaluated by a rubric for grading of individual student, and aggregated across students for program level assessment

4. Alumni Survey

- Alumni are surveyed every five years for their feedback, academic and employment status

5. Focus Groups

- Focus groups are conducted periodically to assess opinions and needs of current students

6. Outside review

- Every five years outside experts/colleagues are invited to examine the program review document, provide feedback, and make recommendations