



Mathematics | 2013-2014 Assessment Plan

1. Which outcome will you assess?

Math Learning Outcome 1, 2 and 3:

- Mathematics majors will be able to understand the important mathematical/statistical concepts, theorems, formulas, computational techniques and axiomatic systems in the required courses.
- Mathematics majors will be able to demonstrate the ability to follow, construct, and write mathematical proofs.
- Mathematics majors will be able to apply knowledge derived from the major content areas of Calculus, Analysis, and Linear Algebra.

2. Which technique will you use to assess this outcome?

It will be assessed via a combination of quizzes, tests and presentations.

3. Which course or group of students will you assess on the outcome chosen above and when?

Work from the approximately 10 students enrolled in the Spring 2014 offering of the course Math 324, Analysis II, will be assessed. Math 324 is a required course in the Math major having a significant prerequisite structure and seldom is taken by students outside the major.