



UNIVERSITY of WISCONSIN
GREEN BAY

Mathematics | 2013-2014 Assessment Report

1. Please give a brief overview of the assessment data you collected this year.

Data: Work from the 9 students enrolled in the Spring 2014 offering of the course Math 324, Analysis II, is 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.

- The assessments include a combination of ten quizzes, two tests and one presentations. All students passed the course with grade C and above. Through the class activities of lecturing, group discussions and student presentations, most students were able to understand the important mathematical concepts, theorems, formulas, computational techniques and axiomatic systems as required. They were able to demonstrate the ability to follow, construct, and write mathematical proofs, and apply knowledge derived from the major content areas of Calculus, Analysis, and Linear Algebra.
- The data also shows that some students were not very clear in understanding some important concepts/skills and not very good at proof writing. Those students normally did not have a good attendance in the class activities.

2. How will you use what you've learned from the data that was collected?

I will talk about the problems found in the first meeting in Fall of 2014 to find a way to improve the class attendance and stimulate student's interest in studying the subject.