UCI Assessment Grant Program—Spring 2008 Proposal Abstracts

- Sarah Eichhorn, Mathematics: “Assessing and Revising Anteaters Mathematics Majors” (ARAMM)

The sentiment exists in the mathematics department that we are not adequately preparing our students for success in graduate school. However, the gap in desired learning outcomes of our students is not currently well defined or quantified. The goal of the ARAMM project is to, as a department, carefully define a set of desired learning outcomes for our 5 Mathematics department majors and do a pilot assessment of the student achievement on one of these outcomes. The student learning assessment will be utilized to revise the major and department courses to best meet the desired learning outcomes.