

**Title:** Analyzing Assessment

**Project Member(s):** J. Kelly

**Describe the problem, issue, or area of interest and the context.**

I suspected that students who tested into their first math class did worse overall compared with those who had come up from the prerequisite class.

**Define your desired goals, or “outcomes.”**

I wanted statistical evidence of whether or not there is a difference in these types of students, based on the final grade they earned in the class.

**Describe your “indicators” of success**

Final grade (converted to a grade point) was the indicator for success.

**Describe your project.**

I simply gave out a questionnaire asking how they got into the class, and compared with grades.

**Describe your results.**

The difference, after analyzing about 150 students in two different algebra courses, was statistically insignificant. The project was a success in that it indicated that our assessment test is not terribly miscalibrated.

**Describe your evaluation methods.**

I made no revisions. I would have considered the project a success no matter what the outcome, assuming that no unforeseen disasters happened. I don't plan to repeat the project in the near future.