

1067-Z1-1949 **Laurie Lenz*** (Laurie.Lenz@marymount.edu), Marymount University, 2807 N. Glebe Rd.,
Arlington, VA 22207. *An Experiment in Student Centered Learning*. Preliminary report.

This semester I decided experiment with student centered learning. I designed activities for the entire semester in Discrete Mathematics, a second year course for mathematics and computer science majors. The students worked on the activities in groups each class meeting and presented their findings and results to each other. In this talk I will discuss the development process for the activities and the reactions of the students to the course. I will also attempt to compare student outcomes in this experimental version of the course with outcomes in the traditional version of the course. (Received September 22, 2010)