

1077-C5-2834 **Maria Belk***, mbelk@bard.edu, and **Lauren Rose**, rose@bard.edu. *Creating Pathways to Math Success at a Liberal Arts College*. Preliminary report.

Bard College is a liberal arts college with close to 2000 students. While many of our students enter college ready for calculus, we also have some students who need to start with precalculus, and some students who would have difficulty in a precalculus course. In the past few years, we have made several changes to help these students succeed in their math courses and to create a pathway for students with weak backgrounds to major in math and science. We added a Math Placement Exam as a way to identify students in need, we created an evening Math Study Room staffed by peer tutors, and we added two 2-credit algebra review courses for students who want to improve their algebra or precalculus skills. In this talk, we will go over the details of these changes, and discuss our impressions of how these changes have helped students to succeed in their math and science courses. (Received September 22, 2011)