

1135-97-1919

Alicia Machuca*, amachuca@twu.edu, and **Junalyn Navarra-Madsen**,
jnavarramadsen@twu.edu. : *An Undergraduate Research Experience with Emphasis on Topics
Covered in the GRE Math Test*. Preliminary report.

During the summer of 2017 a bridge program was held at Texas Woman's University with the goal of preparing students for graduate school in two ways; the first is an undergraduate research project, the second is a GRE subject test preparation course. To promote success in graduate school the students' summer research project was chosen to emphasize applications of linear algebra, L^AT_EX, and programming in MatLab. In this talk we will discuss how we developed an undergraduate research topic from our own research area and provide ideas to form your own GRE preparation course. (Received September 25, 2017)