Stephen Kenneth Liddle* (sliddle@gmu.edu) and Sheeva Doshireh (shashasheevs@gmail.com). Learning Assistants in Business Calculus Classes.

The learning assistant program was created to integrate strong, knowledgeable students into classes to help college students not only learn the material, but deepen the understanding behind the subject material. Most students taking a mathematics class, especially Math 108, want to learn the steps and formulas without learning the intuition and reasoning behind those steps. Because of this, students tend to find mathematics out of their reach and not applicable to their lives. By integrating learning assistants, we hope to increase the understanding of the material and their interest in the class.

A great deal of quantitative data has been collected on the performance of student’s grades with and without a learning assistant. However, We wanted to focus on the Math 108 student’s views on whether or not Learning Assistants helped increase their grade and understanding of the course material. We will show that learning assistants benefit the student’s grades, views on mathematics, and help deepen their understanding of the course material. (Received September 22, 2015)