

A Study of Mathematical Pedagogies for Statistics Students at Loras College

What: Bi-State Colloquium

When: Tuesday, November 6, 4pm

Where: Loras College, Hennessy 250

Who: Kemunto Ondande

We designed and did a randomized comparative experiment to explore how the equity of teaching mathematics for people with learning disabilities relates to teaching for social justice. With this project, we sought to compare active learning and passive learning. We gathered data from an experiment done with four sections of MAT 115: Statistics students at Loras. We were particularly interested in the effects of the different pedagogies on people with learning differences. In this talk, we will discuss our research questions, study design, the actual experiment, and our data analysis and conclusions.

Kemunto Ondande is a senior mathematics with secondary education major at Loras. This presentation is in partial fulfillment of the Loras College mathematics major.