

Department of Mathematics and Statistics

Colloquium Series



A look at students' experiences in a co-requisite statistics course at a community college

Vanessa Hernandez

Cal Poly Pomona

CAL POLY POMONA

Abstract: Due to recent policy changes in California, namely AB 705, community colleges have been tasked with redesigning their mathematics coursework, removing basic skills (developmental) mathematics courses and providing students with support to complete college-level math. This presentation will discuss findings from a study that investigates how students at one community college experienced a newly designed co-requisite statistics course. In particular, the presentation will address the variability students experienced while enrolled in the different sections within the study. The presentation will also discuss the findings related to variability in students who were repeating the course a subsequent time and had previously taken the statistics course without support.

Keywords: Co-requisite courses, AB 705, college statistics, community college student experience

Wednesday September 9 1:05 – 1:50pm Zoom details: