

1077-C5-2570      **Mary R Parker\*** (mparker@austincc.edu). *Experiences in Designing and Teaching Statway*. Preliminary report.

Statway is a national project to provide a two-semester path to and through a college-level Elementary Statistics for students with arithmetic skills, but not necessarily algebra skills. In these classes, students learn the mathematical and intellectual skills needed for college-level statistics along with the statistics content. This talk will focus on how we decided which mathematical skills to include and how we integrated them with the statistics content. I will also discuss some of my experiences teaching the course.

Statway is a project of the Carnegie Foundation for the Advancement of Teaching and the Charles A. Dana Center. <http://www.statway.org/> Teams from nineteen community colleges across the country participated in developing the courses in 2010-2011 and began teaching them in Fall 2011. (Received September 22, 2011)