

1135-K5-261 **Christine Davidson*** (davidsc@sunysuffolk.edu), 533 College Road, Selden, NY 11784. *The Do's and Don'ts of a Statistics Project.*

At Suffolk County Community College, we offer two statistics courses. MAT103 is an introductory statistics course whereas MAT104 expands on those statistical concepts learned in MAT103 as well as introduces the students to more advanced statistical techniques. One of the course goals for MAT104 is to train students to conduct statistical studies as well as prepare them to analyze and present their results. One of my course requirements for MAT104 is a project that consists of developing a survey, collecting data, summarizing the data, constructing confidence intervals, performing hypothesis tests and writing an analysis report. I have had the opportunity to teach MAT104 four times. Over time, the structure of how I assign this project has changed based on my experience of what has seemed to work. In this presentation, I will share the evolution of this project and provide tips of how to create a successful and manageable class project. (Received August 16, 2017)