

1135-N1-2866 **Dilrukshika M Singhabahu*** (dil.singhabahu@sru.edu). *Projects, Presentations, and Flipping when Teaching College Statistics.*

I started teaching Elementary level statistics about five years ago at college level. As was required, I followed the textbook and got all the theory and the examples driven into my students. What I then observed was these students are incapable of successfully handling/analyzing data from a real dataset. That is when I started requiring projects and presentations as part of my classes using SAS and/or R. The positive feedback from the student's completing internships successfully, and getting involved in reaserch as a result of these classes is rewarding. I also have started teaching Elementary Statistics as flipped. I have the data to show a comparison of the student learning from the flipped and traditional teaching of this course. I will discuss what worked and what did not work in my classes. (Received September 26, 2017)