

Lana Kitchen

*How Does Social Media Affect the Grades of Students?*

The purpose of my experiment was to see how social media affects students' grades. Based on my research, I hypothesized that more social media apps and time spent on social media would lower students' grades. The method I used was a randomized survey of students at Roncalli STEM Academy. Their responses were collected in an Excel spreadsheet, then the data points were used to create scatter plots. A best fit slope line was added to the charts to see the average trend in data. From my initial data collection, there was a slight decline in students' GPAs with the more social media accounts they had. There was also a slight decline in students' GPAs with the more time spent on social media a day, but the points were too scattered to argue that with confidence. With collection of more data I will be able to define the results more clearly.