

## Project 1/Regression Analysis/Math 3600

- 1. Title Page
0. It's due in a week.
1. The report should be one page. Anything else you want to show me has to go in an appendix at the end of the report (Design of a survey, data, statistical analysis, etc.).
2. Find two variables of your interest to study their relationship.
4. Collect at least 20 observations.
3. Write a paragraph about how the data on these two variables was collected.
5. Do the regression analysis using Minitab (scatter plot, residuals plot vs X, R-squared) and anything else you want to show me. Report the regression line and R-squared in the report. Comment about the results. (one to two paragraphs)
6. In one or two paragraphs write your observations and conclusion.