Draft for Final Project

Cause: My cause is that be able to provide myself a happy wealthy life. Therefore, I want to analyze the influence from major choice to the future, in aspect to salary at the beginning of career, salary at mid-career, salary increase percentage, employment rate, and unemployment rate. I claim that science majors can provide more wealthy life than liberal arts majors.

Why a rational person would disagree: Firstly, most of the management level employees in companies need to be liberal arts major. Science major in the most ways will be the base employees in the society. Secondly, science major is very difficult to finish and it made some of the people regret their choice. Even it can make people wealthy, but it cannot make people enjoy their life.

your data sources and what they represent: <https://github.com/staceyxh/finalProject>

[https://www.kaggle.com/fivethirtyeight/fivethirtyeight-college-majors-dataset/data#](https://www.kaggle.com/fivethirtyeight/fivethirtyeight-college-majors-dataset/data)

<http://online.wsj.com/public/resources/documents/info-Degrees_that_Pay_you_Back-sort.html>

Those two datasets provide data on different major with their salaries at beginning of the carrier and at mid-career, also it provides different employment and unemployment numbers with different majors. We can easily calculate the employment rate and unemployment rate depends on different majors.

Your initial findings: Science majors like Physician Assistant, Chemical Engineering, Computer Engineering and etc can get high salaries at the beginning of the carrier. However, lots of liberal arts majors have large percentage change from starting to mid-career salary. It implies that liberal arts major can provide better long term achievement than science majors.

Other piece about happy

Healthy, job satisfaction, debt, working condition/environment