

Data Analysis 2 Project Plan

Currently, I plan to utilize a combination of 3 or more datasets to determine the relationship between happiness, pay rate, unemployment rate, and life expectancy. I hope to find an API to use, and incorporate, within my project to reinforce my personal understanding of it. I do have some CSV and JSON with relevant data, but I hope to find my more current data as well. If I am able to find more current data, then I could potentially try to incorporate the effect of the Covid-19 pandemic.

I've only dabbled in Tableau, but I would like to use it if it proves to be an easily managed visualization tool. If not, then I plan to rely on the Seaborn library to help visualize the conclusions drawn from my data. I've used Matplotlib and, from what I understand, Seaborn builds upon that.

If I'm able to build a solid foundation for this project, then I could feasibly plug in different world or local events to determine if they had any noticeable effects on aforementioned topics.