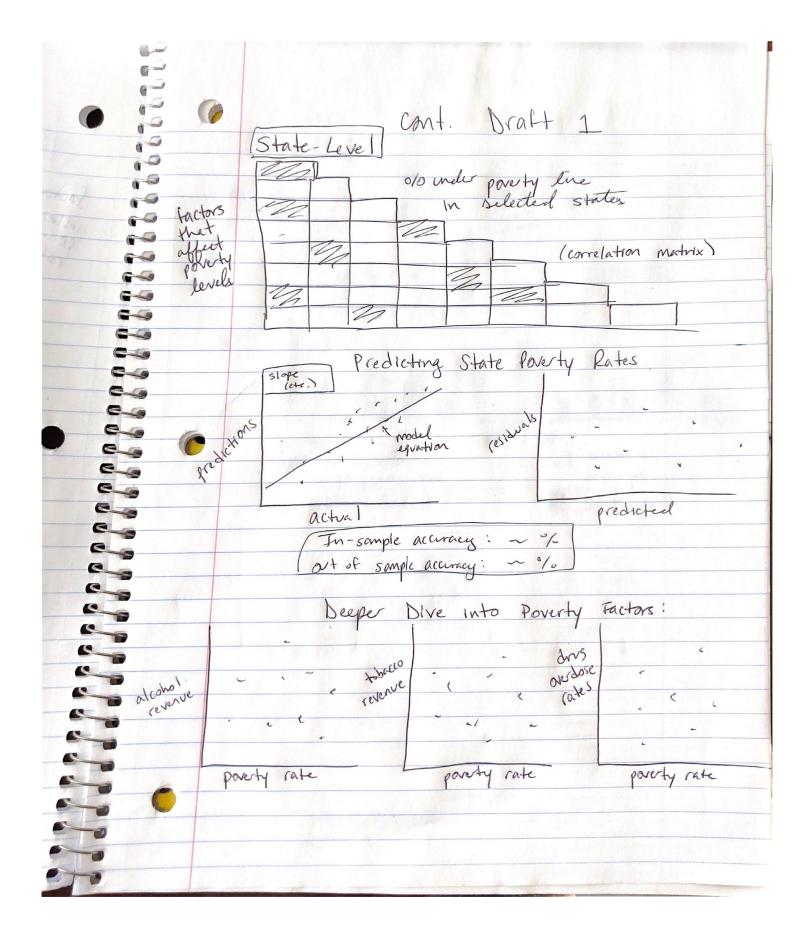
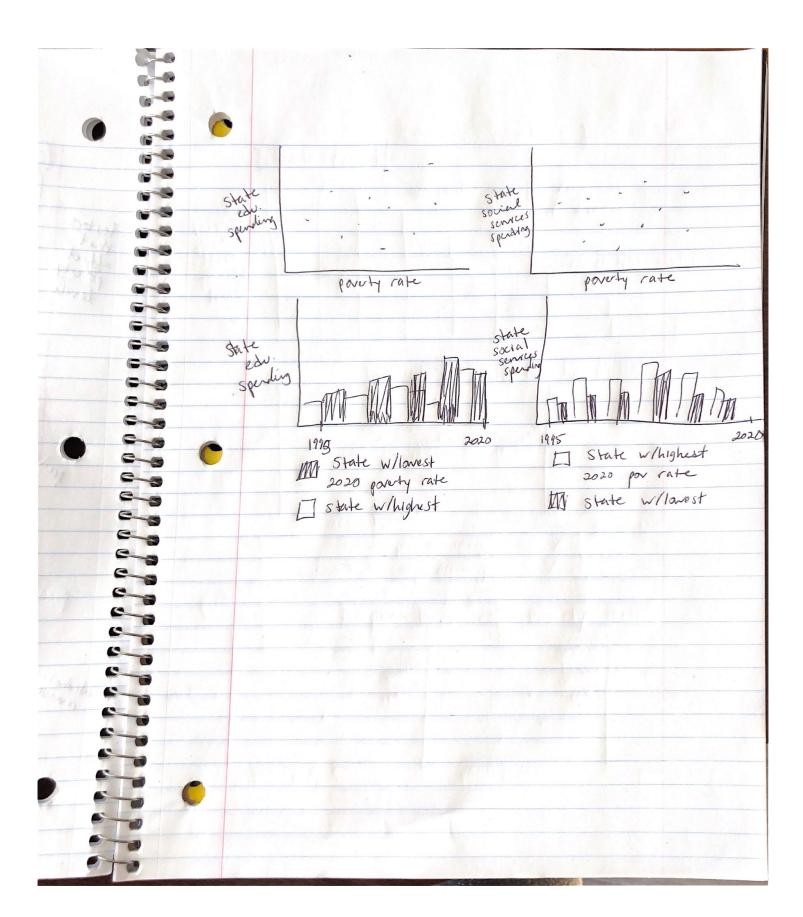
(draft 1) Group 1 Visualizations Naplein Drawing Federal Level: 010, US 1995 Inflation fed spending olo US underty poverty line of US poverty line 1995 2020 2020 1995 op mole Correlation Matrix Horse results +-test Senate President overall





Group 1 Visualizations' Napkin Drawings Feedback

We met with Group 2 (Adam Brewer, Nolan Thomas, Stephanie Leiva, and Emily Atkinson) to receive feedback on our first draft of the visualizations' napkin drawings.

Group 2 suggested that we:

- Reorder our visualizations for a better flow: move our machine learning model predictions to the end
- Include dropdown filters of states to get a closer look at the relationships between factors related to poverty and poverty rates in different states (rather than just the overall view)
- Change the original state factors relating to poverty and poverty rates correlation matrix so that it is less overwhelming and easier to read

We followed all three of these suggestions. We moved the model visualizations to the end and reordered our exploratory questions to match. We also inserted dropdown filters for states (we did not know this was an option in Dash!). Finally, we changed the correlation matrix for poverty factors versus poverty rates to be a bar chart of correlation coefficients.

(Final draft) Group 1 Visualizations Naplein Brawing Federal Charge and U.S. Poverty Rate 3 olo US under ty 1995 2020 Year Congo sin Inflation Dayer to Fed. S billions CPI B 1995 2020 2020 Year 1995 Poverty vs. Party Cantrol President House Senate facty % Party 1/0 Serate Horse fres for 2 graphs below State Alter Factors Related to State Leve Party Correlation 1 Coefficient Poverty Rates 0 Factors Related to Poverty Unemployment Vs. Poverty 1995-2020 urempaper 0 0 State Poverty 0/0

