

Weekly Project SCRUM Report
Date: 04/7/21
Project Name: Baystate Banner: LatinX Republican Support
<p>Team Members:</p> <p>Ngozi Omatu</p> <p>Song Xie</p> <p>Matan Ziegel</p> <p>Gil Lotzky</p> <p>Anna Xie</p>
<p>Tasks Completed this Week:</p> <ul style="list-style-type: none"> <li>- Ensure to add line charts in addition to the bar graph for the presidential and governor data</li> <li>- Find which neighborhoods, cities, and districts have higher levels of support for Donald Trump</li> <li>- Find correlations between population vs voter, or subgroup vs voter</li> <li>- Process and use the data for Governor demographics to analyze</li> <li>- Deliverable 3</li> <li>- Write a draft of the final report</li> <li>- We merged the datasets based on precincts</li> <li>- Completed the teammate evaluation form</li> </ul>
<p>Plans for Next Week:</p> <ul style="list-style-type: none"> <li>- Deliverable 4 - Final report v2</li> <li>- The plot for the 2018 Governor map needs some tuning the thresholds of republican and democratic votes</li> <li>- Do research on algorithms that could help answer key questions (with smaller version data)</li> <li>- The CSV files - merge them and mapping on python and analyze the changes in the population.</li> <li>- When producing final results, it should not be at the city level</li> <li>- Look for the precincts that had the biggest change from 1 year to the next</li> </ul>
<p>Obstacles and Questions:</p> <ul style="list-style-type: none"> <li>- For question 3: Which LatinX groups exhibited changes in their votes and which groups remained the same? There is difficulty answering this question due to lacking data that connect city election results and city demographic data, i.e. unable to break down city election results by demographics as we are only given each city's aggregate election results.</li> <li>- For deliverable 3, we needed to add more visualizations to the document and we had to get an extension to catch up.</li> <li>- What format will the final report be?</li> </ul>

When is the next meeting with the client? Next client meeting on 04/14