**Techniques Used**

The data set used for this report was from the Georgia Run-off Primary Elections of 2020. To get a better understanding of the data, I derived descriptive statistics through R studio. I accessed the data through R by means of an ODBC connection to Postgres SQL. I ran descriptive statistics of some categorical variables. I used descriptive statistics to derive a better understanding of the data itself. The descriptive statistics I ran included but are not limited to crosstabs and frequencies. I also subset rows that satisfied multiple conditions at a time. This helped me gain a better understanding of the relationships between variables. I concluded the variables of interest for the current project were ballot\_style, party, ballot\_status, Challengedprovisional, and Voter Identification Number.

Furthermore, I used CIVIS and Tableau to finalize my data analysis, pipeline, and subsequent visualizations. I set up a SQL script in Civis that emailed me daily with output of a set of SQL queries. Inspection of query output informed me whether there was a change in row count. A change in row count would indicate additional data was added since last inspected. This would prompt me to update the data extract for my visualizations. I therefore set up both live and extraction connection to a visualization software, Tableau.  A handful of bar charts and pie charts were created to support my conclusions.

**Findings**

The conclusions I derived are the following. Majority of voters voted by mail. Off those, the ballot of a small percentage was rejected. Some of the voters opted out of voting by mail and instead turned in their ballot in person.

I conclude our canvassing efforts should be focused on ensuring folks are informed of what voting by mail looks like and necessitates. This can ensure potential voters are safer and more adapted to the current and future pandemics. These efforts will also minimize rejected ballots.

**Additional Data**

Unfortunately, this data set does not have a publicly available data dictionary. I am unsure of what some variables represent. If I get my hands on the data dictionary, the realm of possibilities for data exploration will increase. I requested a data dictionary approximately a week ago. The Georgia secretary of state has yet to respond to my email.

**Beyond the Scope of the Data**

Since we cannot interview the absentee voters who mailed in their ballot versus those who opted into voting in person, we do not know the exact reason for their behavior. All information derived beyond the data are but the researcher speculations based on the data.

**Resources Necessary for Follow Ups**

For follow ups on the data, it would be ideal to send in a survey to the folks who mailed in their ballot or who opted into voting in person. Survey questions should ask them for feedback on their experience.