## Part Two

## PUT YOUR GROUP NAMES HERE

2/14/2022

## Contents

1 Part 2: Statistical Analysis

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```
source("data_wrangling.R")
##
## Attaching package: 'dplyr'
  The following objects are masked from 'package:stats':
##
##
##
      filter, lag
##
  The following objects are masked from 'package:base':
##
##
      intersect, setdiff, setequal, union
##
  -- Column specification ------
## cols(
    V203001 = col_character()
##
## )
##
##
## -- Column specification ------
## cols(
    V203001 = col_character()
##
## )
#Loads data and initializes:
#dv : dataframe containing all respondent rows that were explicitly validated (approx. 10% of total), a
#dv_2016 : similar to dv, but includes only respondents who were also interviewed in 2016
#This excludes quite a bit of data (8280 rows, 1771 cols down to 808 rows, 1462 cols) that may or may n
```

Data source: 2020 American National Election Studies (ANES) - 2020 Time Series Study

Research question: Did Democratic voters or Republican voters experience more difficulty voting in the 2020 election?

Define the following: 1. Democratic voters 2. Republican voters 3. Factors contributing to difficulty in voting -> create an index?

Form final dataset

EDA and basic information on the variables and proof we can make assumptions needed for tests we will run Run tests

Interpret tests

Create visualizations (if not done before)

Write report