Chapter 6 Question 3

Allen Church

November 6, 2019

library(readxl)  
dta <- read\_excel("Battleground-65-Final-Dataset.xlsx")  
#View(dta)

Develop model that addresses relationship between views of civility and views of Trump. Do views about civility affect how democrats vs republicans view president differently?

CIVIL2 = civility DTID = approval of Trump PARTYID = need to convert to dummy variable equals 1 for republicans and 0 for non-republicans control other variables - no more than 2

Use cross table to view distribution of PARTYID and approximate PARTYID values.

library(gmodels)  
CrossTable(dta$PARTYID)

##   
##   
## Cell Contents  
## |-------------------------|  
## | N |  
## | N / Table Total |  
## |-------------------------|  
##   
##   
## Total Observations in Table: 1011   
##   
##   
## | 1 | 2 | 3 | 4 | 5 |   
## |-----------|-----------|-----------|-----------|-----------|  
## | 231 | 73 | 154 | 67 | 154 |   
## | 0.228 | 0.072 | 0.152 | 0.066 | 0.152 |   
## |-----------|-----------|-----------|-----------|-----------|  
##   
##   
## | 6 | 7 | 8 | 9 | 10 |   
## |-----------|-----------|-----------|-----------|-----------|  
## | 59 | 241 | 7 | 6 | 19 |   
## | 0.058 | 0.238 | 0.007 | 0.006 | 0.019 |   
## |-----------|-----------|-----------|-----------|-----------|  
##   
##   
##   
##

Use if else statement to create dummy column - if values in PARTYID are greater than 5, assign 1, else assign 0.

dta$partyid\_dummy <- ifelse(dta$PARTYID>5,1,0)  
#View(dta)