# Activities

1. Start by loading any necessary packages, the ‘tidyverse’ package is recommended.
2. Read in the data file " Beall Hofer Schaller Study 1.csv". Explore the data file using View(). Note, you will not analyze all of these variables. Try to find the variables that are relevant to the study description above.
3. Run a correlation analysis to test if there is an association between the Ebola search volume index and the voter intention index. Use the cor.test function.
4. Next, to test whether the association between these variables is stronger during the period just prior to and after the Ebola outbreak. Using the filter() function, select only the scores from the two-week period including the last week of September and the first week of October. Re-run the correlation analyses for the association between Ebola search volume index and voter intention index.
5. Prepare a series of scatterplots (making sure to follow APA-style guidelines).
   1. First, depict the relationship between day and the voter intention index for the month of September.
   2. Second, depict the relationship between day and the voter intention index for the last week of September.
   3. Third, depict the relationship between day and the voter intention index for the month of October.
   4. Finally, depict the relationship between day and the voter intention index for the first week of October.