## Assignment\_2 rubric (revised 10/7)

- (1) Assignment is submitted using an assignment-specific GitHub link.
- (2) The repository includes versions of these files:

"presentation.Rmd" README.md

"presentation.html" .gitignore

"explanation.Rmd" LICENSE

"Explanation.pdf" 2 data files (.csv or .xixs)

"wrangling\_code.R"

"visualization\_function.R"

- (3) The .Rmd files can be knit from the repository.
- (4) The "data\_wrangling\_function.R" script uses:

dplyr joins of some sort, tidyr commands.

- (5) The "data\_visualization\_function.R" script uses ggplot, and is written as a function.
- (6) The "presentation.html" file:
  - (a) does not include any code,
  - (b) presents an explanation and a comparison between two subsets of the data,
  - (c) includes two ggplot visualizations,
  - (d) sources the "wrangling\_code.R" file,
  - (e) sources the "visualization\_function.R" file.
- (7) The "explanation.pdf" file:
  - (a) sources the "wrangling\_code.R" file and the "visualization\_function.R" file,
  - (b) shows all the code chunks (including code from the two sourced .R files),
  - (c) has an overview explanation (in the markdown text sections) of the code used,
  - (d) includes code comments in the code chunks.
- (7) The two R scripts that you sourced ("wrangling\_code.R" and "visualization\_function.R") are commented so that "future you" can understand your code.
- (8) The two FlipGrid assignments (introduction & git/GitHub explanation) have been done.