

## Assignment\_2 rubric

- (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"          |            |
| "wrangling_code.R"         |            |
| "visualization_function.R" |            |
| data file(s)               |            |
- (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.
- (8) The two FlipGrid assignments (introduction & git/GitHub explanation) have been done.