

Assignment Three: Data Science Fundamentals Summer 2020

Your third assignment aims to get you working with data, thinking about visualization, and executing appropriate code to both create the visualization and to craft a document in R Markdown. For this assignment, you must create a data visualization using the dataset you have been working with in R. Then, use R Markdown to draft a document that tracks the creation of the data visualization. In particular, comment on and discuss:

1. What the visualization demonstrates.
2. Why you chose the visualization approach you selected, and what alternative approaches you considered but decided not to pursue.
3. What you wished, if anything, you could have executed but found limited capability to do.

As always, if you are encountering problems, please post questions to Slack or reach out directly to me. Students who are interested in using a different dataset may do so with the prior consent of the instructor.

DUE: Your R Markdown source code (.rmd file) and output file should be emailed to me at drrice@umass.edu by 11:59 p.m. EST on **Wednesday, August 12th**.