

Data Visualization

Assignment 1: Participation (Ongoing)

Requirements:

- During every class, follow along with sample code from the slides. All code that you should be running in R Studio is formatted as follows:

If code in a slide looks like this, you should be typing it into R Studio on your computer and running it to generate results.

- When there are individual or group activities in submodules, make notes of answers and key points from discussions
- Following each day of lessons, submit a R markdown document or saved R script containing the functioning code from that day's lesson, along with any written notes or comments.

Why am I doing this assignment?:

- This ongoing assignment ensures active participation throughout the class, and assesses learning outcomes 1, 2, and 3:
 1. Develop ability to create and customize data visualizations start to finish in R
 2. Build an understanding of general design principles for creating accessible/equitable data visualizations in R and other software
 3. Build an understanding of data visualization as purposeful/telling a story (and the ethical/professional implications thereof)

Rubric:

Component	Scoring	Requirement
Completion	Pass/Fail for each submodule (/10 total)	<ul style="list-style-type: none">• All required work from a given lesson is included in the file• Markdown file is submitted before the start of the next day of coursework
Total:	/10	