

# 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 Python is formatted as follows:

```
If code in a slide looks like this, you should be 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 lesson with code, submit a document (either .py or a Jupyter notebook) 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 in the course, and assesses learning outcomes 1, 2, and 3:
  1. Create and customize data visualizations start to finish in Python
  2. Use general design principles for creating accessible and equitable data visualizations in Python and other software
  3. Understand data visualization as purposeful/telling a story (and the ethical/professional implications thereof)

### Rubric:

Component	Scoring	Requirement
Completion	Pass/Fail for each class	<ul style="list-style-type: none"><li>• All required work from a given class is included in the file</li></ul>
Markdown file format	Pass/Fail for each class	<ul style="list-style-type: none"><li>• File is readable and contains functional code, when needed</li></ul>