

Data Visualization

Assignment 3: Data Visualization Ethics

Requirements:

- Let's return to the data visualizations we evaluated for Assignment 2.
- For each visualization:
 - Explain (with reference to material covered up to date, along with readings and other scholarly sources, as needed) whether or not you think this data visualization is accessible, reproducible, and equitable.
 - How could this data visualization have been improved (in terms of accessibility, reproducibility, equity)?
- Word count should not exceed (as a maximum) 300 words for each visualization.

Why am I doing this assignment?:

- This ongoing assignment ensures active participation in the course, and assesses learning outcomes 2 and 3:
 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
Data viz classification and justification	Pass/Fail	<ul style="list-style-type: none">• Data viz are clearly classified as good or bad• At least three reasons for each classification are provided• Reasoning is supported by course content or scholarly sources
Suggested improvements	Pass/Fail	<ul style="list-style-type: none">• At least two suggestions for improvement• Suggestions are supported by course content or scholarly sources