Final Project Peer Review Worksheet

Reviewer Name _____

1. Clarity and Communication

Consider: If the creator of the visualization were not present, what would the viewer take away from the visualization? What would the viewer miss or have a difficult time understanding?

- The visualization(s) are easy to understand and require minimal explanation from the author of the visualization.
- Uses clear titles, labels, captions, and legends.
- For technical or field-specific data, an explanation/description of the visualization's components is available.
- If interactivity is used, it's clear what the viewer can select and what those selections mean.

Comments:

2. Aesthetic and Visual Design

Consider: Is the visualization eye-catching and does it keep the viewer engaged?

- The visualization(s) are polished, visually appealing, free from clutter and typos, and use appropriate color choices.
- Visualization components are visible (in size, color, etc.)

Comments:

3. Data and Visualization Appropriateness

Consider: Does the type(s) of visualization used to display the data do so effectively?

- The type of visualization(s) is well-matched to the data and message.
- The visual choices reflect accurate and honest data representation.
- Gestalt principles were considered in the design.
- If interactivity is used, it does add unnecessary complexity.

Comments:

4. Narrative and Purpose

Consider: What story does the visualization tell?

- The visualization allows the reader to leave with a story about the variables/relationships displayed.
- It has a clear purpose and is accessible to a diverse audience.

Comments:

5. Accessibility and Inclusivity

Consider: Is the visualization accessible to a diverse audience?

- The design considers diverse users (e.g., colorblind accessibility, readability, plain language, font size).
- Visualization avoids unnecessary complexity.

Comments:

6. Reproducibility

Consider: Could someone replicate the visualization given the code and data file(s)?

- All necessary code and data are submitted.
- The code runs without error (e.g., uses relative paths).

Comments:

7. Code Quality

Consider: Could someone reading the code used to create the visualization follow the process?

- The code is well-commented.
- The code includes steps taken to clean and prepare the data.

Comments:

8. Response to peer review and first draft feedback

- The final submission demonstrates improvement based on feedback received from peer review and instructor/GTA feedback on the first draft.

9. Symposium Presentation

Consider: In a short time (less than 2 minutes), can the audience gain insightful information from the visualization and a short explanation from the creator of the visualization?

- The presenter provides a concise verbal description of their visualization and can verbally justify their visualization(s) choices.

Comments: