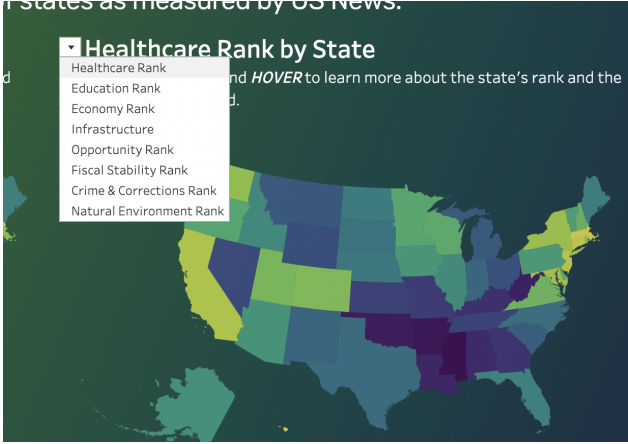# Assignment Instructions

Thank you for taking the time to participate in this heuristic evaluation assignment! The goal of this assignment is to support the assessment of interactive dashboards that are intended to support browsing and exploration so that they help support a back-and-forth conversational interaction with the reader/user. The assignment is a take-home exercise and you have one week to complete answering this document and filling out the spreadsheet of heuristics with examples from your chosen dashboard..We will then discuss the completed exercises in class the following week.

Now, let's begin. Please completely answer each of the following questions:

1. Pick any **interactive** dashboard that you find interesting as an example for this assignment, and include the **URL** and the **screenshot** here. (News sites, Tableau Public, or any website that presents visualizations and dashboards are some sources). Please make sure that you are able to share the dashboard and that it's not confidential or proprietary.

2. Explain **why** you picked this dashboard example. For example, do you use this dashboard in your work? Was the dataset something you were interested in? Did you make it for a client?

3. Go through each heuristic in this table and answer each row based on your example **in detail**. Visuals and screenshots of specific parts of the dashboard relevant to the heuristic are **highly encouraged**.

To help you understand the expectations for this exercise, here is an example response to one such heuristic:

[Example dashboard](#)

Theme	Heuristic	Rate the dashboard on a Likert scale ranging from **strong violation <> weak violation <> weak application <> strong application**, and qualify with additional details. If the heuristic applies, then describe how. If the heuristic is violated, then describe suggestions, alternatives, fixes to the dashboard to satisfy the heuristic. Add relevant screenshots and visuals.
1. **Analytical conversation support**	Are reasonable and appropriate transitional goals like elaborating or pivoting clearly achievable? If not, what would make these goals easier to achieve in the dashboard?	**Weak application.** You can pivot by selecting alternative measures from the dropdowns. Some instruction that you can do so might be helpful as people may miss the small drop icons.

4. Were the heuristics and/or themes useful? How? Which ones in particular? **Explain in detail.**

5. Were any of the heuristics not helpful or confusing to you? If so, please **elaborate**.

6. Did any of the heuristics make you think of dashboard design in a new way?

7. Were there any heuristics that you thought were missing?

8. What changes would you make to your dashboard based on this assessment? **Please describe in detail.**