

VISUALIZING YOUR DATA (DV4A)

Module

Data Visualization

Format

Assignment

Purpose

This assignment contributes to the module learning objectives by asking participants to apply their knowledge of data visualization by creating their own data visualization.

Time Required

- Varies or assign as homework

Activity Description

In this assignment, participants will create their own data visualizations based on their research findings or their advocacy topic. You can assign this as homework, or allow time within the workshop for participants to work. Either way, ensure participants have enough time to complete the assignment. Although many of the participants have likely created graphs before, thinking creatively in terms of a data visualization may be intimidating to them.

This assignment can easily be completed by drawing the data viz free-hand or using PowerPoint, and most participants will be quite comfortable using either format. You can also encourage participants to try using one of the free online tools that were introduced in the Visualizing Data II (DV2L) presentation, but remind them that is not necessary.

Key Learning Concept(s)

- How to apply data viz design principles for color, text, images, content, and message by constructing a data visualization.
- Using one of the wide variety of tools and approaches that are available to create data visualizations.

Materials Needed

- [Data Visualization Checklist](#)

Associated Presentations

- Visualizing Data I & II (DV1L and DV2L)

Required Preparation

- None



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