

TRUTH AND BEAUTY WITH DATA IN R

SESSION I **AN INTRODUCTION TO THE TOOLS**

FEBRUARY 16, 2024

ANDREW HEISS

All workshop materials are accessible at

andhs.co/ays-dataviz-1

↑ that forwards to https://aysps.github.io/2024-aysps-dataviz/session_1/

WORKSHOP SCHEDULE

Initial Setup and Welcome	9:00–9:10 AM
Truth, Beauty, and Data	9:10–10:00 AM
Getting Started With R and RStudio	10:00–10:40 AM
Break	10:40–10:50 AM
Visualize Data With {ggplot2}	10:50 AM–12:00 PM
Lunch (Room 840)	12:00–1:00 PM
Transform Data With {dplyr}	1:00–3:15 PM
Break	3:15–3:30 PM
Principles of Graphic Design	3:30–5:00 PM

MILESTONES AND PROJECT

To earn a badge for the workshop, you must complete three milestones and one project. Instructions are at the workshop website.

ASSIGNMENT

DUE DATE

Milestone 1: {ggplot2}	March 15, 2024 at 11:59 PM
Milestone 2: {dplyr} and {ggplot2}	March 15, 2024 at 11:59 PM
Milestone 3: Poster re-design	March 15, 2024 at 11:59 PM
Project	March 29, 2024 at 11:59 PM

You should submit these assignments through Canvas.