

# Visualizing Political Data: Avoiding Lousy Graphs and Sloppy Stats

## Week 1: Class Introduction

Sarah Moore

### Welcome!

- This is POLI SCI 390. A class with a working title, something along the lines of “Visualizing Political Data: Avoiding Lousy Graphs and Sloppy Stats”. We’ll see where the name lands by the end of the quarter.
- Over the next 10 weeks we will be together to tackle some key topics related to basic data literacy, translating statistics and findings in data to public audiences, and using modern computational software to perform these tasks.

### Who I Am

### Goals of this Class

1. Applied management of data
2. Write for public audiences and figure out how to translate complex information to a broad reader base.
3. Critical engagement with concepts in political science and politics more generally.
4. Develop a workflow around project management and collaborative peer review

### Off Syllabus Goals

- Prepare your coding skills for a number of environments.
- Develop skills that will look good on a resume— proficiency in R, professional non-academic writing, responding to constructive criticism.
- Applied, low-stakes environment to try out a few new things before you have to do it in the “real world.”

### On-boarding Quiz

- Quick self-assessment.
- Will take max ~ 10 min.

## Introductions

- Name + Pronouns
- Major
- Goals for this class
- Aspirations after NU

## Syllabus and Course Protocol

Syllabus

Full Github Repository

- Canvas?

## Q&A