DATA ANALYTICS FOR POLITICAL SCIENCE

PREDICTION & SPATIAL DATA

ASSIGNMENTS

- **Data Analysis Memo 4 due on Friday**
- **Review Exercise 7 (due Friday)**
  - learnr::run_tutorial("05-prediction1", package = "qsslearnr"). Important: Only do the "Coding loops" part.
- **Will post Problem Set 5 later today**

LOOP PRACTICE

- Write a loop that computes
  - 1.5*1 + 1
  - 1.5*2 + 2
  - 1.5*3 + 3
  - ...
  - 1.5*2000 + 2000
- and store in vector

LOOP PRACTICE

- Write a loop that computes
  - 1.5*2 + 2
  - 1.5*4 + 4
  - 1.5*6 + 6
  - ...
  - 1.5*2000 + 2000
- and store in vector

PREDICTION

- **How good are polls at predicting election outcomes?**
    - How well do state-level polls from shortly before the election predict who will win each state?
    - How accurately can national polls predict eventual election outcome over the course of the campaign?