

PSC 400

SYRACUSE UNIVERSITY

DATA ANALYTICS FOR POLITICAL SCIENCE PREDICTION

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.**
- **Office Hours this week: Wednesday 9:00-10:30**

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?**

PREDICTION

Table 4.1. 2008 US Presidential Election Data.

<i>Variable</i>	<i>Description</i>
state	abbreviated name of the state
state.name	unabbreviated name of the state
Obama	Obama's vote share (percentage)
McCain	McCain's vote share (percentage)
EV	number of Electoral College votes for the state

Table 4.2. 2008 US Presidential Election Polling Data.

<i>Variable</i>	<i>Description</i>
state	abbreviated name of the state in which the poll was conducted
Obama	predicted support for Obama (percentage)
McCain	predicted support for McCain (percentage)
Pollster	name of the organization conducting the poll
middate	middate of the period when the poll was conducted