

PSC 400

SYRACUSE UNIVERSITY

# **DATA ANALYTICS FOR POLITICAL SCIENCE**

**INFERRING POPULATION  
CHARACTERISTICS**

# ASSIGNMENTS

- Review Exercise 1 due today
- Problem Set 1 due Friday
- Review Exercise 2 and Data Analysis Memo 1 posted tomorrow

# BES.CSV

variable	description
<i>vote</i>	respondent's vote intention in the EU referendum: "leave", "stay", "don't know", or "won't vote"
<i>leave</i>	identifies leave voters: 1=intends to vote "leave" or 0=intends to vote "stay"; (NA=either "don't know" or "won't vote")
<i>education</i>	respondent's highest educational qualification: 1=no qualifications, 2=general certificate of secondary education (GCSE), 3=general certificate of education advanced level (GCE A level), 4=undergraduate degree, or 5=postgraduate degree; (NA=no answer)
<i>age</i>	respondent's age (in years)

# UK\_DISTRICTS.CSV

variable	description
<i>name</i>	name of the district
<i>leave</i>	vote share received by the leave camp in the district (in percentages)
<i>high_education</i>	proportion of district's residents with an undergraduate degree, professional qualification, or equivalent (in percentages)

# CONGRESS.CSV

<i>Variable</i>	<i>Description</i>
name	name of the congressional representative
state	state of the congressional representative
district	district number of the congressional representative
party	party of the congressional representative
congress	congressional session number
dwnom1	DW-NOMINATE score (first dimension)
dwnom2	DW-NOMINATE score (second dimension)