

Political Science 390  
Introduction to Research and Data in Political Science  
Winter 2023  
Professor Mark Alan Smith

### Final Exam Study Guide

The final exam for Pol S 390 will be cumulative, though it will emphasize the second half of the quarter more than the first half. The style of questions will be similar to the midterm exam (see also the midterm exam study guide; it's posted at the top of the course's Canvas page if you cannot easily locate it). Some potential questions could ask you to apply course material to actual or hypothetical research situations. Other questions could ask you to synthesize or compare major themes of the course. You won't need to know any of the equations introduced in lecture or readings. However, you might be given some regression results and then asked to interpret them.

There will be several questions of medium length. You will write between one and three paragraphs on each of them, and the question will specify the expected length of your answers.

In keeping with my policy of giving you advance warning of the parts of the readings which do not directly overlap with the lectures, and yet are still eligible for the exam, see the following list:

From the textbook, Janet Johnson et al., *Political Science Research Methods*, 9<sup>th</sup> ed.  
Chapter 11: none  
Chapter 12: z score  
Chapter 14: logistic regression

Saloni Pattani, Why Randomized Controlled Trials Matter and the Procedures to Strengthen Them: blinding, preregistration