

Checkpoint 2

Due Date

This assignment is due on Thursday at 23:59:59. Assignments not turned in by that time without an excused absence are not eligible for a retake.

Requirements

Answer the following questions in a pdf document with your name and the assignment clearly labeled at the top.

Read Lundberg *et al.* (2021). After reading the article, answer the following questions. Provide page number citations to support your answers.

Questions

1. According to the article, what is the first step in quantitative empirical research? Give two reasons why being precise about this quantity matters for research.

2. Based on the discussion in the article about defining the target population, who is the target population in the following hypothetical study? Why?

“We conduct an experiment to estimate the effect of an active learning curriculum on student learning outcomes. To do so, we randomly assign UC Berkeley political science undergraduates to receive either a lecture based course or a flipped learning based course...”

3. What are the two types of estimands the article discusses? What is the difference between them?

4. Much of this article’s vocabulary might be new to you. What parts of the paper were difficult for you to understand or looked scary?

Sufficient Work

An assignment shows sufficient work if all questions are answered, and there is a clear effort for those answers to be correct.

Evaluation

P/NP

Retake Policy

There is one make-up for this assignment. Students must turn in the make-up exam at the beginning of Section on Wednesday.