

Assignment 5: Ordered Logit

Include your measures section and descriptive statistics from Assignment 4. If any measures changed from Assignment 4, then revise your measures section and descriptive table accordingly.

General overview

- A. Examine an ordinal DV using an OLS model and an ordered logit model
- B. Compare the OLS and ordered logit results

Detailed information

A. Identify a predefined, or construct your own, ordinal outcome variable. Examine your DV using an OLS model and then an ordered logit model. Summarize the OLS estimates and the appropriate postestimation statistics from the ordered logit (see part B) in a single table. (15-points)

B. Address the following:

1. How do the predicted changes in the ordered logit results compare to the OLS results? (5-points)
2. Provide a figure to display some results from the ologit and interpret this figure. (5-points)
3. Does your data violate the proportional odds assumption? (5-points)
4. Provide a rationale for choosing which results are ideal to report, the ordered logit or OLS. (5-points)

NOTE: If the predictors aren't significant, then practice interpretations with some as if they are