

SOC 910: Assignment 3

Using any data set of your choice, do Oaxaca-Blinder Decomposition. Your report should consist of two+ sections.

1. Methods

- (a) Discuss your data and the main research question.
- (b) Write an Oaxaca-Blinder Decomposition equation and explain it.

2. Results

- (a) Compute a gap in your dependent variable between two groups. Note that your variable of interest (= dependent variable) should be a continuous variable.
- (b) Estimate an OLS regression model of the same model specification, separately by two groups.
- (c) Conduct Oaxaca-Blinder Decomposition.
- (d) Report and discuss your result.
- (e) Try to do detailed decomposition and discuss your result (5+ extra points).
- (f) You should apply an appropriate weight and add a note on your weight.

Due date: March 8th (Monday).