

Analysis Plan for Audit Study on Community College Stigma*

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- Basic analysis:

- $I(\text{call-back}) = \beta_0 + \beta_1 CC + \beta_2 GPA + \beta_3 I(\text{Selective}) + \delta \text{Geography} + \beta X_i$
- run regression without clustering and with clustering at the resume level.
- Geography is a vector of indicators for the four geographic areas: west coast, south, midwest, and northeast.
- X_i include employer ratings and gender.
- Run for full data and separately for accounting and sales applications.

- Heterogeneity and other analysis:

- Heterogeneity in selectivity of four-year institution:
 $I(\text{call-back}) = \beta_0 + \beta_1 CC + \beta_2 GPA + \beta_3 I(\text{Selective}) + \beta_5 CC * I(\text{Selective}) + \delta \text{Geography} + \beta X_i$
- To get an idea of the quantitative importance of the result, we estimate the correlation between GPA and call back rates.
 $I(\text{call-back}) = \beta_0 + \beta_1 GPA$

*This analysis plan is made before the end of the data collection process. No data collected so far has yet been analyzed in any ways.

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