

The Interplay of Race/Ethnicity and Parental Education in College Completion: A Cohort  
Analysis

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## Abstract

One or two sentences providing a **basic introduction** to the field, comprehensible to a scientist in any discipline. Two to three sentences of **more detailed background**, comprehensible to scientists in related disciplines. One sentence clearly stating the **general problem** being addressed by this particular study. One sentence summarizing the main result (with the words “**here we show**” or their equivalent). Two or three sentences explaining what the **main result** reveals in direct comparison to what was thought to be the case previously, or how the main result adds to previous knowledge. One or two sentences to put the results into a more **general context**. Two or three sentences to provide a **broader perspective**, readily comprehensible to a scientist in any discipline.

*Keywords:* keywords

Word count: X

## The Interplay of Race/Ethnicity and Parental Education in College Completion: A Cohort Analysis

The United States features a diverse system of education. As diverse as the processes between states and districts is the students who reside in each, with further divisions manifesting themselves in differing educational outcomes.

Among U.S. adults born from 1980 to 1984, how does the intersection of race/ethnicity and parental education affect completion of a bachelor's degree or higher by 2017 (age's 33-37)? • What is the question? • Why is it interesting?

### Literature Review (1.5-3 pg)

• What have others written about these subjects? • What theoretical approach are you interacting with? • Use the literature to make a case for why your project is necessary. State your hypothesis. This does not need to be in a separate section, put it where it fits in your paper. Be sure to describe your expectations and explain your logic. (.5-1 pg)

### Methods (1.5-2.5 pg)

As previously described, the sample used was the NLSY97 cohort survey conducted by the US Bureau of Labor Statistics. This is a nationally representative sample carried out every year/two years (post 2013), with selection finalized in 1997 and round 0 of questions carried out in 1998. This database was chosen due to it's large sample size (~8,000 respondents), robust and comprehensive question selection, representative nature, and ease of access.

Within the NLSY97, the data was subset to specify participants in round 18 who responded with an answer to the following question: [What is] the highest degree received as of the survey date?

- Identify population, describe sampling strategy and why you chose that strategy.
- What are the indicators of your variables? • How did you actually carry out the research? (study design and process) • Describe your data analysis – statistical test if quant or coding process if qual • Why is this context and this method the best choice for your research question?

### **Results (1-2 pg)**

- What were the results? • Provide descriptive statistics for key variables as well as results of data analysis • Data summaries are ok – i.e. tables & charts

### **Analysis (1.5-2.5 pg)**

- What patterns are there in the responses? Discuss how these might shed light on your research question. On your hypothesis? • Is the data strong enough to make a conclusion for your hypothesis? How do you know?

### **Discussion (1.5-2.5pg)**

## References