

Sample 5 - SUMMER PROGRAMS - GPA performance, Chicago, July 2016 (#578)

Author(s)

Larry TheRobot (AsPredicted College) - larry@aspredicted.org

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1) What's the main question being asked or hypothesis being tested in this study?

A month-long academic summer program for disadvantaged kids will reduce the drop in academic performance that occurs during the summer.

2) Describe the key dependent variable(s) specifying how they will be measured.

Simple average GPA across all courses during the first semester after the intervention.

3) How many and which conditions will participants be assigned to?

Two conditions: Offering summer program: yes vs no.

4) Specify exactly which analyses you will conduct to examine the main question/hypothesis.

Linear regression predicting the dependent variable with a dummy indicator for having been offered the summer program vs not (intention-to-treat analysis). We will also report results when controlling for baseline levels of the dependent variable (simple GPA average semester before training), gender & household income.

5) Any secondary analyses?

The effect may be larger for boys rather than girls, and for children living with one rather than two parents/guardians.

6) How many observations will be collected or what will determine sample size? No need to justify decision, but be precise about exactly how the number will be determined.

We will offer the program until 500 people have agreed to participate in it or until June 30, 2016 (whichever comes first).

7) Anything else you would like to pre-register? (e.g., data exclusions, variables collected for exploratory purposes, unusual analyses planned?)

We include a battery of questions for exploratory purposes including happiness, videogame playing and family activity. We will also collect data on a survey with 24 questions and will report the results of those data in a separate project.

8) Have any data been collected for this study already?

No, no data have been collected for this study yet