

## **\*SAMPLE #2\* - SUMMER PROGRAMS - GPA performance, Chicago, July 2016 (#354)**

**Author(s)**

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**1) What's the main hypothesis 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 test the main 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, any 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