

Preregistration

My preregistration for AsPredicted.org

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Existing data **Yes**, at least some data have been collected for this study already

No, no data have been collected for this study yet

Hypothesis

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

**Dependent
variable**

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

Conditions

Example 1: Two conditions: Offering summer program: yes vs no.

Example 2: 12 conditions in a mixed design lab study. Participants will be assigned to one of four conditions: math training, verbal training, memory task, or control (4 between-subject conditions). Each participant will complete a math test, a verbal test, and a memory test (3 within-subject conditions).

Analyses

Example: Linear regression predicting the simple average GPA in the semester after the intervention with a dummy variable indicating whether the participant was offered the summer program or not (intention-to-treat analysis). We will also conduct the same regression controlling for simple average GPA during the semester before the intervention, gender, & household income (an 8-point scale ranging from 1 = below \$20,000 and 8 = above \$150,000).

More analyses

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

Sample Size

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

Other

Example: We will include a battery of questions for exploratory purposes, including life satisfaction, amount of videogame playing, and family activity. We will also provide an additional survey with 24 questions assessing achievement orientation. We will not report the results of those analyses for the project being pre-registered.

References
