



## Is your personality affecting your academic performance? (#29571)

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A non-anonymized version (containing author names) will become publicly available only if an author makes it public. Until that happens the contents of this pre-registration are confidential.

### 1) Have any data been collected for this study already?

No, no data have been collected for this study yet.

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

What personality traits characterize the vocational decision of individuals and how is it associated with their academic performance?

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

1. Academic performance: It will be measured as the cumulative weighted average of individuals. These individuals should belong between the fifth and seventh semester.
2. Personality traits: Using the Big Five procedure.

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

The sample will be expanded for individuals from other careers of the Universidad del Rosario (Jurisprudence and Journalism). On the other hand, no additional variables will be needed to the Big Five measurements.

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

Different regressions will be run to know the incidence of personality in academic performance, it will be looked at in aggregate level and by career. On the other hand, the incidence of the career in the different personality traits will be looked at. Standard errors will be corrected with robust errors. Finally, no controls will be performed.

### 6) Describe exactly how outliers will be defined and handled, and your precise rule(s) for excluding observations.

The observations of the individuals that belongs to the double program between the chosen careers will be eliminated.

### 7) 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.

The sample size is expected to be approximately 90 students ( in the range of fifth to seventh semester) for each of the chosen careers, this is planned to be carried out in a maximum of three weeks. A Google survey will be carried out specifying the career, semester, cumulative average, which careers are studying, gender, and Big Five questions.

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

A secondary analysis to be performed is to determine the incidence of gender on the variables of interest.