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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?

The expected return of being an entrepreneur has a relationship with the level of risk aversion that each individual has and this order of ideas, how social preferences affect in some way the incidence of being an entrepreneur or not.

Indeed, the question that was asked seeks to explain how one can predict that an individual will be more willing to undertake or not with respect to their social preferences and their respective risk aversion. All this in order to show that usually the people who undertake are more willing to take risks and to scenarios of uncertainty, in addition, these individuals who usually undertake are usually quite competitive when starting a business or entering a new market. In other words, entrepreneurs tend to be risk-loving people and who also within their social preferences tend to demonstrate competitive behavior towards others.

On the other hand, I do not know clearly about the relationship that may exist between the other social preferences (altruistic, individualistic and pro-social) and the incidence of being an entrepreneur or not. However, it is believed that they are usually competitive people who are risk lovers and therefore, more likely to want to undertake.

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

Expected Returns to be undertaken with respect to being a salaried employee.

This will be measured with respect to the survey on entrepreneurship that was conducted and analyzed as a ratio between the expected salary of being an entrepreneur (entrepreneur) and the expected salary of being salaried.

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

The observations already collected from the sample of econometrics students 2019.2 will be used.

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

Linear regression that explains to me the incidence that an individual has to undertake or not with respect to the 4 variables of social preferences calculated with the Social Value Orientation (SVO), taking as a pro-social excluded variable (b_0) as a characteristic of the individuals. In turn, a dummy variable is added that measures whether the individual is risk averse or not based on the investment game, where all individuals who choose to invest more than half of their chips in said game are taken as a risk lover. The value of 1 will be taken in the dummy variable and will correspond to an individual risk averse and zero, otherwise (lover).

Likewise, the interactions that have the categories of social preferences and risk aversion will be observed, in order to respond to the hypothesis that guides the study, taking as a main interaction the competitive and risk-loving category, since it is proposed that A competitive person will prefer higher returns, which are achieved with greater exposure to risk.

On the other hand, a robust error correction and Breusch-Pagan test will be performed to eliminate any case of existing heteroskedasticity. In turn, a test with a restricted model will be done to see how much the altruistic, pro-social and individualistic variables contribute to the model, so that it can be verified through a Likelihood ratio (LR).

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

Outliers are not observed in the sample nor will there be excluded variables.

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.

A sample of surveys conducted to students of econometrics 2019.2 of the Universidad del Rosario will be used, which are students of the Faculty of Economics between 5 and 7 semester. Indeed, there will be a sample of approximately 80 observations.

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

Nothing else to pre-register.