



Socio-Spatial Norms versus Big Five (#29606)

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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?

During the development of this project, we want to analyze the relationship between different personality types and the disposition to attract the attention of someone who is breaking a socio-spatial norm.

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

Socio-spatial norms are a type of behavior that is expected that someone living in a society must comply and respect, all with the objective of living with the environment and people in it.

In this case, the dependent variable will be the disposition to attract the attention to someone who is breaking a socio-spatial norm, ten hypothetical cases were raised in which someone was breaking a specific socio-spatial norm and should be quantified in a scale of one to seven that were so willing to draw the attention of the violator of the norm.

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

The sample will not be segmented because all the information is relevant and the observed data will not present a large dispersion.

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

In order to analyze the personality of the individuals, the Big Five was taken into account, which consists of calculating scores of five aspects of the personality which are: Openness to new experiences, conscientiousness, extraversion, agreeableness and neuroticism.

Taking into account the aforementioned, we want to see if there is a relationship between the scores of individuals in the Big Five and their disposition to punish in each of the situations outlined above, all this through a linear regression which will indicate us in what direction the relationship is observed (if it exists), and how statistically significant are its conclusions.

Reason why the five Big Five scores will be the independent variables of the model and the dependent variable will be the disposition to punish violators of the norm, that is, they will be a total of ten regressions (one for each socio-norm). With five independent variables each.

Probably, the regression is heteroskedastic, which is why will make the respective hypothesis test and, if this is observed, standard errors will be corrected using White's robust errors.

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

As stated earlier, the observed data will not present a large dispersion, since the answers are on a scale of one to seven.

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.

In order to carry out this study, ninety students who are studying Basic Econometrics in the 2019-2 period answered a survey through which they obtained information about their personality traits (Big Five) and their disposition to call attention to someone who is not complying a socio-spatial norm.

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

These personality traits scores are not directly in the sample, the necessary calculations must be made to obtain these and to be able to carry out the due study which is expected to explain the willingness to draw attention when the rule is breached.