ASPREDICTED

Tolerance to the infringement of socio-spatial rules. (#29668)
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self-destruct

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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?
Conditional to the students' weekly income we want to analyze the willingness to call out a person that is breaking a specific socio-spatial rule. A person that has an income higher than $150.000 a month is less willing to call out a person compared to a person that has a lower income of $150.000 a month. We hope that this trend sharpens in each of the three cases we establish with the three characters constructed in a way that they resemble high, middle and lower classes.

3) Describe the key dependent variable(s) specifying how they will be measured.
The dependent variable is the willingness to call out a person that is breaking a specific socio-spatial rule (on a scale from 1 to 7). These are: 1) A person with two bags is in a Transmilenio door. 2) Three cyclists are talking while occuping the whole bikeway. 3) A person is listening to music without headphones inside a Transmilenio bus. 4) A person enters Transmilenio and doesn´t pay for the ticket.

4) How many and which conditions will participants be assigned to?
Since we had as the original sample college students viewing Introductory Econometrics, we want to make broaden the sample so we can take into account more college students. To gather the new data we are going to make a survey in which we are collecting data such as their weekly income, their willingness to call out someone that's treating them and a third unfairly (in a scale from 1 to 10), their willingness to call out someone that's breaking the socio-spatial rules in general and according to what three characters look like (both in a scale from 1 to 7).

5) Specify exactly which analyses you will conduct to examine the main question/hypothesis.
We have several situations to examine as we presented previously. To analyze our main hypothesis, we first must establish our lineal regressions around the four different situations we created, and do this for our three characters, this will help us evaluate student's willingness to call out a person that's breaking a specific socio-spatial rule.
The general regression would be as follows: Punish = B0 + B1Q4 + B2Q6 + B3Y + B4Social + U
•Punish: willingness to call out someone that's breaking a socio-spatial rule (4 rules)
•Q4: willingness to call out someone that's treating them unfairly
•Q6: willingness to call out someone that's treating a third unfairly
•Y: weekly income of the student
•Social: each of the characters we construct for the experiment (Case 1, Case 2, Case 3)
After we perform the 12 lineal regressions, we would analyze homoscedasticity to determine if we need to apply error correction to our sample. When we ensure that there's no presence of this problem, we can go ahead and analyze the T-test and F test. It is important to determine through this hypothesis test if our dependent variable is relevant in our model, such as the income, that is a variable that in the original experiment was not taken into account.

6) Describe exactly how outliers will be defined and handled, and your precise rule(s) for excluding observations.
Since we are doing a three-section survey in which we first ask their willingness to call out someone that's treating them and a third unfairly (scale from 1 to 10), and their willingness to call out someone that's breaking the socio-spatial rules in general and according to what they look like (scale from 1 to 7), we are planning to exclude answers that aren't coherent, such as:
1.Someone answers they are willing to call out someone that's breaking the socio-spatial rule #1 but doesn't call out either of the three characters of the subject we are showing them when they break the rule.
2.Someone answers they are not willing to call out someone that's breaking the socio-spatial rule #2 but calls out all of the three characters we are showing them when they break the rule.

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.
We hope to have 180 to 200 samples from students from all around Bogotá.

8) Anything else you would like to pre-register? (e.g., secondary analyses, variables collected for exploratory purposes, unusual analyses planned?)
We are going to collect data such as GPA and student email to verify every response comes from a college student.