AsPredicted
Pre-Registration made easy

UCSB Wave 3 - Fast Social Desirability (#11830)

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This pre-registration is not yet public. This anonymized copy (without author names) was created by the author(s) to use during peer-review. 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?

We predict that being asked to answer social desirability questionnaire questions quickly causes an increase in socially desirable responding compared to being asked to answer the questions slowly.

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

The short form of the Marlowe-Crowne Social Desirability Scale, a 10-item true/false measure of socially desirable responding.

Ex:

"I have never intensely disliked someone."

   True

   False

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

Two conditions - respond quickly (fast) or respond slowly.

In the fast condition participants will be told, "Please continue reading now. The next screen will appear very soon. On the next 10 screens, you will need to read and answer each question in less than 11 seconds in order to receive payment. If you take more than 11 seconds to submit your decision, you may not get paid."

In the slow condition, participants will be told: "Please continue reading now. The next screen will appear very soon. On the next 10 screens, you will need to read and think for more than 11 seconds for each question before submitting your answer in order to be eligible for payment. If you submit your decision in less than 11 seconds, you may not get paid."

We will include a timing question in each condition, but will not condition analysis on whether participants actually responded in according with their assigned condition. That is, we will use an Intention-To-Treat analysis (ITT) which simply ignores compliance and analyzes the data as participants were randomized.

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

We will test whether asking participants to answer slowly or quickly caused an increase in socially desirable responding. Our analysis will be a 1-way ANOVA with 10,000 bootstrap resamples to take into account any possible non-normalities in the data.

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

We will include an attention check item in which participants will be required to recall which condition they were assigned to. We will drop participants from our analysis if they incorrectly answer this question.

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.

This survey will be part of a series of surveys that compose one 20 minute session. The session will continue collecting data until at least 1500 participants have both answered the attention check question correctly and have completed the entire 20 minute session. In a world in which everyone answers the attention check correctly and completes the entire 20-minute session, this will yield a sample size of 1500 participants. However, because people drop out of the survey before completing the entire session, we are likely to collect more than 1500 participants to satisfy our stopping rule. Therefore 1500 participants is a minimum value and the final sample size can be substantially larger than this.

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