Belief in free will and fundamental attribution error (#3505)

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1) What's the main question being asked or hypothesis being tested in this study?
We will test the hypothesis that the belief in free will is positively associated with the fundamental attribution error.

2) Describe the key dependent variable(s) specifying how they will be measured.
In order to measure the fundamental attribution error, we will apply the procedure used by Kitayama et al. (2006). That is, participants read four stories, with each story featuring a protagonist engaging in a certain behavior. After reading each of the four stories, participants indicate their agreement/disagreement with four statements on 7-point rating scales (1 = strongly disagree; 7 = strongly agree). Two statements measure the attribution to external and two statements measure the attribution to internal factors. A fundamental attribution error score will be computed by subtracting participants' external attributions from their internal attributions.

Believe in free will will be measured with the Free Will Inventory (FWI; Nadelhoffer et al., 2014). An overall free will score will be computed by averaging the free will subscale with the dualism subscale and the reversed determinism subscale.

3) How many and which conditions will participants be assigned to?
We have a correlational design. Therefore, there are no conditions.

4) Specify exactly which analyses you will conduct to examine the main question/hypothesis.
A correlational analysis will test the hypothesis that belief in free will is positively correlated with the fundamental attribution error.

5) Any secondary analyses?
No.

6) 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 will collect data from 420 participants.

7) Anything else you would like to pre-register? (e.g., data exclusions, variables collected for exploratory purposes, unusual analyses planned?)
No.

8) Have any data been collected for this study already?
No, no data have been collected for this study yet