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REPRODUCTION OF PREVIOUS RESEARCH - How people value future goals after failure (#152179)

Created: 11/22/2023 07:47 AM (PT)

This is an anonymized copy (without author names) of the pre-registration. It was created by the author(s) to use during peer-review.
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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?
Main assumption: Compared to participants with condition 1 (reporting average GPA and the likelihood of graduating with the best GPA in SZU first), participants with condition 2 (predicting happiness after graduating with the best GPA in SZU first) will report higher predicted happiness.

3) Describe the key dependent variable(s) specifying how they will be measured.
The key dependent variable, predicted and experienced happiness, will be measured on a 11-point response scale ranging from 0 (Not at all happy) to 10 (Very happy). Participants will be asked how happy they are to graduate with the highest GPA.

4) How many and which conditions will participants be assigned to?
Two conditions: Mainly by manipulating the order of problems to achieve differences in different conditions. In the condition 1, participants first report their average GPA and the likelihood of graduating with the best GPA in SZU, and then predict their level of happiness in graduating with the best GPA in SZU. In the condition 2, the happiness level of graduating with the best GPA in SZU is predicted first.

5) Specify exactly which analyses you will conduct to examine the main question/hypothesis.
Predicted happiness in condition 1 and 2 will be compared using the independent t-test to compare mean differences.

6) Describe exactly how outliers will be defined and handled, and your precise rule(s) for excluding observations.
The online questionnaire will automatically collect IP addresses, and the same IP address data will be excluded.

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 will collect a total sample of 100 participants at Shenzhen University.

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.