

TAKE THE PREREGISTRATION CHALLENGE SOCIAL-PERSONALITY PSYCHOLOGY



Transparency into the research workflow is a core value of science. Preregistration adds transparency by specifying *in advance* how data will be collected and analyzed.

PREREGISTRATION ADDS CLARITY & CREDIBILITY

Preregistration distinguishes hypothesis testing from hypothesis generating research. Both are important. However, the same data cannot be used to generate and test a hypothesis, as often happens unintentionally.

HYPOTHESIS TESTING

Statistical tests are specified in advance
Goal is to minimize false discoveries

vs.

HYPOTHESIS GENERATING

Exploring through data is encouraged
Goal is to avoid missing serendipitous findings

Presenting exploratory outcomes as confirmatory makes results seem tidier and more novel, but reduces credibility and rigor.

WHY PREREGISTER?

- ① It increases the credibility of your results.
- ② It allows you to stake a claim to your ideas sooner.
- ③ It improves your design by encouraging earlier planning.
- ④ You can win \$1,000 for publishing the results.

PUBLISH IN THESE ELIGIBLE JOURNALS

- European Journal of Personality
- Journal of Experimental Social Psychology
- Journal of Personality Assessment
- Journal of Research in Personality
- Nature
- Nature Human Behaviour
- PLOS
- Science
- Social Psychological and Personality Science
- Social Cognition

And more. . .

Preregistering your study does not guarantee publication in any journal.

LEARN MORE AT [COS.IO/PREREG](https://cos.io/prereg)



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