

Wise Quotes: You vs. I (#32673)

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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?

We will test the prediction that wise quotes that contain generic-you will be rated higher on resonance compared to wise quotes that contain first-person singular pronouns (e.g., I, me, my).

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

For each quote, participants will respond to the following question:

How much does this statement resonate with you? (1-not at all, 2- a little, 3- a moderate amount, 4- a lot, 5- a great deal)

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

We will use a within-subjects, repeated measures design in which participants are exposed to 10 quotes that contain generic-you, and 10 quotes that contain first-person singular pronouns. Quotes will be presented in random order.

As a between-subjects factor, we will counterbalance which half of the passages are presented with generic-you and which half contain first-person singular pronouns.

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

Because our design contains multiple observations per participant and 20 distinct stimuli, we will use multi-level modeling.

Condition (Generic you vs. First-person singular pronouns) will be entered as a fixed effect. We will also test whether there is a fixed effect of Set. If there is no effect for Set, we will remove it from the model.

Statements (i.e., stimuli number) will be entered as a random effect. Participant will also be entered as a random effect; if including a random slope for the effect of Condition at the participant level leads to improved model fit, we will do so. Otherwise, participant will be entered as a random effect with a random intercept.

Resonance ratings will be entered as the dependent variable.

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

Non-native English speakers will be screened out prior to beginning the study.

We will exclude participants that we deem to be "bots" or workers working on a Server Farm through identifying duplicate IP addresses or nonsensical open-ended responses, prior to performing any descriptive or inferential analyses.

Participants who begin the study and drop out nearly immediately will also be excluded, as will participants who complete fewer than 90% of the trials.

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.

Because we are unsure of the effect size, we will launch the survey and request that 200 participants complete it. If more participants complete the survey, we will analyze their data, as well.

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.