

Rankings Supp Study 1: song choice (#141071)

Author(s)

This pre-registration is currently anonymous to enable blind peer-review.
It has 3 authors.

Pre-registered on:

2023/08/15 14:32 (PT)

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?

Thus far, we have found that people prefer a product ranked within a shorter list (e.g., 2nd of 20) vs. a longer list (e.g., 5th of 50) for products with equal relative ranking (e.g., 10th percentile). Here, we test whether this finding is robust to showing people all the alternatives in the lists, rather than just the ranking of the focal products and the number of ranked products in their respective lists.

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

Choice of listening to a song ranked either in a shorter list (coded as 1) or a longer list (coded as 0).

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

1 within subject condition (a choice): short vs. long list. Participants will choose between listening to a song ranked 2nd out of 8 on one list or 4th out of 16 on another list. All song names will be displayed and will appear in random order. The list presentation order (left or right column) will be counterbalanced.

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

Chi square (or one proportion z test) examining relative preference for the shorter list option compared to 50%.

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

We will include all unique complete responses.

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 recruit 500 participants on Mturk via CloudResearch.

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

We will also ask participants how much they liked the song. We do not have a prediction for this measure. We will ask it to make the survey feel more natural to participants (otherwise they will listen to the song they chose and proceed to the demographics questions).