

Anchoring_Unpleasant Tone (#49758)

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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?

The anchoring effect will be larger on the willingness-to-accept (WTA) for listening to a longer duration unpleasant tone than on the WTA for listening to a shorter duration unpleasant tone.

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

Participants will indicate their willingness-to-accept (WTA) for listening to a 60 seconds, a 180 second, and a 360 seconds unpleasant tone.

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

Participants will be randomly assigned to one of two conditions no anchor, low anchor. In the low anchor condition, participants will be asked if they would be willing to listen to a 30 seconds unpleasant tone in exchange for a payment of 10 cents. Participants will indicate their WTAs for listening to a 60 seconds, a 180 second, and a 300 seconds unpleasant tone.

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

We will conduct a 2(anchor: no, low) x 2(duration: 60, 180, 360 seconds) mixed ANOVA to test our hypothesis. Simple comparisons will be conducted to test the difference in WTA between anchor conditions. Log transformation of WTA will be first conducted if WTAs are highly skewed.

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

Participants who fail the attention check will be excluded from the analyses. The attention check question is "To which of the below was the sound most similar?" (Answer: "High pitched beep"). Participants whose WTA is smaller or equal to 0 will be excluded from the analyses.

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 200 subjects to participate in the experiment.

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.