

You Can't Ask That (Scale-Up) (#87859)

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1) Have any data been collected for this study already?

It's complicated. We have already collected some data but explain in Question 8 why readers may consider this a valid pre-registration nevertheless.

2) What's the main question being asked or hypothesis being tested in this study?

In this study we evaluate the effects of a classroom prejudice reduction intervention. We hypothesize that:

H1: Students who participate in the intervention will report higher levels of affect towards outgroups

H2a: Students who participate in the intervention will report higher levels of willingness to engage in contact with outgroups

H2b: Students who participate in the intervention will be more likely to sign up for future events where they can meet members of different groups

H3: Students who participate in the intervention will report more appreciation for diversity

H4: Students who participate in the intervention will be more likely to select a wrist band with a message promoting diversity (rather than a neutral wristband, measured in a second survey wave).

H5: Students who participate in the intervention will report higher levels of similarity to outgroups

H6: Students who participate in the intervention will report higher levels of outgroup variability

H7: Students who participate in the intervention will report higher levels of willingness to take the perspective of outgroups

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

We collect pre-treatment measures, as well as outcomes in two periods of time: 1-2 weeks post-treatment, as well as 10-12 weeks post-treatment. All outcomes are collected in both post-treatment waves, unless otherwise mentioned.

1) 0-100 Feeling Thermometers (Arab kids, blind kids, children of immigrants, ultra-orthodox kids)

2) A four-item index of willingness to engage in contact (Arab kids, blind kids, children of immigrants, ultra-orthodox kids)

3) A binary measure taking the value of 1 if child signs up for an intergroup contact initiative

4) A five-item index of appreciation for diversity

5) A five-point measure of intergroup similarity (Arab kids, blind kids, children of immigrants, ultra-orthodox kids)

6) A five-point measure of group variability (Arab kids, blind kids, children of immigrants, ultra-orthodox kids)

7) A five-point measure of willingness to take outgroup perspective (Arab kids, blind kids, children of immigrants, ultra-orthodox kids)

8) A binary measure of whether a student selected a wristband with a slogan promoting diversity (measured only in a final survey wave)

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

Students students will be block randomize by class to treatment or control. Assignment to treatment is block randomized at the grade level.

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

We estimate OLS models in which we regress our post-treatment outcome over treatment, and adjust for pre-treatment measures (pre-treatment outcome, block fixed effect, and student gender). In our adjustment we interact pre-treatment covariates with our treatment following Lin 2013.

Moreover, we will employ weights to account for varying treatment assignment probabilities across blocks.

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

NA

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.

Sample size is determined by the number of students whose parents provide informed consent for participation in our surveys. At this moment we have 817 students enrolled in our study, and we expect that that our sample size might increase if another schools joins the project, or if more parents provide informed consent prior to outcome collection.

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

Follow up to question 1: We collected pre-treatment data prior to the intervention, but haven't collected outcome measures yet.