Impact Tradeoffs Survey - Fairness, June 2017 (#4611)

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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?
Givers prefer to distribute money across a small group of people, rather than concentrating their giving in fewer members of the group. This is because they think it is fairer to distribute.

3) Describe the key dependent variable(s) specifying how they will be measured.
Fairness - For each of the following donation decisions, please rate how fair each donation would be to make.
1 = Not at all fair, 7 = Very fair
Choice - Now, please tell us how you personally would choose to give your money, considering these options...
Binary choice between each permutation of dividing the money among 5 people

4) How many and which conditions will participants be assigned to?
Participants will be randomly assigned to make 10 different choices:

I would rather...
Give $20 each to 5 people
Give $100 to 1 person

I would rather...
Give $20 each to 5 people
Give $50 each to 2 people

I would rather...
Give $20 each to 5 people
Give $33.33 each to 3 people

I would rather...
Give $20 each to 5 people
Give $25 each to 4 people

I would rather...
Give $50 each to 2 people
Give $100 to 1 person

I would rather...
Give $33.33 each to 3 people
Give $100 to 1 person

I would rather...
Give $25 each to 4 people
Give $100 to 1 person

I would rather...
Give $33.33 each to 3 people
Give $50 each to 2 people

I would rather...
Give $25 each to 4 people
Give $50 each to 2 people

I would rather...
Give $25 each to 4 people
Give $33.33 each to 3 people

5) Specify exactly which analyses you will conduct to examine the main question/hypothesis.
Chi-square tests to check preferences for one choice over another in binary decisions. Regression to test whether these choices are predicted by beliefs about fairness.

6) Any secondary analyses?
No.

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 collect 200 participants for adequate power.

8) Anything else you would like to pre-register? (e.g., data exclusions, variables collected for exploratory purposes, unusual analyses planned?)
No.