

The preference for distributed helping - Group size 1-10, April 2018 (#10403)

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Created: 04/27/2018 12:03 PM (PT)**Public:** 01/15/2019 12:04 PM (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?

In the "donate full payment" condition, we predict that as group size increases, the average amount given per person will decrease, because of participants' preference to distribute their donations. In the "donate any payment" condition, we predict this effect may become weaker because participants will prefer to keep some of the money for themselves but that the pattern will remain the same. We will further examine how much total money participants give to others in the "donate any payment" condition, expecting that they will donate a larger total amount when the group size is larger.

We will measure three possible explanations for an equal distribution strategy: perceived fairness, impact, and good use of money. We expect that fairness will be the strongest predictor.

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

Donate full payment - Please decide how to spend your \$1.00 bonus on the [1 / 2 / 3 / 4 / 5 / 6 / 7 / 8 / 9 / 10] profiles you viewed. (Constant sum question)

Donate any amount of payment - Please decide how to allocate your \$1.00 bonus between these 10 profiles, and whether to keep any of the bonus for yourself. (Constant sum question)

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

2 between-subjects conditions:

Donate full payment to [1 / 2 / 3 / 4 / 5 / 6 / 7 / 8 / 9 / 10] profiles seen

Donate any amount of payment to [1 / 2 / 3 / 4 / 5 / 6 / 7 / 8 / 9 / 10] profiles seen (i.e., option to keep some portion of payment)

20 conditions total: random assignment to seeing and donating to between 1-10 profiles

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

Chi-square tests to check differences in allocation strategy between condition. t-tests to check differences in affect between condition. t-tests to check differences in perceived fairness, impact, and good use of money between condition. Regression analyses to test whether the preference for distribution is predicted by fairness, impact, and / or good use of money.

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

We will include all collected observations.

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 600 participants to examine our hypothesis directionally (30 per cell).

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

Affect -

How pleasant was this decision to make? (1 = Not at all pleasant, 7 = Extremely pleasant)

How unpleasant was this decision to make? (1 = Not at all unpleasant, 7 = Extremely unpleasant)

How much positive or negative impact do you think you had on the world in making this decision? (-3 = Extremely negative impact, +3 = Extremely positive impact)

How overwhelmed did you feel in making this decision? (1 = Not at all overwhelmed, 7 = Extremely overwhelmed)

How did you make the decision of which campaign(s) to select? (open-ended response)

IVs - Please imagine that you decided to donate equally to each profile that you saw, distributing your \$1.00 bonus

among the [1 / 2 / 3 / 4 / 5 / 6 / 7 / 8 / 9 / 10] profiles so that each person receives [\$1.00 / \$0.50 / \$0.33 / \$0.25 / \$0.20 / \$0.17 / \$0.14 / \$0.13 / \$0.11 / \$0.10]:

- Fairness: How fair would your donation be to each individual in the group (giving [\$1.00 / \$0.50 / \$0.33 / \$0.25 / \$0.20 / \$0.17 / \$0.14 / \$0.13 / \$0.11 / \$0.10] to each profile)? (1 = Not at all fair, 7 = Extremely fair)

- Impact: How much positive impact would your donation have on the lives of each individual in the group (giving [\$1.00 / \$0.50 / \$0.33 / \$0.25 / \$0.20 / \$0.17 / \$0.14 / \$0.13 / \$0.11 / \$0.10] to each profile)? (1 = Not much impact at all, 7 = Extreme impact)

- Good use of money: To what extent would your donation be good use of money for each individual in the group (giving [\$1.00 / \$0.50 / \$0.33 / \$0.25 / \$0.20 / \$0.17 / \$0.14 / \$0.13 / \$0.11 / \$0.10] to each campaign)? (1 = Not a good use of money, 7 = Extremely good use of money)