The preference for distributed helping - Baseline donation, April 2018 (#9670)

Author(s)
Daron Sharps (University of California, Berkeley) - daron@berkeley.edu
Juliana Schroeder (University of California, Berkeley) - jschroeder@berkeley.edu

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?
We predict that participants will be more likely to concentrate donations when there is one group member that is clearly more needy than the rest, but that participants will be more likely to distribute donations when all group members are equally needy. Moreover, we predict that in the first scenario participants will concentrate some amount of money in the one needier group member, but will equally distribute the remaining money.

3) Describe the key dependent variable(s) specifying how they will be measured.
Allocation strategy, initial and final - Please report the amount you would give to each woman. It must total $400. (Constant sum question)
Fairness - How fair is your donation? (1 = Not at all fair, 7 = Extremely fair)
Impact - How much positive impact will your donation have on all four women's lives? (1 = Not much impact at all, 7 = Extreme impact)
Good use of money - To what extent is your donation a good use of money? (1 = Not a good use of money, 7 = Extremely good use of money)
Appreciation - How much do you think each woman will appreciate your donation? (0=very little to 100=extremely)
Affect - How badly do you feel about not giving more money to each woman (i.e., not giving more to Gladis, Delicia, July, and Yazmin)? (1 = Not at all bad, 7 = Extremely bad)
Fairness, individual - How fair is your donation to each woman in the group? (1 = Not at all fair, 7 = Extremely fair)
Impact, individual - How much positive impact does your donation have on each woman in the group? (1 = Not much impact at all, 7 = Extreme impact)

4) How many and which conditions will participants be assigned to?
2 between-subjects conditions:
See 4 profiles with $600 goal, one woman has less money than the rest (Gladis = $400, Delicia = $400, July = $100, Yasmin = $400)
 See 4 profiles with $600 goal, each woman has the same amount of money (Gladis = $100, Delicia = $100, July = $100, Yasmin = $100)

4 within-subjects conditions:
Imagine giving $100 to each woman in the group
Imagine giving all $400 to July
Imagine giving $325 to July, and $25 each to the other women
Imagine giving $200 each to Gladis and Delicia

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 perceived fairness, impact, good use of money, appreciation, and affect between condition and within condition. Regression analyses to test whether the preference for distribution is predicted by ratings of fairness, impact, good use of money, appreciation, and / or affect.

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 200 participants for adequate power (100 per cell).

8) Anything else you would like to pre-register? (e.g., secondary analyses, variables collected for exploratory purposes, unusual analyses planned?)
We will test 2 manipulation checks:
In general, how much does each woman deserve to get more funding? (1 = Very little, 7 = A great deal)
In general, how much does each woman need to get more funding? (1 = Very little, 7 = A great deal)

We will also gather 3 demographics variables to explore as controls:
Total household income last year
How often do you donate to charities of any kind? (1 = Never or very rarely, 7 = Very commonly)
How often do you receive help from charitable organizations? (1 = Never or very rarely, 7 = Very commonly)