

Additional Information: Public Goods Game

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

No

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

This study adds an additional task to the 30 registered in the original pre-registration: a standard public goods game. Groups of three subjects will decide how much money to put into a public account. Their contributions will be multiplied by a number m , and the results will be divided evenly across the three subjects in the group. Subjects will keep whatever money they did not contribute. We vary m across [0, 0.5, 1, 1.5, 2, 2.5, 3, 3.5, 4, 4.5, 5] over 11 rounds. The main research question is exactly the same as described in the original pre-registration.

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

We exactly follow the procedures described in the original pre-registration document. The key dependent variable is the contribution decision, input by the subject in the experimental software. We measure cognitive uncertainty about the contribution decision.

Task (objective Y/N)	Response r	Parameter p	Predicted sign of $r'(p)$	Values of p (across rounds)	Dominance point	Other potential simple points
PGG (N)	Contribution	Multiplier	+	0, 0.5, 1, 1.5, 2, 2.5, 3, 3.5, 4, 4.5, 5	0	

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

There is one experimental condition. All participants will make a contribution decision for each of the parameters. We randomize the order of the parameters at the participant level.

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

We exactly follow the procedures described in the original pre-registration document.

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

We exactly follow the procedures described in the original pre-registration document.

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.
250 subjects

8) Anything else you would like to pre-register?

(e.g., secondary analyses, variables collected for exploratory purposes, unusual analyses planned?)

No additional analyses.