

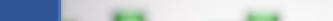
Doing Good for (Maybe) Nothing: Motive Inferences When Rewards Are Uncertain

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| | At a glance | |
|----------------------|---|--|
| Research Question | How do people evaluate prosocial behavior with uncertain profits (i.e. a chance of a large reward and a chance of no reward)? | Prosocial (i actor's mot |
| Methods | Pre-registered experiments manipulating potential profits from a firm or individual's prosocial act. Measuring perceived motive, predicted likelihood of future prosocial behavior. | Monetary reactors profi Newman & Like many |
| Key Result | Holding value constant, profit uncertainty (i.e., a chance that the actor may not be rewarded for their good behavior) increases perceptions of motive purity in evaluations of prosocial behavior. | <i>profits</i>: The We predict signal motive nothing. |

Motivation

- (i.e., other-benefitting, socially positive) behavior is viewed positively when the otives appear pure (Small & Cryder 2016).
- rewards can attenuate the reputational benefits of being prosocial: When ofit from prosocial behavior, their motives seem tainted (Lin-Healy & Small 2013; & Cain 2014).
- other decision contexts, deciding to be prosocial can involve *uncertain* he actor may or may not be rewarded, and outcomes are not known ex ante.
- t that doing good when monetary rewards are possible but not certain will tive purity – observers will infer a *willingness* to do good in exchange for

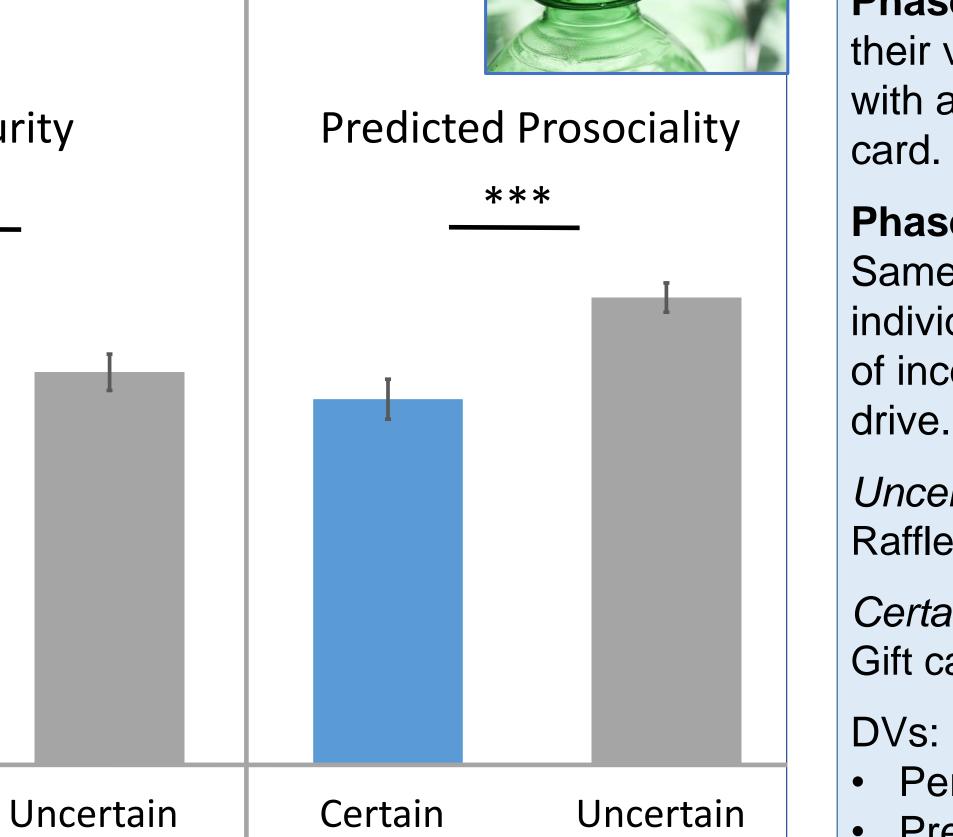




Study 1a – Holding expected value constant

200 MTurkers evaluated a plastic company's green manufacturing initiative in light Motive Purity of its potential profits. Certain Profit Condition: 100% chance of \$2m Uncertain Profit Condition: 10% chance of \$20m 90% chance of \$0 DVs: Perceived Motive Purity Predicted Prosociality (likelihood of future Certain prosocial initiatives) Profit

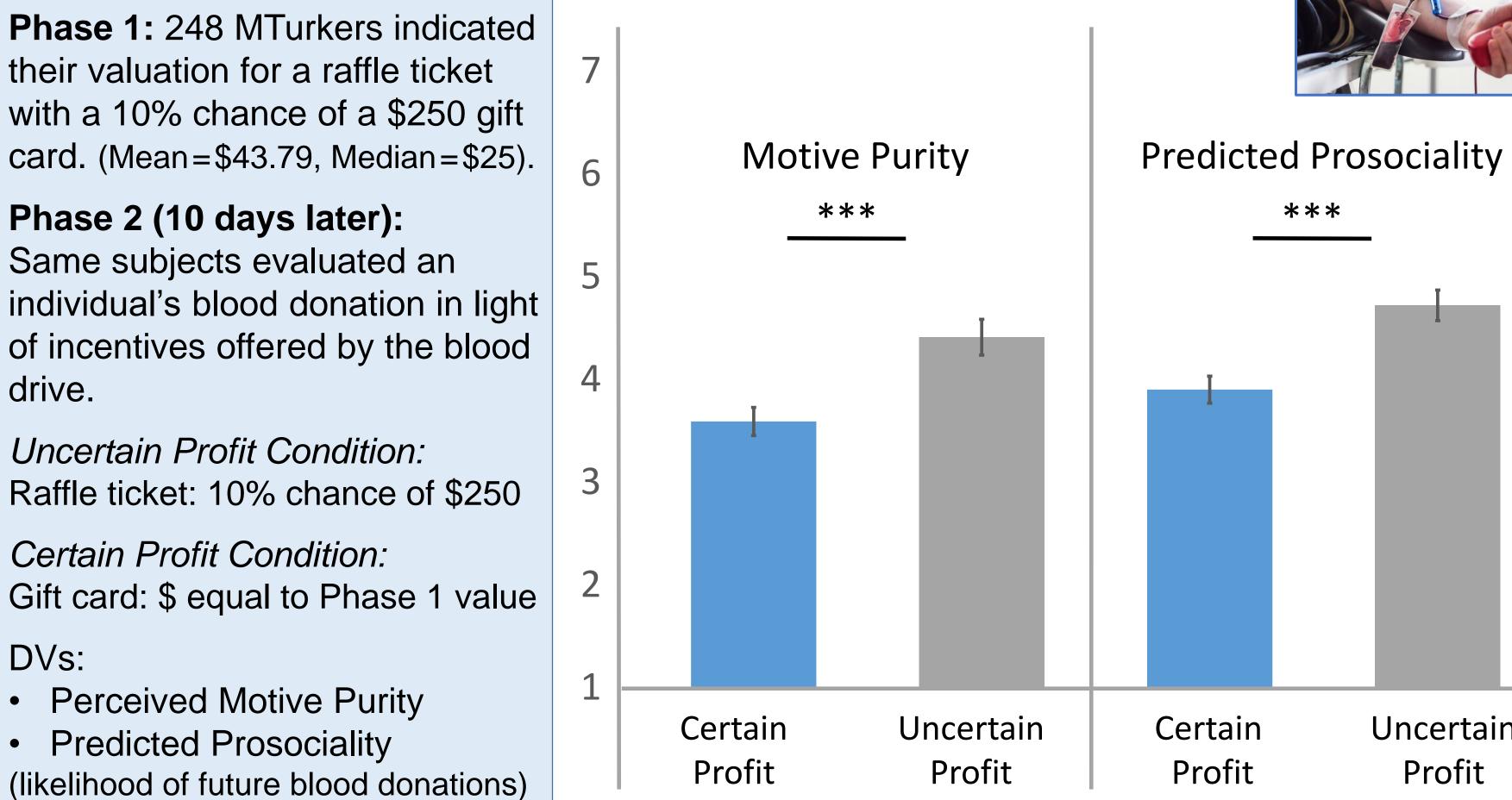




Profit

Study 2 – Motive inference across profit probabilities

Study 1b – Holding perceived value constant



Uncertain

Profit

1408 MTurkers evaluated

a coffee shop's fair trade initiative

Condition **Profit Probability Expected Profit**

Profit

| in light of its potential profits. | | 100 | 100%: \$1m | \$1m | | 6 | <i>F</i> (6, 2 Planr |
|--|------|----------|-------------------------|-----------|--------|------------|-------------------------|
| Participants were randomly assigned to 1 of 7 profit probability conditions | | 90 | 90%: \$1.11m 10%: \$0 | \$1m | | 5 | signi withi |
| (see chart). DVs: | | 75 | 75%: \$1.33m 25%: \$0 | \$1m | | 4 | |
| Perceived Motive Purity Predicted Prosociality | | 50 | 50%: \$2m 50%: \$0 | \$1m | | 3 | |
| (likelihood of future prosocial initiatives – not pictured) | | 25 | 25%: \$4m 75%: \$0 | \$1m | | 2 | |
| Perceptions of motive purity (and predicted prosociality) increase as | | 10 | 10%: \$10m 90%: \$0 | \$1m | | 1 | |
| profits become less certain, even if large profits are possible. | | 0 | 100%: \$0 | \$0 | | | 10 |
| | | | | | | | - |
| Study 3 - | - Ur | ncertain | profits can improve ba | aseline e | valuat | tions | |
| 449 MTurkers evaluated a bank's urban revitalization initiative in light of its potential profits. | 7 | | | | | | |
| Certain Profit Condition: | 6 | | Motive Purity | | Pr | redicted P | rosoci |

Profit

| F(6, 1401) = 4 | 47.98, <i>p</i> < .00 | 1 Mo | otive Purit | Y | | |
|----------------|---|--|---|--|---|---|
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| I | I | | | | | |
| | | | | | | |
| | | | | | | |
| 100% | 90% | 75% Conditio | 50% n: Chance o | 25% f Profits | 10% | 0% |
| | Planned com significant ac within color a | Planned comparisons are significant across, but not within color groups (ps < .0 | Planned comparisons are significant across, but not within color groups (ps < .01). | Planned comparisons are significant across, but not within color groups (<i>p</i> s < .01). | Planned comparisons are significant across, but not within color groups (<i>ps</i> < .01). | Planned comparisons are significant across, but not within color groups (ps < .01). |

BANK

Discussion

- When profits from prosocial behavior are uncertain ex ante, actors seem more purely motivated.
- Advertising an uncertain profit outlook from prosocial behavior can lead to more positive evaluations than not

