

ANALYSIS PLAN

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Primary Hypotheses

Hypothesis 1: *Dictators will send more in Base than Discrimination treatment.*

Hypothesis 2: *Dictators will send more in Intervention than Discrimination treatment.*

Hypothesis 3: *Dictators will send more to females avatars than males avatars both in Flag and Discrimination treatment.*

Secondary Hypotheses

Hypothesis 4: *Dictators will expect higher punishment in the intervention treatment than other treatments.*

Hypothesis 5: *Dictators with higher sexual prejudice will send less in Discrimination treatment than Intervention treatment.*

Primary Analysis

For the analysis of Hypotheses 1, 2, and 3, I will utilize the Mann-Whitney U test. This test will be applied to both the treatment group as a whole and to each sex sub-treatment group, which includes receivers and punishers of each gender. To ensure the robustness of the findings, I will also perform a regression analysis on the amount sent by the dictators, incorporating the following variables: treatment indicator, gender of the matched participants, sexual prejudice scale specific to lesbians or gays (depending on the gender of the participant they were matched with), perceived LGBT status of the matched players, time spent on the real effort task, number of wrong submissions, expected amount of punishment, LGBT exposure index, and social desirability scale and other demographic variables.

Secondary Analysis

In light of our interest in exploring the interaction between gender and discrimination (hypotheses 4 and 5), I will conduct a modified version of the previous regression analysis, incorporating an additional interaction term between gender and the treatment indicator. Furthermore, I will also perform another variation of this regression that includes an interaction term between the treatment indicator and the prejudice scale. To gain further insights, we will conduct a heterogeneity analysis by dividing the dictators into two groups based on the median of the sexual prejudice index. We will compare the average amount sent by these two groups across each treatment and sub-treatment using the Mann-Whitney U test.