Gender exclusion study Psychology of conflict 2021 (#69616)

Author(s)

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

It's complicated. We have already collected some data but explain in Question 8 why readers may consider this a valid pre-registration nevertheless.

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

Women witnessing exclusion of their gender ingroup will feel more distressed than when observing inclusion of their gender ingroup by men. This effect will not be observed among men (gender x exclusion condition interaction). The effect among women will be augmented on higher levels of gender collective narcissism. The same moderated effect among men will be negative - men high in CN will feel less distressed when witnessing exclusion of women by men.

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

Distress as used in previous studies (Hase et al., 2021). Additionally, we will measure to what extend participants felt humiliated when witnessing the inclusion vs exclusion

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

Two conditions inclusion vs exclusion manipulated by gender groups Cyberball similar to previous studies (Hase et al., 2021)

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

2by2 ANOVA to analyze interaction with genres. Three way ANOVA with continuous predictor to test moderation by CN (Hayes 2018 Model 3)

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

Attention checks not passed.

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.

Sample size estimation for 2 way ANOVA and medium effect indicated N = 158. Sample size estimation for linear regression to test increase in R2 (f2 = .05) due to interaction indicated N = 223.

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

It is a student sample collected during a course as a part of assessment. The data are collected online supported by qualtrics. Data were observed previously to check whether students participated to fulfil the assessment (to check whether they entered their codes). Sample was not seen to test the hypotheses yet. It has been edited to correct for clerical error resulting in erroneous presentation of data labels