Understanding Left-Wing Authoritarianism – Study 2 (#99079)

Author(s)

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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?

Left-wing authoritarianism (LWA) anti-hierarchical aggression (measure: Costello et al., 2022) is positively related to social justice commitment (measure: Miller et al., 2009) and positively related to narcissism (measure: Jones & Paulhus, 2014).

References:

Costello, T. H., Bowes, S. M., Stevens, S. T., Waldman, I. D., Tasimi, A., & Lilienfeld, S. O. (2022). Clarifying the structure and nature of left-wing authoritarianism. Journal of Personality and Social Psychology, 122(1), 135–170. https://doi.org/10.1037/pspp0000341

Jones, D. N., & Paulhus, D. L. (2014). Introducing the Short Dark Triad (SD3): A brief measure of dark personality traits. Assessment, 21(1), 28–41. https://doi.org/10.1177/1073191113514105

Miller, M. J., Sendrowitz, K., Connacher, C., Blanco, S., de la Peña, C. M., Bernardi, S., & Morere, L. (2009). College students' social justice interest and commitment: A social-cognitive perspective. Journal of Counseling Psychology, 56(4), 495–507. https://doi.org/10.1037/a0017220

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

LWA anti-hierarchical aggression as conceptualized and measured in Costello et al. (2022).

Reference:

Costello, T. H., Bowes, S. M., Stevens, S. T., Waldman, I. D., Tasimi, A., & Lilienfeld, S. O. (2022). Clarifying the structure and nature of left-wing authoritarianism. Journal of Personality and Social Psychology, 122(1), 135–170. https://doi.org/10.1037/pspp0000341

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

None, as this is a correlational study.

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

Pearson product-moment correlation between LWA anti-hierarchical aggression and social justice commitment. Pearson product-moment correlation between LWA anti-hierarchical aggression and narcissism.

Multiple linear regression predicting LWA anti-hierarchical aggression by social justice commitment and narcissism. Also, supplementary analyses adding covariates (i.e., Machiavellianism, psychopathy, LWA subscale anti-conventionalism, LWA subscale top-down censorship, virtue signaling, age, gender) to this multiple regression model will be conducted.

For the analyses of the two relationships which are of central interest (i.e., LWA anti-hierarchical aggression and social justice commitment, LWA anti-hierarchical aggression and narcissism), we will apply a Bonferroni corrected .025 (two-tailed) as significance level (.05/2 = .025). For all remaining analyses, we will apply the conventional .05 significance level.

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

We will exclude participants who did not provide complete data on the central variables (i.e., LWA anti-hierarchical aggression, social justice commitment, narcissism).

In addition, we will exclude participants who failed the attention check by responding with a president's name. We will accept responses such as "none," "-," and "dssdfwrk," as these could have a different reason than failed attention (e.g., worry that the survey software would require a response for continuing with the survey).

In addition, we will exclude participants who can be identified by the applied Qualtrics software as duplicate respondents.

All these exclusions will be made prior to the analyses.

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 engage the platform Prolific (https://www.prolific.co/) through its online crowdsourcing system to recruit 400 participants. Depending on Prolific's recruitment system, it is possible that the goal of 400 participants will be exceeded a little.

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