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As Predicted: "Stanford Wave 1 Replication - Labels" (#5104)

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

When a researcher who studies public opinion about global warming uses the term 'denier' to describe people who do not believe that global warming has been happening, perceivers may be more likely to think that the researcher believes that global warming has been happening than when the researcher does not use this term in describing people who do not believe that global warming has been happening.

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

Researcher's belief. Participants will respond to the question, "From what you read, do you think the researcher thinks that global warming has been happening, that global warming has not been happening, or can you not tell whether the researcher thinks that global warming has or has not been happening?" with three response alternatives presented vertically: "Researcher thinks global warming has been happening", "Researcher thinks global warming has not been happening", and "Cannot tell whether researcher thinks global warming has or has not been happening". A researcher's belief dummy variable will be coded 1 for participants who answer "researcher thinks global warming has been happening" and 0 otherwise.

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

Participants will be assigned to two conditions. In each condition, participants will read about a researcher who describes people who do and do not believe in global warming. In one condition, that researcher will refer to those who do not believe in global warming as "deniers" while in the other condition, the word "deniers" will not be used.

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

To investigate the main hypothesis, we will conduct an OLS regression estimating predicting researcher's belief with a dummy variable for condition, and a number of demographic variables: female, femalemiss (missing, i.e., the participant did not answer this question), age, agemiss, Hispanic, Hispanicmiss, race, racemiss, education, educationmiss, income, incomemiss, region, and regionmiss. The estimated parameter for treatment will gauge the effect that labeling a group as denier had on if the researcher was perceived to believe that global warming has been happening (coded 1) or whether the researcher was perceived to believe that global warming has not been happening or whether the participant could not tell what the researcher thought about global warming (coded 0). The sign of the parameter is expected to be positive and statistically significantly predict that the researcher thought that global warming has been happening.

5) Any secondary analyses?

6) 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 collect data from a large nationally representative sample until 1500 participants have completed an attention check. The attention check will require participants to recall which version of the study they completed.

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

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

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

No, no data have been collected for this study yet

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