Tall Dark and Threatening Perspective Study (#4405)

Author(s)
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1) What's the main question being asked or hypothesis being tested in this study?
Tallness will lead to increased perceptions of threat for Black male targets and increased perceptions of competence for White male targets. Tall Black men will seem especially threatening to those who report individual beliefs that Black people are more threatening than White people

2) Describe the key dependent variable(s) specifying how they will be measured.
Participants will use a scale to rate each target on items that will comprise a Threat Index and a Competence Index

3) How many and which conditions will participants be assigned to?
Four conditions in a 2 (Height: Tall, Short) by 2 (Race: Black, White) design, all within-subjects

4) Specify exactly which analyses you will conduct to examine the main question/hypothesis.
For our basic predictions about competence and threat ratings, we will use a multilevel model with trials nested in participant to analyze our data. Participants will have a random intercept, and (if the model converges) the slope of both Height and Race will be allowed to vary. Two separate models will predict competence and threat.

For our predictions regarding beliefs about Black threat, we will run the same model but add participants' beliefs about Black threat to the model.

5) Any secondary analyses?
We will also consider mediation effects in which tall Black targets' perceived threat suppresses their perceived competence, and tall White targets' perceived competence suppresses their perceived threat.

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 200 people.

7) Anything else you would like to pre-register? (e.g., data exclusions, variables collected for exploratory purposes, unusual analyses planned?)
We will include a manipulation check for manipulation of height, in which participants will guess the height of every target they see.

8) Have any data been collected for this study already?
No, no data have been collected for this study yet