Data Documentation

Here, we explain the data structure of the data stored in `data_prereg_blinding_unblinded.csv`.

The structure of the data are as follows. Each row corresponds to the responses of one analysis team. The columns are explained below.
Missing values are indicated as `NA`

condition
Condition the analysis team was assigned to. blinding=in stage 1 team submitted an analytic script based on a blinded version of the data, preregistration=in stage 1 team submitted a preregistration

work
Total work hours per analysis team of stage 1 and stage 2

effort
Total effort per analysis team of stage 1 and stage 2. In each stage, analysis teams indicated their perceived effort on a 7-point scale. Values can range from 2 (very low effort in both stages) to 14 (very high effort in both stages)

frustration
Total frustration per analysis team of stage 1 and stage 2. In each stage, analysis teams indicated their perceived frustration on a 7-point scale. Values can range from 2 (very low frustration in both stages) to 14 (very high frustration in both stages)

time_anticipated
Total time anticipated to complete stage 1 and stage 2. In each stage, analysis teams indicated on a 5-point scale whether their work hours were more than the team had anticipated. Values can range from 2 (much less time than anticipated in both stages) to 10 (much more time than anticipated in both stages)

deviation_count
Indicated the number of reported deviations from their analysis plan for each team. Values range from 0 (no deviations) to 8 (deviated on all aspects from the catalogue)

HoursS1
Reported work hours per analysis team of stage 1

HoursS2
Reported work hours per analysis team of stage 2

EffortS1
Perceived effort per analysis team of stage 1. Values can range from 1 (very low effort) to 7 (very high effort)

EffortS2
Perceived effort per analysis team of stage 2. Values can range from 1 (very low effort) to 7 (very high effort)

FrustrationS1
Perceived frustration per analysis team of stage 1. Values can range from 1 (very low frustration) to 7 (very high frustration)

FrustrationS2
Perceived frustration per analysis team of stage 2. Values can range from 1 (very low frustration) to 7 (very high frustration)

TimeAnticipatedS1
Response on whether the reported work hours were more than anticipated to complete stage 1. Values can range from 1 (No, much less) to 5 (Yes, much more).

TimeAnticipatedS2
Response on whether the reported work hours were more than anticipated to complete stage 2. Values can range from 1 (No, much less) to 5 (Yes, much more).

DeviateHypotheses
Team deviated with respect to the hypotheses
0=No, 1=Yes

DeviateVariables
Team deviated with respect to the included variables
0=No, 1=Yes

DeviateDV
Team deviated with respect to the operationalization of the dependent variable
0=No, 1=Yes

DeviateExclusions
Team deviated with respect to the operationalization of the exclusion criteria
0=No, 1=Yes

DeviateModel
Team deviated with respect to the statistical model (e.g., fixed effects vs. random effects)

0=No, 1=Yes

DeviateDirection
Team deviated with respect to the direction of the effect
0=No, 1=Yes

DeviateTest
Team deviated with respect to the operationalization of the statistical test (e.g., Pearson correlation vs. Spearman correlation)
0=No, 1=Yes

DeviateIV
Team deviated with respect to the operationalization of the independent variable
0=No, 1=Yes

DeviateWhy
Responses to what peculiarities caused the team to deviate from their analysis plan (e.g., outliers, model misspecification, problems with the code etc.)
Response were given in free text format

NumberOfPeople
Reported number of team members indicated by the teams during sign-up

Domain
Domains featured in the team (domains were coded by the authors).
Featured domains are *Social Psychology, Cognition, Religion and Culture, Methodology and Statistics, Health, Psychology (Other).* Multiple responses per team were possible.

Positions
Positions featured in the team.
Teams could choose from the following catalogue of responses: *Doctoral Student, Post Doc, Assistant Professor, Associate Professor, Full Professor.* Multiple responses per team were possible.

TheoreticalKnowledge
Theoretical knowledge on the topic of religion and well-being per team. Values can range from 1 (No knowledge) to 5 (Expert).

MethodsKnowledge
Knowledge on the topic of methodology and statistics. Values can range from 1 (No knowledge) to 5 (Expert).