Study Information

1. Title & Authors
2. Description (maximum 50 words)
    2.1. Please give a short description of your study, including the purpose of the study, or broad research questions. In case of acceptance of your proposal, this short description will be made available on the SOEP-IS website

Theoretical Background

In this section, please describe the theoretical background, the scientific motivation, and the research question(s) of your study (2 pages max.).

Design Plan

In this section, please describe the overall design of your study.

3. Study type (required)
    3.1. Experiment - A researcher randomly assigns treatments to study subjects.
    3.2. Observational Study - Data is collected from study subjects that are not randomly assigned to a treatment.
4. Study design (required)
    4.1. Describe your study design. Examples include two-group, factorial, randomized block, and repeated measures. Was the study pre-registered Is it a between (unpaired), within-subject (paired), or mixed design? Describe counterbalancing if required. Typical study designs for observation studies include cross-sectional and longitudinal designs. How many survey waves are required to answer your research question? Which survey mode(s) does your study require (online, CAPI, both, or other)? Please elaborate.
5. Hypotheses (required)
    5.1. List specific, concise, and testable hypotheses. Please state if the hypotheses are directional or non-directional. If directional, state the direction. A predicted effect is also appropriate here. If a specific interaction or moderation is important to your research, you can list that as a separate hypothesis.
6. Randomization (optional)
    6.1. If you are doing a randomized study, how will you randomize, and at what level?

Sampling Plan

In this section, please give details on the sample you plan to study and on your rationale for this decision.

7. Sample size & sample size rationale (required)
    7.1. Describe the sample size of your study. How many respondents will be analyzed in the study? If you are using a clustered or multilevel design, how many units are you collecting at each level of the analysis?
    7.2. This sub-section should include information on how respondents will be selected for the study (e.g. inclusion and exclusion rules). Please use the available SOEP-IS data distributions to estimate the number of respondents

in the SOEP-IS that could be selected for your study (e.g., unemployed men, households with small children, …).

7.3. This sub-section should include a power analysis. Online power calculators can be found here: https://statpages.info/#Power . A downloadable power analysis program is provided here: http://www.psycho.uni-duesseldorf.de/abteilungen/aap/gpower3/ .

Variables

In this section, please describe all variables (both manipulated and measured variables) that will later be used in your (confirmatory) analysis plan. In your analysis plan, you will have the opportunity to describe how each variable will be used.

8. Manipulated variables (optional)
   8.1. Describe all variables you plan to manipulate and the levels or treatment arms of each variable. This is not applicable to any observational study.
9. Measured variables (required)
   9.1. Describe each variable that you will measure. This will include outcome measures, as well as any predictors or covariates that you will measure.

Analysis Plan

You may describe one or more analyses here. Here is the place to describe any exploratory work as well, but a clear confirmatory analysis is required.

10. Statistical models (required)
    10.1. Which statistical model(s) are you planning to use to test each hypothesis? Please include the type of model (e.g. ANOVA, multiple regression, SEM, etc) and the specification of the model (this includes each variable that will be included as predictors, outcomes, or covariates). Please specify any interactions, subgroup analyses, pairwise or complex contrasts, or follow-up tests from omnibus tests. If you plan to use any positive controls, negative controls, or manipulation checks you may mention that here.
11. Exploratory analysis (optional)
    11.1. If you plan to explore your data set to look for unexpected differences or relationships, you may describe those tests here. An exploratory test is any test where a clear hypothesis is proposed up front, or there are multiple possible tests that you are going to use.

Expected Outreach

In this section, please describe how and where you plan to publish the results and the potential for secondary analyses of the data by other researchers.

Estimation of Total Interview Time

Proposals must contain an estimate of the length of survey time needed for the proposed questions, which should not exceed 8 minutes in total. Proposals with minor response burden (1 or 2 additional minutes) are especially welcome.

Content of Questions

In this section, please provide a preliminary version of the complete set of proposed survey questions (also in German if possible).