

Call for Proposals to Add Questions or a Survey Experiment to the ENHANCE-Panel Study (Wave 4 in Autumn 2022)

Project description

In the ENHANCE project (<https://enhance-project.uni-koeln.de/en>), we run an online panel study (offline-recruited) that is broadly representative of the German population. The first two waves have been completed (with $N_{I1} \approx 25,000$, $N_{I2} \approx 15,000$) and wave three is underway.

Aim of the call:

This call encourages colleagues to propose modules with a maximum duration of 90 seconds (i.e., *survey items/scales*, *vignette experiments*, or *suggestions for interventions*) for the fourth and last wave, to be conducted October 2022, with data availability around December 2022.

The focus of the study is to:

- assess the prevalence, individual willingness to use, and ways of procurement regarding pharmaceutical and non-pharmaceutical strategies to enhance cognitive performance (e.g., via prescription drugs, caffeine tablets, brain-computer interfaces, or genetic engineering);
- test how engaging in enhancement is related to personal characteristics (e.g., self-control, moral evaluation of drug use, perceived stress), contextual factors, such as job characteristics (e.g., job-related stressors, working hours, competitive climate) or social influences (e.g., social support, descriptive norms), or properties of enhancement strategies;
- explore how the use of enhancement strategies affects social interactions and personal well-being;
- examine intervention strategies.

A detailed list of instruments used in waves 1, 2, and 3 can be made available upon request (see contact details below).

Submissions should include the following details:

- Working title: Please provide a short working title;
- Contact details: Name, email address and affiliation of the applicant(s);
- Abstract (max. 500 words): A summary describing a) the main purpose/rationale of the suggested module, b) its theoretical foundation (if applicable), and c) the fit of the module to the overarching aims of the ENHANCE project (including possible benefits beyond the research interest of the applicant(s)).
- Instrument (depending on the type of the instrument):
 - *survey instrument*: wording of the question(s), item(s), and response options;
 - *survey experiment*: a detailed presentation of the experiment;
 - *intervention (to be delivered several weeks prior to wave four)*: a detailed presentation of the intervention including information about the intervention itself, possible ways of delivering it (e.g., via email to the participants), outcome measures, the number of weeks of delivery prior to wave four.

- Further instrument details:
 - *Source of instruments:* Please explain whether the instrument is an in-house development or an existing instrument (including references).
 - *Test status:* If pretests are available, please describe the results and sources; quantitative pretesting is possible within the project, while qualitative pretesting is only available depending on the resources of the ENHANCE team.
 - *Expected survey time needed:* Please provide details about the forecasted duration of the module (including justification of this estimate, e.g., based on prior assessments).
 - *Need of translation:* If the instrument is not provided in the German language, English to German translations might be possible upon request.
 - *Type of participants:* Please specify if the module is only applicable for a subset of respondents (e.g., employed respondents).
 - *Number of participants:* Please provide a) the optimal and b) the minimum required number of participants and the basis for this number. We expect between 7,500 and 10,000 completed surveys (survey experiments/interventions will not be granted this high number, i.e., only a random subsample will receive the experiment).
- Data use agreement:
 - Please provide a consent statement that you agree that the data will be made available to the scientific community (after an embargo period). *“I/We hereby give my/our consent that the data of this module will be made available to the scientific community.”*
- Interest in collaboration (optional):
 - Please specify if you are interested in collaborating with the ENHANCE team or whether you envision researching independently of the ENHANCE team.

Evaluation criteria

The proposals will be evaluated by members of the ENHANCE team. The evaluation criteria include social and scientific relevance, appropriateness and fit to the ENHANCE project, analytical potential beyond the presented proposal (this does not apply to experimental studies), duration, and overall scientific quality.

Submission

The final date for submissions is **April 4th, 2022**.

Acceptance notifications will be sent out by **April 20th, 2022**.

For all questions and submission of the application, please contact Dr. Sebastian Sattler, sebastian.sattler@uni-bielefeld.de.

We are looking forward to your submissions!

The ENHANCE-team