

The chair of Social Data Science and Social Research Methods of the University of Mannheim invites applications to join the research project “Prediction-based Adaptive Designs for Panel Surveys (PrADePS)”, as a

Student assistant (m/f/d) (up to 40h / month)

The DFG-funded project PrADePS is investigating how machine learning (ML) and adaptive survey design methodology can be used to reduce panel attrition in longitudinal surveys. Using the GESIS Panel as a use case, panelists with high risk of non-participation are first identified using ML methods, and then various interventions that aim to reduce the risk of non-participation are tested experimentally. PrADePS is a cooperation project between the University of Mannheim, MZES and GESIS.

Tasks:

- Data Quality Checking; devise checks of processed data and code review
- Experiment Replication; assist in writing replication instructions and documentation
- Assistance with data preparation tasks

Requirements:

- Holds a Bachelor’s degree in a quantitative field such as statistics, engineering, computing, computational social science or similar experience
- Eager to learn more about research practice and coding
- Quantitative data preparation and analysis skills
- Familiarity with a statistical programming language (e.g. R, Python)
- Fluent in English (written/spoken)

For further questions about the position or the project, please contact Christoph Kern by e-mail (c.kern@uni-mannheim.de). Please send your application documents as a single PDF file to: c.kern@uni-mannheim.de

Application deadline: **28 February 2023**



After completion of the application procedure, submitted documents will be deleted according to the laws of data protection. Electronic applications will be deleted appropriately.

Information on the processing of personal data according to article 13 of the GDPR is provided on the Universities website, section “Employment Opportunities”:

<https://www.uni-mannheim.de/en/about/employment-opportunities/data-protection-during-the-job-application-process/>