


Research Internship/Thesis Opportunity (start in May, remote possible!)

join our Meta-Analysis on Cognitive Training and Executive Functions


Dear students,

The **Kiesel Lab at the University of Freiburg** is seeking for **responsible and detail-oriented Bachelor's and Master's students** for an **Internship or Thesis project** ( *remote work is possible!*) to contribute to the following research project:

 **“Optimizing Executive Functions Across All Ages: A Meta-Analytic Evaluation of Cognitive Training Programs with Multi-Component Quality Corrections”.**






Project Description

This project focuses on a rigorous **meta-analysis** of cognitive training interventions designed to enhance executive functioning performance in healthy people of all ages. A central feature of our methodology is the application of a **multi-component quality correction approach**, allowing us to account for possible sources of statistical variability in a nuanced and statistically robust way.




 This is an excellent opportunity to gain **in-depth, hands-on experience** with innovative methods in **data analysis** — skills highly valued in academic research, data science, and applied psychology.

Your Responsibilities

You will be actively involved in several key phases of the project, including:

-  Full-text screening and coding of research articles using defined inclusion/exclusion criteria
 -  Extracting and organizing key data from eligible studies
 -  Participating in regular team meetings and methodological discussions
 -  Contributing to the development and refinement of quality correction methods
 -  Correcting R code for statistical analysis of gathered data
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Requirements




- Strong interest in **cognitive psychology, neuroscience**, or a related field
 -  Excellent attention to detail, sense of responsibility, and ability to work independently
 -  Proficiency in **English** (for reading academic literature)
 -  Familiarity with **R programming** is a plus
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How to Apply

If you're interested, please send an email to

 anastasiia.perevoznikova@psychologie.uni-freiburg.de

with the following information:

-  A short self-presentation and statement of interest (e.g., your study program, areas of interest, and motivation for joining the project)
-  Your availability (earliest start date, thesis deadlines, and any concurrent obligations such as exams)
-  Your CV

Feel free to reach out if you have any questions. We are looking forward to hearing from you!

Best regards,

Anastasiia Perevoznikova

PhD Candidate

Kiesel Lab

University of Freiburg