Ludwig-Maximilians-Universität München is a leading research university in Europe. Since its founding in 1472 it has been committed to the highest international standards of excellence in research and teaching. The Chair of Education and Educational Psychology at **LMU Munich** is looking for a

Doctoral Researcher (m/f/x)

(75%, TV-L E13, from 01.10.2025, 3.75 years)

About us

The DFG-funded Collaborative Research Centre **SHARP** 'Simulation-based learning in higher education: Advancing research on process diagnostics and personalised interventions' contributes to theory-building on personalising learning using simulations in higher education. As a joint research context, SHARP focuses on diagnosing and intervening as two highly relevant professional practices in many academic professions.

The subproject **B04** 'Symptoms of learning and behavioural difficulties: Enhancing the diagnostic and intervention-related skills with adaptive feedback', investigates the conditions under which personalised feedback in simulations can support students with varying professional specialisations and corresponding knowledge bases in diagnosing and addressing learning and behavioural difficulties in children. **B04** is currently looking for a doctoral researcher. The position is located at the Department of Psychology (Prof. Frank Niklas), in collaboration with the Institute of Mathematics Education, LMU (Prof. Stefan Ufer), and the Chair of Learning Analytics and Educational Data Mining, University of Augsburg (Prof. Michael Sailer).

You can find an overview of all sub-projects and open positions here: http://www.trr419-sharp.de/

Your tasks and responsibilities

Your tasks will include

- planning, preparing and conducting empirical studies on simulation-based learning
- analysing data
- contributing to scientific publications.

Your qualification

- You have a very good Master´s degree in the field of psychology, educational science, or learning sciences.
- You are interested in interdisciplinary collaboration and working in research teams.

- You have very good knowledge of social science research methods and statistics.
- You have experiences in planning and conducting empirical studies.
- You have very good written and spoken English skills.
- Knowledge about children's learning difficulties and experiences with software for evaluating and managing complex data would be an advantage.

Benefits

- We offer the opportunity to obtain a doctorate in educational psychology, educational research or learning sciences.
- Contributing to the CRC SHARP, you will become part of an interdisciplinary group of researchers working in an excellent research environment to significantly advance higher education theory and practice.
- The CRC provides all its members with tailored support, coaching and supervision, including special support for international researchers.
- You will be paid an attractive salary at the payscale 0.75 FTE of TV-L E13. Your contract will be limited to 3.75 years.
- Your workplace is centrally located in Munich and easily accessible by public transportation.
- LMU has signed the "Diversity Charter" and is committed to diversity among its employees. We actively promote gender equality.

We welcome applications from women and other groups that are currently underrepresented in the academic system.

People with disabilities who are equally qualified as other applicants will receive preferential treatment.

Contact

Your detailed application includes a cover letter, your CV and copies of your transcripts and certificates.

Please submit your application via our online portal by 30.06.2025 at the latest. Further information can be found at http://www.trr419-sharp.de/.

If you have any questions, please contact Prof. Dr. Frank Niklas (niklas@psy.lmu.de).