

Technical University of Munich (TUM) is one of Europe's leading research universities. Since its founding in 1868, it has been committed to excellence in research and teaching at the highest international standards.

The Professorship for Psychology for Teaching and Learning at **TUM** is looking for a

Research Associate (m/f/x)

in Munich (75%, TV-L E13, from 01.10.2025)

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 personalised 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.

Subproject **B05** examines how group characteristics (in terms of motivation, prior knowledge, and personality traits) and collaborative processes influence the quality of diagnostic and intervention decisions, and how these decisions can be supported while taking group characteristics into account. The open position is located at the Professorship for Psychology for Teaching and Learning (Prof. Doris Holzberger). The project is being conducted in collaboration with the Chair of Social Psychology at LMU and the Medical Education Center (MEC) at the TUM School of Medicine.

Your tasks and responsibilities

- Your responsibilities include the planning and implementation of empirical studies on simulation-based learning, the collection, documentation, and analysis of primary and secondary data (including research synthesis), as well as contributing to scientific publications.

Your qualification

- You have an excellent Master's degree in the field of educational psychology, educational research, 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.
- Experiences with research syntheses (e.g., meta-analyses) and video data analyses would be an advantage.
- You have very good written and spoken English skills and good written and spoken German skills.

Benefits

- We offer the opportunity to gain further academic qualifications, particularly to obtain a doctorate in educational psychology.
- Contributing to the CRC SHARP, you will become part of an interdisciplinary group of experts working in an excellent research environment to significantly advance higher education theory and practice.
- The CRC provides all its members with tailored support and supervision measures, 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 initially limited to 3.75 years.
- Your workplace is centrally located in Munich and easily accessible by public transportation.

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

People with disabilities who are equally as 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 as a single PDF.

Please send your application by June 25th 2025 to psyll@sot.tum.de.

If you have any questions, please contact Prof. Dr. Doris Holzberger (doris.holzberger@tum.de).

When applying for a position at TUM, you will be required to submit personal data. Please note our privacy policy in accordance with Art. 13 of the General Data Protection Regulation (GDPR) <http://go.tum.de/554159> regarding the collection and processing of personal data in connection with your application. By submitting your application, you confirm that you have read and understood TUM's privacy policy.