



The Hector Research Institute of Education Sciences and Psychology is currently inviting applications for a:

**3-year doctoral position (m/f/d)
(65 %, E 13 TV-L¹)**

We are seeking excellent doctoral candidates who are motivated to work in the interdisciplinary field of motivation and come from a broad range of perspectives and skills. As such, applicants can come from any of the following fields (or related fields): psychology (particularly educational psychology, developmental psychology, personality psychology and individual differences, clinical psychology, social psychology), cognitive science, education science, educational neuroscience, or psychometrics/data science.

The position comes with a contract for 3 years. The position can start as soon as possible, but we are highly flexible and committed to accommodating candidates' individual circumstances.

The position is part of the institute's main research field on motivation in educational contexts and the successful candidate will primarily be supervised by Assistant Professor Lisa Bardach. The Hector Research Institute is a nationally and internationally leading research center in education sciences and psychology. Our interdisciplinary team works in a well-equipped building close to the historic old town of Tübingen, Germany. Traditionally, research at the Hector Research Institute investigates determinants of successful teaching and learning processes using large scale assessments, longitudinal studies, and randomized controlled field trials. Our team will collaborate within the institute continuing these traditions and also supplement them with a diverse array of methodological approaches. More information can be found at www.hib.uni-tuebingen.de.

The successful candidate is expected to work on (1) connecting research on motivation with research on personality to study their effects on students' learning and variability in their learning or (2) on social (classroom) processes (e.g., peer relations, interactions between students and teachers, pro-and antisocial behavior, such as aggression) and their interplay with students' motivation and learning. It is (3) also possible to specifically focus on students with a migration background and the development of their motivation and social integration at school. The successful candidates can draw on data from existing longitudinal studies for secondary data analyses and may also be involved in new data collections.

The PhD candidates will benefit from unique opportunities, including:

- Close collaboration, mentoring, and professional development from a supervisory team
- Supportive environment to enable presentations at national and international conferences and publications in highly ranked journals to advance an (international) academic career
- Opportunities for interdisciplinary and international exchange programs (e.g., lab visits)
- Access to the LEAD Graduate School & Research Network (www.lead.uni-tuebingen.de)

¹ According to the general pay scale of German universities, the salary will be "E 13TV-L". This corresponds to a monthly salary of at least EUR 2,601,-** (65% position, gross pay, before tax). After taxes as a single (i.e. not married or in a civil partnership; no children), the monthly salary is at least EUR 1.703 (net salary after taxes and health insurance payments). Your income will increase annually if you remain employed. Information regarding cost of living in Tübingen: <https://tuebingenresearchcampus.com/tuebingen/>



Requirements

Graduates (and applicants about to graduate) with a master's degree from the above mentioned fields with excellent grades and a strong interest in research from interdisciplinary perspectives are encouraged to apply. We especially give priority to candidates who have experience in advanced statistical analysis (preferably using Mplus and/or R). Experience with methods such as experience sampling, (portable) EEG, or the design of laboratory experiments is a bonus.

For further inquiries about the position, please reach out to Assistant Professor Lisa Bardach (lisa.bardach@uni-tuebingen.de).

Applications including a (a) cover letter detailing your research experiences, interests, and methodological skills, (b) a CV, and (c) degree and other certificates with transcripts should be sent via email in **one single pdf-file** to verwaltung@hib.uni-tuebingen.de. The **initial deadline** is March, 8. Disabled candidates will be given preference over other equally qualified applicants. The University seeks to raise the number of women in research and teaching and therefore urges qualified women to apply for these positions. Employment will be officially organized by the central university administration.