



The **LEAD Graduate School & Research Network** (www.lead.uni-tuebingen.de) for
Learning, Educational Achievement and Life Course Development,
funded by the Excellence Initiative of the German Federal and State governments,
invites applications for

a 3-year doctoral position to begin as soon as possible.

Education and its outcomes being essential to the welfare of a society and its members, the goal of LEAD is to contribute relevant findings to several key questions in evidence-based education. As an integrated research and training program, LEAD aims at excellent research and academic careers for young scientists at the intersection between Empirical Educational Research and the neighboring disciplines of (1) Cognitive, Social, and Motivational Psychology, (2) Neuroscience and Informatics, (3) Clinical and Personality Psychology, (4) Language and Linguistics, and (5) Sociology and Economics.

This PhD student project will span two core research areas of (1) self-regulation in educational contexts and (2) learning and teaching with educational technology and will be co-supervised by our Distinguished Guest Professor Tamara van Gog. The main question addressed in this project is whether displays of students' eye movements can function as a feedback tool to improve both students' and teachers' monitoring and regulation accuracy. In this project, we investigate whether the availability of static and/or dynamic displays of students' eye movements recorded during study task performance, would yield diagnostic cues for students' and teachers', which should improve their monitoring and regulation accuracy, and ultimately, students' learning outcomes. This project will make use of the new TüDiLab infrastructure.

Requirements

Candidates with the following profile will be encouraged to apply:

- Successfully or nearly finished MA or MSc or equivalent degree graduates in cognitive/educational psychology or education sciences
- Experience with experimental research
- High-level English communicative and scientific writing skills
- High-level statistical analysis skills
- Strong interest in conducting research from an interdisciplinary perspective

Preference will be given to candidates who –in addition to the above- also posses:

- Experience with eye tracking methodology and analyses
- Experience with working with teachers and schools
- Fluency in German (oral and written)

Candidates should be prepared to contribute to the mission of excellence of LEAD.

Gains

LEAD PhD candidates benefit from unique opportunities:

- A prestigious, internationally focused and interdisciplinary PhD program within the German Excellence Initiative;
- Regular thesis discussions with peers and supervisory teams, plus retreats, lectures, and workshops with renowned international guest researchers;
- Funds for the support of thesis-related research and training;
- Tailor-made training and research support from the LEADing Research Center, including lab rotations;
- LEAD support systems for families, equal opportunity, and diversity.



Applications

Applications should include a completed [application cover sheet](#), a CV, degree and other certificates with transcripts showing a recent graduation or one in the nearest future, two letters of recommendation, a statement of research interest and experience, plus a motivation letter describing your interest in obtaining a PhD within LEAD. For more information, please go to www.lead.uni-tuebingen.de.

Please send all documents in **one single pdf attachment** via email to LEAD at lead@uni-tuebingen.de by January 18, 2017. Applications beyond this date are welcome and will be taken into account as further positions become available. Interviews will take place on February 6, 2017.

The University of Tübingen is an equal opportunity employer regarding professional opportunities for women and men. Equally qualified candidates with physical challenges will be given preference. Employment will be conducted by the central university administration.

