



## Fall School: "Planning, Power, and Analysis of Cluster-Randomized Controlled Trials in Education"

September 14-18, 2026, University of Tübingen

Experiments are an essential tool for research, as they establish causality in a way that other methods cannot. In educational research, however, field experiments have historically played a minor role in Germany and many other European countries, despite a significant shift toward these methods in the US and the UK over the last two decades.

To address this gap, we are honored to host **Professor Larry Hedges**, one of the world's leading experts and a key architect of this methodological development in the USA. He will lead this Fall School in Tübingen, bringing the same successful curriculum he has offered in the United States for many years. Our goal is to train the next generation of scientists to master the specifics of field experiments and to implement research at the highest international level.

The Fall School provides in-depth insights into the design, implementation, and analysis of RCTs for up to **28 junior researchers**. The Fall School is structured as a full-time program from Monday through Thursday, with a shorter final day on Friday to allow for travel.

### Workshop Content

Sep. 14	Foundations of RCT Experimental Design & Causal Logic
Sep. 15	Advanced Design Structures: Clusters & Multisite Trials
Sep. 16	Multilevel Modeling & Introduction to Moderator Analysis
Sep. 17	Complex Moderators & The Open Science Framework
Sep. 18	Synthesis & Group Project Showcases

**Time and Place** The Fall School will take place from Sep 14 to Sep 18, 2026 at the premises of the Hector Research Institute of Education Sciences and Psychology, Europastraße 6, Tübingen.

**Funding** The Fall School is funded by the Hector Research Institute and by the University of Tuebingen as part of the Excellence Strategy of the federal and state governments.

**Participant fee:** There is no participation fee. For some participants from outside Tübingen, accommodation and travel expenses can be covered. The application form asks whether there is a need for such assistance.

**Application** Postdocs in the fields education, educational psychology, subject matter education ("Fachdidaktik"), economics of education, and related fields are warmly invited to apply. Experienced PhD-Students, Junior-Prof's, and other early-career researchers can also apply and may be admitted. Applications should include a project idea outlining a research question of the applicant's interest that can be answered by an RCT (1 page max.). Applicants seeking funding need to add a letter of motivation (1 page max.) and a CV. Decisions on whose participation is supported will be based on these documents. Applications should use [this template](#) and be sent in a single pdf-document by **July 10, 2026** via e-mail to [rct-center@hib.uni-tuebingen.de](mailto:rct-center@hib.uni-tuebingen.de). Review of applications will continue until places are filled.

**Organization** Dr. Florian Berens and Prof. Dr. Benjamin Nagengast from the Hector Research Institute of Education Sciences and Psychology ([www.hib.uni-tuebingen.de](http://www.hib.uni-tuebingen.de)) and LEAD Graduate School & Research Network (<http://www.lead.uni-tuebingen.de/>).

**Contact** If you have questions do not hesitate to contact the Organization Team ([rct-center@hib.uni-tuebingen.de](mailto:rct-center@hib.uni-tuebingen.de)).

