

CURRICULUM VITAE OF DR. RICARDO BÖHEIM

Postdoctoral Research Assistant

TUM School of Social Sciences and Technology
Department Educational Sciences
Chair for Educational Psychology (Prof. Seidel)
Technical University of Munich

Postal address: Arcisstr. 21, 80333 Munich, Germany
Phone: +49 89 289 25151
E-mail: ricardo.boeheim@tum.de



Research Interests

- Student engagement and social interaction
- Hand raising, motivation and learning
- Video-based learning environments
- Teacher education & Teacher professional development
- Dialogic approaches to teaching

Degree

- | | |
|---------|---|
| 10/2023 | Successful intermediate evaluation of habilitation process , TUM School of Social Sciences and Technology [Advisor: Prof. Dr. Tina Seidel, Prof. Dr. Felicitas Thiel, Prof. Dr. Jasmin Decristan] |
| 12/2020 | Dr. phil. [PhD] , TUM, summa cum laude
Title: The behavior of student hand-raising as an observable indicator of student engagement: Exploring the role of hand-raising in classroom learning and its relation to student motivation [Advisor: Prof. Dr. Tina Seidel, Prof. Dr. Mareike Kunter, Prof. Dr. Doris Lewalter] |
| 02/2016 | Master of Education , TUM, overall grade: 1,1
Master's Thesis: Improving reading strategies in science teaching - An intervention study [Advisor: PD Dr. Jutta Möhringer, grade: 1,0] |
| 02/2016 | First State Exam for secondary school teaching in education (Erste Staatsprüfung für das Lehramt an Gymnasien im Fach Erziehungswissenschaften - Teilgebiet: Psychologie) |
| 09/2013 | Bachelor of Education , TUM, overall grade: 1,7
Bachelor's Thesis: Investigation of pre-service teachers' teaching skills with regard to learning climate as an important pedagogical strategy in teaching situations of different complexity [Advisor: Prof. Dr. Tina Seidel, grade: 1,0] |
| 05/2009 | General matriculation standard at the German School Nairobi, Kenya (overall grade: 1,0) |

Awards

- | | |
|---------|--|
| 02/2017 | Best Master's Thesis , TUM School of Education, TUM |
|---------|--|

Academic Education

- | | |
|-------------|--|
| 2016 – 2020 | PhD Program, TUM Graduate School, TUM |
|-------------|--|

2013 – 2016	Master's Degree Program: Science Education for Secondary School Teaching (Biology/Chemistry), TUM
2011 – 2013	Bachelor's Degree Program: Science Education for Secondary School Teaching (Biology/Chemistry), TUM
2011	TUM <i>twoinone</i> Degree Program: Science Education for Secondary School Teaching (Biology/Chemistry), TUM (preparatory course)
Winter 2010/2011	Environmental Engineering , TUM (without graduation)

School Education

2001 – 2009	Secondary School , German School Nairobi, Kenya
1997 – 2001	Primary School , German School Nairobi, Kenya

Academic Professional Experience

03/2023 – today	Habilitand candidate at the TUM School of Social Sciences and Technology, TUM
11/2021 – today	Postdoctoral researcher at the Chair for Educational Psychology, Department Educational Sciences (Prof. Dr. Tina Seidel), TUM
4 – 10/2021	Postdoctoral researcher at the Chair for Psychology, Faculty of Philosophy and Social Sciences, (Prof. Dr. Markus Dresel), University of Augsburg
4/2016 – 3/2021	Research Assistant and PhD student at the Chair for Educational Psychology (Prof. Dr. Tina Seidel), TUM

International Professional Experience

05 – 06/2023	Guest Researcher at the Department of Pedagogical and Educational Sciences (Prof. Dr. Tamara van Gog), Utrecht University, The Netherlands
10 – 11/2018	Guest Researcher at the Department of Psychology (Prof. Dr. Tim Urdan), Santa Clara University, California, USA

Grants and Approved Proposals

2020 – 2023	EARLI Emerging Field Group awarded to Ricardo Böheim and Jennifer Symonds Title: "Integrated Model of Momentary Learning in Context (IMMoLIC)" (€25,000)
2020	Approval of the teaching project " Learning through video reflection: Using video-based reflections to foster pre-service teachers' instructional quality " by the Bavarian State Ministry for Education and Culture
2020	Travel Grants (by German Academic Exchange Service) AERA Annual Meeting 2020 in San Francisco (€2,145) (conference cancelled)
2018	EARLI, Motivation and Emotion SIG 2018 in Aarhus (€652)

Teaching Experience

Semester	
2022 – 2023, 2017 – 2020	Seminar for pedagogics and educational psychology complementing the school internship – TUM<i>paedagogicum</i> IIb (Secondary Teacher Education, TUM)

2017/18 – 2022/23	Seminar for pedagogics and educational psychology complementing the school internship – TUMpaedagogicum I (Secondary Teacher Education, TUM)
2022/23, 2020/21, 2019/20	Video analysis (Seminar, Master Research on Teaching and Learning, TUM)
2022 – 2023, 2017 – 2020	Mentoring for pre-service teachers as part of the school internship (Secondary Teacher Education, TUM)
2021/22	Models and theoretical conceptions of teaching and learning research (Seminar; Master Research on Teaching and Learning, TUM)
2021/22	Video analyses of teaching behavior (Seminar, Teacher Education, University of Augsburg)
2021	Fostering teaching quality (Seminar, Teacher Education, University of Augsburg)
2021	Fostering student motivation in classrooms (Seminar, Teacher Education, University of Augsburg)
2021	Motivational und emotional development (Seminar, Educational Sciences, University of Augsburg)
2021	Tutorial “Introduction to psychology” (Tutorial, Teacher Education, University of Augsburg)
2020/21, 2019/20	Seminar for pedagogics and educational psychology complementing the school internship – TUMpaedagogicum IIa (Secondary Teacher Education, TUM)
2018/19	Preparation course for the first state exam for secondary school teaching in education – Subfield Psychology (Seminar, TUM)
2016/17	Dialogic teaching – Teacher professional development course, TUM

Secondary School Teaching

School year 2014/15, 2013/14	Science Secondary Teacher at the bilingual Secondary School PHORMS Munich; part-time
08/2013 – 10/2013	Science Secondary Teacher at the German School Nairobi, Kenya

Attended Professional Development Courses

2016 – 2023	Advanced seminar course for postgraduates and postdocs on research on teaching and learning [Prof. Tina Seidel, TUM]
28/07/2023	Innovationen in der Hochschullehre: Ein Überblick über den didaktischen und technologischen Handlungsspielraum , ProLehre Medien und Didaktik, [Dr. Fleischmann, TU München]
20/07/2023	Instructional Design Transfer Werkstatt: Blended Learning , ProLehre Medien und Didaktik, [Jäger, TU München]
15/12/2022	Digitale, videobasierte Lernumgebungen in der Lehrkräftebildung [WWU Münster, Online Workshop]

29-30/03/2022	Training: Introduction to The Observer XT and FaceReader [Noldus, Online course]
14/12/2021	Introduction to eye tracking / Tobii Pro [D. Triantafyllidis, Tobii Pro Trainer, Online course]
04-07/2021	Research colloquium for educational psychology [Prof. Dr. Markus Dresel, University of Augsburg]
25/06/2019	Research methods and statistics [Dr. Tom Schiebler, LMU Munich]
03/06/2019	Good scientific practice and open science [Dr. Tom Schiebler, LMU Munich]
07/03/2019	Analysis of Large-Scale-Assessments in R , FDZ Spring School at the IQB, Berlin [Dr. Alexander Robitzsch, IPN Kiel]
06/03/2019	Analyzing longitudinal data using multilevel modelling in R , FDZ Spring School at the IQB, Berlin [Dr. Takuya Yanagida, University of Vienna]
16/03/2018	Causal Mediation Analysis , FDZ Spring School at the IQB, Berlin [Prof. Dr. O. Lüdtke & A. Robitzsch, IPN Kiel]
13-14/03/2018	Structural Equation Modelling in R , FDZ Spring School at the IQB, Berlin [Prof. Dr. Ulrich Schroeders, University of Kassel]
25-29/09/2017	Data analysis: Mediation and Moderation / The Analysis of Nonindependent Data [Prof. Dr. Markus Brauer, University of Wisconsin-Madison (USA)]
13-15/02/2017	Scientific Paper Writing , Frauenwörth, Germany [Dr. Aniko Balazs Brauer]
23-24/01/2017	R-introductory course [Dipl.-Psych. Jörg-Henrik Heine, TUM – data management PISA]

Attendance at Conferences

08/2023	EARLI , Aristotle University of Thessaloniki / University of Macedonia, Thessaloniki, Greece
02/2023	GEBF Conference (Society for Empirical Educational Research), Universität Duisburg-Essen, Germany
09/2022	Advancing (Digital) Learning discourse in teaching, teacher education, and teachers' professional development , Ascona, Switzerland
04/2022	AERA 2022 Annual Meeting, Online conference
03/2022	GEBF Conference (Society for Empirical Educational Research), University of Bamberg, Bamberg, Germany
08/2021	EARLI , Online conference
08/2019	EARLI , RWTH Aachen University, Aachen, Germany
02/2019	GEBF Conference (Society for Empirical Educational Research), Universität zu Köln, Cologne, Germany
08/2018	EARLI SIG 8 (Motivation and Emotion) Conference 2018, Aarhus, Denmark

06/2018	EARLI SIG 11 (Teaching and Teacher Education) Conference 2018, Kristiansand, Norway
04/2018	AERA 2018 Annual Meeting, New York City, USA
02/2018	GEBF Conference (Society for Empirical Educational Research), Universität Basel, Basel, Switzerland
03/2017	GEBF Conference (Society for Empirical Educational Research), Ruprecht-Karls-Universität Heidelberg, Heidelberg, Germany

Professional Affiliations and Memberships

American Educational Research Association (AERA)

- SIG Motivation in Education
- Division C Learning & Instruction

European Association for Research on Learning and Instruction (EARLI)

- SIG 08 - Motivation and Emotion
- SIG 11 - Teaching and Teacher Education

Gesellschaft für Empirische Bildungsforschung (GEBF)

National conference for educational psychology in teacher education (Bavaria)

Faculty Responsibilities

2022/23 – 2023	Coordinator of partner schools, TUM
Summer 2021	Student counselling for student teachers studying “Beratungslehramt”, University of Augsburg
2020 – today	Member of the examination board for the Bachelor’s/Master’s program <i>Science Education for Secondary School Teaching</i> , TUM
2018 – today	Member of the admission board in the Master’s program <i>Master Research on Teaching and Learning</i> , TUM
03/2018 – 03/2023	Coordination of educational seminars in accordance with the school internships offered for student teachers (<i>TUMpaedagogicum</i>)

Project Management

2021 – today	Postdoctoral research assistant in the DFG funded project “Interaction II: Students through teacher eyes”
09/2020 – today	Co-Facilitator of EARLI funded Emerging Field Group “Integrated Model of Momentary Learning in Context”
10/2019 – today	Co-Facilitator of a motivation intervention project for student teachers
04/2016 – 09/2020	Leading Ph.D. student in a DFG funded professional development project aiming to foster teachers’ dialogic discourse practice (DIALOGUE)
04/2016 – 2017	Research assistant in the project “TUMExperTeach”, For video library for excerpts of effective teaching, see TUM Watchroom

Reviewer activities

American Educational Research Journal | Computers & Education | Educational Research | Frontiers in Education | Journal of Education for Teaching | Journal for Educational Research Online | Learning and Instruction | Teaching and Teacher Education | Teacher Education under Review | German Journal of Educational Psychology | Conference Reviews for GEBF

Further Abilities and Skills

Languages	English: highly proficient in spoken and written English
Computer Skills	MS-Office (Word, PowerPoint, Excel, OneNote, Outlook), Adobe Photoshop, Adobe Premiere Pro, Davinci Resolve 17, Camtasia
Software for Data Analysis	SPSS Statistics, R, MAXQDA, The Observer XT, FaceReader INTERACT / BORIS (video analysis software)

Voluntary Commitment

Winter 2017 – Summer 2019	Graduate student representative, TUM School of Education
Summer 2016	Social commitment, Participation in the program “Buddy for Refugees at TUM”

Munich, 11/2023