

ACADEMIC ENGAGEMENT & MEMBERSHIP

EDITORSHIPS

Editor-In-Chief (or comparable)

Editor-in-Chief for Learning and Individual Differences (2022 - onwards) (IF ~ 3.9; around 800 submissions pa; acceptance rate < 10%)

Senior Consultant Editor for European Journal of Psychology Open (2021 – onwards) (IF ~ 0.8; newly launched journal with focus on promotion of young talents & junior academics)

Editor-in-Chief for European Journal of Psychological Assessment (2017 – 2020) (IF increased during editorship from ~ 1.5 to ~ 3.5; around 400 submissions pa; acceptance rate ~ 10-15%)

Editor-in-Chief for Zeitschrift für Pädagogische Psychologie (German Journal of Educational Psychology) (2018 – 2019) (IF ~ 1.0; around 80 submissions pa)

Associate Editor (or comparable)

Associate Editor for Learning and Individual Differences (2021)

Associate Editor for Journal of Educational Psychology (2020 – onwards)

Associate Editor for Intelligence (2019 – 2022)

Associate Editor for Psychological Test Adaptation & Development (2019 – onwards)

Associate Editor for Zeitschrift für Pädagogische Psychologie (German Journal of Educational Psychology) (2017)

Associate Editor for Thinking Skills & Creativity (2016 – 2018)

Editor for Cogent Education Open Access (2015 – 2016)

Executive Editor for Technology, Knowledge, and Learning (2014 – onwards)

Associate Editor for European Journal of Psychological Assessment (2013 – 2016)

Guest Editor & Special Issues

Frontiers Psychology (2023 & 2020); Intelligence (2023 & 2021); Journal of Intelligence (2022 & 2018); Metacognition & Learning (2022); European Journal of Psychological Assessment (2022, 2021 & 2020); Computers in Human Behavior (2021, 2020, 2019 & 2017); Zeitschrift für Pädagogische Psychologie (German Journal of Educational Psychology) (2019 & 2014); Journal of Business & Psychology (2017); Psychological Test and Assessment Modeling (2017 & 2016); Applied Measurement in Education (2016); International Journal of Lifelong Education (2015); Thinking Skills & Creativity (2015); Journal of Educational Psychology (2014)

Editorial Board Memberships

British Journal of Educational Psychology (2023 – onwards); Educational Psychology Review (2023 – onwards); Psychological Review (2023 – onwards);

European Journal of Personality (2021 – onwards); European Journal of Psychological Assessment (2021 – onwards); Personality Science (2020 – onwards); Frontiers Psychology (2020 – onwards); Frontiers Applied Mathematics and Statistics (2020 – onwards); Zeitschrift für Pädagogische Psychologie (German Journal of Educational Psychology) (2020 – 2021 & 2015 – 2017); Hogrefe Book series of the European Association of Psychological Assessment (2019 – onwards); International Journal of Testing (2018 – onwards); Computer-Based Learning in Context (2018 – onwards); Journal of Intelligence (2017 – onwards); Frontiers Psychology (Specialty Educational Psychology) (2016 – onwards); Psychological Test and Assessment Modeling (2016 – onwards); Applied Measurement in Education (2015 – onwards); International Journal of Psychological Science (2011 – onwards); Journal of Educational and Developmental Psychology (2011 – onwards)

AD-HOC REVIEWING

Journals & Book Series

Acta Psychologica; Applied Measurement in Education; Applied Psychological Measurement; Assessment; Assessment in Education: Principles, Policy, & Practice; Behavior Research Methods; BMC Medical Education; BMC Medicine; Brain Sciences; British Journal of Developmental Psychology; British Journal of Educational Psychology; British Journal of Educational Technology; British Journal of Sociology; Cognition, Technology, & Work; Cognitive Science; Compare: A Journal of Comparative and International Education; Computer Science Education; Computers & Education; Computers in Human Behavior; Contemporary Educational Psychology; Diagnostica; Education Research International; Educational Assessment; Educational Assessment, Evaluation and Accountability; Educational Policy; Educational Psychology; Educational Psychology Review; Educational Research; Educational Research & Evaluation; Educational Research Review; Educational Technology Research & Development; Empirical Research in Vocational Education & Training; European Journal of Developmental Psychology; European Journal of Engineering Education; European Journal of Personality; European Journal of Psychological Assessment; European Journal of Psychology of Education; Field Methods; Frontiers Psychology; Frontline Learning Research; Intelligence; Interactive Learning Environments; International Journal of Adolescence and Youth; International Journal of Lifelong Education; International Journal of Psychological Science; International Journal of Technology Enhanced Learning; International Journal of Testing; Journal of Business and Psychology; Journal of Cognitive Psychology; Journal of Computational Science; Journal of Computer Assisted Learning; Journal of Educational and Behavioral Statistics; Journal of Educational and Developmental Psychology; Journal of Educational Measurement; Journal of Educational Psychology; Journal of Educational Research Online; Journal of Experimental Child Psychology; Journal of Intelligence; Journal of Labour Market Research; Journal of Mathematical Behavior; Journal of Multilingual and Multicultural Development; Journal of Nursing and Advanced Health Care; Journal of Psychoeducational Assessment; Journal of Science Education and Technology; Journal of Software Engineering and Applications; Language Teaching Research; Large-Scale Assessments in

Education; Learning and Individual Differences; Learning and Instruction; Learning: Research and Practice; Mathematics Education Research Journal; Measurement Instruments for the Social Sciences; Metacognition & Learning; Modern Language Journal; Multimodal Technologies and Interaction; Nature Communications; Nature Human Behaviour; npj Science of Learning; Parenting: Science and Practice; Peabody Journal of Education; Personality and Individual Differences; Perspectives on Medical Education; Perspectives on Psychological Science; PLOS ONE; Psych Journal, Psycho-Oncology; Psychological Test and Assessment Modeling; Psychologische Rundschau; Psychology in the Schools; Psychology Learning and Teaching; Psychometrika; Research and Practice in Technology Enhanced Learning; Review of Psychology; Scientific Reports; Springer Plus; Springer Publishers; Studia Psychologica; Studies in Educational Evaluation; Studies in Second Language Learning; Systems; Taylor & Francis Books; Technological Forecasting & Social Change; Technology, Knowledge, and Learning; Technology, Pedagogy, & Education; Thinking Skills & Creativity; Trends in Psychology; Vaccine; Vocations and Learning; Zeitschrift für Empirische Pädagogik; Zeitschrift für Erziehungswissenschaft; Zeitschrift für Pädagogik; Zeitschrift für Pädagogische Psychologie; Zeitschrift für Psychologie

Grant Proposals

Austrian Academy of Sciences; Czech Science Foundation; European Science Foundation (ESF); German Research Foundation (DFG; regular programme & Emmy Noether Programme; Germany); International Association for the Evaluation of Educational Achievement (Germany); John Templeton Foundation (USA); National Institute of Education (NIE; Singapore); National Science Foundation (NSF; USA); Netherlands Organisation for Scientific Research (NOW; Netherlands); Swiss National Science Foundation (SNF; Switzerland); UK Research Foundation (UKRI; UK)

Conferences & Others

Reviewing activities for several conferences including AERA; CogSci; Competence; EARLI; FREMO; GEBF; ICALT; JURE; PAEPS; Award "Digital Assessment"; Research Data Center of the "German Standing Conference of the Ministers of Education and Cultural Affairs"; several tenure track and midterm evaluations for promotion to professor (e.g., University of Alberta, University of Cambridge, University of Cyprus, University of Minnesota, University of Vienna)

PROFESSIONAL MEMBERSHIPS (CURRENT & FORMER)

American Educational Research Association (AERA); American Psychological Association (APA); Association for Psychological Science (APS); Comparative & International Education Society (CIES); Deutsche Gesellschaft für Psychologie [German Psychological Association] (DGPs); European Association of Personality Psychology (EAPP); Ex Officio Member of the Executive Committee of the European Association of Psychological Assessment (EAPA); European Association of Psychological Assessment (EAPA); European Association for Research on Learning and Instruction (EARLI); Gesellschaft für Empirische Bildungsforschung [Association for empirical educational research] (GEBF); International Association for Computerized Adaptive Testing (IACAT); Luxembourg Educational Research Association (LuxERA); International

Educational Data Mining Society (IEDM); National Council on Measurement in Education (NCME)

CHAIRING OF CONFERENCES & PROGRAM COMMITTEES

Chairing of Conferences

President of the 12th Conference of the International Test Commission (ITC) in Esch-sur-Alzette, Luxembourg, July 2020 (cancelled due to the Coronavirus pandemic)

Chair of the 5th Szeged Workshop on Educational Evaluation (SWEE) in Szeged, Hungary, April 2013 (together with Beno Csapo)

Program Committee

Program committee member at >25 conferences including the Conference on Educational Assessment; the Conference of the International Test Commission (2x); the European Conference on Psychological Assessment (3x); the International Computer-Assisted Assessment Conference (2x); the International Conference on Advanced Learning Technologies (2x); the Learning Analytics & Knowledge Conference (2x)

RESEARCH STAYS

2022	Visiting professor within the Shaping-A-World-Class-University program at University of Padova, Italy
2021	Guest professor at the Centre for the Science of Learning & Technology at University of Bergen, Norway
2015 & 2012	Guest professor & visiting researcher for 1.5 months (2015) & 2 months (2012) at University of Szeged, Hungary
2014	Thomas J. Alexander fellow at OECD, Paris
2011	Fellowship for a 1.5-month research visit at Queen Mary College London, UK funded by the Mobility Programme of the German Research Foundation

INSTITUTIONAL ADMINISTRATIVE DUTIES & POSITIONS

2023 – onwards	Head of the top-notch and interdisciplinary User Lab at University of Luxembourg
2020 – onwards	Vice-Head, Acting Head, and member of the Management Team and Department Board of the Department of Behavioral and Cognitive Sciences at University of Luxembourg (research staff: approx. 100 FTE)
2019 – onwards	Member of the Ethics Review Panel at University of Luxembourg
2019 – onwards	Internal committee member for recruitments of professorships at University of Luxembourg
2019 -2022	Member of the standing commission of granting PhD supervision rights for faculty members of the Faculty of Social Sciences at University of Luxembourg
2017 – onwards	Vice-Head of the Doctoral School of the Faculty of Social Sciences at University of Luxembourg

2012 – onwards Head of Research Group “Cognition, Learning, and Educational Assessment” (CLEAR) at University of Luxembourg

ADDITIONAL ACTIVITIES (IN GENERAL & IN ILSA)

2023 – onwards Deputy Speaker of the special interest group “Educational Psychology” of the German Psychological Association

2023 – onwards Appointed Member of the Technical Advisory Group of the PISA Vocational Education and Training Assessment

2022 – onwards Appointed Member of the Expert Group of the PISA Vocational Education and Training Assessment Expert Group; Lead Expert on “Employability Skills”

2021 – onwards Collaboration with the Luxembourgish Ministry of Education to develop and revise subject curricula under consideration of transversal skills and artificial intelligence in education

2021 – 2023 Treasurer of the special interest group “Educational Psychology” of the German Psychological Association

2020 President and Host of the 12th International Test Commission Conference at University of Luxembourg (conference cancelled due to COVID-19)

2016 – onwards Member of several OECD-working groups, for instance on “AI in education” or “Higher Education Assessment”

2016 – onwards Mentor in different programs for predoctoral and postdoctoral researchers (e.g., CEMO mentoring program; mentoring of the German Association for Differential Psychology and Assessment; expert in the mentoring workshops of the European Association of Psychological Assessment)

2016 – onwards External evaluator/committee member for study programs (e.g., Master in Educational Measurement), research programs (e.g., BMBF), and institutions (e.g., IQB in Germany) across Europe

2015 – onwards Appointed Chair of the PIAAC Problem Solving Expert Group

2015 Consultant to NAEPS on Collaborative Problem Solving

2014 Exceptional innovation award by the OECD

2013 – 2017 Member of the PISA 2015 Steering group for Collaborative Problem Solving

2012 – onwards Participation in writing and reviewing PISA reports on the national and international level; advisor for several participating OECD countries on PISA & PIAAC

2012 – onwards External advisor to several research projects and funding agencies (e.g. the Walton foundation) on transversal skills, artificial intelligence in education, 21st century education, and large-scale assessments

2012 – onwards PISA & PIAAC test and framework development; external advisor to PISA Expert Groups

2012 – 2018 ATTRACT fellow at University of Luxembourg

2010 – onwards Collaboration on various PISA & PIAAC bids as tendered by the OECD

2009 – 2011 Consultant in psychological counseling, software development, and test development in the areas of assessment and human resource development

OFFERED POSITIONS & SHORT-LISTINGS

2023	Short-listed as 2nd (secundo loco) for Full Professorship (W3) of Learning Analytics and Educational Data Mining, University of Augsburg, Germany
2022	Professorship (W2) of Psychological Assessment at Ruhr University Bochum, Germany (declined)
2021	Full Professorship of Learning, Assessment & Data Analytics at University of Bergen, Norway (declined)
2020	Short-listed for Full Professorship of Quantitative Methodology at University of Innsbruck, Austria
2019	Associate Professorship of Cognitive Science at University of Memphis, USA (faculty position; tenure track) (declined)
2019	Full Professorship of Educational Measurement at Umea University, Sweden (declined)
2018	Professorship (W3) for Research in Teaching and Learning at Technical University Munich, Germany (declined)
2018	Full Professorship of Educational Assessment & Psychology at University of Luxembourg, Luxembourg (accepted)
2016	Short-listed as 2nd (secundo loco) for Full Professorship (W3) of Developmental and Educational Psychology at University Koblenz-Landau, Germany
2015	Full Professorship of Educational Assessment at University of Oslo, Norway (declined)
2015	Associate Professorship of Educational Assessment & Psychology at University of Luxembourg, Luxembourg (accepted)

MEDIA APPEARANCES

Own research featured in newspapers (e.g., Trierischer Volksfreund, Germany; Nürnberger Nachrichten, Germany; Die Rheinpfalz, Germany; Fester Freier, Germany; Le Soir, Belgium; Luxemburger Journal, Luxembourg; Luxemburger Wort, Luxembourg; d'Letzebuerger Land, Luxembourg; Tageblatt, Luxembourg) and other media outlets such as TV and online magazines (e.g., the conversation.com; science.lu).

As expert featured in several newspapers (e.g., Süddeutsche Zeitung, Frankfurter Rundschau, Spiegel, Focus, RedaktionsNetzwerk Deutschland, Bild, Stuttgarter Zeitung, Kölner Stadtanzeiger).

The international PISA and PIAAC assessments and the aspects that my team was involved into have been receiving extensive media coverage (e.g., New York Times, Le Monde, Spiegel, BBC, Stern, die Welt, Daily Telegraph).