

# PROF. DR. SAMUEL GREIFF

Endowed Chair of Educational Monitoring & Effectiveness



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Frankfurt/Main | Germany

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# CURRICULUM VITAE

## PERSONAL INFORMATION

Nationality	German
ORCID identifier	0000-0003-2900-3734
LinkedIn	linkedin.com/in/samuel-greiff/
Google Scholar	<a href="https://scholar.google.lu/citations?user=vfVFH08AAAAJ&amp;hl=de">scholar.google.lu/citations?user=vfVFH08AAAAJ&amp;hl=de</a>
Research Gate	<a href="https://researchgate.net/profile/Samuel-Greiff-2">researchgate.net/profile/Samuel-Greiff-2</a>

## RESEARCH INTERESTS

<p><b>Large-Scale Assessments</b></p> <ul style="list-style-type: none"> <li>▶ Framework development, test development, reporting</li> <li>▶ Scientific and political dimensions of LSA</li> <li>▶ Assessment innovation and technology-based assessment</li> <li>▶ Formative assessment</li> <li>▶ PISA, PIAAC, national assessments (e.g. EpStan, NAEPS, NEPS)</li> </ul>	<p><b>Educational Psychology</b></p> <ul style="list-style-type: none"> <li>▶ Challenges of education in the 21<sup>st</sup> century</li> <li>▶ Development of transversal thinking skills in school</li> <li>▶ Educational technology</li> <li>▶ Educational policy making</li> <li>▶ Mental health and well-being of students and parents</li> </ul>
<p><b>Cognitive &amp; Personality Psychology</b></p> <ul style="list-style-type: none"> <li>▶ Problem solving (domain-general and domain-specific)</li> <li>▶ Academic achievement</li> <li>▶ Metacognition, self-concept, motivation, need for cognition</li> <li>▶ Emotions in language learning</li> </ul>	<p><b>Frameworks &amp; Methods</b></p> <ul style="list-style-type: none"> <li>▶ Artificial Intelligence in Education</li> <li>▶ Process data, "Big data", (Educational) Data Mining</li> <li>▶ Structural Equation Modeling &amp; Longitudinal Data Analysis</li> </ul>

## PROFESSIONAL EXPERIENCE IN ACADEMIA

10/2024 – ongoing	<p><b>Endowed Chair of Educational Monitoring &amp; Effectiveness   School of Social Sciences &amp; Technology</b>            Technical University Munich, Munich in Germany</p>
03/2024 – 09/2024	<p><b>Full Professor of Educational Psychology and Artificial Intelligence   Faculty of Psychology and Sports</b>            Goethe-University Frankfurt, Frankfurt in Germany</p>
06/2018 – 02/2024	<p><b>Full Professor of Educational Assessment and Psychology   Department of Behavioral and Cognitive Sciences</b>            University of Luxembourg, Luxembourg in Luxembourg</p>

- 10/2012 – 02/2024 **Head of Research Group | Cognition, Learning and Educational Assessment**  
University of Luxembourg, Luxembourg in Luxembourg
- 02/2022 – 03/2023 **Affiliate Professor (Secondary Appointment) of Learning, Assessment, and Data Analytics | Interdisciplinary Centre “SLATE”**  
University of Bergen, Bergen in Norway
- 12/2015 – 11/2019 **Guest Professor of Educational Measurement | Interdisciplinary Centre “CEMO”**  
University of Oslo, Oslo in Norway
- 03/2015 – 05/2018 **Associate Professor of Educational Assessment | Department of Educational Measurement and Applied Cognitive Sciences**  
University of Luxembourg, Luxembourg in Luxembourg
- 10/2012 – 03/2018 **ATTRACT Fellow | “Assessing Skills in the 21<sup>st</sup> Century”**  
University of Luxembourg, Luxembourg in Luxembourg
- 09/2015 – 10/2015 **Guest Professor of Educational Psychology | Institute of Education**  
University of Szeged, Szeged in Hungary
- 01/2014 – 12/2014 **Thomas J. Alexander Fellow**  
Organisation for Economic Co-operation and Development (OECD), Paris in France
- 02/2012 – 09/2012 **Assistant Professor and Head of Section “Assessment of Dynamic Problem Solving” | Department of Psychology**  
Heidelberg University, Heidelberg in Germany
- 02/2010 – 01/2012 **Research Associate and Project Lead | Department of Psychology**  
Heidelberg University, Heidelberg in Germany
- 09/2008 – 01/2012 **Appointed Lecturer | Psychological Assessment and Methodology**  
Heidelberg University of Applied Sciences, Heidelberg in Germany
- 10/2007 – 01/2012 **Head of the Statistical Support Section (previously: Research Assistant | Department of Psychology**  
Heidelberg University, Heidelberg in Germany
- 10/2010 – 03/2011 **Research Associate and Clinical Psychologist | Department of Geography**  
Psychosomatic University Hospital – Heidelberg University, Heidelberg in Germany
- 10/2009 – 07/2010 **Research Associate | Department of Geography**  
University of Education Heidelberg, Heidelberg in Germany

## ACADEMIC EDUCATION

- 10/2007 – 01/2010 **Dr. phil. in Psychology**  
Heidelberg University, Heidelberg in Germany
- Dissertation: “Assessment of individual problem-solving skills”
    - Grade: summa cum laude (with distinction)
- 10/2000 – 11/2006 **Graduate Degree in Psychology (Equivalent to Master of Arts)**  
Heidelberg University, University of Marburg, University of Bergen (Norway)