

SUMMARY OF SCIENTIFIC RECORD

OVERVIEW & THREE REPRESENTATIVE PUBLICATIONS

In total, approx. 300 peer-reviewed articles and chapters, >250 peer-reviewed talks and posters, >160 invited talks & panel discussions, >10 symposia, & >20 keynotes to various audiences.

Börte, K., Lillejord, S., Chan, J., Wasson, B., & **Greiff, S.** (in press). Prerequisites for teachers' technology use in formative assessment practices. A systematic review. *Educational Research Review*.

Stadler, M., Brandl, L., & **Greiff, S.** (in press). 20 years of technology in large-scale assessments. Lost efforts or sustainable change? *Journal of Computer-Assisted Learning*.

Greiff, S., Wüstenberg, S., & Avvisati, F. (2015). Computer-generated log-file analyses as a window into students' minds? A showcase study based on the PISA 2012 assessment of problem solving. *Computers & Education*, 91, 92-105.

SELECTED EXTRAMURAL GRANTS

In total, > 30 external research grants from various institutions. Funding has been received from public funding agencies (e.g., EU, FNR, BMBF, Research Council of Norway), policy agencies (e.g., OECD, Government of Luxembourg), foundations (e.g., Losch foundation, Hewlett foundation), and private companies and publishers (e.g., ETS, ACER).

Funding as PI: 6.633.000 € (last 5 years: 1.031.000 €); funding as Co-PI or in consortia: 10.049.000 € (last 5 years: 6.191.000 €); total funding: 16.682.000 € (last 5 years: 7.222.000 €).

Greiff, S. (PI; 2024 to 2027). *Mapping of Longitudinal Data of Inequalities in Education (MapIE)*. Funded by the European Union within Horizon Europe. Amount: 600.000 €.

Greiff, S. (joint consortium; 2021 to 2026). *Collaboration 21. Leveraging Technologies for Enhanced Collaborative Work and Learning Experiences (C21)*. Funded by the National Luxembourgish Research Foundation, the University of Luxembourg, Cisco, and the Luxembourgish Ministry of National Education, Childhood, and Youth. Amount: 4.500.000 €.

Greiff, S. (PI; 2017 to 2020). *Training and Transfer of Complex Problem Solving (TRIOPS)*. Funded by the National Luxembourgish Research Foundation. Amount: 744.000 €.

Greiff, S. (PI; 2012 to 2018). *Assessing Skills in the 21st century (ASKI21)*. Funded by the National Luxembourgish Research Foundation. Amount: 1.499.000 €.

EDITORIAL AND REVIEW ACTIVITIES (SELECTED)

Editor-in-Chief for Learning and Individual Differences (2022 - ongoing), European Journal of Psychological Assessment (2017 - 2020), and German Journal of Educational Psychology (2018 - 2019)

Associate Editor for Journal of Educational Psychology (2020 - ongoing), Intelligence (2019 - 2022), Psychological Test Adaptation & Development (2019 - ongoing), Thinking Skills & Creativity (2016-2018), and Technology, Knowledge, & Learning (2014 - ongoing)

Numerous guest editorships (e.g., Journal of Educational Psychology, Computers in Human Behavior)

Several past editorships, 15 editorial board memberships (e.g., Psychological Review, European Journal of Personality, Journal of Intelligence, International Journal of Testing), reviewing for approx. 100 journals (e.g., Nature, Scientific Reports, Educational Research Review, PLOS ONE, BMC Medicine, Learning & Instruction, Metacognition, Assessment), funding agencies, and conferences

TEACHING AND SUPERVISION

Over a decade of regular teaching and supervision (Bachelor, Master, PhD level) activities on a variety of topics including educational psychology, learning analytics, and empirical research methods.

SUMMARY OF PUBLICATIONS

The table below gives an overview of my publication record split by journal and by area showing that my scientific work penetrates across disciplines.

		<i>1st/only author</i>	<i>Last author</i>	<i>Other</i>	<i>Total</i>
Journal	<i>Submitted</i>	-	(6)	(6)	(12)
articles &	<i>Under Revision</i>	-	(5)	-	(5)
editorials	<i>JEP</i>	3	2	5	10
	<i>Jol / Intelligence</i>	4	17	9	30
	<i>CHB / C&E</i>	4	7	8	19
by specific	<i>EJPA</i>	10	19	10	39
journal &	<i>L&ID</i>	3	2	5	10
general	<i>Frontiers</i>	2	5	2	9
	<i>PSPI & PR</i>	-	-	2	2
	<i>Nature journals</i>	1	1	1	3
	<i>Special issues</i>	5	7	8	20
	<i>Others (English)</i>	13	47	33	93
	<i>Others (German)</i>	4	7	7	18
	<i>Education & Edu Psy</i>	19	28	26	73
	<i>Assessment & Diagnostics</i>	12	29	17	58
by journal	<i>Diff Psy & Personality</i>	3	13	13	29
field	<i>Cognitive Psychology</i>	6	18	9	33
	<i>HCI, Big Data & Digitality</i>	3	13	17	33
	<i>General Psychology/Others</i>	6	13	8	27
	All journal articles	49	114	90	253
Book	<i>English</i>	11	13	11	35
chapters	<i>German (and others)</i>	1	6	5	12
	All book chapters	12	19	16	47
Books	<i>English</i>	-	1	1	2
	<i>German</i>	2	-	-	2
Total		63	134	107	304

Notes: JEP = Journal of Educational Psychology; Jol = Journal of Intelligence; CHB = Computers in Human Behavior; C&E = Computers & Education; EJPA = European Journal of Psychological Assessment; LID = Learning & Individual Differences; PSPI = Psychological Science in the Public Interest; PR = Psychological Review; Edu Psy = Educational Psychology; Diff Psy = Differential Psychology; HCI = Human-Computer Interaction.

CITATION STATISTICS AND PROFILES

ISI Web of Science: 3643 citations; h-Index: 33
Google Scholar: 9888 citations; h-Index: 54; i10-index: 161
Research Gate: Score 6622 Percentile 99

(as of November 2023)