STEFAN VERMEENT

Dates: Jan 1, 2024 - Aug 1, 2025

I am a PhD Candidate at Utrecht University (developmental psychology) focused on how experiencing early-life adversity shapes cognitive abilities. I enjoy developing workflows and (R) functionality to help implement the best open science practices.

EDUCATION Current PhD Candidate, Developmental Psychology Utrecht University 2021 2018 Research MSc. Social and Health Psychology Utrecht University Cum Laude 2016 2016 BSc. Psychology Utrecht University With Honours 2013 RESEARCH EXPERIENCE PhD Candidate, Developmental Psychology Current Utrecht University 2021 Max Planck Institute for the Study of Crime, Security, & Law, Freiburg Supervision: Drs. Willem Frankenhuis, Jean-Louis van Gelder, & Ethan Young **Graduate Research Assistant** 2018 Utrecht University 2016 Undergraduate research internship 2015 Utrecht University 2014 INDUSTRY EXPERIENCE Junior Researcher, Digital Cognitive Dx venture at Philips 2020 Philips, Eindhoven 2018 **GRANTS ODISSEI LISS Panel Grant** 2024 Cognitive strenghts and deficits in adverse conditions: A balanced view Role: Main applicant Total award: €39,500



CONTACT

p.c.s.vermeent@uu.nl
 stefan-vermeent.nl
 GitHub
 Twitter
 in LinkedIn

LANGUAGE SKILLS

R
Javascript
Python

Made with the R package **pagedown**.

Last updated on 2024-05-01.

PUBLICATIONS

Klaming, L., Spaltman, M., **Vermeent, S.**, van Elswijk, G., Miller, J., & Schmand, B. (2024). Test-retest reliability and reliable change index of the Philips IntelliSpace Cognition digital test battery. *The Clinical Neuropsychologist.*.

READ MORE

• Vermeent, S., Young, E.S., DeJoseph, M.L., Schubert, A.L., & Frankenhuis, W.E. (2024). Cognitive deficits and enhancements in youth from adverse conditions: An integrative assessment using Drift Diffusion Modeling in the ABCD study. Developmental Science, e13478.

READ MORE

Vermeent, S., Schubert, A.L., Denissen, J., van Gelder, J.L., & Frankenhuis, W.E. (Inprinciple acceptance). Working memory abilities in adverse environments: enhanced, impaired, or intact?

READ MORE 🚨

• Vermeent, S., Spaltman, M., van Elswijk, G., Miller, J.B., & Schmand, B.A., (2021). Philips IntelliSpace Cognition digital test battery: Equivalence and measurement invariance compared to traditional analog test versions. *The Clinical Neuropsychologist*, 36(8), 2278–2299.

READ MORE 🚨

Vermeent, S., Dotsch, R., Schmand, B., Klaming, L., Miller, J.B., & van Elswijk, G. (2020). Evidence of validity for a newly developed digital cognitive test battery. Frontiers in Psychology: Neuropsychology, 1–11.

READ MORE 🚨

Keesman, M., Papies, E.K., **Vermeent, S.**, Aarts, H., & Häfner, M. (2016). Consumption simulations induce salivation to food cues. *PLoS ONE, 11*, e0165449.

■ PUBLICATIONS IN PREPARATION / PREPRINTS

Under Review Young, E.S., **Vermeent, S.**, Frankenhuis, W.E., Nivision, M., Simpson, J.A., & Roisman, G.I. (under review). How does adversity shape performance across different abilities in the same person?

Vermeent, S., Young, E.S., van Gelder, J.L., & Frankenhuis, W.E. (submitted). Childhood adversity is not associated with lowered inhibition, but slower perceptual processing: A Drift Diffusion Model analysis.

READ MORE 🚨

		CONFERENCE, SYMPOSIUM, & WORKSHOP TALKS
2024		CAS research day, Utrecht, The Netherlands.
2023	•	Symposium: International Convention of Psychological Science, Brussels, Belgium.
2022	•	CAS research day, Utrecht, The Netherlands
2022	•	European Human Behaviour and Evolution Association, online.
		DEPARTMENTAL OR INSTITUTE TALKS
2024		Genetic Epidemiology, Amsterdam Medical Center (AMC), Amsterdam, The Netherlands
2024		Language and Cognition Lab, Stanford University, USA.
2024		Laboratory for Stress Assessment and Research, University of California, Los Angeles (UCLA), USA.
2024	•	Center on Early Childhood, Stanford University, USA.
2024		Johannes Gutenberg University, Mainz, Germany
2023		Developmental Psychology, Utrecht University, Utrecht, The Netherlands
2023		Goal Lab, Utrecht University, Utrecht, The Netherlands
2023		Programming Cafe, Utrecht University, Utrecht, The Netherlands
2022		the Decision-Making in Conditions of Adversity (DMCA) research group, online.
2022	•	Analysis and Modeling of Complex Data group, Johannes Gutenberg University, Mainz, Germany.

		POSTERS
2023	•	European Conference on Developmental Psychology (ECDP), online.
2022	•	Human Behavior & Evolution Society, online.
2019		The National Academy of Neuropsychology, Inc. (NAN) 39th Annual Conference, San Diego, USA
2019		The National Academy of Neuropsychology, Inc. (NAN) 39th Annual Conference*, San Diego, USA
2018	•	The American Academy of Neurology (AAN) Annual Meeting, Philadelphia, USA
		WORKSHOPS
2024		Topic: Multiverse analysis ♥ Stanford University, USA (March) ♥ Utrecht University, the Netherlands (April) ♥ Mainz University (May) Materials
2024		Topic: Preregistration ♥ Max Planck Institute for the Study of Crime, Security and Law, Freiburg, Germany (April) Materials
2023	•	Title: 'Open science: From theory to test. European Conference on Developmental Psychology (ECDP), August 2023 Materials
		R PACKAGES
2023		multitool: Run multiverse style analyses. https://CRAN.R-project.org/package=multitool
2023	•	projectlog. https://stefanvermeent.github.io/projectlog/index.html

TEACHING EXPERIENCE	
Advanced Research Methods and Statistics for Psychology Teaching assistant	Utrecht University
Bachelor Thesis supervision Supervision	Utrecht University
Adolescent Development Teaching Assistant	Utrecht University
• 21st century and the modern human Guest lecture	Utrecht University
ACADEMIC SERVICES AND MEMBERSHIPS	
Jacobs Research Network Member	
Department Coordination Team Member	• Utrecht University
 Decision Making in Contexts of Adversity (DMCA) Network Member 	
Department PhD Chair	♥ Utrecht University
	♦ Ottecht Offiversity
REVIEWS	▼ Ottechit offiversity
REVIEWS Crime & Delinquency Editor: Dr. Jean-Louis van Gelder & Dr. Tim Barnum, 1 rour	
• Crime & Delinquency	
 Crime & Delinquency Editor: Dr. Jean-Louis van Gelder & Dr. Tim Barnum, 1 rour Developmental Science 	
 Crime & Delinquency Editor: Dr. Jean-Louis van Gelder & Dr. Tim Barnum, 1 rour Developmental Science Editor: Dr. Michelle de Haan, 1 round Trends in Psychology 	
 Crime & Delinquency Editor: Dr. Jean-Louis van Gelder & Dr. Tim Barnum, 1 rour Developmental Science Editor: Dr. Michelle de Haan, 1 round Trends in Psychology Editor: Dr. Vinicius Coscioni, 1 round Journal of Adolescence 	

Current | 2023

Current | 2023 Current | 2021

Current | 2023

2024

2024

2023

2023

2022

2022