

STEFAN VERMEENT

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

A vertical timeline on the left side of the page, marked with years 2013, 2016, 2018, 2021, and 2025. Three blue dots are placed on the timeline at the years 2016, 2018, and 2021. To the right of each dot is a text entry describing an educational milestone. Each entry is followed by a location icon (a pin) and the name of the university.

Year	Education	Location
2025	PhD Candidate, Developmental Psychology	Utrecht University
2018	Research MSc. Social and Health Psychology Cum Laude	Utrecht University
2016	BSc. Psychology With Honours	Utrecht University

RESEARCH EXPERIENCE

A vertical timeline on the left side of the page, marked with years from 2014 to 2025. The timeline is a light blue vertical line with blue dots at each year. To the right of the timeline, four entries are listed, each corresponding to a specific year or range of years. Each entry includes a title, a location (indicated by a location pin icon), and a supervisor (indicated by a person icon).

Year	Position	Location	Supervisor
2025	Postdoctoral Researcher, Evolutionary and Population Biology, Institute for Biodiversity and Ecosystem Dynamics	University of Amsterdam	
2025 - 2021	PhD Candidate, Developmental Psychology	Utrecht University	Drs. Willem Frankenhuis, Jean-Louis van Gelder, Jaap Denissen, & Ethan Young
2018 - 2016	Graduate Research Assistant	Utrecht University	
2015 - 2014	Undergraduate research internship	Utrecht University	

INDUSTRY EXPERIENCE

2020
|
2018



● Junior Researcher, Digital Cognitive Dx venture at Philips

📍 Philips, Eindhoven

GRANTS & AWARDS

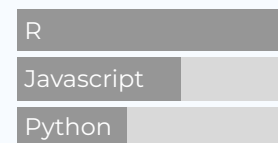
2024 ● **Nomination for Open Science Community Utrecht Prize (OSCU Award)**
<https://openscience-utrecht.com/oscu-award/>

CONTACT

 p.c.s.vermeent@gmail.com
 <https://stefan-vermeent.nl>
 GitHub
 Twitter
 LinkedIn

LANGUAGE

SKILLS



Made with the R package [pagedown](#).

Last updated on 2025-03-11

2024

● ODISSEI LISS Panel Grant

Cognitive strenghts and deficits in adverse conditions: A balanced view

Role: Main applicant

Total award: <U+20AC>39,500

Dates: Jan 1, 2024 - Aug 1, 2025



PUBLICATIONS

2025

● **Vermeent, S.**, Schubert, A.L., Denissen, J., van Gelder, J.L., & Frankenhuys, W.E. (2025). Inconclusive evidence for associations between adverse experiences in adulthood and working memory performance. *Royal Society Open Science*, *12*(1), 241837.

READ MORE

2024

● 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

2024

● **Vermeent, S.**, Young, E.S., DeJoseph, M.L., Schubert, A.L., & Frankenhuys, 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

2024

● **Vermeent, S.**, Young, E.S., van Gelder, J.L., & Frankenhuys, W.E. (2024). Childhood adversity is not associated with lowered inhibition, but slower perceptual processing: A Drift Diffusion Model analysis. *Cognitive development*, *71*, 101479.

READ MORE

2024

● Young, E.S., **Vermeent, S.**, Frankenhuys, W.E., Nivision, M., Simpson, J.A., & Roisman, G.I. (2024). How does adversity shape performance across different abilities in the same person? **Development and Psychopathology*, 1-14

READ MORE

2021

● **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

2020 ● **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 

2016 ● Keesman, M., Papiés, E.K., **Vermeent, S.**, Aarts, H., & H<U+00E4>fner, M. (2016). Consumption simulations induce salivation to food cues. *PLoS ONE*, 11, eo165449.

READ MORE 



PUBLICATIONS IN PREPARATION / PREPRINTS

● **Vermeent, S.**, Schubert, A.-L., & Frankenhuys, W.E. (under review). Adversity is associated with lower general processing speed rather than specific executive functioning abilities.

READ MORE 



CONFERENCE, SYMPOSIUM, & WORKSHOP TALKS

2024 ● CAS research day, Utrecht, The Netherlands.

2024 ● Symposium: CogSci 2024, Rotterdam, The Netherlands

2024 ● Symposium: 27th Biennial Meeting of the ISSBD, Lisbon, Portugal

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

- 2024 ● CogSci 2024, Rotterdam, The Netherlands.
- 2023 ● European Conference on Developmental Psychology (ECDP), Turku, Finland.
- 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

- 2025 ● Topic: Creating a reproducible workflow in R
 📍 Utrecht University (January)
[Materials](#)

- 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**
Lecture 📍 Utrecht University



ACADEMIC SERVICES AND MEMBERSHIPS

- Current | 2023 • **CERA Network (Communicating and Expanding Research on Adversity Network)**
Member
- Current | 2023 • **Department Coordination Team**
Member 📍 Utrecht University
- Current | 2021 • **Decision Making in Contexts of Adversity (DMCA) Network**
Member

Current
|
2024

- **Member of research review committee for the Institute Brain and Behaviour Amsterdam (iBBA), Vrije Universiteit**
Member

2025
|
2023

- **Department PhD Chair**

📍 Utrecht University



REVIEWS

2024

- **Crime & Delinquency**
Editor: Dr. Jean-Louis van Gelder & Dr. Tim Barnum, 1 round

2024

- **Developmental Science**
Editor: Dr. Michelle de Haan, 1 round

2024

- **JCCP Advances**
Editor: Dr. Henrik Larsson, 2 rounds

2023

- **Trends in Psychology**
Editor: Dr. Vinicius Coscioni, 1 round

2023

- **Journal of Adolescence**
Editor: Dr. Nancy Darling, 1 round

2022

- **Child Development**
Editor: Dr. Dima Amso, 2 rounds

2022

- **Journal of Cognitive Development**
Editor: Dr. Stuart Marcovitch, 2 rounds