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

PhD Candidate, Developmental Psychology
📍 Utrecht University

Current | 2021

Research MSc. Social and Health Psychology
Cum Laude
📍 Utrecht University

2018 | 2016

BSc. Psychology
With Honours
📍 Utrecht University

2016 | 2013

💻 RESEARCH EXPERIENCE

PhD Candidate, Developmental Psychology
📍 Utrecht University
📍 Max Planck Institute for the Study of Crime, Security, & Law, Freiburg
Supervision: Drs. Willem Frankenhuis, Jean-Louis van Gelder, & Ethan Young

Current | 2021

Graduate Research Assistant
📍 Utrecht University

2018 | 2016

Undergraduate research internship
📍 Utrecht University

2015 | 2014

💼 INDUSTRY EXPERIENCE

Junior Researcher, Digital Cognitive Dx venture at Philips
📍 Philips, Eindhoven

2020 | 2018

🔖 GRANTS

ODISSEI LISS Panel Grant

Cognitive strenghts and deficits in adverse conditions: A balanced view
Role: Main applicant
Total award: €39,500
Dates: Jan 1, 2024 - Aug 1, 2025

2024

CONTACT

✉ p.c.s.vermeent@uu.nl
🔗 stefan-vermeent.nl
⚙ GitHub
🐦 Twitter
in LinkedIn

LANGUAGE SKILLS

| R |
| Javascript |
| Python |

PUBLICATIONS

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.* https://doi.org/10 .1080/13854046.2024.2315747.

READ MORE 📄

2024 **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. https://doi.org/10.1111/desc.13478

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., Papies, E.K., **Vermeent, S.**, Aarts, H., & Häfner, M. (2016). Consumption simulations induce salivation to food cues. *PLoS ONE, 11*, e0165449. https://doi.org/10.1371/journal.pone.0165449

READ MORE 📄

PUBLICATIONS IN PREPARATION

In Prep **Vermeent, S.**, Young, E.S., van Gelder, J.L., & Frankenhuis, W.E. (in preparation). Attention styles in harsh and unpredictable environments. An investigation using the Drift Diffusion Model.

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?

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

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.

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 Title: 'Multiverse analysis.' Stanford University, March 2024
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

Current | 2023
- **Jacobs Research Network**
  Member

Current | 2023
- **Department Coordination Team**
  Member
  📍 Utrecht University

Current | 2021
- **Decision Making in Contexts of Adversity (DMCA) Network**
  Member

Current | 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

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