







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

- Current | 2021 • **PhD Candidate, Developmental Psychology**  Utrecht University
- 2018 | 2016 • **Research MSc. Social and Health Psychology**
Cum Laude  Utrecht University
- 2016 | 2013 • **BSc. Psychology**
With Honours  Utrecht University

RESEARCH EXPERIENCE

- Current | 2021 • **PhD Candidate, Developmental Psychology**  Utrecht University
 - Supervision: Drs. Willem Frankenhuis, Jean-Louis van Gelder, & Ethan Young
- 2018 | 2016 • **Graduate Research Assistant**  Utrecht University
 - Supervision: Dr. Ruud Custers
- 2015 | 2014 • **Undergraduate research internship**  Utrecht University
 - Supervision: Mike Keesman





INDUSTRY EXPERIENCE

- 2020 | 2018 • **Junior Researcher, Digital Cognitive Dx venture at Philips**  Philips, Eindhoven
 - Psychometric research relating to the IntelliSpace Cognition (ISC) digital test battery



View this CV online with links at <C:/Repositories/cv>

CONTACT

-  p.c.s.vermeent@uu.nl
-  stefan-vermeent.nl
-  [GitHub](#)
-  [Twitter](#)
-  [LinkedIn](#)

LANGUAGE SKILLS



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

Last updated on 2023-03-09.



PUBLICATIONS

- 2023 ● **Vermeent, S.**, Young, E.S., DeJoseph, M.L., Schubert, A.L., & Frankenhuys, W.E. (Under Stage 1 RR review). Cognitive deficits and enhancements in youth from adverse conditions: An integrative assessment using Drift Diffusion Modeling in the ABCD study.
- 2023 ● **Vermeent, S.**, Young, E.S., van Gelder, J.L., * Frankenhuys, W.E. (in preparation). Attention styles in harsh and unpredictable environments. An investigation using the Drift Diffusion Model.
- 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.
READ MORE



CONFERENCE PRESENTATIONS

- 2023 ● Departmental talk for the department of Developmental Psychology, Utrecht University, The Netherlands
- 2023 ● Invited talk for the *Goal Lab*, Utrecht University, The Netherlands
- 2023 ● **Vermeent, S.** (2023). Cognitive abilities in adverse conditions: Improving our inferences using cognitive modeling. Presented at *International Convention of Psychological Science 2023* (symposium), Brussels, Belgium.
- 2022 ● **Vermeent, S.**, Young, E.S., van Gelder, J.L., * Frankenhuys, W.E. (2022). Attention styles in harsh and unpredictable environments. Presented at *CAS research day 2022*, Utrecht, The Netherlands

- 2022 ● Talk for *the Decision-Making in Conditions of Adversity (DMCA) research group*, online.
- 2022 ● **Vermeent, S.**, Young, E.S., van Gelder, J.L., * Frankenhuis, W.E. (2022). Attention styles in harsh and unpredictable environments. Presented at *European Human Behaviour and Evolution Association 2022*, online.
- 2022 ● Invited talk for the *Analysis and Modeling of Complex Data group*, Johannes Gutenberg University, Mainz, Germany.





POSTERS

- 2022 ● **Vermeent, S.**, Young, E.S., van Gelder, J.L., & Frankenhuis, W.E. (2022). Ignoring distractions in violent and unpredictable conditions: An evolutionary developmental approach. Poster presented at *Human Behavior & Evolution Society*, June 2022, online.
- 2019 ● **Vermeent, S.**, van Elswijk, G., Schmand, B., Klaming, L., Miller, J.B., & Dotsch, R. (2019). The Philips IntelliSpace Cognition Platform: Ability to classify a mixed clinical sample. Poster presented at *the National Academy of Neuropsychology, Inc. (NAN) 39th Annual Conference* in San Diego, November 2019
- 2019 ● **Vermeent, S.**, van Elswijk, G., Schmand, B., Klaming, L., Miller, J.B., & Dotsch, R. (2019). The Cattell-Horn-Carroll Model Does outperform a traditional neuropsychological model when using a digital test battery. Poster presented at *the National Academy of Neuropsychology, Inc. (NAN) 39th Annual Conference*, San Diego, November 2019.
- 2018 ● **Vermeent, S.**, Dotsch, R., Klaming, L., Miller, J., & Schmand, B. (2018). Model-based truncation of cognitive test batteries to minimize assessment time and information loss. Poster presented at *the American Academy of Neurology (AAN) Annual Meeting in Philadelphia*, May 2019.



TEACHING EXPERIENCE

- Current | 2022 ● **Advanced Research Methods and Statistics for Psychology**
Teaching assistant  Utrecht University
- Current | 2021 ● **Bachelor Thesis supervision**
Supervision  Utrecht University

2023



Adolescent Development

Teaching Assistant

📍 Utrecht University



REVIEWS

2022



Child Development

Editor: Dr. Dima Amso, 2 revisions