



Pepijn A. Vink

MSc Student Methodology and Statistics

- Pragmatic Bayesian

Skills

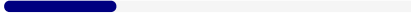
R



Quarto



R Package Development



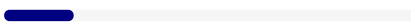
SPSS



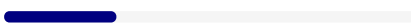
JASP



JAGS



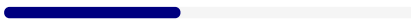
MPlus



GitHub



Teaching



Interests

- Bayesian Statistics
- Longitudinal Data
- Bayesian Networks
- Open Science

Education

MSc Methodology and Statistics for the Behavioral, Biomedical, and Social Sciences (Research)
Utrecht University

09/2022 - Present

- Courses on multivariate statistics, survey data analysis, mathematical statistics, programming, Bayesian statistics, multilevel models, psychometrics, causal inference, structural equation modeling, markup languages, and data science.
- Thesis on implementation of causal inference methods in the Random Intercept Cross-Lagged Panel Model (supervised by prof. dr. Ellen Hamaker and Jeroen Mulder).
- Traineeship on Bayesian algorithms for structure learning of Bayesian networks (supervised by dr. Maarten Marsman and dr. Noémi Schuurman).

BSc Psychology
Utrecht University

09/2019 - 07/2022

- Specialization in Social Psychology. Average grade: 7.8.
- Thesis: Frequentism vs Bayesianism: A Conceptual and Quantitative Comparison of NHST, Confidence Intervals, Credible Intervals, and the Bayes Factor Through Simulated t-tests (supervised by prof. dr. Irene Klugkist and Thijs Carrière). Grade: 8.5.

VWO
Christelijk Lyceum Zeist

2010 - 2016

- Specialized in natural sciences. Followed the bilingual education programme.

Experience

Student Assistant Biostatistics Education
UMC Utrecht

09/23 - Present

- Taught practicals for the courses Classical Methods in Data Analysis (MSc Epidemiology) and Epidemiology and Big Data (MSc Applied Data Science).

Student Assistant
Utrecht University

09/2021 - Present

- Teaching assistant for several bachelor courses for the faculty of social and behavioral sciences. This includes independently teaching workgroups as well as practicals for SPSS, JASP, R, and NVivo.
- Practical teacher for UU summer school courses on MPlus.
- Since September 2022 involved as a research assistant for Hanne Oberman. Tasks include programming for the ggml package, preprocessing data, and working on a case study for a manuscript.
- Since November 2022 involved as a research assistant on the biennial Open Science Monitor.

Contact

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-  0000-0001-6960-9904

Side-jobs

2014-2019

- Supermarkt worker (2014-2016)
- Dishwasher at a restaurant (2016-2019)
- Sales employee at a shoe store (2019)

Extracurricular and Volunteering

Vice-Praeses (Vice-President)

09/2019 - 09/2020

U.H.S.V. Anteros

- U.H.S.V. Anteros is an LGBT+ Student Association in Utrecht.
- As Vice-President, I was mainly involved with maintaining relationships with other associations, occasionally chairing meetings, and supervising some committees, as well as other smaller tasks.

Member and Committee Member

01/2018 - Present

U.H.S.V. Anteros

- Committees include: travel committee, lustrum committee, themed drinks committee, party committee, internal regulations committee, and the selection committee for choosing the new board.

Educator

05/2020 - 05/2022

COC Midden-Nederland

- COC Midden-Nederland is a regional organization that advocates for LGBTI+ rights.
- As an educator, I taught guest lessons at high school on LGBTI+ experiences.

Conferences

Panel

09/11/2023

Conference for the International Scholarship of Teaching and Learning (ISOTL)

- Panel on the role of open science in teaching in higher education.