



## Pepijn A. Vink

MSc Student Methodology and Statistics

- Pragmatic Bayesian

## Skills

R



Quarto



R Package Development



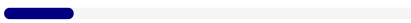
SPSS



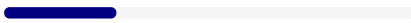
JASP



JAGS



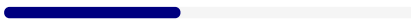
MPlus



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

-  Utrecht, the Netherlands
-  p.a.vink@uu.nl
-  [linkedin.nl/pepijnvink](https://www.linkedin.nl/pepijnvink)
-  [pepijnvink.github.io](https://pepijnvink.github.io)
-  [pepijnvink](https://github.com/pepijnvink)
-  0000-0001-6960-9904

## Side-jobs

2014-2019

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

## Extracurricular and Volunteering

### 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.