

# Pepijn A. Vink

## SKILLS

Statistics  
Programming  
Public speaking  
Chairing meetings  
Teaching

## SOFTWARE

R  
SPSS  
JAGS  
JASP  
MPlus

## CONTACT

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[Website](#)  
[LinkedIn](#)  
[Github](#)

## EDUCATION

### MSc – Methodology and Statistics for the Behavioral, Biomedical, and Social Sciences

Utrecht University

Sept 2022 – Present

- Courses on mathematical statistics, survey data analysis, multivariate statistics, causal inference, structural equation modeling, multilevel modeling, psychometrics, biomedical statistics, Bayesian statistics, markup languages, and data science.
- Programming in R, JAGS, JASP, SPSS, and MPlus.
- Research traineeship on Bayesian algorithms for the discovery of causal DAGs on cross-sectional data under the supervision of Maarten Marsman & Noémi Schuurman.
- Thesis on the application of causal inference methods to control for time-invariant confounding in the Random Intercept Cross-Lagged Panel Model. Supervised by Ellen Hamaker & Jeroen Mulder.

### BSc – Psychology

Utrecht University

Sept 2019 – June 2022

- Grade: 7.8.
- Focus on social psychology.
- Electives in the field of methodology and statistics.
- Thesis: 'Bayesianism vs Frequentism: A Conceptual and Quantitative Comparison of NHST, Confidence Intervals, Credible Intervals, and the Bayes Factor Through Simulated t-tests.' under the supervision of Irene Klugkist. Grade: 8.7.

## EXPERIENCE

### Student Assistant

Utrecht University

Sept 2021 – Present

- Teaching assistant for several bachelor courses for the faculty of social and behavioral sciences. This includes teaching workgroups as well as practicals for SPSS, JASP, R, and NVivo.
- Also involved as a practical teacher for UU summer school courses on MPlus.
- Involved as a research assistant for the missing data workgroup.
- Also involved as a research assistant on the biennial Open Science Monitor.

**Student Assistant Education**

UMC Utrecht

Sept 2023 — Present

- Teaching assistant for several methodology and statistics courses offered by the department of biostatistics.
- Taught practicals for the courses 'Classical Methods in Data Analysis (MSc Epidemiology)' and 'Epidemiology and Big Data (MSc Applied Data Science)'.

**Vice-Praeses (Vice-President)**

U.H.S.V. Anteros

Sept 2019 — Sept 2020

- 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, as well as other smaller tasks.

## MISCELLANEOUS

**Panel Member. 'Open Science, an Alluring Perspective for SoTL'**

ISOTL23 Conference

Nov 2023

- Panel member at the conference for the International Scholarship of Teaching and Learning (ISOTL).
- Panel on the connection between open science and education.