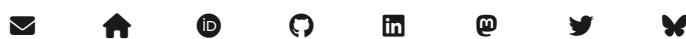


HANNE OBERMAN

Statistician, interdisciplinarian, open scientist



I am very passionate about 'dull' or 'difficult' topics such as statistics, programming, and philosophy of science. I'm motivated to use my enthusiasm and expertise to improve the quality of academic research and education. I aspire to (help others to) solve complex real-world problems that require insights from many disciplines and methodologies.

EXPERIENCE

- (Junior) assistant professor¹ [Methodology and Statistics](#) | Utrecht University | Utrecht | The Netherlands 2024-permanent
- PhD candidate [Methodology and Statistics](#) | Utrecht University | Utrecht | The Netherlands 2023-current
- Research and education officer [Methodology and Statistics](#) and [Julius Center for Health Sciences and Primary Care](#) | Utrecht University | Utrecht | The Netherlands 2020-2023

EDUCATION

- Graduate school [Interuniversity Graduate School of Psychometrics and Sociometrics \(IOPS\)](#) | IOPS | The Netherlands and Belgium 2023-current
- MSc [Methodology and Statistics for the Behavioural, Biomedical and Social Sciences](#) | Utrecht University | Utrecht | The Netherlands 2018-2020
- Post-graduate education [International Graduate Summer School of the Global Academy of Liberal Arts](#) | Concordia University | Montréal | Canada 2018
- BSc [Liberal Arts and Sciences](#) and honours degree [Descartes College](#) | Utrecht University | Utrecht | The Netherlands 2014-2018

ANCILLARY POSITIONS

- Faculty ambassador [Open Science Community Utrecht](#), chair since 2025, representing researchers from Utrecht University, University Medical Center Utrecht, and University of Applied Sciences Utrecht | Utrecht | The Netherlands 2022-current
- Faculty Open Science Team [FOST](#) member, chair since 2024 | Utrecht University | Utrecht | The Netherlands 2022-current
- Research internship with [Merel van Goch](#), research assistant with [Dong Nguyen](#) and [Daniel Oberski](#), teaching assistant in [Methodology & Statistics](#) and [Experimental Psychology](#) | Utrecht University | Utrecht | The Netherlands 2016-2020

GRANTS AND AWARDS

- Project, 'MICE ONLINE: A new service to solve missing data problems', [Open Science Fund](#), Utrecht University, Utrecht, The Netherlands 2023
- Project, 'dessert: an automated tool for transparent and reproducible scientific reporting', [Open Science Fund](#), Utrecht University, Utrecht, The Netherlands 2022
- Best poster, 'Will You Publish Null Papers?', Social and Behavioural Sciences Graduate Poster Fair, Utrecht University, Utrecht, The Netherlands 2019
- Fellowship award, Global Academy of Liberal Arts Annual Conference 'Creativity and the Liberal Arts' (HUMA 887), Concordia University, Montréal, Canada 2018

TEACHING AND SUPERVISION

I am passionate about teaching and in the process of obtaining a university teaching qualification ('BKO'). I'm most proud of my work as a thesis supervisor for the Master's programmes 'Methodology and Statistics for the Behavioural, Biomedical and Social Sciences' and 'Applied Data Science'. I enjoy teaching a wide range of topics, from introductory statistics to advanced data science, and from qualitative research methodology to the topic of my PhD: missing data methodology.

CONFERENCES AND EVENTS

I have presented at 14 conferences thus far (including poster presentations). My most impactful conference output has been the recording of a tutorial I gave at the [useR! 2024 conference](#) on missing data exploration, imputation, and evaluation. My favorite event that I co-organized was a symposium about open science and qualitative research for the [Open Science Community Utrecht](#), even though I did not present anything myself.

PROFESSIONAL MEMBERSHIPS AND SERVICE

- Dutch science communication association [SciComNL](#)
- The Society for the Improvement of Psychological Science [SIPS](#)
- Netherlands Society for Statistics and Operations Research [VVSOR](#)
- Interuniversity Graduate School of Psychometrics and Sociometrics [IOPS](#)
- Open Science Community Utrecht [OSCU](#)
- [rainbowR](#)
- [R_contributors](#)
- Peer-review for e.g. [Biomedical Journal](#) and [Statistica Neerlandica](#)
- [Statistical consulting](#).

PUBLICATIONS

- Oberman, H. I., & Vink, G. (2024). Toward a standardized evaluation of imputation methodology. *Biometrical Journal*, 66(1), 2200107. <https://doi.org/10.1002/bimj.202200107>
- Oberman, H., van Harten, V., Rozsos, T., & Peeters, S. (2024). *CODECHECK certificate 2024-021*. Zenodo.
- Snel, E., Engbersen, G., de Boom, J., van de Heijden, P., & Oberman, H. (2024). *Ongelijke verdeling van de sociale gevolgen van de coronapandemie*. Erasmus Universiteit/Risbo.
- Oberman, H. (2024). *Measuring Open Science*. Liberate Science GmbH.
- Vink, G., Volker, T. B., Oberman, H. I., Shehwana, H., Cai, M., & Van Buuren, S. (2024). *A series of instructional vignettes for mice in R with applications to real and synthetic data*. Zenodo. <https://doi.org/10.5281/zenodo.12586939>
- Liu, D., Oberman, H. I., Muñoz, J., Hoogland, J., & Debray, T. P. A. (2023). Quality Control, Data Cleaning, Imputation. In F. W. Asselbergs, S. Denaxas, D. L. Oberski, & J. H. Moore (Eds.), *Clinical Applications of Artificial Intelligence in Real-World Data* (pp. 7–36). Springer International Publishing. https://doi.org/10.1007/978-3-031-36678-9_2
- Snel, E., Engbersen, G., Van Der Heijden, P., & Oberman, H. (2023). Een longitudinale studie naar het afgenumen vertrouwen gedurende de coronapandemie. *Mens & Maatschappij*, 98(4), 369–394. <https://doi.org/10.5117/MEM2023.4.004.SNEL>
- van Veelen, R., de Haan, J., Oberman, H., Vink, P., & Nelson, J. (2023). *Open Science Monitor 2022*. Zenodo. <https://doi.org/10.5281/zenodo.8375726>
- Oberman, H. I. (2022). *{Ggmice}: Visualizations for '{mice}' with '{ggplot2}'*. Zenodo. <https://doi.org/10.5281/zenodo.6532702>
- Oberman, H. I. (2021). Visualizing uncertainty due to missing data. *IEEE VIS, VisComm Track*. <https://doi.org/10.31219/osf.io/ahtfy>
- Oberman, H. I., Bakker, M., Nguyen, D., & Oberski, D. (2021). Preregistration of data science studies. *Open Science Festival*. <https://doi.org/10.17605/OSF.IO/Y6J73>
- Oberman, H. I., van Buuren, S., & Vink, G. (2021). *Missing the Point: Non-Convergence in Iterative Imputation Algorithms*. <https://arxiv.org/abs/2110.11951>
- Oberman, H. I., Buuren, S. van, & Vink, G. (2020, June). *Missing the Point: Non-Convergence in Iterative Imputation Algorithms*.
- Oberman, H. I., Nijman, S. W. J., Vink, G., Debray, T. P. A., & Smeden, M. van. (n.d.). *Real-time handling of missing data in the application of prediction models: A comparison of methods*.

FOOTNOTES

1. Permanent position as junior assistant professor (combined teacher-PhD role); after completion of PhD, permanent position as assistant professor [e-mail](#)