



Arjan Huizing

Statistician/Social Scientist



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[ArjanHJHuizing](#)



[ArjanHuizing](#)

Skills



Statistics

Knowledge of methods and statistics used in the social and medical sciences. Specific experience with Intensive Longitudinal Data (ILD), individual effects estimation and missing data theory

Programming

R with Tidyverse and Rcpp • Rmarkdown
• Git • LaTeX

Education

2017 - 2019 **MSc. Methodology and Statistics for the Behavioural, Biomedical and Social Science** (*Cum Laude*) [Utrecht University](#)

Thesis Title: Informed randomization: A new method for outcome-adaptive randomization
Supervised by Prof. Dr. Stef van Buuren & Dr. Gerko Vink

2014 - 2017 **BSc. Interdisciplinary Social Sciences** [Utrecht University](#)
Minor in Methods and Statistics

Thesis Title: Power analysis of autoregressive models
Co-author with Maarten van Son
Supervised by Dr. Noémi Schuurman

2007 - 2013 **VWO Culture & Society** [Veluws College Walterbosch](#)
Extra classes in Philosophy and Computer Science

Experience

2019 - Present **Statistician Child Health** [TNO](#)
As a junior Statistician, I work part time at the department of Child Health at Netherlands Organisation for Applied Scientific Research (TNO). I aid applied researchers in study design, data cleanup and data analysis.

2019 **Teaching Assistant** [Utrecht University](#)
As a teaching assistant I supervised during SPSS practicals given to Master's students at the faculty of Social Sciences.

2018 - 2019 **Research Internship - Bayesian Multiverse Analysis** [Utrecht University](#)
For my internship under Prof. Dr. Irene Klugkist, I've repeated the multiverse analysis performed by Steegen, Tuerlinckx, Gelman and Vanpaemel (2016) with informative Bayes factors, rather than p-values. I wrote a short paper comparing my results with those of the original authors.

2017 - 2018 **Student Assistant** [Utrecht University](#)
As a student assistant for Prof. Dr. Irene Klugkist, I've helped test R packages 'CircGLMBayes' and 'bpnreg', both statistical packages for Bayesian circular data analysis. I also co-supervised a Bachelor thesis on Bayes factors.

Awards

2019 Graduated with distinction (Cum Laude)

2017 Peter G. Swanborn prize for the best Bachelor thesis within the faculty of social sciences

Trivia

• Bayes-curious • Open source software fan • Linux user • Musician (button accordion) • Loves board and card games • Cat owner • Dog person • Cooks a mean curry