

Johnny van Doorn

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Teaching

Courses

- 2019-current **Research Methods & Statistics (12 EC)**, UNIVERSITY OF AMSTERDAM
Introductory statistics course for first year Psychology Bachelor's students.
- 2023-current **Scientific and Statistical Reasoning (9 EC)**, UNIVERSITY OF AMSTERDAM
Intermediate statistics course for second year Psychology Bachelor's students.
- 2024-current **Bayesian Statistics (6 EC)**, UNIVERSITY OF AMSTERDAM
Specialization course for second year Psychological Methods Bachelor's students.
- 2021-2023 **Basic Skills in Mathematics, Programming & Statistics (6 EC)**, UNIVERSITY OF AMSTERDAM
Specialization course for second year Psychological Methods Bachelor's students.
- 2021-2023 **Statistiek voor de Levenswetenschappen(6 EC)**, UNIVERSITY OF AMSTERDAM
Introductory course in statistics for second year Bèta-Gamma Bachelor's students.
- 2017-2020 **Programming in Psychological Science (6 EC)**, UNIVERSITY OF AMSTERDAM
High intensity programming course in R, part of the Psychology Research Master's program.

Books

- 2025 Field, A., van Doorn, J., & Wagenmakers, E.-J., *Discovering statistics using JASP*. London: Sage. Companion website: discoverjasp.com.
- 2025 van Doorn, J., *A Brief Introduction to Bayesian Inference*. Available at johnny-doorn.github.io/IntroductionBayesianInference.

Workshops

- Annual Workshop – Discovering Statistics with JASP**, VARIOUS
Together with Eric-Jan Wagenmakers. See jasp-stats.org/workshopdiscoveringstatistics.
- Bayesian Inference in JASP**, VARIOUS
Introductory workshops in Bayesian hypothesis testing and estimation using the statistics software JASP:
 - 2026 OPAM workshop on Bayesian inference with JASP
 - 2026 Workshop at St George's University
 - 2026 UvA Library – Machine Learning Basics
 - 2025 Workshop at KU Leuven

- April 2023 Full-day workshop for the TeaP society, held online
- March 2023 Full-day workshop for the TeaP Conference held in Trier, Germany
- January 2023 Full-day workshop for the TeaP society, held online
- August 2022 Full-day workshop for the European Conference on Visual Perception held in Nijmegen, the Netherlands
- May 2022 Half-day workshop for Hogrefe Publishers held in Amsterdam, the Netherlands
- June 2019 Half-day workshop for Interlearn/Oefenweb held in Amsterdam, the Netherlands
- June 2019 Webinar for the Society for Personality and Social Psychology - with Alexander Etz and Julia Haaf
- April 2019 Three day Stan workshop for Leuven University, held in Leuven, Belgium- with Don van den Bergh and Fabian Dablander
- Feb 2019 Half-day workshop for the Society for Personality and Social Psychology Conference, held in Portland, USA - with Alexander Etz and Quentin Gronau
- July 2018 Half-day workshop for the Society for the Improvement of Psychological Science, held in Grand Rapids, USA
- March 2018 Two day workshop for the Adam Mickiewicz University in, held in Poznan, Poland - with Quentin Gronau
- Dec 2017 Two day workshop for the Postgraduate School for Experimental Psychopathology, held in Heeze, the Netherlands - with Quentin Gronau and Noah van Dongen

Organization

Annual Workshop - JAGS and WinBUGS Workshop: Bayesian Modeling for Cognitive Science, Amsterdam

Part of the organizing committee

- 2019 August 26-30, in Amsterdam, the Netherlands
- 2018 August 20-24, in Amsterdam, the Netherlands
- 2017 August 21-25, in Amsterdam, the Netherlands
- 2016 August 15-19, in Amsterdam, the Netherlands

Annual Workshop - Theory and Practice of Bayesian Hypothesis Testing, Amsterdam

Part of the organizing committee

- 2019 August 22-23, in Amsterdam, the Netherlands
- 2018 August 27-28, in Amsterdam, the Netherlands
- 2017 August 28-29, in Amsterdam, the Netherlands
- 2016 August 22-23, in Amsterdam, the Netherlands

2019 **PMLabs, Amsterdam**

Lab meeting for the whole department of Psychological Methods, where all staff members show each other, and the students, what they are working on.

Supervision

Bachelor thesis

Master thesis

BDS internship

BDS thesis

Honours internship

Miscellaneous

- 2016-current **JASP Team Member**, <https://jasp-stats.org/>
JASP is an open-source statistics software that aims to increase the accessibility, transparency, and intuitiveness of conducting statistical analyses. My work has focused on adding features to the ANOVA, regression, and *t*-test. Recently, my function has focused more on supervising the software transition from SPSS to JASP, developing teaching materials, and helping out other teachers using JASP.
- 2020-current **Study Advisor**, University of Amsterdam
Active study advisor for the Psychological Methods group, for Bachelor (psychology) and Master (BDS) students. Monitoring students' well-being, organizing information sessions, advising on electives/study direction, and coordinating the student delegacy.
- 2022-current **JASP Community Coordinator**, JASP/University of Amsterdam
Together with E–J Wagenmakers, setting up an inter-university collaboration around the open-source statistics software JASP. The goal of the foundation is to ensure the financial longevity of the software, and to promote open software in statistics education.
- 2022-current **Bachelor Curriculum Coordinator Psychological Methods**, University of Amsterdam
Part of the committee that revises the educational targets of the Psychology bachelor's program (in Dutch: "Project Zichtbare Leerlijnen").
- 2022-current **Coordinating Transition to JASP**, University of Amsterdam
The bachelor curriculum in psychology is transition from SPSS to JASP in its statistics courses. My tasks consist of making sure this transition goes smoothly, making sure every department is supported and offering workshops/tutorial sessions.
- 2019-2020 **PhD Representative**, *Department of Psychological Methods*, University of Amsterdam
Duties include organizing lab meetings, offering counseling to junior researchers, and being a spokesperson at policy meetings.
- 2019-2020 **Member of the Bachelor's Program Reform Committee**, *Department of Psychological Methods*, University of Amsterdam
Together with eight colleagues, we are working on a reform of the Psychological Methods Bachelor program, in order to accommodate structural changes imposed by the Faculty of Psychology.