Hanne **Oberman**

STATISTICIAN INTERESTED IN METASCIENCE, OPEN SCIENCE, AND INTERDISCIPLINARITY

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I am very passionate about 'dull' or 'difficult' topics like 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.

Education

MSc Methodology and Statistics for the Behavioural, Biomedical and Social Sciences *Utrecht University*
GRADUATED CUM LAUDE. ELECTIVES IN PHILOSOPHY OF SCIENCE. *2018-2020*

Graduate Summer School *Concordia University, Montreal*
GLOBAL ACADEMY OF LIBERAL ARTS INTERDISCIPLINARY CONFERENCE AND SUMMER SCHOOL. *2018*

Honours Degree *Utrecht University*
INTERDISCIPLINARY HONOURS PROGRAM DESCARTES COLLEGE. *2016-2018*

BSc Liberal Arts and Sciences *Utrecht University*
GRADUATED CUM LAUDE. MAJOR IN COGNITIVE NEUROBIOLOGICAL PSYCHOLOGY. MINOR IN GOVERNANCE FOR SUSTAINABLE
DEVELOPMENT, AND METHODS AND STATISTICS IN THE SOCIAL AND BEHAVIORAL SCIENCE. *2014-2018*

Experience

Junior researcher *Utrecht University*
DATA VISUALIZATION FOR UNCERTAINTY/MISSING DATA. WITH DR. GERKO VINK AND PROF. DR. STEF VAN BUUREN. MY TASK IS
TO DEVELOP AN INTERACTIVE EVALUATION DEVICE FOR MULTIPLE IMPUTATION OF MISSING DATA. I AM PROFICIENT WITH THE 'R' *since 2020*
PACKAGE '{SHINY}' AND THE '{GOLEM}' FRAMEWORK FOR PRODUCTION-GRADE APPLICATIONS.

Research assistant *Utrecht University*
DEVELOPING NOVEL METHODS TO IMPROVE THE VALIDITY OF SOCIAL SCIENTIFIC PREDICTION. WITH DR. DONG NGUYEN AND
DR. DANIEL OBERSKI. MY TASK WAS TO DEVELOP A REPRODUCIBLE PIPELNE FOR NATURAL LANGUAGE PROCESSING WITH 'R' *since 2019*
AND 'PYTHON'. I MOSTLY FOCUSSED ON THE PREREQUISITES FOR 'PRE-REGISTRATION' OF THESE KINDS OF ANALYSES.

Teaching assistant *Utrecht University*
TEACHING METHODOLOGY AND STATISTICS AND EXPERIMENTAL PSYCHOLOGY COURSES AT ALL UNDERGRADUATE LEVELS. TASKS
VARIED FROM PRACTICAL SUPERVISION TO LECTURING, AND FROM LEADING WORKGROUPS TO GRADING ASSIGNMENTS. *since 2017*

Hospitality, food sector, and volunteering *E.g., Dudok Rotterdam*
AS A STUDENT, I HAVE ALWAYS WORKED PART-TIME IN RESTAURANTS AND AT A SUSTAINABLE FOOD START-UP. NEXT TO THAT, I
HAVE VOLUNTEERED AT AN ANIMAL SHELTER AND SEVERAL (CULTURAL) FESTIVALS. TASKS INCLUDE SUPERVISION OF A TEAM OF *2012-2017*
5-10 COLLEGUES, CUSTOMER SERVICE, AND ACCOUNT MANAGEMENT.

Extracurricular

Think tank *Utrecht University*
PROVIDING FEEDBACK AND ADVICE TO THE MANAGEMENT TEAMS OF THE FACULTY OF SOCIAL AND BEHAVIOURAL SCIENCES. *since 2020*

Board

Founder and treasurer of the Methodology And Statistics Alumni Society (MASAS). Tasks include planning events and developing the network.

MASAS

since 2019

Educational committee

General member of the student council Faculty of Social and Behavioural Sciences Research Masters.

Utrecht University

2019-2020

Programme advisory committee

Student representative Methodology and Statistics for the Behavioural, Biomedical and Social Sciences.

Utrecht University

2018-2020

Educational committee

President of the student council Liberal Arts and Sciences; vicepresident of the educational committee.

Utrecht University

2017-2018

Board and committees

I have been an active member of the study association Liberal Arts and Sciences, USLAS Atlas. Positions include vice-president of the association, president of the parents' day committee, secretary of the travel committee, and student-mentorship.

USLAS Atlas

2014-2018

Grant and awards

Best poster

Social and Behavioural Sciences Graduate Poster Fair. Poster presentation about scientific practices around non-significant results: 'Will You Publish Null Papers?', in collaboration with Jerry Wenzel.

Utrecht University

2019

Fellowship award

Global Academy of Liberal Arts Annual Conference 'Creativity and the Liberal Arts' (HUMA 887).

Concordia University, Montreal

2018

Conferences

Online paper presentation

International Conference on Machine Learning (ICML) workshop 'ARTEMISS: The Art of Learning with Missing Values'. Title: 'Missing the Point: Non-Convergence in Iterative Imputation Algorithms'.

ICML 2020

Pre-study poster presentation

Society for the Improvement of Psychological Science (SIPS) conference. Title: 'ShinyMICE: Developing a Missing Data Evaluation Suite (Master's Thesis Methodology and Statistics)'.

SIPS 2019

Showcase

Global Academy of Liberal Arts (GALA) Annual Conference. Title 'Creativity and the Liberal Arts'.

GALA 2018

Invited talk

European Liberal Education Student Conference (LESC). Title: 'Creating Creativity? Assessing adaptive expertise in Liberal Education students'.

LESC 2017

Poster presentation

Utrecht Platform for Creativity in Education (UPCE) conference. Title: 'Assessing Adaptive Expertise in Higher Education Students'.

UPCE 2016

Workshop

National Interdisciplinary Education (NIE) Conference. Title: 'The interdisciplinary research process in practice'.

NIE 2016