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

Lecturer and research associate   *Utrecht University*
TEACHING (UNDER)GRADUATE COURSES IN STATISTICS AND DATA SCIENCE. RESEARCHING MISSING DATA IMPUTATION AND
VISUALIZATION. WITH DR. GERKO VINK AND PROF. DR. STEF VAN BUUREN. MY AIM IS TO DEVELOP INTERACTIVE EVALUATION   *since 2020*
TOOLS FOR INCOMPLETE DATA.

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'   *2019-2020*
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.   *2017-2020*

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   *MASAS*
FOUNDER AND TREASURER OF THE METHODOLOGY AND STATISTICS ALUMNI SOCIETY (MASAS). TASKS INCLUDE PLANNING
EVENTS AND DEVELOPING THE NETWORK.   *since 2019*

Educational committee   *Utrecht University*
GENERAL MEMBER OF THE STUDENT COUNCIL FACULTY OF SOCIAL AND BEHAVIOURAL SCIENCES RESEARCH MASTERS.   *2019-2020*

Programme advisory committee   *Utrecht University*
STUDENT REPRESENTATIVE METHODOLOGY AND STATISTICS FOR THE BEHAVIOURAL, BIOMEDICAL AND SOCIAL SCIENCES.   *2018-2020*

Educational committee
<div align="right">Utrecht University
2017-2018</div>

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

Board and committees
<div align="right">USLAS Atlas</div>

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.
<div align="right">2014-2018</div>

Grant and awards

Best poster
<div align="right">Utrecht University</div>

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.
<div align="right">2019</div>

Fellowship award
<div align="right">Concordia University, Montreal</div>

Global Academy of Liberal Arts Annual Conference 'Creativity and the Liberal Arts' (HUMA 887).
<div align="right">2018</div>

Conferences

Late-breaking work in progress
<div align="right">VIS 2021</div>

IEEE VIS workshop 'VisComm: Visualization for Communication'. Title: 'Visualizing Uncertainty Due to Missing Data'.

Community led session
<div align="right">OSF 2021</div>

Open Science Festival. Title: 'Pre-registration of Data Science Studies'.

Online paper presentation
<div align="right">ICML 2020</div>

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'.

Pre-study poster presentation
<div align="right">SIPS 2019</div>

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

Showcase
<div align="right">GALA 2018</div>

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

Invited talk
<div align="right">LESC 2017</div>

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

Poster presentation
<div align="right">UPCE 2016</div>

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

Workshop
<div align="right">NIE 2016</div>

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