



Edgar J. Treischl

POST-DOCTORAL RESEARCHER

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About me

I'm a post-doc at the Chair of Empirical Economic Sociology (University Erlangen-Nürnberg). Most of my research is about evaluation, but I am also interested in social equality, methods, and data science. Besides research, I am accountable for IT and the webmaster for the Chair. In my spare time I go jogging, swimming or do a bike tour.

Publications

MONOGRAPHS

Treischl, E. (2019): *Selection Effects in Students' Evaluation of Teaching. Methodological Pitfalls for the Measurement of Teaching Quality*. Inaugural dissertation. 168 pages.

Treischl, E. & Wolbring, T. (2020): *Wirkungsevaluation. Grundlagen, Standards, Beispiele*. Weinheim: Juventa Verlag, Standards standardisierter und nichtstandardisierter Sozialforschung. 160 Seiten.

ARTICLES IN REFEREED JOURNALS

Wolbring, T. & Treischl, E. (2016): *Selection Bias in Students' Evaluation of Teaching. Causes of Student Absenteeism and Its Consequences for Course Ratings and Rankings*. Research in Higher Education, 57 (1), p. 51–71.

Treischl, E. & Wolbring, T. (2017): *The Causal Effect of Survey Mode on Students' Evaluations of Teaching. Empirical Evidence from Three Field Experiments*. Research in Higher Education, 58 (8), p. 904–921.

HANDBOOK ARTICLES

Treischl, E. & Wolbring, T. (2017): *Studentische Lehrveranstaltungsevaluation. Grundlagen, Befunde, methodische Fallstricke*. Handbuch Qualität in Studium und Lehre. E7.20.

UNDER REVIEW

Treischl, E. (2020): It's a Bias, isn't it? The Causal Influence of Course Interest, Workload and Difficulty on Students' Evaluation of Teaching. Submitted to: *Studies in Educational Evaluation: July 2019*.

Treischl, E. (2020): Course Selection and Selective Courses? Students' Course Selection and its Consequences for Students' Evaluation of Teaching. Submitted to: *Educational Assessment, Evaluation and Accountability: August 2019*.

WORK IN PROGRESS

Treischl, E. & Wolbring, T. (2020): Past, Present and Future of Factorial Survey Experiments: A Review for the Social Sciences.

Treischl, E. & Hömig, A.-L. (2020): Factorial survey experiments in Higher Education Research? A feasibility study.

Teaching Portfolio

A tibble: 11 x 4

##	Course	Type	Level	University
##	1 Empirical Methods and Statistics	Seminar	Bachelor	Nuremberg
##	2 Introduction to Educational Research	Lecture	Master	Nuremberg
##	3 Educational Research	Seminar	Master	Nuremberg
##	4 Applied Data Analysis with STATA	Seminar	Bachelor	Nuremberg
##	5 Thesis Colloquium	Seminar	Bachelor	Mannheim
##	6 Applied Data Analysis with R	Seminar	Bachelor	Mannheim
##	7 Methods: Data Collection	Seminar	Bachelor	Mannheim
##	8 Experiments in Social Sciences	Seminar	Bachelor	Munich
##	9 Applied Data Analysis with SPSS	Seminar	Bachelor	Munich
##	10 'Classics' of Social Science Research	Seminar	Master	Munich
##	11 Introduction to Scientific Work	Seminar	Bachelor	Munich

Presentations

INTERNATIONAL CONFERENCES

Can a Factorial Survey be Used to Improve our Understanding of Teaching Quality? 8. Conference of the European Survey Research Association, Zagreb, July 2019 (with Anna-Lena Hömig).

How To Find a Needle in the (Teaching) Hay Stack? International Studies Association Annual Conference 2019, Toronto, March 2019 (with Anna-Lena Hömig).

Past, Present and Future of Factorial Surveys Experiments. European Sociological Association Midterm Conference of RN 21 - Quantitative Methods, Cracow, October 2018.

What's the Teaching Impact? The Causal Effect of Single Teaching Dimensions on Students' Evaluation of Teaching, International Studies Association Annual Conference 2018, San Francisco, April 2018 (with Anna-Lena Hömig).

NATIONAL CONFERENCES

Ist das der State-of-the-Art? Methodologische Aspekte von faktoriellen Survey Experimenten, 9. Kongress der Deutschen Gesellschaft für Soziologie, Göttingen, September 2018 (with Tobias Wolbring).

Lehrqualität aus Sicht der Studierenden: Surveyexperimente in der Hochschulforschung, DGHD-Jahrestagung 2018, Karlsruhe Institut für Technologie, March 2018 (with Anna-Lena Hömig).

Selection Bias in Teaching Evaluations: Three field experiments on the influence of the survey mode, DGP Annual Meeting, Session "Quality of Teaching and Teaching Evaluation, Leipzig, September 2016 (with Tobias Wolbring).

Experiments in Higher Education Research, Theory construction and methodological development in higher education research, 10th Annual Conference of the German-speaking Society for Higher Education Research, Kassel, April 2015 (with Tobias Wolbring).

Selection Effects in Teaching Evaluations: Causes and Consequences of students voting with their feet, Conference on Methodological Problems in the Evaluation, Leipzig, June 2013 (with Tobias Wolbring).

Are Student' Evaluations of Teaching Biased due to the „Dropout“ of Students? Symposium of the Section Methods University Ranking and Evaluation of the DGS, Munich, March 2013 (with Tobias Wolbring).

RESEARCH COLLOQUIUM, WORKSHOPS, AND OTHER PRESENTATIONS

It's a Bias, isn't it? Bias Variables in Students' Evaluation of Teaching, Doctoral Colloquium at the Graduate School of Economic and Social Sciences, University of Mannheim, Chair: Florian Keusch, May 2018.

There is no sex bias, is there? Doctoral Colloquium at the FAU Nürnberg, University of Nürnberg-Erlangen, February 2018.

Identifying an Average Teaching Effect in Students' Evaluation of Teaching: Selection Effects and Methodological Pitfalls, Doctoral Colloquium at the Graduate School of Economic and Social Sciences, University of Mannheim, Chair: Alexander W. Schmidt-Catran, May 2017.

Decision Making in Higher Education, Doctoral Colloquium at the "Graduate School of Economic and Social Sciences, University of Mannheim, Chair: Thomas Gschwend, June 2016.

Workshop: Social Inequality and Education, Akademie für Politische Bildung, Tutzing, Lehrgang zur Erlangung der Fakultas in Sozialkunde an Gymnasien, December 2015.

Method doesn't matter!?! Online vs. paperbased Evaluation of Teaching Effectiveness, Research Colloquium of the Department Brüderl and Braun, Munich, July 2014.

Supervision

##	Candidate	Topic	Degree
## 1	Küfner, B.	Impact on Further Educational Decisions	MA
## 2	Brunner, L.	Do children of academics opt for vocational training?	BA
## 3	Beuter, L.	The motherhood wage penalty in the context of the acquir~	BA
## 4	Ziegler, S.	Climate change scepticism	BA
## 5	Schwickart, ~	Student evaluation of teaching. Who stays away?	BA
## 6	Gühl, P.	Empirical review of the institutionalized anomie theory	BA
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Reviewer

Societies, Studies in Educational Evaluation, Soziale Welt, Tertiary Education and Management, Zeitschrift für Soziologie

Education

2015-2019 University of Mannheim Dr. rer. soc. (magna cum laude)	Mannheim
2007-2013 University of Munich Diploma in Sociology (excellent)	Munich
2005-2007 University of Applied Sciences Pre-degree in Social Education (Higher Education Entrance Qualification)	Coburg
2002-2004 Higher Secondary Vocational School College Entrance Qualification (Fachhochschulreife)	Augsburg
2000-2002 Via-Claudia Secondary School Secondary Education Certificate (Mittlere Reife)	Königsbrunn

Work Experience

- 2016–2017 **Research Assistant** at the University of Mannheim (Prof. Dr. Frauke Kreuter)
Project Assistant at the Mannheim Centre for European Social Research (Prof. Dr. Tobias Wolbring)
- 2013–2016 **Research Assistant** at the University of Munich (Prof. Dr. Josef Brüderl & Prof. Dr. Sonja Pointner)
Since 09/2015 Prof. Dr. Katrin Auspurg
- 2009–2013 **Student Assistant** at the University of Munich (Dean Prof. Norman Braun Ph.D)
- 2009–2013 **Freelancer** TNS Infratest Munich (Quantitative Research in Automotive)

Skills

Data and Statistics

R	
STATA	
SPSS	
Python	

Processing

Word	
LaTeX	
Markdown	
Excel	

Visualization

flexdashboard	
Shiny	
Adobe InDesign	
Tableau	

Basic skills

Proficient skills

Web Content Management

Wordpress	
Unipark	
HTML	
SQL	

Basic skills

Proficient skills