

Jun.-Prof. Dr. Matthias WESTPHAL

CONTACT INFORMATION

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PERSONAL INFORMATION

DATE OF BIRTH: 27 February 1987

PERSONAL STATUS: Married, two children

RESEARCH INTERESTS: Applied microeconomics (especially health, labor and public economics), quantitative methods (in particular microeconometrics and program evaluation methods).

CURRENT POSITION

since OCT 2019 Assistant Professor (without tenure track) at the faculty of economics, TU Dortmund University

since Nov 2016 RESEARCHER in Health Economics, RWI Essen

PAST EMPLOYMENT

OCT 2016 – SEP 2019 RESEARCHER at the Chair of Statistics and Empirical Economics, Paderborn University

Nov 2012 – OCT 2016 RESEARCH ASSISTANT at the Chair of Health Economics, University of Duisburg-Essen

RESEARCH STAYS

SEP 2018 – DEC 2018 UNIVERSITY OF CALIFORNIA, IRVINE (Host: Prof. Damon Clark)

APR 2015 – JUN 2015 LONDON SCHOOL OF ECONOMICS (Host: Joan Costa-i-Font)

EDUCATION

FEB 2018 DR. RER. POL. (PHD EQUIVALENT), Paderborn University (summa cum laude)

DISSERTATION TITLE: "Individual Consequences and Public Challenges of Social Change—Six Empirical Essays in Health Economics and Economics of Education"

COMMITTEE: Hendrik Schmitz (chair), Wendelin Schnedler, René Fahr, and Thomas Gries

Date of submission: 29.11.2017

Date of defense: 27.02.2018

OCT 2013 – NOV 2016 POST-GRADUATE STUDIES, Ruhr Graduate School in Economics (RGS Econ)
OCT 2010 – OCT 2012 MASTER OF SCIENCE IN ECONOMICS, University of Duisburg-Essen
MASTER THESIS: "Income and Happiness – An Empirical Analysis Using the German SOEP"
JUL 2011 – JAN 2012 SEMESTER ABROAD, Griffith University, Brisbane, Australia
APR 2007 – SEP 2010 BACHELOR OF SCIENCE IN ECONOMICS, University of Münster
JUN 2006 ABITUR (Secondary School Diploma), Geschwister-Scholl Gymnasium, Münster

LIST OF PUBLICATIONS

PEER REVIEWED PUBLICATIONS

1. Schmitz, H., and Westphal, M. (2015). [Short- and Medium-term Effects of Informal Care Provision on Female Caregivers' Health](#). *Journal of Health Economics*, 42(C), 174–185. DOI: [10.1016/j.jhealeco.2015.03.002](#)
2. Schmitz, H., and Westphal, M. (2017). [Informal Care and Long-term Labor Market Outcomes](#). *Journal of Health Economics*, 56(C), 1–18. DOI: [10.1016/j.jhealeco.2017.09.002](#)
3. Kamhöfer, D. A., Schmitz, H., and Westphal, M. (2019). [Heterogeneity in Marginal Non-monetary Returns to Higher Education](#). *Journal of the European Economic Association*, 17(1), 205–244. DOI: [10.1093/jeea/jvx058](#)
4. Westphal, M., Kamhöfer, D. A., and Schmitz, H. (2022). [Marginal College Wage Premiums Under Selection Into Employment](#). *The Economic Journal*. DOI: [10.1093/ej/ueac021](#), ueac021

WORKING PAPER

1. Freise, D., Schmitz, H., and Westphal, M. (2022). [Late-career Unemployment and Cognitive Abilities](#). Tech. rep
 - Revision requested by the *Journal of Health Economics*
2. Schmitz, H., and Westphal, M. (2021a). [Causal Mediation Analysis of the Effect of Education on Cognitive Abilities](#). Tech. rep
3. Schmitz, H., and Westphal, M. (2021b). [The Dynamic and Heterogeneous Effects of Retirement on Cognitive Decline](#). Ruhr Economic Papers 918, RWI Essen
4. Kamhöfer, D. A., and Westphal, M. (2019). [Fertility Effects of College Education: Evidence from the German Educational Expansion](#). DICE Discussion Papers 316, Düsseldorf Institute for Competition Economics

- Revision requested by *The Economics of Education Review*
 - Older Version: Kamhöfer, D. A., and Westphal, M. (2017). Fertility Effects of College Education: Evidence from the German Educational Expansion. Ruhr Economic Papers 717, RWI Essen. DOI : 10.4419/86788836
5. Westphal, M. (2017). More Teachers, Smarter Students? Potential Side Effects of the German Educational Expansion. Ruhr Economic Papers 721, RWI Essen. DOI : 10.4419/86788841
 6. Andreella, C., Karlsson, M., Nilsson, T., and Westphal, M. (2015). The Long Shadows of Past Insults Intergenerational Transmission of Health over 130 Years. Ruhr Economic Papers 571, RWI Essen. DOI : 10.4419/86788657

ONGOING PROJECTS

1. Ongoing research project funded by the DFG (4 papers in total): "Socio-economic determinants of the cognitive decline of older individuals".
2. Ongoing research project funded by the DFG (3 papers in total): "Learning about the Causes of Monetary Returns to Education across Educational Trajectories"
 - This project is based on a purpose-built data sets on all (track-specific) school openings in Germany
3. "Determinants of Neonatal Birth Outcomes" (joint with Martin Fischer and Anna Werbeck)
4. Consequences of the Recent Long-term Care Reforms in Germany (joint with Daniel Kühnle and Rebecca Leber)
5. The Political Economy of Railroad Investments (joint with Thomas Bauer and Galina Zudenkova)
6. Marginal Benefits of Heart Attack Treatments in Germany (joint with Robin Kottmann, Hendrik Schmitz, and Ansgar Wübker)

PRESS COVERAGE

- "SCHLECHTE LEHRER, SCHLECHTERE SCHÜLER", Die Zeit, December 28, 2017
- "KIND ODER KARRIERE", Süddeutsche Zeitung, December 1, 2017
- "EIN STUDIUM MIT FOLGEN", ZEIT Online, October 11, 2018
- "DEUTSCHLANDS UNERFÜLLTE KINDERWÜNSCHE", Die Welt, August 5, 2019
- [Akademikerinnen und das Kinderkriegen](#), Frankfurter Allgemeine Sonntagszeitung, August 19, 2019
- "GESUNDHEITSRISIKO RUHESTAND", Frankfurter Allgemeine Zeitung, January 3, 2022

REFEREEING

Journal of Human Resources, Journal of Health Economics, Economics of Education Review, PLOS ONE, The Journal of the Economics of Ageing, The B.E. Journal of Economic Analysis and Policy, Deutsche Forschungsgemeinschaft, Journal for Labour Market Research, European Journal of Health Economics

CONFERENCES, INVITED SEMINARS, AND WORKSHOPS (PAST 5 YEARS)

- 2022 FACULTY SEMINAR, Paderborn University
- 2021 PSYCHOLOGICAL SEMINAR, University of Gothenburg (virtual)
GERMAN ASSOCIATION OF HEALTH ECONOMISTS – DGGÖ
EEA ANNUAL MEETING
GERMAN ECONOMIC ASSOCIATION
EEA ANNUAL MEETING
- 2020 SOLE/EALE/AASLE virtual world meeting,
FACULTY SEMINAR, University of Gießen (virtual)
EEA ANNUAL MEETING (VIRTUAL)
GERMAN ECONOMIC ASSOCIATION (VIRTUAL)
- 2019 6TH WORKSHOP OF THE DGGÖ HEALTH ECONOMETRICS WORKING GROUP, Nürnberg, Germany
BENA WORKSHOP, Berlin, Germany
28TH EUROPEAN WORKSHOP ON ECONOMETRICS AND HEALTH ECONOMICS, Leuven, Belgium
ESSEN HEALTH CONFERENCE, Essen, Germany
ECONOMICS OF MENTAL HEALTH WORKSHOP, Essen, Germany
- 2018 NBER ECONOMICS OF EDUCATION WORKSHOP, Cambridge, USA (attended without presenting)
LABOR-PUBLIC SEMINAR, UC Irvine, USA
FACULTY SEMINAR, TU Dortmund University
AEA ANNUAL MEETING (Philadelphia, USA)

SCHOLARSHIPS, CERTIFICATES, AND GRANTS

- JUL 2022 – JUL 2024 PROJECT GRANT, German Science Foundation (DFG), Principal Investigator, Project title: "Learning about the Causes of Monetary Returns to Education across Educational Trajectories" (Project number WE 6751/2-1, total funding €150,900).
- MAR 2020 – MAR 2023 PROJECT GRANT, German Science Foundation (DFG), Co-Principal Investigator, Project title: "[Socio-economic Determinants of Cognitive Decline in Older Ages](#)" (Project number WE 6751/1-1, total funding €337,132).
- OCT 2019 NEPS PUBLICATION AWARD for the best scientific publication in 2018 using NEPS data.
- DEC 2018 AWARD for the best dissertation in the academic year 2017/2018 at the Paderborn University
- JUN 2017 – DEC 2018 PROJECT GRANT, Fritz-Thyssen-Stiftung, Co-Investigator, Project Title "Qualität von Lehrern und deren Einfluss auf Lernergebnisse von Schülern? Evaluation der deutschen Bildungsexpansion als natürliches Experiment" (€55,082)
- NOV 2016 RWI JUNIOR RESEARCH AWARD for the best publication of a PhD Student
- OCT 2013 – OCT 2016 PhD scholarship of the [Ruhr Graduate School in Economics](#)

MAR 2013 ALUMNI AWARD for the best Master Thesis of the Faculty of Economics and Business Administration, University of Duisburg-Essen

TEACHING

POST-GRADUATE LEVEL "Topics in Applied Econometrics" (Invited Mini Lecture at the Ruhr Graduate School in Economics, Winter Term 2021/22)

MASTER LEVEL "Health Economics" (TU Dortmund, Winter Terms 2019–21)

BACHELOR LEVEL "Industrial Organization" (TU Dortmund, Summer Terms 2020 & 2021),
"Introduction to Econometrics" (Paderborn University, Summer Terms 2018 & 2019 and Winter Term 2018/19)
"Introduction to Economic Research with Stata" (Paderborn University, Winter Term 2017/18)

SEMINARS "Social Security" (TU Dortmund, Summer Term 2021)
"Applied empirical research using the SHARE data" (Paderborn University, Winter Term 2016/17)

MISCELLANEOUS

LANGUAGES

GERMAN: native
ENGLISH: fluent
FRENCH: basic knowledge

COMPUTER SKILLS

DATA ANALYSIS Stata, R, SAS, Matlab, Python, Excel
TEXT EDITING \LaTeX , Word

TEACHING CERTIFICATE

ATTENDED COURSE: Principles of university teaching

Last revised:

May 12, 2022