

CURRICULUM VITAE

FRIEDERIKE HERTWECK, PHD

CONTACT INFORMATION

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PROFESSIONAL EXPERIENCE

Since 2021	RWI, Post-doctoral researcher (Post-Doc), Research Division “Labor Markets, Education, Population”
2020 – 2021	RWI, Researcher, Research Division “Labor Markets, Education, Population”
2014	University of Erlangen-Nuremberg, student research assistant, Chair of Economic Theory (Prof. Dr. Veronika Grimm)
2013 – 2014	University of Erlangen-Nuremberg, student research assistant, Chair of Economic Policy (Prof. Dr. Johannes Rincke)

EDUCATION

2016 – 2021	PhD in Economics, Free University of Bozen-Bolzano, Italy Supervisors: Prof. Mirco Tonin, Prof. Francesco Ravazzolo Thesis: “Three Essays in the Economics of Higher Education”
2012 – 2016	(Doctoral) MSc in Economics, University of Erlangen-Nuremberg, Germany
2003 – 2006	BA (Hons) in European Business, Anglia Ruskin University, Cambridge, UK

RESEARCH VISITS AND SUMMER SCHOOLS

2024	Research Visit at the University of York, UK
2021	Research Visit at German Centre for Higher Education Research and Science Studies (DZHW), Hanover, Germany
2019	Summer School “Dynamic Structural Models for Policy Evaluation”, Barcelona Graduate School of Economics (BGSE), Spain
2019	Summer School “Advanced Topics in Digital Economy”, BGSE, Spain
2018	Research Visit at the University of Southampton, UK
2017 – 2018	Research Visit at the University of Bamberg, Germany
2017	Summer School “Bayesian Methods in Economics and Finance”, Società Italiana di Econometria, Italy
2017	Summer School “Discrete Choice Analysis”, Massachusetts Institute of Technology, USA

SCHOLARSHIPS, FELLOWSHIPS, GRANTS, AND AWARDS

2024 – 2026	Mentee in Leibniz Mentoring Program
2022 – 2025	Research Grant by Federal Ministry of Education and Research, Germany (350,678 EUR)
2022 – 2025	Fellow of the Joachim Herz Foundation, Germany (12,500 EUR)
2022 – 2024	Research Grant by Dieter Schwarz Foundation, Germany (55,400 EUR)
2021 – 2023	Travel Grant by Fritz Thyssen Stiftung, Germany (6,080 EUR)
2016 – 2020	PhD Scholarship by Free University of Bozen-Bolzano, Italy (68,000 EUR)
2017	Tuition fee waiver (50%) by Massachusetts Institute of Technology, USA (2,000 USD)
2013 – 2016	Fellow of the Leonardo-Kolleg, University of Erlangen-Nuremberg, Germany

CONFERENCE AND SEMINAR PRESENTATIONS

2024	Workshop "Higher education" (University of Durham), BIB Research Kolloquium (BIB Wiesbaden), 6th HELM Forum "Higher Education and the Labour Market" (DZHW Hanover), LERN Jahrestagung (Tübingen), DZHW Research Seminar (Hanover), Workshop "Higher Education" (TH Nuremberg), Research Cluster Seminar University of York
2023	5th HELM Forum "Higher Education and the Labour Market" (IAB Nuremberg), Verein für Socialpolitik (Regensburg), Research Seminar University of Magdeburg
2022	CIDER-LERN Conference (Luxembourg), Educational Resources and Student Performance Workshop (NIFU Oslo), DZHW Research Seminar (Hanover)
2021	First joint workshop of applied macro- and microeconomics (Bolzano), CIDER-LERN Conference (Berlin), 3rd HELM Forum "Higher Education and the Labour Market" (virtual), Spring Meeting of Young Economists (Bologna/ virtual)
2020	DZHW Causal Inference Workshop (virtual), CESifo PhD Workshop (virtual), VfS Annual Meeting (virtual), EEA Annual Meeting (virtual), IAB Workshop (Nuremberg)
2019	Dondena Workshop on Public Policy (Milan), Collegio Carlo Alberto PhD Workshop (Torino), BeNA Winter Workshop (Berlin)

WORKSHOP ORGANISATION

2025	Third Studi-BUCH Interdisciplinary Text-As-Data Workshop, RWI - Leibniz Institute for Economic Research, Essen, Germany (<i>scheduled</i>)
2024	Second Studi-BUCH Interdisciplinary Text-As-Data Workshop, RWI - Leibniz Institute for Economic Research, Essen, Germany
2023	First Studi-BUCH Interdisciplinary Text-As-Data Workshop, RWI - Leibniz Institute for Economic Research, Essen, Germany
2019	First PhD Workshop in Empirical Microeconomics, Free University of Bozen-Bolzano, Italy

SCIENTIFIC COMMUNICATION AND PUBLIC OUTREACH

Media	Research published in <i>deutschlandfunk</i> (2024), <i>radioeins</i> (2023), <i>DER SPIEGEL</i> (2023, 2022), <i>forum arbeit</i> (2023), <i>Spiegel Start</i> (2022), <i>Frankfurter Allgemeine Sonntagszeitung</i> (2022), <i>Süddeutsche Zeitung</i> (2022), <i>WAZ</i> (2021) and <i>Rheinische Post</i> (2021)
Policy	Konrad Adenauer Stiftung (2024), Vodafone Stiftung (2024)
Other	Interaction with broader public and schools via <i>YES! Young Economic Solutions</i> (2022, 2023, 2024), <i>Book a Scientist!</i> (2021)

ADDITIONAL SKILLS & ACCREDITATIONS, AND REVIEWING

Software	R, Python, Stata, Latex
Accreditations	Office for National Statistics, UK (Accredited Researcher)
Reviewing	The Journal of Economic Inequality, Spring Meeting of Young Economists (2020-2023), PLOS ONE, Heliyon
Languages	German (native), English (fluent), French (intermediate), Italian (intermediate)

TEACHING

2022	Economic Policy, Free University of Bozen-Bolzano, Guest lecture, MA level (one session), winter term 2021/22
2021	Microeconomics for interdisciplinary studies, University Duisburg-Essen, Lecture & Tutorial, BA level, winter term 2021/22

PUBLICATIONS

Conrad, Stefan, [Friederike Hertweck](#) & Boris Thome, 2024. Determining Perceived Text Complexity: An Evaluation of German Sentences Through Student Assessments. In: *Proceedings of the Seventeenth International Conference on Educational Data Mining (EDM 2024)*, forthcoming.

Bachmann, Ronald & [Friederike Hertweck](#), 2024. The Gender Gap in Digital Literacy: A Cohort Analysis. *Applied Economics Letters*, forthcoming.

[Hertweck, Friederike](#) & Kerstin Schneider, 2024. Bildungskrise – wieso bessere Bildungsdaten notwendig sind. *RWI Impact Note*, February 2024.

[Hertweck, Friederike](#), Ingo E. Isphording, Sönke H. Mathewes, Kerstin Schneider & C. Katharina Spieß, 2024. Stellungnahme aus dem Verein für Socialpolitik: Für besseren Datenzugang im Bereich Bildung, *RWI Materialien No. 159 & RatSWD Working Paper No. 282*.

[Hertweck, Friederike](#), 2023. Digitale Kompetenzen von Mädchen beeinflussen deren Berufswahl. *RWI Impact Note*, November 2023.

Bachmann, Ronald, [Friederike Hertweck](#), Rebecca Kamb, Judith Lehner & Malte Niederstadt, 2022. Digitale Kompetenzen in Deutschland. *Zeitschrift für Wirtschaftspolitik*, 71(3), pp. 266-286.

Bachmann, Ronald, [Friederike Hertweck](#), Rebecca Kamb, Judith Lehner, Malte Niederstadt & Christian Rulff, 2021. Diskussionspapier: Digitale Kompetenzen in Deutschland - eine Bestandsaufnahme. *RWI Materialien No. 150*.

RWI, 2021. Grundschulunterricht in Zeiten von Corona - Auswertungen einer Elternbefragung in NRW, *Project report* (Team: Philipp Breidenbach, [Friederike Hertweck](#), Lisa Höckel, Lukas Hörnig, Sandra Schaffner & Michael Schweitzer)

WORKING PAPERS

[Hertweck, Friederike](#) & Serife Yasar, 2024. Does distance to college really matter? *Ruhr Economic Paper No. 1075*.

[Hertweck, Friederike](#) & Judith Lehner, 2023. The Gender Gap in STEM: (Female) Teenagers' ICT Skills and Subsequent Career Paths. *Ruhr Economic Paper No. 1028. Revise & Resubmit PLOS One*.

[Hertweck, Friederike](#), 2022, Student Performance in Large Cohorts: Evidence from Unexpected Enrollment Shocks. *Ruhr Economic Paper No. 984. Revise & Resubmit Economics of Education Review*.

WORK-IN-PROGRESS

[Hertweck, Friederike](#), Shihang Hou, Britta Jensen & Lukas Jonas. Computer science & local labor markets.

Hertweck, Friederike. Run with the hare and hunt with the hounds: Colleges as platforms in the market for higher education.

Hertweck, Friederike, Lukas Jonas, Melissa Kistner & Deborah Maffia. Optimizing study behavior at college: Evidence from the field. *AER Registration: AEARCTR-0011049*.

Hertweck, Friederike, Pia Schilling, Moritz Welz & Sven Werenbeck-Ueding. Information frictions in school track choice – Evidence from a Randomized Field Experiment. *AER Registration: AEARCTR-0011821*.

Conrad, Stefan, Friederike Hertweck, Boris Thome & Serife Yasar. Gender stereotypes in STEM and non-STEM fields of study.

Last updated: July 2024