

# HANNAH MASSENBAUER

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Personal Website: <https://hmassenb.github.io>

## EDUCATION

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**Master of Science, Economics**, Vienna University of Economics and Business 2021–2024  
GPA: 1.13 (*passed with honors*)  
Thesis: *Role of Higher Education in the Era of Automation: A Task-Based Approach*  
*Exchange Semester*: HEC Lausanne (Université de Lausanne)

**Bachelor of Science, Economics**, Vienna University of Economics and Business 2018–2021  
GPA: 1.95  
Thesis: *Educational Gender Gap: Differences Between the USA and Austria Since 1970*

**Bachelor of Arts, Philosophy**, University of Vienna 2021–2023

**Predoctoral Researcher, Economics**, University of Zurich 2024–2026  
Graduate coursework: Labor Economics, Causal Inference, Real Analysis  
**GRE**, QR 170, V 154, AW 4.5

## WORKING PAPERS

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1. **The Effects of Minimum Wage Increases on Poverty and Food Hardship**  
with Lukas Lehner, Zachary Parolin, and Rafael Pinto Schmitt  
*Under review at AEJ: Applied Economics*  
IZA Discussion Paper No. 18142, 2025
2. **Subjective Wealth Inequality: Perceptions and Fairness Evaluations**  
with Gonzalo Franetovic, Clara Löffler, Marvin Memmen, Cristóbal Moya, and Laila Schmitt

## RESEARCH EXPERIENCE

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1. **Predoctoral Researcher** (full-time), University of Zurich 2024–2026  
PI: Anne Brenøe
  - Conducted econometric analyses of survey and administrative datasets; developed reproducible, well-documented code used in long-term research projects.
  - Prepared and implemented large-scale randomized controlled trials (RCTs) in Switzerland, contributing to experimental design, field operation and organization with stakeholders.
  - Programmed and deployed complex experimental surveys in Qualtrics using JavaScript and HTML
  - Participated at conferences, attended labor- and microeconomic seminars and presented own research in front of UZH Faculty
2. **Research Assistant** (20 hrs/week), Bocconi University 2023–2024  
PIs: Zachary Parolin & Lukas Lehner
  - Implemented a stacked Difference-in-Differences design accounting for heterogeneity in continuous treatment intensity and repeated interventions.

- Analyzed U.S. microdata (CPS, ASEC, MORG) to study wage and poverty dynamics.
- Contributed to analysis and manuscript preparation for *The Effects of Minimum Wage Increases on Poverty and Food Hardship*.

### 3. **Research Assistant** (15 hrs/week), Vienna University of Economics and Business 2022–2023

(a) PIs: Franziska Disselbacher & Severin Rapp

- Collected and digitized historical bequest data from archives to construct a new dataset on wealth distribution in Vienna.

(b) PI: Alyssa Schneebaum

- Conducted literature review on the latest Diff-in-Diff estimators and implemented Callaway & Sant’Anna’s estimator in empirical applications.

## TEACHING EXPERIENCE

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**Introduction to Statistics with R**, Vienna University of Economics and Business 2024  
Public Material: GitHub Repository

## AWARDS AND SCHOLARSHIPS

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**Seed Funding**, Stone Center Munich 5.000€ 2025  
**Prof. Ewald Nowotny Mobility Grant**, Austrian National Bank 2.000€ 2023  
**Swiss Mobility Grant**, Université de Lausanne 2.200€ 2022  
**Merit Scholarship**, Vienna University of Economics and Business 800€ 2021  
**Merit Scholarship**, Vienna University of Economics and Business 800€ 2020

## CONFERENCES

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**Wealth Inequality Conference (Stones Center)**, Munich Oct 2025  
*Subjective Wealth Inequality: Perceptions and Fairness Evaluations*  
**Young Economists Conference**, Vienna Sept 2024  
*Role of Higher Education in the Era of Automation: A Task-Based Approach*  
Slides from Talk

## ACTIVITIES

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**Oxford University**, Replication Game: LLMs in RCT Settings 2025  
**Spring School**, SPINE: Subjective Wealth Inequality: Perceptions and Fairness Evaluations 2025  
**London School of Economics**, Advanced Econometrics Summer School (Grade A) 2023  
**Vice Chair + Participant**, Academy of Economic Policy 2021–2024

## SOFTWARE & LANGUAGES

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*Advanced:* Stata, R, Qualtrics, L<sup>A</sup>T<sub>E</sub>X, GitHub, JavaScript, HTML  
*Basic:* Python, VS Code, GeoDa, QGIS  
*Languages:* German (Native), English (C1), French (B1)