Alexander Busch 11/2023

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- LinkedIn

### Research Interests

Microeconomics, Labour Economics, Economics of Education, Industrial Relations

## Education

#### The London School of Economics and Political Science

Master of Science Economics

09/2021 - 06/2022

## Ruprecht-Karls-University Heidelberg

Bachelor of Arts Sociology
Bachelor of Science Economics

10/2019 – 08/2021

10/2018 - 08/2021

## Current Projects

#### **Compressing Education**

Former LSE MSc Thesis

I evaluate a reform which reduced school years but not content in German secondary schools. Using administrative wage data and exploiting the staggered introduction of the policy, I find that returns to education where not affected. However, students delay their labor market by 6 months. This explains why they earn 12% less than unaffected graduates in the same graduation cohort, but 10% more than unaffected workers their age.

## A Local Projections Approach to Difference-in-Differences Event Studies: The STATA Program lpdid

with Daniele Girardi, in collaboration with Arin Dube, Oscar Jorda and Alan Taylor The accompanying Stata program to the local projections diff-in-diff estimator.

### Codetermination at Full Parity

with Chantal Pezold

#### Realtime Industrial Action

with Jim Frindert, Lukas Lehner, Kilian Weil

#### **Teacher Shortages and Student Outcomes**

with Nicolas Hübner and Jakob Schwerter

## Languages and IT-Skills

#### Languages

German (native), English (TOEFL 103/120), Spanish (CEFR B1)

### IT-skills

Data Analysis (R, Python, Stata, SAS, NVivo), Webscraping (Python), Economic Games (oTree/Python, zTree), Typesetting (TEX, MS Office), Webdesign (HTML, WordPress, Hugo)

#### **Data Sets**

Current Population Survey, European Structure of Earnings Survey, European Company Survey, Socioeconomic Panel (Germany), IAB matched Employer-Employee Biographies & SIAB (Germany), ALLBUS (Germany), World Inequality Database, Total Economy Database, OECD Database Alexander Busch 11/2023

## Academic Employment

Predoctoral Research Associate Simon Jäger (MIT), Benjamin Schoefer (UC Berkeley)	since 01/2022
Research Assistant (remote) Elaine Liu (U of Houston)	08/2022
Research Intern Jan Behringer (Macroeconomic Policy Institute)	07/2021- $08/2021$
Research Assistant Timo Goeschl (Heidelberg U)	04/2021– $05/2021$
Teaching Assistant Thomas Klein (Heidelberg U)	11/2020-03/2021
Research Assistant Christiane Schwieren (Heidelberg U)	09/2019– $03/2021$

## Presentations and Summer Schools

2023: Stone Center Summer Institute (at UC Berkeley), IZA Summer School, UC Berkeley (2x Institute for Research on Labor and Employment, 1x European Institute)

2022: U of Cologne, IZA & ECONtribute Human Capital Workshop, Young Economists Conference Vienna

2021: Young Economists Conference Linz

# Scholarships

PROMOS Scholarship – German Academic Exchange Service (DAAD)	
Federal agency for academic foreign exchanges	08/2023 - 12/2023
Exposé Scholarship – Hans-Boeckler-Stiftung Foundation of the German Trade Union Federation (DGB)	01/2023– $06/2023$
International Postgraduate Scholarship – DAAD Federal agency for academic foreign exchanges	09/2021- $06/2022$
Student Scholarship – Hans-Boeckler-Stiftung Foundation of the German Trade Union Federation (DGB)	10/2019 - 06/2022
Non-Academic Experience	
Fiscal Future (Berlin based Thinktank) Head of Climate Policy Division (unpaid Position)	since $01/2023$
Institute of Labor Economics (IZA) Bonn IZA Code of Conduct Task Force Member	01/2023– $11/2023$
Deutscher Bundestag (German Parliament) Internship, Office of Member of Parliament Lothar Binding (SPD)	05/2021- $06/2021$
ver.di (United Services Trade Union) Baden-Wuerttemberg Representative, Executive Committee of Workers in Science	02/2020– $12/2021$
German Ministry of Finance Internship, Department of Economic and Fiscal Policy Strategy	02/2020- $04/2020$
Sozialdemokratische Partei Deutschlands, Hessen Internship, Hessian State Parliament and Party Central	02/2019-04/2019