Alexander Busch August 2024

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#### Research Interests

Labour Economics, Industrial Relations, Microeconomics

## Education

### Massachusetts Institute of Technology

PhD in Management since 08/2024

The London School of Economics and Political Science

MSc in Economics 09/2021-06/2022

Ruprecht-Karls-University Heidelberg

BA in Sociology 10/2019–08/2021 BSc in Economics 10/2018–08/2021

# Current Projects

## Compressing Education

Former LSE MSc Thesis

Are students spending too many years in school? Could education be "compressed" — teaching the same content in fewer years — without affecting returns to education? I use administrative wage data and the staggered introduction of a German school reform to answer this question. I find a causal wage premium of 9% due to this head start. This premium can be explained by the additional experience affected graduates gain on the labor market. I find no impact on indicators of job match quality, or different sorting into firms, occupations, or industries.

# 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

### 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

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Academic Employment	
Predoctoral Research Associate Simon Jäger (MIT), Benjamin Schoefer (UC Berkeley)	01/2022 - 08/2024
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– $03/2021$
Scholarships	
PROMOS Scholarship – German Academic Exchange Service Federal agency for academic foreign exchanges	e (DAAD) 08/2023–12/2023
Research Proposal Scholarship – Hans-Boeckler Foundation 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 Foundation 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)	01/2023 - 08/2024
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– $04/2020$