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www.alexander-busch.eu LinkedIn

Research Interests

Public and Labour Economics, Spatial Econometrics, Demographics

Education

The London School of Economics and Political Science Master of Science Economics Candidate Elective: Labour Economics Ruprecht-Karls-University Heidelberg Bachelor of Arts Sociology, GPA 1.3* Thesis: Syndemic tendencies? A spatial perspective on COVID-19 and socioeconomic deprivation in Germany. Bachelor of Science Economics, GPA 1.2 Thesis: The political economy of appliance replacement programs for low-income households: An empirical study.

Universitat Pompeu Fabra Barcelona

Visiting Student, Faculty of Economics $\frac{09/2020-12/2020}{2000}$ Stay cancelled due to the COVID-19 pandemic

Goethe-University Frankfurt

Bachelor of Arts Sociology Candidate (transferred), last GPA 1.2 10/2017-09/2018

Grimmelshausen-Gymnasium Gelnhausen

Abitur (A-levels), GPA 1.2 08/2009-06/2017

Subjects: Mathematics, Politics & Economics, English, German, History

Conferences

Linz (Young Economists Conference)

2021

Working Paper

A spatial perspective on COVID-19 and socioeconomic deprivation in Germany (with Thomas Klein and Johannes Stauder)

This study explores the relationship of the COVID-19 pandemic in Germany with so-cioeconomic deprivation. Spatial regression models (SAR) on county scale (N=401) are estimated for each month from February 2020 to June 2021. The use of spatial models allows to rule out neighborhood effects. Monthly estimation considers that effects may be volatile throughout the pandemic. The main findings are that incidence rates (IR) and local socioeconomic deprivation have a dynamic relationship: Until June 2020, less deprived counties had higher IR, while afterwards, more deprived counties had higher IR. These results are robust to various indicators of socioeconomic deprivation. Non-spatial models underestimate this deprivation effect. However, the effect size is overall small. No conclusive impact of socioeconomic factors on fatalities are observable.

^{*}Grades are in the German grading spectrum from 1.0 (best) to 5.0 (failed), first-class honors 1.0 to 1.3.

Academic Employment

Macroeconomic Policy Institute (IMK)

Department of Economic Policy

07/2021 - 08/2021

- Research project on inequality and labour supply
- Compiling international time series data (e.g. AMECO, OECD, WID, TED) in Stata
- Analysing data with time series models in Stata

Research Assistant: Chair of Environmental Economics

Chair holder: Prof. Timo Goeschl, PhD

04/2021 - 05/2021

- Designing system for capturing differences in a regionally varying policy
- Survey-design & conducting survey on German counties
- Creating database from survey results

Teaching Assistant: Comparative Social Structure Analysis

Lecturer: Prof. Dr. Thomas Klein

11/2020 - 03/2021

- Creating teaching material for tutorials and grading
- Tutoring three weekly groups (in sum 150 undergraduate students)
- Managing online resources (Moodle)

Research Assistant: Chair of Organizational Behavior

Chair holder: Prof. Dr. Christiane Schwieren

09/2019 - 03/2021

- Quantitative and qualitative data analysis in R and NVivo
- Supervising laboratory experiments in zTree
- Surveys and Focus Group Interviews
- Web-Design for a joint project with the German Economic Association
- Contributing to applications for research grants

Scholarships and Prices

German Academic Exchange Service (DAAD)

Scholarship, federal agency for academic foreign exchanges

since 09/2021

Hans-Boeckler-Stiftung

Scholarship, foundation of the German Trade Union Federation (DGB)

since 10/2019

Languages and IT-Skills

Languages

German (native), English (TOEFL 114, 09/2020), Spanish (Level B1, 09/2018)

IT-skills & Programming Languages

R, Stata, SAS, oTree (a Python environment), zTree, IATEX, MS Office, HTML/WordPress/Hugo, NVivo, Python (first experiences)

References

Prof. Dr. Christiane Schwieren Alfred-Weber-Institute for Economics University of Heidelberg Bergheimer Str. 58 D-69115 Heidelberg +49 6221 54-2953

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Max-Weber-Institute for Sociology
University of Heidelberg
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D-69115 Heidelberg
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thomas.klein@mwi.uni-heidelberg.de

Dr. Jan Behringer
Macroeconomic Policy Institute
Hans-Boeckler-Stiftung
Georg-Glock-Str. 18
D-40474 Duesseldorf
+49 211 7778-334

Jan-Behringer@boeckler.de (Further references available on request)

Non-Academic Working Experience

Deutscher Bundestag (German Parliament)

Office of Member of Parliament Lothar Binding (SPD)

05/2021-06/2021

Research on Tobacco Taxation and other topics in public economics

German Ministry of Finance

Department of Economic and Fiscal Policy Strategy

02/2020 - 04/2020

Research on Green Mobility and Automotive Sector in the Corona Crisis

Social Democratic Party (SPD) Hesse

Party Central and Regional Parliament of Hesse

02/2019 - 04/2019

Campaigning and Political Analysis

Volunteer Activities

ver.di (United Services Trade Union) Baden-Wuerttemberg

Representative, Executive Committee on Science and Research

02/2020-09/2021

Student Council of Heidelberg University

Representative, elected for the 'Jusos' (Youth Branch of the SPD)

10/2019 - 09/2021

Asylarbeitskreis Heidelberg e.V.

Tutor for Refugees, all Ages and School Forms

10/2018 - 04/2021