

DANIEL OVERBECK

L7, 3-5 ♦ 68161 Mannheim ♦ Germany

daniel.overbeck@uni-mannheim.de ♦ www.danieloverbeck.github.io ♦ +49 621 181-1792

RESEARCH FIELDS

Public Economics, Development Economics

EDUCATION

University of Mannheim - Economics, Ph.D. ongoing

University of Bonn - Economics, M.Sc. 2019

University of Heidelberg - Economics, B.Sc. 2017

RESEARCH

"Place-based policies, structural change and female labor: Evidence from India's Special Economic Zones", with Johannes Gallé (MCC Berlin), Nadine Riedel (U Münster) and Tobias Seidel (U Duisburg-Essen)

R&R at Journal of Public Economics

This paper quantifies the local economic impact of Special Economic Zones (SEZs) that were established in India between 2005-2013. Based on a novel data set that combines census data on the universe of Indian firms with georeferenced data on SEZs, we find that SEZs increased manufacturing and service employment with positive spillover effects up to 10km. This employment gain was paralleled by a decline in local agricultural employment, in particular of women, suggesting that the policy contributed to structural change. We find no evidence for heterogeneous effects between privately and publicly run SEZs or zones with different industry denominations.

"Bargaining over Taxes", with Eliya Lungu (Zambia Revenue Authority)

This paper shows that bargaining over tax payments is an important feature of tax compliance and enforcement in lower income countries. Analyzing the universe of administrative tax filings from Zambia, we document sharp bunching in (i) dominated regions above tax schedule discontinuities and (ii) at round number tax payments (not necessarily round turnover). Additional evidence from our own survey suggests that discussing tax payments with tax officials before filing taxes is widespread, consistent with tax payments being the outcomes of bargaining. Such bargaining over taxes is consistent with fact (ii), as bargaining outcomes are often round and salient numbers and with fact (i), because tax schedule discontinuities restrict the set of feasible bargaining outcomes. In contrast, alternative explanations based on audit probabilities, optimization frictions, and mistakes cannot rationalize the bunching patterns and are inconsistent with additional experimental survey evidence. Finally, we generalize the conventional Allingham & Sandmo (1972) model to allow for bargaining as a mode of tax compliance. We show that bargaining leads to pareto-improvements for both taxpayers and the state as long as state capacity is sufficiently low.

"Taxing FDI in a developing economy: the case of informality"

This paper introduces a new model which captures the effect of foreign direct investment (FDI) on a developing economy with an informal sector. The informal sector evolves endogenously as economic agents choose between working and setting up a firm and whether to do so formally or informally. FDI induces a uniform increase in labor costs but heterogeneous productivity increases for domestic formal firms. Accordingly, some of these firms may opt for informality with increased FDI. This reduction in the domestic tax base may offset any revenue gains from additional FDI. It is shown that the revenue-neutral tax rate on FDI is decreasing in the government's efficiency in screening tax avoidance, as more efficient governments are able to attenuate the increase in informality. Empirical evidence from panel data supports both key theoretical results.

"Carbon Taxation in Emerging Economies", with Johannes Gallé (MCC Berlin), Rodrigo Oliveira (UNU-WIDER), Nadine Riedel (U Münster) and Edson Severnini (U Carnegie Mellon)

Work in Progress.

GRANTS & SCHOLARSHIPS

10,000 GBP from International Growth Center, P.I. and sole applicant	2023/2024
10,000 USD from UNU-WIDER, Co P.I.	2023/2024
Full scholarship for PhD coursework from German Research Foundation (DFG)	2019-2021

PRESENTATIONS

2024

University of Mannheim, German Development Economics Conference (Hannover), ZEW Public Finance Conference (Mannheim), Walter Eucken Institut Freiburg (scheduled), Annual Congress of the IIPF (Prague, scheduled), Mannheim Taxation Conference (Mannheim, scheduled), University of Passau (scheduled), Paris School of Economics (scheduled, 2025)

2023

University of Zambia, University of Mannheim, ifo Institute Munich, International Conference on Empirical Economics (Penn State University at Altoona), Annual Congress of the EEA (Barcelona), FHM+ Workshop (Frankfurt), South-Asia Institute/Heidelberg University

2022

CEPR/STEG Theme 1 workshop, Institute for Fiscal Studies, Annual Congress of the IIPF (Linz), Annual Conference of the ETSG (Groningen), RGS Doctoral Conference (Bochum), University of Mannheim, EVS-online PhD Seminar, Mannheim-Frankfurt PhD Conference (Frankfurt)

2016-2021

12th Annual Conference on Economic Growth and Development (New Delhi), University of Mannheim

REFEREEING SERVICE

International Tax and Public Finance

TEACHING

University of Mannheim - Public Finance (B.Sc.), TA and subst. instructor for Eckhard Janeba	Spring 2023, 2024
DHBW Karlsruhe - Philosophy of Science (B.A.), Instructor	2023-
University of Mannheim - Econometrics (B.Sc.), TA for Carsten Trenkler	Spring 2021, 2022
University of Bonn - Statistics (B.Sc.), TA for Lorens Imhof	Winter 2018
University of Heidelberg - Mathematics for Econ (B.Sc.), TA for Switgard Feuerstein	Winter 2014, 2015

RESEARCH ASSISTANCE

University of Bonn - RA for Moritz Schularick	2019
University of Heidelberg - RA for Axel Dreher	2015, 2016

NON-ACADEMIC WORK EXPERIENCE

Federal Ministry for Economic Cooperation and Development, Bonn, Germany - Internship 2017

Indo-German Chamber of Commerce, Pune, India - Internship Oct 2016-Feb 2017

OTHER

Software: STATA, R, Matlab

Citizenship: German, US

Last update: July 2024