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Graduate Studies

PhD Candidate in Economics 2017 - current
Dissertation title: Urbanization and Education: The Effect of Childhood
Urban Residency on Educational Attainment
Department of Economics, Uppsala University, Sweden

References

Niklas Bengtsson
Department of Economics
Uppsala University
Niklas.Bengtsson@nek.uu.se

Matz Dahlberg
Department of Economics
Uppsala University
Matz.Dahlberg@nek.uu.se

Albert Saiz
Department of Urban Studies and Planning
Massachusetts Institute of Technology
Saiz@mit.edu

Johannes Haushofer
Department of Economics
Stockholm University
Johannes.Haushofer@su.se

Research interests

Primary: Urban Economics, Labor Economics
Secondary: Development Economics, Economics of Education

Education

Visiting Graduate Student Sept. 2022
London School of Economics, USA. Host: Daniel Sturm.

Visiting Graduate Student 2019 - 2020
Massachusetts Institute of Technology, USA. Host: Albert Saiz

Graduate courses in Urban Economics and Environmental Economics 2014 - 2017
Tinbergen Institute, The Netherlands

MA in Finance and Investments (cum laude) 2013 - 2014
Erasmus University Rotterdam, The Netherlands

BA in Economics and Business Economics (cum laude) 2009 - 2013
University of Groningen, The Netherlands

Awards, Grants and Honors

EALE Job Market Tour	2023
IPUMS International Award for Best Graduate Student Paper	2021
Honorable Mention; Urban Economics Association Prize for Best Student Paper	2021
Tom Hedelius Foundation Grant for visit to MIT (\approx 40.000 USD)	2018

Teaching Experience

TA in Math I (Graduate course) for Chuan-Zhong Li and Mikael Bask <i>Uppsala University. Evaluation 4.8/5.0 (2018) and 5.0/5.0 (2020)</i>	2018/2020
TA in Math II (Graduate course) for Chuan-Zhong Li <i>Uppsala University. Evaluation 5.0/5.0 (2018) and 5.0/5.0 (2020)</i>	2018/2020

Positions and Employment

Associated researcher, Uppsala Urban Lab	2020 -
Associated researcher, Uppsala Center for Fiscal Studies	2018 -
Associated researcher, Uppsala Center for Labor Studies	2018 -
Organizer of the Economics brown bag seminar, Uppsala University	2020 - 2022
Board Member of Economics PhD Association, Uppsala University	2018 - 2020
Representative to the Social Science PhD council, Uppsala University	2018 - 2020
Board member of the Uppsala Economics Association, Uppsala University	2017 - 2019
Researcher (full-time), CPB Netherlands Bureau for Economic Policy Analysis	2014 - 2017

Dissertation Chapters

The effect of urban migration on educational attainment: evidence from Africa (Job market paper)

Abstract: Does rural to urban migration in developing countries improve the opportunities available to children? And does childhood urban exposure increase educational attainment? Using census data for 14 African countries combined with an age-at-move design, I show that childhood exposure to cities significantly raises primary school completion, school attendance, and literacy rates. The increase in educational attainment is robust to the inclusion of household fixed effects, visible in all subgroups and countries, and particularly large for girls. The paper hence provides evidence of a channel through which urbanization can stimulate economic growth in developing countries, even in the absence of structural transformation. [Link to working paper.](#)

The effect of childhood urban residency on earnings: Evidence from Brazil

Abstract: Despite the large urban-rural income gaps across the developing world, it remains unclear to what degree this reflects the causal impact of urban residency. This paper presents new evidence by analyzing the effect of urban residency during the childhood on economic outcomes.

Causal identification is obtained from an age at move design combined with high-quality Brazilian census data. The analyses show that spending the childhood in an environment one log-point denser increases adulthood earnings and wages by 2 - 3 percent. Around half of this effect is due to an increase in educational attainment. The findings suggest that the previous literature, which exclusively focuses on urban exposure during adulthood, has underestimated the causal effect of urban residency on earnings by 50%. [Link to working paper](#).

The urban-rural education gap: do cities indeed make us smarter?

Abstract: Despite a large urban-rural education gap in many countries, little attention has been paid whether cities enjoy a comparative advantage in the production of human capital. Using Dutch administrative data, this paper finds that conditional on family characteristics and highly predictive measures of cognitive ability, children who grow up in urban regions consistently attain higher levels of human capital compared to children in rural regions. The elasticity of university attendance w.r.t. density is 0.07, which is robust across a wide variety of specifications. Hence, the paper highlights an alternative channel to explain the rise of the city. [Link to article](#).

Published in the Journal of Economic Geography (2021).

The social cost of industrialization - Evidence from the 19th century Swedish iron industry - With [Adrian Poignant](#) and [Niklas Bengtsson](#)

Industrialization is a ubiquitous feature of economic development, but the consequences for workers remain poorly understood. In this paper, we study the effects of worker displacement during the second industrial revolution in the Swedish iron industry. Using linked census data and a novel data source on production, we find that displaced ironworkers were 23 pp more likely to exit the industry, 25 pp more likely to migrate internally and lost 10% of their earnings relative to other workers. While the displacement effects persist over time for workers, we find no evidence of spillovers on their children. To our knowledge, this is the first paper to quantify the effects of worker displacement during the second industrial revolution. [Link to working paper](#).

Work in progress

Do teachers in rural environments provide less ambitious recommendations? Evidence from the Netherlands

The missing urban migration: unobserved migration barriers or slow convergence towards spatial equilibrium?

Should we all drive a Volvo? The role of public policy in pricing the safety externality of vehicles

Conference and Seminar presentations

2022/2023 (including scheduled): (1) EALE Job Market Tour 2023, Amsterdam/ Nuremberg/ Milan; (2) Learning and Work Seminar, Maastricht University; (3) Swedish Conference in Economics, Stockholm; (4) International Economics Workshop, London School of Economics; (5) Education Work in Progress Workshop, London School of Economics; (6) 15th International Conference on Migration and Development, Lisbon; (7) European Association of Labor Economists Conference,

Padua; (8) Nordic Conference in Development Economics, Helsinki; (9) RIDGE/ LACEA May Workshop on Labor Economics, virtual; (10) Society of Labor Economists Annual Meeting, Minneapolis; (11) European Meeting of the Urban Economics Association, London; (12) Royal Economic Society Conference, virtual; (13) Population Association of America Annual Meeting, virtual; (14) Economics of migration Junior seminar, virtual.

2021: (1) North American Meeting of the Urban Economics Association, virtual; (2) Society of Labor Economists Annual Meeting, virtual; (3) Nordic Conference in Development Economics, virtual; (4) European Association of Labor Economists Conference, virtual; (5) European Economics Association Congress, virtual; (6) European Meeting of the Urban Economics Association, virtual

2020: (1) EALE/SOLE/AASLE world conference, virtual

2019: (1) North American Meeting of the Urban Economics Association, Philadelphia; (2) Economics Seminar, University of Amsterdam

Publications prior to PhD

Firm heterogeneity and exports in the Netherlands: Identifying export potential beyond firm productivity. *The Journal of International Trade & Economic Development*, 29 (2020), 36-68. (With S. Brakman, H. Garretsen and P. Zwaneveld). [Link to the article](#).

How large are the non-travel time effects of urban highway tunneling? Evidence from Maastricht, the Netherlands. *Transportation Research Part A: Policy and Practice* 130 (2019): 570-592. (With J. Tijm, T. Michielsen and P. Zwaneveld). [Link to the article](#).

Non-academic publications

Maarseveen, R. van, Tijm, J. & Zwaneveld, P., (2018): The fiscal treatment of vehicle safety (in Dutch). CPB Policy Brief, The Hague.

Michielsen, T., Groot, S. de & Maarseveen, R. van, (2017): Price elasticity of the Dutch housing market (in Dutch). CPB Report, The Hague.

Buitelaar, E., Berge, M. van den, Dongen, F. van, Weterings, A & Maarseveen, R. van, (2017): The future of large scale offices (in Dutch). CPB & PBL Report, The Hague.

Maarseveen, R. van, Pol, T. van der & Zwaneveld, P., (2016): Effectiveness of Place-based policies (in Dutch). CPB Report, The Hague.

Bos, F., Maarseveen, R. van, (2016): The welfare effects of public transport policies. In: *The welfare effects of mobility policies* (in Dutch). CPB Book, The Hague. ISBN: 978-94-91506-95-6.

Maarseveen, R. van, (2016): The welfare effects of aviation policies. In: *The welfare effects of mobility policies* (in Dutch). CPB Book, The Hague. ISBN: 978-94-91506-95-6.

Hoogendoorn, S., Maarseveen, R. van & Romijn, G., (2016): Spatial economic impacts of transport infrastructure (in Dutch). *TPE digitaal* 10(1).

Maarseveen, R. van & Romijn, G., (2015): Spatial economic impacts of transport infrastructure: A literature review (in Dutch). CPB Report, The Hague.

Brouwers, A., Maarseveen, R. van, Romijn, G., (2015): The treatment of value added tax for the value of time of business travellers and freight in Cost Benefit Analysis (in Dutch). CPB Report, The Hague.

Languages and Citizenship

Languages: Dutch (native), English (excellent), German (good)

Citizenship: Dutch

Date of birth: November 24, 1990