Fabian Stürmer-Heiber

✉ linkedin.com/in/stuermerheiber/
⌘ fabian-stuermerheiber.github.io

Research Interests

Labor Economics, Family Economics, Public Finance

Work in Progress

"Equity and Efficiency of Childcare Subsidies: A Structural Approach", with David Koll, Dominik Sachs, and Hélène Turon

Abstract: Childcare policies improve the compatibility of family & career and can increase maternal life cycle earnings & tax payments. How much should childcare be subsidized given this fiscal externality? How should subsidies vary with income? We estimate a dynamic discrete choice model of labor supply and childcare decisions of heterogeneous families with German panel data. We evaluate a recent expansion of public childcare slots and find that this program paid for itself through the fiscal externality. Increasing subsidies further by marginally lowering fees per slot would only be 6% self-financing. Increasing redistribution with more progressive subsidies comes at low efficiency costs.

"Women's Early Careers and Childcare Policy"

Abstract: Early career years for both men and women are characterized by a fast accumulation of human capital. However, despite comparable working hours, the wages of young men quickly outgrow those of young women, even after accounting for observable differences. One potential reason is that employers take the cost of (long) maternity leave into account when making promotion decisions. In this paper, I first present novel descriptive evidence on the gender gap in early career promotion rates using administrative data from Germany. Second, I exploit quasi-random variation induced by a staggered expansion to identify the causal effect of public childcare availability on women's pre-birth promotion probabilities. I find that a 10 percentage point increase in public childcare availability improves the promotion probability of young women by 1.7 percentage points, which translates into a 10% increase. This result is consistent with public childcare effectively reducing leave-related costs for employers and thereby boosting women's pre-birth career prospects through a reduction of statistical discrimination.

"Part-time Wage Penalties across the Working Hours Distribution", with Ulrich Schneider

Abstract: We investigate heterogeneity of wages and wage growth rates across different working hours to quantify the implications of splitting work equally among spouses. Based on a combination of German administrative and survey data, we account for endogenous selection into specific hours by exploiting reforms of the tax system. We find substantial heterogeneity in part-time wage penalties, ranging from -2% to -18% compared to full-time. The heterogeneity in wage growth penalties is similar, but less severe. Both penalties are not linearly decreasing in working hours. High penalties for working high part-time hours suggest that splitting work equally would imply sizeable wage losses.

Education

PhD in Economics   Oct '17 - Sep '21
LMU Munich

M.Sc. in Economics (Money and Finance)   Oct '15 - Aug '17
Goethe University Frankfurt

B.Sc. in Economics   Oct '11 - Jan '15
University of Bayreuth

Experience

Executive Assistant to Board Member	Since Jan '22
Allianz Versicherungs AG, Munich	
Lead Business Consultant	Oct '21 - Dec '21
msg systems ag, Munich	
Research Associate	Oct '17 - Sep '21
Chair of Empirical Economic Research, LMU Munich	
Intern - Group Economic Research	May '15 – Jul '15
Allianz SE, Munich	
Intern - Economic and Credit Research	Jan '15 – Mar '15
UniCredit AG, Munich	
Intern - Economic Consulting	Jan '14 – Mar '14
DIW econ, Berlin	

Teaching

Empirical Economics 1 Spring 2020 & 2021, Fall 2019 & 2020
Teaching Assistant (undergraduate), LMU Munich
average instructor grade: 1.4, out of 1 (best) to 5 (worst)

Mathematical Methods for Economists Spring 2018 & 2019, Fall 2018
Teaching Assistant (undergraduate), LMU Munich
teaching award 2019, average instructor grade: 1.2, out of 1 (best) to 5 (worst)

Presentations

Empirical PhD Student Workshop, LMU Munich	2018, 2019, 2020, 2021
Public PhD Student Workshop, LMU Munich	2019, 2020, 2021
Annual Meeting of the Verein für Socialpolitik, Leipzig	2019
North American Summer Meeting of the Econometric Society, Seattle	2019

Scholarships and Awards

Dean's List, Goethe University Frankfurt	2016 – 2017
Scholarship, Max Weber-Program of the State of Bavaria	2013 – 2017
Scholarship, Claussen-Simon-Foundation	2010 – 2011

Skills

Languages		**Office & Workflow**		**Data Science**	
German	●●●● (C2)	MS Office	●●●●	R	●●●●
English	●●●● (C2)	VBA	●●●○	Python	●●●○
		Git	●●●○	Stata	●●●●
				Matlab	●●●●

References

Prof. Joachim Winter, LMU Munich, winter@lmu.de

Prof. Dominik Sachs, LMU Munich, dominik.sachs@econ.lmu.de