Laurenz Baertsch

Placement director Prof. Libertad Gonzalez libertad.gonzalez@upf.edu (+34) 93 542 2610 Graduate coordinator Marta Araque marta.araque@upf.edu (+34) 93 542 2226

Research Fields

Primary Economics of Education and Labor Secondary Public Policies, Development, Gender

EDUCATION

2018 – present	Ph.D. candidate in Economics , Universitat Pompeu Fabra (UPF), Barcelona, Spain Thesis topic: Essays on inequalities in education and labor markets Expected graduation date: December 2022
2017 - 2018	Master of Research in Economics, Universitat Pompeu Fabra
2016 - 2017	Master of Science in Economics, Barcelona School of Economics (BSE), Spain
2012 - 2016	Bachelor of Science in Economics, HEC Lausanne, Switzerland
2014 - 2015	Visiting student, Chinese University of Hong Kong, Hong Kong SAR

REFERENCES

Prof. Caterina Calsamiglia IPEG

Universitat Pompeu Fabra caterina.calsamiglia@barcelona-ipeg.eu

Prof. Gianmarco León
Department of Economics
Universitat Pompeu Fabra
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Prof. Libertad González

Department of Economics Universitat Pompeu Fabra libertad.gonzalez@upf.edu

Prof. Nick TsivanidisDepartment of Economics
UC Berkley

ntsivanidis@berkelev.edu

Research

Academic

Reducing the Child Penalty by Incentivizing Part-time Work? Evidence from a Paid Parental Leave Reform in Germany, draft

with Malte Sandner (German Institute for Employment Research)

Centralized Admission, Access to Education and Academic Performance: Evidence from Secondary Education in Chile

The Mechanics of Good Fortune: On Intergenerational Mobility during the Second Industrial Revolution, draft

with András Jagadits (Analysis Group)

The Effects of Early Childhood Education on Educational Achievement and Parental Labor Market Outcomes, work in progress

with Dante Donati (Columbia Business School)

Quantifying the Economic Benefits of Public Transportation in Kampala, Uganda IGC Policy Brief UGA-19148, August 2020

Policy

WORK EXPERIENCE

2017 - 2022	Universitat Pompeu Fabra, Barcelona, Spain Teaching Assistant
2019 - 2020	International Growth Center Consultant
2016	BAK Basel Economics AG , Basel, Switzerland Research Intern
RESEARCH EX	XPERIENCE
2018 - 2019	Research Assistant to Prof. Marta Reynal-Querol, Universitat Pompeu Fabra
2013 - 2014	Research Assistant to Prof. Dominic Rohner, HEC Lausanne
TEACHING	
2017 - 2022	$Statistics: \ \mathbf{Multivariate} \ \mathbf{Analysis}^*, \ \mathbf{Data} \ \mathbf{Analysis}^*, \ \mathbf{Probability} \ \& \ \mathbf{Statistics}^*, \ \mathrm{UPF} \ (\mathrm{undergraduate})$
2019 - 2021	Development Economics, BSE (graduate)
2017 - 2019	Microeconomics I^* , UPF (undergraduate)
2017 - 2019	Macroeconomics II^* , UPF (undergraduate)
	* teaching in Spanish
GRANTS	
2021	EBES grant for research stay at German Institute for Employment research (1'500 USD)
2019	IGC Small Project Facility grant (5'500 USD)
2016	Partial tuition waiver for MSc in Economics at Barcelona School of Economics (10'000 USD)
2015	Study-abroad stipend for two semesters at Chinese University of Hong Kong (5'000 USD)
CERTIFICATE	${f S}$
2022 - present	Advanced Data Science with IBM (on Coursera)
2019	Applied Machine Learning in Python (University of Michigan on Coursera)
Volunteerii	NG
2013 - 2014	Co-coordinator, United Nations Youth Association, HEC Lausanne
2012 - 2013	Interviewing students for intercultural exchange program, American Field Service, Lausanne
SKILLS	
Econ & Stats	Causal Inference (DiD, RDD, IV, Propensity Score Matching, Experiments)
Programming	$\textbf{Stata} \cdot \textbf{Python} \text{ (libraries: numpy, pandas, scikit-learn, matplotlib)} \cdot \textbf{R} \cdot \textbf{ArcGIS} \cdot \textbf{SQL} \cdot \textbf{Latex}$
Languages	$\mathbf{German} \; (\mathrm{native}) \cdot \mathbf{English}, \mathbf{Spanish}, \mathbf{French} \; (\mathrm{fluent}) \cdot \mathbf{Catalan} \; (\mathrm{basic})$
OTHER	
Nationality	German and Swiss
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