

# Laurenz Baertsch

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Prof. Libertad Gonzalez  
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## RESEARCH FIELDS

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

## EDUCATION

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

## REFERENCES

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**Prof. Caterina Calsamiglia**  
IPEG  
Universitat Pompeu Fabra  
[caterina.calsamiglia@barcelona-ipeg.eu](mailto:caterina.calsamiglia@barcelona-ipeg.eu)

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## RESEARCH

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Academic	<b>Reducing the Child Penalty by Incentivizing Part-time Work? Evidence from a Paid Parental Leave Reform in Germany</b> , <a href="#">draft</a> with Malte Sandner (German Institute for Employment Research)  <b>Centralized Admission, Access to Education and Academic Performance: Evidence from Secondary Education in Chile</b>  <b>The Mechanics of Good Fortune: On Intergenerational Mobility during the Second Industrial Revolution</b> , <a href="#">draft</a> with András Jagadits (Analysis Group)  <b>The Effects of Early Childhood Education on Educational Achievement and Parental Labor Market Outcomes</b> , work in progress with Dante Donati (Columbia Business School)
Policy	<b>Quantifying the Economic Benefits of Public Transportation in Kampala, Uganda</b> <a href="#">IGC Policy Brief UGA-19148</a> , August 2020

## WORK EXPERIENCE

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2017 - 2022	<b>Universitat Pompeu Fabra</b> , Barcelona, Spain Teaching Assistant
2019 - 2020	<b>International Growth Center</b> Consultant
2016	<b>BAK Basel Economics AG</b> , Basel, Switzerland Research Intern

## RESEARCH EXPERIENCE

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2018 - 2019	Research Assistant to Prof. Marta Reynal-Querol, Universitat Pompeu Fabra
2013 - 2014	Research Assistant to Prof. Dominic Rohner, HEC Lausanne

## TEACHING

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2017 - 2022	Statistics: Multivariate Analysis*, Data Analysis*, Probability & Statistics*, UPF (undergraduate)
2019 - 2021	Development Economics, BSE (graduate)
2017 - 2019	Microeconomics I*, UPF (undergraduate)
2017 - 2019	Macroeconomics II*, UPF (undergraduate)

\* teaching in Spanish

## GRANTS

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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)

## CERTIFICATES

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2022 - present	Advanced Data Science with IBM (on Coursera)
2019	Applied Machine Learning in Python (University of Michigan on Coursera)

## VOLUNTEERING

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2013 - 2014	Co-coordinator, United Nations Youth Association, HEC Lausanne
2012 - 2013	Interviewing students for intercultural exchange program, American Field Service, Lausanne

## SKILLS

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Econ & Stats	Causal Inference (DiD, RDD, IV, Propensity Score Matching, Experiments)
Programming	Stata · Python (libraries: numpy, pandas, scikit-learn, matplotlib) · R · SQL · Latex
Languages	German (native) · English, Spanish, French (fluent) · Catalan (basic)

## OTHER

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Nationality	German and Swiss
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