

# Laurenz Baertsch

[in LinkedIn](#) | [Website](#) | [✉ laurenz.baertsch@upf.edu](mailto:laurenz.baertsch@upf.edu) | [☎ +34 697 27 09 08](tel:+34697270908)

Placement director  
Graduate coordinator

Prof. Libertad Gonzalez  
Marta Araque

[libertad.gonzalez@upf.edu](mailto:libertad.gonzalez@upf.edu) (+34) 93 542 2610  
[marta.araque@upf.edu](mailto:marta.araque@upf.edu) (+34) 93 542 2226

## RESEARCH FIELDS

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

## EDUCATION

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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

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

**Prof. Libertad González**  
Department of Economics  
Universitat Pompeu Fabra  
[libertad.gonzalez@upf.edu](mailto:libertad.gonzalez@upf.edu)

**Prof. Gianmarco León**  
Department of Economics  
Universitat Pompeu Fabra  
[gianmarco.leon@upf.edu](mailto:gianmarco.leon@upf.edu)

**Prof. Nick Tsivanidis**  
Department of Economics  
UC Berkley  
[ntsivanidis@berkeley.edu](mailto:ntsivanidis@berkeley.edu)

## RESEARCH

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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 Andrés 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)

Policy **Quantifying the Economic Benefits of Public Transportation in Kampala, Uganda**  
[IGC Policy Brief UGA-19148](#), 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	<b>Research Assistant</b> to Prof. Marta Reynal-Querol, Universitat Pompeu Fabra
2013 - 2014	<b>Research Assistant</b> to Prof. Dominic Rohner, HEC Lausanne

## TEACHING

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

\* teaching in Spanish

## GRANTS

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2021	<b>EBES grant</b> for research stay at German Institute for Employment research (1'500 USD)
2019	<b>IGC Small Project Facility grant</b> (5'500 USD)
2016	<b>Partial tuition waiver</b> for MSc in Economics at Barcelona School of Economics (10'000 USD)
2015	<b>Study-abroad stipend</b> for two semesters at Chinese University of Hong Kong (5'000 USD)

## CERTIFICATES

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

## VOLUNTEERING

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

## SKILLS

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

## OTHER

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Nationality	German and Swiss
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