

# Fernando David Loaiza Erazo

Munich Research Institute for the  
Economics of Aging and SHARE Analyses  
Leopoldstraße 139, 80804, Munich, Germany

☎ +49 15226407229  
💻 [www.fernandoloaizae.github.io/](http://www.fernandoloaizae.github.io/)  
✉ [loaiza@mea.mpisoc.mpg.de](mailto:loaiza@mea.mpisoc.mpg.de)  
Last updated: November 2023

## Academic Appointments

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<b>Postdoctoral Researcher, Life-Cycle Decisions Unit</b> Munich Research Institute for the Economics of Aging and SHARE Analyses, Germany.	2023 - Present
<b>Guest Researcher</b> Max Plank Institute for Social Law and Social Policy, Germany.	2023 - Present
<b>Research Associate</b> Universidad Espíritu Santo Ecuador, Ecuador.	2021 - 2023
<b>Postdoctoral Researcher, Life-Cycle Decisions Unit</b> Max Plank Institute for Social Law and Social Policy, Germany.	2021 - 2022
<b>Researcher</b> University of Rome Tor Vergata, Italy.	2017 - 2021
<b>Research Assistant</b> University of Granada, Spain.	2016 - 2017

## Education

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<b>Ph.D. in Economics and Finance</b> University of Rome Tor Vergata, Italy. Thesis: Essays on Human Capital Investments, Economic Inequality and Growth Grade: Summa cum laude	2021
<b>Master in Economics</b> University of Granada, Spain. Thesis: Returns to Education	2017
<b>Bachelor in Economics</b> Escuela Superior Politecnica del Litoral, Ecuador.	2015

## Research Interests

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Public Economics - Economic Inequality - Education and Health Economics - Social Mobility

## Job Market Paper

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### The Effects of Education on Wealth Inequality over the Life Cycle

**Summary:** This study explores the causal link between education and wealth accumulation, using three identification methods and a two-generation U.S. panel dataset. It finds that higher education, especially college and postgraduate levels, significantly increases lifetime wealth. A life-cycle model assesses educational policies' effects on wealth, suggesting that more college graduates could reduce wealth inequality. This research highlights education's role in wealth generation and distribution.

## References

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**Axel Börsch-Supan, Ph.D.**  
Professor Emeritus  
Technical University Munich  
[boersch-supan@mea.mpisoc.mpg.de](mailto:boersch-supan@mea.mpisoc.mpg.de)

**Pasquale Scaramozzino, Ph.D.**  
Professor of Economics  
University of Rome Tor Vergata  
[pasquale.scaramozzino@uniroma2.it](mailto:pasquale.scaramozzino@uniroma2.it)

**Matthias Kredler, Ph.D.**  
Associate Professor of Economics  
Universidad Carlos III de Madrid  
[mkredler@eco.uc3m.es](mailto:mkredler@eco.uc3m.es)

## Working Papers

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**The Effects of Education on Wealth Inequality over the Life Cycle**

**Interplay of Public and Private Educational Spending: Macro Implications** (under review)

**Life Cycle Implications of Schooling on Financial Assets**

**The Right of Self-defense: Who is a Threat?** with A. Muscarnera (under review)

**The Effects of Medicaid Expansion on the Racial/Ethnic Composition within Nursing Home Residents** (under review)

## Research in Progress

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**Macroeconomic Implications of the ‘Care Wave’** with A. Börsch-Supan

## Teaching Experience

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**Teaching Assistant: Finance and Growth** 2020 - 2023

M.Sc. Economia dei Mercati e degli Intermediari Finanziari, University of Rome Tor Vergata, Italy.

**Teaching Assistant: Business Statistics in R** 2018, 2019

M.Sc. European Economy and Business Law, University of Rome Tor Vergata, Italy.

**Teaching Assistant: Mathematics 1** 2019

B.Sc. Business Administration and Economics, University of Rome Tor Vergata, Italy.

## Other Experience

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### Refereeing

European Journal of Ageing

**Thesis Supervision: Lars Irmeler** 2022

M.Sc., Economics, Ludwig-Maximilians Universität München

**Primary School Teacher** 2016

Unidad Educativa San José La Salle Guayaquil, Ecuador.

**“Literacy in Old Ages” Educational Program** 2009

Unidad Educativa Liceo Naval, Ecuador.

## Grants / Scholarships

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**The Future of Babyboomers and their Children** 2022

Horizon Europe Research Grant

**Ph.D. in Economics and Finance Scholarship** 2017 - 2021

University of Rome Tor Vergata, Italy

## Personal skills

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**Languages** Spanish - English - Italian (A2) - German (A2)

**Programming** Python, Stata, R, Matlab