Luis Palomino

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EDUCATION Storrs, CT **University of Connecticut** M.A. in Latino and Latin American Studies | Cumulative GPA: 3.5/4.0 2024 Final thesis paper (Plan B): COVID-19 and internal migration patterns in Peru | Approved with Distinction **Advisory committee:** Delia Furtado (Primary Advisor) | Department of Economics Charles R. Venator-Santiago | El Instituto and Department of Political Science Debarchana (Debs) Ghosh | Department of Geography Universidad Nacional Mayor de San Marcos Lima, Peru Bachelor in Economics | Ranked in the top quintile of the class 2016 GRADUATE RELEVANT COURSES Environmental Economics, Advanced Labor Economics II, Macroeconomic Theory I Department of Economics Reinforcement Learning, Bayesian Machine Learning Department of Computer Science and Engineering Computational Physics (Numerical methods & Supercomputing) Department of Physics Spatial Analysis of Social Issues Department of Geography Professional Affiliations Dec 2023 - Present Board Member, Hispanic Alliance of Southeastern Connecticut Affiliated Researcher, Centro de Investigación de la Universidad del Pacífico (CIUP) Jun 2022 - Present Affiliated Researcher, Centro de Estudios sobre Minería y Sostenibilidad (CEMS) - Universidad del Pacífico May 2022 - Present RESEARCH INTERESTS Regional development, economic geography, urban economics, economic history, human capital WORK EXPERIENCE **Economic Consultant | Institutions for Development Sector** Oct 2024 - Present Inter-American Development Bank Remote, Washington DC Supervisor: Hongrui Zhang, MPA Research Specialist-Economic Analyst | El Instituto Aug 2024 – Present University of Connecticut Storrs, CT Supervisor: Charles R. Venator Santiago, Ph.D. **Graduate Research Assistant | El Instituto** Aug 2022 – Aug 2024 University of Connecticut Storrs, CT Supervisor: Charles R. Venator Santiago, Ph.D. (Jan 2023 - Aug 2024) Supervisor: Katerina Gonzalez Seligmann, Ph.D. (Jan 2023 - Aug 2023) Supervisor: Jorge M. Agüero, Ph.D. (Aug 2022 - May 2023) May 2020 – Jul 2022 **Economics Consultant** | Research Department Inter-American Development Bank Remote, Washington DC Supervisor: Juan Pablo Chauvin, Ph.D (Dec 2020 - Jul 2022) Supervisor: Julián Cristia, Ph.D (May 2020 – Apr 2021) Senior Research Assistant | Macroeconomics and International Policy Aug 2017 – Feb 2021 Research Center of Universidad del Pacífico Lima, Peru Supervisor: Bruno Seminario, Ph.D. Senior Research Assistant | Marketing Group Jan 2016 - Dec 2019 Universidad Carlos III de Madrid Remote, Madrid-Spain Supervisor: Jaime Rivera, Ph.D. Internship | Macroeconomic Models Department Jul 2015 - Dec 2015 Central Bank of Peru Lima, Peru

Supervisor: Marco Ortiz, Ph.D.

Teaching Assistant - Department of Economics (undergraduate)

Universidad del Pacífico

Aug 2018 – Jul 2022 Lima, Peru

• International Macroeconomics - Professor: Marco Ortiz (2020-I, 2020-II, 2021-I, 2021-II, 2022-I)

- Advanced Macroeconomics Professor: Marco Ortiz (2018-II, 2019-I, 2019-II, 2020-I)
- Economic Growth Professor: Marco Ortiz (2019-I, 2019-II)
- Introductory Macroeconomics Professor: Jorge Marcelo Franco (2018-II)

Teaching Assistant - Faculty of Economic Sciences (undergraduate)

Universidad Nacional Mayor de San Marcos

Mar 2016 – Jul 2017 Lima, Peru

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- Advanced Macroeconomics Professor: Juan Mendoza (2016-I, 2017-I)
- International Monetary Theory Professor: Juan Mendoza (2016-II)
- Advanced Microeconomics Professor: Derry Quintana (2016-II)

PUBLICATIONS

Refereed journal articles

"Socioeconomic status and mobility during the COVID-19 pandemic: An analysis of eight large Latin American cities" (with Daniel Aromí, M. Paula Bonel, Julián Cristia & Martín Llada), *Latin American Economic Review*, 31, 1-28, 2022.

"Determinants of the evolution of the number of COVID-19 cases and deaths in Peru: Mobility, geography and economic development" (with Bruno Seminario, Vanessa Berrocal & Analucía Gastiaburú), *Apuntes*, 91, 4-45, 2022.

Books

"Estimation of GDP at the subnational level using satellite data of night lights: Peru 1993-2018" (with Bruno Seminario), *Universidad del Pacífico, Research Document*, 2022. (*Original in Spanish*)

Book chapters

"Concentration of economic activity and population in Peru, 1795-2018" (with Bruno Seminario). In *A search of integral development:* 20 essays on the bicentennial of Peru, Arlette Beltrán, Cynthia A. Sanborn & Gustavo Yamada (editors), Lima: Universidad del Pacífico, 2021. (Original in Spanish)

"Peruvian regional inequality: 1847–2017" (with Bruno Seminario & María Alejandra Zegarra). In *Time and Space: Latin American Regional Development in Historical Perspective*, Daniel A. Tirado-Fabregat, Marc Badia-Miró & Henry Willebald (editors), London: Palgrave Macmillan, 2020.

Working papers

"The Macro-Economic Effects of Hurricanes in The Bahamas: A Case Study Using Satellite Night Light Luminosity" (with María Alejandra Zegarra, Laura Giles & Mikael Gartner), Inter-American Development Bank, Catalogs and Brochures, 2021

"Estimation of departmental GDP and analysis of regional inequality in Peru: 1795-2017" (with Bruno Seminario & María Alejandra Zegarra), Inter-American Development Bank, Working Paper 1016, 2019. (Original in Spanish)

Reports

"Demographic and Employment Profile of Peruvians in Connecticut, 2000-2022" (with Charles R. Venator-Santiago), *University of Connecticut, Puerto Rican Studies Initiative*, 2024.

"Puerto Rican and Hispanic or Latino Population Growth in Connecticut by Decade, 1850-2021" (with Charles R. Venator-Santiago), University of Connecticut, Puerto Rican Studies Initiative, 2024.

"Persistent Inequalities: A Demographic and Socioeconomic Profile of Puerto Ricans and Latinos in Connecticut, 2000-2022" (with Charles R. Venator-Santiago), *University of Connecticut, Puerto Rican Studies Initiative*, 2024.

"Historical income and poverty profile of Puerto Rican migrants and Latin American immigrants in Connecticut, 2000-2021" (with Charles R. Venator-Santiago), *University of Connecticut, Puerto Rican Studies Initiative*, 2023.

"Historical labor force and employment profile of Puerto Ricans and Latin American immigrants in Connecticut, 2000-2021" (with Charles R. Venator-Santiago), *University of Connecticut, Puerto Rican Studies Initiative*, 2023.

"Puerto Rican and Latin American migration to Connecticut, 2010-2021" (with Charles R. Venator-Santiago), *University of Connecticut, Puerto Rican Studies Initiative*, 2023.

"How can we promote the use of learning platforms? Results of a pilot study in Chile" (with Elena Arias Ortiz & Julián Cristia), *Inter-American Development Bank, Technical Note* 2403, 2021. (*Original in Spanish*)

"Impact of Hurricane Dorian in The Bahamas: A view from the sky" (with María Alejandra Zegarra, Juan Pedro Schmid & Bruno Seminario), Inter-American Development Bank, Technical Note 1857, 2020.

"Impact of the Pandemic on the World Economy and the Peruvian Economic Model - An Approach" (with Bruno Seminario, Gonzalo Pastor, Vanessa Berrocal & Kathiusca Montenegro), Foco Económico, 2020. (Original in Spanish)

"Peru: Estimating the Macroeconomic Impact of COVID-19" (with Bruno Seminario & Gonzalo Pastor), Foco Económico, 2020. (Original in Spanish)

RESEARCH IN PROGRESS

"Lockdown intensity and internal migration in Peru".

"Internal migration patterns during COVID in Peru".

"Measuring poverty and human development through news in Peru" (with Javier Beverinotti).

"Mining and economic development at the subnational level in Peru, 1993-2018" (with Gonzalo Delgado & Álvaro Paredes).

"Contributory Pension Coverage in Chile, Colombia, and Peru" (with María Amparo Cruz-Saco, Mirian Gil & Favio Leiva).

"Non-pecuniary returns to college in developing countries" (with Jorge Agüero & Matteo Magnaricotte).

"Peruvian Income Inequality: Social Table Analysis, 1795-2020" (with Favio Leiva).

REFEREE SERVICE

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SKILLS AND PERSONAL INFORMATION

Software

Advanced: Python, R, Stata, Eviews, Matlab, GIS (ArcGIS, QGIS), Excel, SQL, LATEX

Intermediate: Julia, C++, JavaScript, GitHub, HTML, SPSS, Fortran, Mathematica, Dashboards (Power BI, Tableau, ArcGIS)

Cloud computing

Advanced: Amazon Web Services (S3, Glue, Athena, EMR, SageMaker, CloudFormation, IAM)

Intermediate: Google Cloud

Languages: Spanish (native), English (advanced)

Citizenship: Peruvian

OTHER TRAINING AND VOLUNTEER ACTIVITIES

Training

Stanford University & University of British Columbia - Coursera Game Theory, Game Theory II - Advanced Applications	2021
Instituto de Matemática y Ciencias Afines - IMCA Linear algebra, real analysis	2020
Central Bank of Peru Macroeconomic Models with Financial Frictions	2015
Pontificia Universidad Católica del Perú (Graduate) (free student per semester) Topics in Advanced Macroeconomics, Advanced Macroeconomics, Advanced Microeconomics, Advanced Econometrics	2014-2015
Pontificia Universidad Católica del Perú (Undergraduate) (free student per semester) International macroeconomics, Monetary theory, Econometrics (Cross Section, Time Series), International microeconomics, Financial and Banking	2013-2014 Economics
Universidad Nacional de Ingeniería (Undergraduate) (free student per semester) Seminar on Economic Research, Capital Markets, Macrodynamics	2013-2015

Volunteer

<u>UConn-ISSS</u> (Welcome new international students on campus)	2022-2023
<u>Crea+</u> (teaching math for secondary school students)	2017
Universidad Nacional Mayor de San Marcos (teaching math and macroeconomics for admitted students)	2012-2013