www.sites.google.com/view/isaac-lopezmoreno

Currently based in Manchester, United Kingdom Email: isaac.lopezmorenoflores@manchester.ac.uk

Mexican economist finishing a PhD in Development Economics at the University of Manchester in January 2025. Experience conducting studies for international organizations and research institutes, covering projects in Mexico, Bangladesh, and Zimbabwe. Certified by the World Bank in effective management of large micro datasets and building reproducibility packages to ensure transparency in regression outputs. Creative data visualization skills, including the visualization of regression results of econometric models. Strong communication skills and ability to explain complex economic concepts to non-expert audiences. Interested in empirical quantitative analysis and policy-oriented research on topics related to economic development, labour markets, poverty reduction, and gender issues.

Link to Job Market Paper / Link to reproducibility package on GitHub

EDUCATION

2021–2024 / PhD in Development Economics & Development Policy - University of Manchester, UK 2019-2020 / Master Erasmus Mundus in Economic Development and Growth - Lund University, Sweden 2018-2019 / Master Erasmus Mundus in Economic Development and Growth - UC3M, Spain 2012-2016 / BSc in Economics (Minor in Financial Analysis) - Universidad de Guadalajara, Mexico

PROFESSIONAL EXPERIENCE

2023 - Data Analyst and Research Assistant - Global Development Institute (United Kingdom)

I worked with Dr. Antonio Savoia on a project commissioned by the United Kingdom FCDO. My duties involved cleaning, transforming, and visualizing World Bank Data for three reports of Zimbabwe's key governance and development indicators compared to African countries with similar levels of economic development.

2022 - Postgraduate Teaching Assistant - The University of Manchester (United Kingdom)

In charge of teaching seminars and conducting workshops for students of the Master's degree in Development Economics at UoM. Proven ability to communicate complex ideas effectively. Evaluations by my master's students: shorturl.at/mWsP6

2021 - External Consultant - Oxford Policy Management (United Kingdom)

Hired to write a working paper about poverty dynamics in Bangladesh based on a structured literature review. This research paper simplifies the existing evidence on this topic for a broader audience and is part of the OPM project "Data and Evidence to End Extreme Poverty", funded by the World Bank & the UK FCDO.

2018 - Team Leader of Financial Analysts - Hewlett Packard Enterprise (Mexico)

Led a team of three financial analysts responsible for reconciling intercompany expenses due to HPE managers' international relocations, achieving a 70% reduction in monthly accruals by developing manuals, calendars, and a clear communication strategy with the involved stakeholders.

2017 - Credit Risk Analyst - GE Capital (Mexico)

Developing credit risk studies for financial leasing to companies in the agricultural or automotive sectors. This involves analysing financial statements, researching economic and political risks in the industry, and reviewing constitutive acts and politically exposed persons.

COMPLEMENTARY EDUCATION

Paris School of Economics: Summer school in micro-econometrics for policy evaluation **Paris School of Economics:** Summer school of field research in development economics

ECLAC United Nations: Advanced studies on Latin American Economies

IBM: R fundamentals and R for Data Visualization

World Bank: Certificates in data management, cleaning, visualization, and reproducible coding in Stata to ensure transparency in regression outputs. Emphasis on good practices for collaborative coding, using GitHub for version control to track do-file modifications and support efficient workflows in collective econometric research.

PUBLICATIONS - Academic writing skills

López-Moreno, I. (2022) *Poverty dynamics in Bangladesh: Selective literature review*. DEEP Working Paper 19. Data and Evidence to End Extreme Poverty: Oxford. Available at: <u>doi.org/10.55158/DEEPWP19</u>

- Research project led by Oxford Policy Management, in partnership with the World Bank's Development Data Group, funded by the UK Foreign, Commonwealth & Development Office (FCDO), and in collaboration with the Universities of Cornell, Copenhagen, and Southampton.

López-Moreno, I. (2023) *The relationship between economic development and female labour force participation: microlevel evidence from Mexico*. GDI Working Paper 2023-068. Manchester: The University of Manchester. Internal peer-review paper available at: https://shorturl.at/kAVUM

- Positive feedback from Dr. Claudia Goldin, Winner of the Nobel Prize in Economics 2023
- Presented at the Conference of Applied Econometrics using STATA. (France, 2024)
- Presented at the Annual Conference of the Global Labour Organization (SITES-GLO, Italy 2024)

López-Moreno, I. (2024) *Labour, gender and marriage: the social stigma hypothesis against working wives.* GDI Working Paper 2024-075. Manchester: The University of Manchester. Internal peer-review paper available at: https://pure.manchester.ac.uk/ws/portalfiles/portal/340511071/GDI_WP_2024-75.pdf

LEADERSHIP, HONORS AND ACHIEVEMENTS

2019 / Selected as one of 150 young leaders to attend the Shaping Horizons Forum at Cambridge University.

2017 / Selected as one of 30 young leaders for the US-MEX Forum at ITAM & Stanford University.

2016 / General coordinator of the 30th edition of The Economist's Forum at Universidad de Guadalajara.

2015 / Elected by my peers as president of the BSc in Economics at Universidad de Guadalajara.

2014 / Representative of Universidad de Guadalajara at the National Association for Students in Economics.

OTHER RELEVANT SKILLS

Microsoft: Experience using Word, PowerPoint, Excel, and Power BI for interactive data visualizations. Management of microdata: Download, clean and transform large raw data into tidy datasets. Creation of reproducibility packages following DIME Analytics Guidelines: www.github.com/ilopezmoreno Communication skills: Toastmaster International, Competent Communicator Manual (2013).

Software: Stata, GitHub, and basic knowledge of LATEX and R for data visualization.

Other interests: Squash, padel, football soccer, reading, photography.

TEACHING EXPERIENCE

I have been working at the University of Manchester teaching seminars and conducting tutorials for international students of the master's degree in development economics.

Course: "Economic Development" led by Prof. Ralitza Dimova.

Conducted a seminar about the Solow Growth model, and tutorials on how to interpret regression tables.

Course: "Anti-Poverty Transfers Programs" led by Prof. Vidhya Unnikrishnan.

Conducting seminars on different topics: FGT Poverty Index, Poverty lines, Multidimensional Poverty, Conditional Cash Transfers, Targeting Effectiveness, and Randomized Control Trials.

Course: "Current Issues in Development Finance" led by Prof. Antonio Savoia.

Conducting seminars to discuss research papers about the relationship between financial sector development and economic growth in developed and developing countries.

Course: "Trade Theory and Development" led by Prof. Osman Ouattara.

Conducting seminars to introduce basic trade concepts: absolute advantage, comparative advantage, opportunity cost, production possibility frontier, HO theorem, Leontief Paradox, and Economies of scale.

Course: "Work and Employment in the Global Economy" led by Prof. Shamel Azmeh.

Conducting seminars to discuss research papers on different topics: labour informality, automatization, and the inclusion of labour standards in trade agreements.

Course: "Understanding Development Research" led by Prof. Gindo Tampubolon.

Delivering workshops to help master students develop their dissertations: How to define a research question, how to do a literature review and handle bibliographic references using Zotero, and how to structure a dissertation.

Course: Sustainable Development Goals, led by Prof. Jennifer O'Brien.

Marking essays and research proposals from undergrad students related to the different SDGs.

Course: Economic Analysis I: Firms, Markets, and the Economy, led by Prof. Reza Salehnejad Conducting seminars to solve problem sets for undergrad students on different basic topics: Game theory, Cournot model, Bertrand model, price elasticity, asymmetric information, inflation, and interest rates.

ADDITIONAL INFORMATION

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