

LORENA ELIZABETH MORENO ENRIQUEZ

WORK EXPERIENCE

❖ National Institute of Statistics and Census (INEC)

June 2021 - May 2023

Coordinator of Metrics and Information Analysis

- Published analytical and methodological documents from INEC's annual Research Agenda on topics of Economy and labor, Survey and census innovation, and sociodemographic living conditions.
- Manage the administrative records-based Labor and Business Dynamics Laboratory.

❖ World Bank and National Secretary of Third Level Education Project of Public Technical and Technological Education Transformation in Ecuador

June 2020 - June 2021

Consultant - Impact Evaluation Specialist

- Experimental research design to evaluate two programs aiming to improve learning conditions in public technical and technological institutes: the computer-assisted remediation program - ALEKS and the immersive technology program ACTIVAR.

❖ World Food Programme

January 2021 - March 2021

COVID Emergency - Programme Assistant

- Compile and analyze financial transactions and information on beneficiaries for the food voucher program in response to the COVID-19 pandemic.

❖ National Institute of Statistics and Census (INEC)

November 2016 - July 2020

Director of the Innovation in Metrics and Methodologies Department

- New metrics and research in sociodemographic topics developed.
- Manage the administrative records based Social Laboratory.

❖ National Institute of Statistics and Census (INEC)

August 2014 - July 2015

Methodology Innovation Senior Analyst

- Metrics and methodologies innovation in economic and sociodemographic topics.
- Administer the institutional indexed scientific journal - Analitika.

❖ Coordinating Ministry of Social Development (MCDS)

February 2012 - July 2014

Research assistant in Children Development and Food Sovereignty

- Indicators updated in the Integrated System of Social Indicators of Ecuador-SIISE, on issues of Children Development and Food Sovereignty.

❖ MM Consulting Firm

January 2010 - December 2011

Assistant Auditor

- Define the internal processes of the Registry of Property of Quito.

❖ Fiscal Studies Centre, Internal Rent Service of Ecuador

September 2008 - May 2009

Research Assistant (internship)

- Economic reviews developed for the news on the institutional website.
- Thematic reports developed on socioeconomic topics.

❖ Pontifical Catholic University of Ecuador

March 2007 - March 2008

Research Assistant

- Assist in the development of General Equilibrium Theory studies.



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PROFESSIONAL SUMMARY

I am a development economist, passionate about children's health and poverty alleviation.

AREAS OF INTEREST

Primary: Impact evaluation, Experimental Design, Health Economics, Poverty and inequality, Behavioral Economics

Others: Econometrics, Labor Economics, Economics of Education

EDUCATION

❖ Tufts University — Medford, Massachusetts

PhD in Economics and Public Policy (Student)

Due to complete in 2030

❖ London School of Economics and Political

Science — London, United Kingdom

M.Sc. in Social Research Methods

2016

Dissertation: Assessing the Effect of Conditional Cash Transfers in Children Chronic Stunting: The Human Development Bonus in Ecuador.

Honor: with Distinction

Relevant courses: Causal Inference, Applied Regression Analysis, Multivariate Analysis and Measurement, and Multilevel Modelling.

❖ Latin-American Faculty of Social Sciences

(FLACSO) — Quito, Ecuador

M.Sc. in Economics with a minor in Development Economics

2015

Dissertation: Child labor in Ecuador: determinant factors (2006 vs. 2012).GPA: 8.99/10

Relevant courses: Advanced Mathematics, Microeconomics I and II, Macroeconomics I and II, Statistics and Introduction to Econometrics, Advanced Econometrics, Applied Econometrics.

❖ Pontifical Catholic University of Ecuador —

Quito, Ecuador

B.Sc. in Economics

2012

Dissertation: Social and Solidarity Economy in Ecuador: case study Maquita Cushunchic NGO. GPA: 42.33/50

PUBLICATIONS

Peer reviewed:

Moreno L., Pozo M., Vancaeryst K., Bain R., Palacios J., Jácome F. (2020) [Integrating water-quality analysis in national household surveys: water and sanitation sector learnings of Ecuador](#). NPJ Clean Water-Nature journal. DOI: 10.1038/s41545-020-0070-x.

Moreno, L. (2017) [Assessing the Effect of Conditional Cash Transfers in Children Chronic Stunting: The Human Development Bonus in Ecuador](#). Journal Analitika-Volume 13, pages: 83-131. Quito-Ecuador.

Others:

García N., Moreno L., Viteri J. (2018) [Propuesta metodológica para la Construcción de Medidas de Bienestar en el Ecuador](#). Working paper series. National Institute of Statistics and Census. Quito-Ecuador.

Moreno L., Serrano J., Serrano M., Villacreses D., Viteri J. (2018) [La Escala de Experiencia de Inseguridad Alimentaria FIES en Ecuador: discusión metodológica](#). Journal of Statistics and Methodologies- Volume 4. National Institute of Statistics and Census. Quito-Ecuador.

Moreno L., Pozo M., Serrano J. (2017) [Diagnóstico de los indicadores ODS de Agua, Saneamiento e Higiene en Ecuador](#). Chapter in Indicadores ODS de Agua, Saneamiento e Higiene en Ecuador. National Institute of Statistics and Census and World Bank. Quito-Ecuador.

Molina, A., Cabrera, E., Moreno, L., Sharman M.A., Cuevas, F. (2015). [Mapa de Pobreza y Desigualdad por Consumo. Ecuador 2014](#). National Institute of Statistics and Census and World Bank. Quito-Ecuador.

Molina, A., Cabrera, E., Moreno, L., Sharman M.A., Cuevas, F. (2015a) [Análisis geográfico de la pobreza por consumo Ecuador. Más allá de las provincias](#). in Reporte de Pobreza y Desigualdad por consumo Ecuador 2006-2014. National Institute of Statistics and Census and World Bank. Quito- Ecuador.

RELEVANT TRAINING

- Bayesian Small Area Estimation using R and STAN, Economic Commission for Latin America and the Caribbean, August 2022
- Network Analysis, Emory University, June 2022
- Theory and contemporary methods for multidimensional poverty measurement, Bristol University, December 2021
- Machine Learning in R, INEC, November, 2021
- Intermediate and Advanced R, INEC, September-October, 2021
- Health Economics, Ibero-American Social Security Organization, June -July, 2020.
- Multidimensional poverty: methodological aspects, Andean Community of Nations, June 2019, Quito-Ecuador.
- Evidence in Governance and Politics: Learning Days, EGAP, April 2019, Bogota-Colombia.
- R for Data Scientists, Ecuadorian Statistical Society, November 2018, Quito-Ecuador.
- Small Area Estimation using R, Bloomberg Philanthropies Data for Health Initiative, March 2018, Quito-Ecuador.
- Multidimensional Poverty Analysis, Oxford Poverty and Human Development Initiative - OPHI, March 2017, Bogota-Colombia.
- Summer School on Multidimensional Poverty Analysis, Oxford Poverty and Human Development Initiative, August 2016, Beijing-China.
- Qualitative research using NVIVO, LSE, Applied workshop, February 2016, London-UK.
- Bayesian Methods with R, LSE, Applied workshop, October 2015, London- UK.

VOLUNTEERING

- 2010: 'TECHO Ecuador'. Non-profit organization aiming to improve housing/habitat conditions.
- 2014: 'ASONIC'. Ecuadorian association of parents of children and adolescents with cancer.

Relevant courses: Calculus I and II, Linear Algebra, Statistics, Microeconomics I and II, Econometrics I and II, Game Theory, Industrial Organization, and Numerical Methods.

ONGOING RESEARCH

- *Social policy, poverty and inequality in Ecuador*, (expected publication date: 08/2023).
- *Social Mobility in Latin America: formal economy analysis in Ecuador*, (expected publication date: 12/2023).
- *Data and indicators for SDG 6: Clean Water and Sanitation* book chapter in "The Elgar Companion to Data and Indicators for the Sustainable Development Goals." (expected publication date: 2024).

STRENGTHS

Modelling and Analysis

Advanced: Stata

Intermediate: R, SPSS, Matlab, Mplus

Qualitative Analysis

Intermediate: NVIVO, ATLAS.ti

Document preparation: LaTeX

TOEFL: Reading 27, Listening 26, Speaking 26, Writing 24, Overall 103

IELTS: Reading 7.5, Listening 8.5, Speaking 8, Writing 7, Overall 8

NON-PAID POSITIONS

EvalYouth Ecuador: Executive committee member 2023-2025. Initiative for young

evaluators who work, study or are interested in program monitoring and evaluation.

REFERENCES

❖ PhD Dominik Hangartner

Department of Government - LSE
d.hangartner@lse.ac.uk

❖ PhD Wilson Pérez

Research Professor, FLACSO - Ecuador
wperez@flacso.edu.ec

❖ PhD Ciro Avitabile

Senior Economist, World Bank Group
cavitabile@worldbank.org

❖ PhD Cynthia Driver

Principal Technical Advisor - Public Health - Vital Strategies
cdriver@vitalstrategies.org

❖ PhD Xavier Jara

Research Officer- International Inequalities Institute - LSE
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