

Marco Faytong-Haro
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EDUCATION

- Expected Aug 2021 **The Pennsylvania State University** – Sociology Department, State College, PA
Ph.D., Dual Degree in Sociology and Demography, GPA 3.94/4.0
Thesis: Essays about gender norms, women's bargaining power, and child nutrition
Committee: Nancy Luke (chair), Scott Yabiku, Léa Pessin, Yubraj Acharya
- Jan 2017 **New York University** – Sociology Department, New York, NY
M.A., Applied Quantitative Research, GPA 3.95/4.0
Thesis: Explaining childcare time through parental education in Ecuador
• Best Graduate Student Paper Award, New York State Sociological Conference (2016)
Reviewers: Paula England (advisor), Michael Hout
- Apr 2014 **Universidad Espíritu Santo**, Guayaquil, Ecuador
B.S., Economics, GPA: 91.44/100
Thesis: Factors that determine the labor force participation of women in Ecuador
- Apr 2012 **Tecnológico Espíritu Santo**, Guayaquil, Ecuador
Technologist, Social Communication, GPA: 96.67/100

ADDITIONAL METHODOLOGICAL TRAINING

- April 2019 **Institute of Survey Research, University of Michigan**, Ann Arbor, MI
Data Collection Using Wearables, Sensors, and Apps in the Social Behavioral, and Health Sciences
- Aug 2016 **University of Michigan**, Ann Arbor, MI
ICPSR Summer Program in Quantitative Methods of Social Research

RESEARCH INTERESTS

Substantive: Gender, Health, Family, Work, Time Use, Bargaining Power, Social Demography, Development
Methodological: Causal Inference, Experimental and Quasi-Experimental Designs, Spatial Analysis, Activity-Space
Geographic Areas: South Asia, Latin America

RESEARCH EXPERIENCE

- Aug 2017-Present **Research Assistant for Professor [Nancy Luke](#)**, The Pennsylvania State University – Sociology Department
- Data collection for an activity-space research in Tamil Nadu, India
 - Data cleaning and quantitative analysis using the South India Community Health Study (SICHS) to assess environmental outcomes to differences in children's early development
 - Coding and data cleaning for the time use component of the SICHS study

- Dec 2018-May 2019 **External Consultant**, International Labour Organization, Geneva, Switzerland
- Spatial analysis of global, regional and country level labor market trends for the “Women in business and management: the business case for change” [report](#). This is the digital summary of my [work](#).
- Apr 2017-Aug 2017 **Policy and Data Analyst**, International Labour Organization, Geneva, Switzerland
- Data analysis and report writing for projects about labor market dynamics and propensity to be an entrepreneur in Costa Rica, Mexico, and Uruguay
 - Dissemination of reports with policy makers of the aforementioned countries
- Jan 2016-Jun 2016 **Research Assistant for Professor Patrick Sharkey**, New York University – Sociology Department, New York, NY
- Data collection and coding for a project about the effect of neighborhood stigma on economic transactions. Responsibilities included managing email-based data collection and coding and cleaning raw data.
- Jan 2015-Jul 2015 **Quantitative Analyst**, Universidad de Especialidades Espíritu Santo – Research Center, Guayaquil, Ecuador
- Data collection (survey) supervising and results writing for the following projects:
- Conceptual development of a tourism observatory for sustainability and competitiveness of tourism in the Guayas province in Ecuador (in association with the local government of Guayaquil).
- Sep 2013-Sep 2014 ○ Determinants for the implementation of mediation and arbitration as alternative dispute resolutions mechanisms in Guayaquil.
- Jul 2011-Jul 2012 ○ Psychological, demographic, social, and economic profile of teenagers aged 12 to 18 years who live in the city of Guayaquil (in association with UNICEF).
- Jan 2011-Jun 2011 **Research Intern**, Universidad Espíritu Santo – Graduate School, Guayaquil, Ecuador
- Survey design, data collection supervising, descriptive summarizing and results interpretation for a project about entrepreneurship values in Ecuador.

PROFESSIONAL EXPERIENCE

- Jun 2011-Jul 2015 **Research Projects Coordinator**, Universidad Espíritu Santo, Guayaquil, Ecuador
- In charge of the methodological, administrative, and financial coordination of the research projects that were funded by university grants [approx. 1 million dollars each year.]
 - Research projects were lacking adequate financial and methodological planning, to the point that results were delayed more than expected. Papers were not being published in international journals.
 - A restructuring strategy was applied to the call for grants. Due to this action, delay rates were reduced by 90% and more than 45 papers were published in international scientific journals due to these actions. Also, the research funds distribution was improved.

GRANTS AND FELLOWSHIPS

- Forthcoming Alumni Research Grant - \$12000 (with Iván Chérrez), Universidad de Especialidades Espíritu Santo – Medical School, Samborondón, Ecuador
- “Causes of increase of teen pregnancy in Ecuador: an exploratory study”
- Jul 2019 Graduate Student Travel Grant - \$1000, The Pennsylvania State University – Sociology Department, State College, PA

Jun 2019	Graduate Student Travel Grant - \$1000, The Pennsylvania State University – Sociology Department, State College, PA
May 2019	Graduate Student Travel Grant - \$1000, The Pennsylvania State University – Sociology Department and University Park Allocation Committee, State College, PA
Feb 2019	Graduate Student Travel Grant - \$1300, The Pennsylvania State University – Sociology Department and Population Research Institute
Jan 2018	Graduate Student Travel Grant - \$1500, The Pennsylvania State University – Sociology Department and Demography Program, State College, PA
Oct 2017	Huber/Form Scholarship - \$1500, The Pennsylvania State University - Sociology Department, State College, PA
Sep 2017-Aug 2019	Graduate Scholar Award - \$8,000, Sociology Department, the Pennsylvania State University, State College, PA
Sep 2015-Dec 2016	Full Tuition Waiver Scholarship (M.A. in Applied Quantitative Research), Graduate School of Arts and Science, New York University, New York, NY
Aug 2015-Dec 2016	Fulbright Faculty Development scholarship (for living, housing, transportation expenses, and administrative academic fees during my master's studies), Fulbright Commission of Ecuador, Quito, Ecuador
Apr 2016	Dean's Student Travel Grant - \$500, Graduate School of Arts and Sciences, New York University, New York, NY
Mar 2016	Travel scholarship - \$500, Richard Seth Staley Foundation / Foundation for Economic Education, Atlanta, GA
Nov 2014	Scholarship for Master Studies - \$108,000, National Secretary of Science and Technology of Ecuador, Quito, Ecuador (Declined in order to accept a Fulbright scholarship for the completion of my Master's degree)
Feb 2009-Apr 2014	"Plan Talento" Scholarship (Partial tuition waiver), Universidad Espíritu Santo, Guayaquil, Ecuador
Feb 2009-Apr 2012	"Leonidas Ortega" Scholarship (Full tuition and administrative fees waiver), Tecnológico Espíritu Santo, Guayaquil, Ecuador

HONORS AND AWARDS

Oct 2016	Best Graduate Student Paper Award, New York State Sociological Conference, Rochester, NY
Apr 2014	'Ernesto Arroba Salvador' Award for research merit given for outstanding undergraduate thesis papers, Universidad Espíritu Santo, Guayaquil, Ecuador
Mar 2012	Fulbright Leadership Seminar for Young Adults, Island and Coastal Region Scholarship, Fulbright Commission of Ecuador, Quito, Ecuador

TEACHING AND ADVISING EXPERIENCE

INSTRUCTOR

- **Co-Instructor, The Pennsylvania State University, State College, PA**
 - Graduate workshop: Stata and Math/Statistics Bootcamp (Aug 2019)
- **Instructor, International Labour Organization, Geneva, Switzerland**
 - Applied Quantitative Social Research with Stata [for employees and interns] (Aug 2017)
- **Instructor of Record (Invited Lecturer), Tecnológico Espíritu Santo, Guayaquil, Ecuador**
 - Introduction to Critical Thinking I (Regular Bimester II 2013, Regular Bimester II 2015)
 - Introduction to Research Methods (Winter Bimester 2013, Regular Bimester II 2013, Regular Bimester III 2013, Regular Bimester I 2015)
 - Introduction to Critical Thinking II (Regular Bimester III 2013, Regular Bimester I 2015, Regular Bimester II 2015)
 - Project Management Workshop (May 2015)
 - Presentation and Data Visualization Workshop (Oct 2010, Jan 2013, Oct 2013)
 - Writing Workshop (Apr 2010)
- **Instructor of Record, Undergraduate School, Universidad de Especialidades Espíritu Santo, Guayaquil, Ecuador**
 - Critical Thinking and Research Methods (Mar Pre-Med 2015)
- **Instructor of Record, National School of Transit Officers, Guayaquil, Ecuador**
 - Research Methods Applied to Transit [for officers who were applying for promotion] (Mar 2015)
- **Lab Instructor, Graduate School, Universidad de Especialidades Espíritu Santo, Guayaquil, Ecuador**
 - Thesis workshop (In charge of teaching these labs: SPSS, Use of Ecuadorian Public Datasets, and Google Forms) (May 2013, Jun 2013, Aug 2013, Oct 2013, Jan 2014, Jun 2014)
- **Writing Lab Instructor and Teaching Assistant, Tecnológico Espíritu Santo, Guayaquil, Ecuador**
 - Language Arts and Communication (Regular Bimester I 2010)

THESIS ADVISING

- Jorge Llangari, Master in Law and Economics (2020), Universidad de Buenos Aires. Lawyer, Reinoso and Asociados.
- Joselyne Santana, Bachelor in Economics (2017), Universidad Espíritu Santo. Marketing and Budget Coordinator, Expoplaza.

GUEST LECTURES

- “Introduction to Gender and Sex” (July 2019). Introduction to Sociology. The Pennsylvania State University.
- “Caregiving and aging across the world,: a new demographic burden”. (March 2018). Population and Policy Issues.
- “Gender norms in Ecuador: what do we know?” (Jan 2020). Introduction to Research Methods. Tecnológico Espíritu Santo/Universidad Internacional del Ecuador, Guayaquil, Ecuador.
- “Causal Inference in non-observational studies” (Jan 2016). Quantitative Methods II. Economics School. Universidad de Especialidades Espíritu Santo.

PUBLICATIONS

- Acharya, Y., Luke, N., **Faytong-Haro**, M., Rose, W., Russell, P. S. S., Oommen, A. M., & Minz, S. (2019). Nutritional status, cognitive achievement, and educational attainment of children aged 8-11 in rural South India. *PloS one*, 14(10).

- Villacís, A., Rosero, C. & **Faytong, M.** (2014). Determining the implementation of arbitration and mediation as alternative means of dispute resolution by lawyers in Guayaquil. Yachana. Available from <http://revistas.ulvr.edu.ec/index.php/yachana/article/download/19/14> (In Spanish).
- Rosero, C., & **Faytong, M.** (2012). Psycho-demographic, social and economic diagnosis for teens from 12 to 18 in Guayaquil. *Investigatio Research Review*, 31-50. Available from <http://goo.gl/eHUXqZ> (In Spanish).

CONFERENCE PRESENTATIONS

- **Faytong, M.** (2019). Women's bargaining power and teen daughters' risky sexual behavior in Ecuador. A latent class approach.
 - RC06-VSA International Conference. Ha Noi, Vietnam.
- Newmyer, L. & **Faytong, M.** (2019). Disentangling Gender Biases and Academic Performance in India through Vignettes
 - RC06-VSA International Conference. Ha Noi, Vietnam.
- **Faytong, M.** (2019). Woman's status and children's nutrition across the developing world: an analysis across different gendered contexts.
 - British Society for Population Studies conference. (2019). Cardiff, United Kingdom.
- **Faytong, M.** & Luke, N. (2019). Caste conflict and open defecation in South India.
 - Population Association of America Annual Meeting. Austin, TX.
- **Faytong, M.** (2018). Cross-spouse education effects on time use in Spain.
 - RC06-28 Family and Demography Groups. International Sociological Association. Singapore.
 - Work and Family Researchers Network. Washington, DC.
 - American Sociological Association Conference. Philadelphia, PA.
- **Faytong, M.** (2017). Explaining childcare time through parental education in Ecuador.
 - Population Association of America Annual Meeting. Chicago, IL.
 - New York State Sociological Association Sixty-Fourth Annual Meeting. Rochester, NY.

WORK IN PROGRESS NAD UNDER REVIEW

- **Faytong, M.**, Luke, N. Open defecation and mental health in rural India.
- Newmyer, M., **Faytong, M.** Disentangling Gender Biases and Academic Performance in India through Vignettes
- **Faytong, M.** Women's bargaining power and teen daughters' risky sexual behavior in Ecuador. A latent class approach.
- **Faytong, M.**, Santos, M. The educational glitch and intimate partner violence. Why we do not know the whole part of the story.
- **Faytong, M.**, Luke, M. Open defecation in India. A causal analysis of caste conflict and security.
- **Faytong, M.** Explaining childcare time through parental education in Ecuador.

MEDIA APPEARANCE

- Faytong Haro, Marco Antonio (2019). Interview by María del Cisne Guzmán. *Marco Faytong, el ecuatoriano atraído por la desigualdad social*. Ecuavisa. Available on: <https://www.ecuavisa.com/articulo/noticias/actualidad/527266-marco-faytong-ecuatoriano-atraido-desigualdad>
- Quijano Ruiz, Luis Alonso & Faytong Haro, Marco Antonio. (2019). Recolectar tus propios datos no es siempre la mejor solución (y no es lo primero en lo que deberías pensar). *Revista Espíritu Emprendedor. Tecnológico Espíritu Santo*.

SKILLS

- **Language Skills:** English – full professional proficiency, Spanish – native speaker, Portuguese – reading intermediate proficiency
- **Computer Skills:**
 - Statistical Analysis: STATA, SPSS, R, Eviews, SAS
 - Geographical Analysis: ARCGis, GeoDa, QGis
 - Text/Citation Processing: LaTeX, EndNote, Zotero, RefWorks, Word, PowerPoint

SERVICE

- **Invited Presentations**
 - Scientometrics and Ecuadorian datasets invited speaker for professors and academic support staff, Universidad Espíritu Santo, Guayaquil, Ecuador (Oct 2013-Jul 2015)
 - Scientometrics invited lecturer, Luis Vernaza Hospital, Guayaquil, Ecuador (May 2015)
 - Research grants management invited speaker, Respiralab Research Center, Guayaquil, Ecuador (May 2015)
 - Scientometrics and journal management invited speaker, First National Meeting of Editors of Indexed Journals, Universidad Estatal de Milagro, Milagro, Ecuador (Nov 2013)
- **Academic and Research Service**
 - Quantitative methods committee member (2019)
 - Travel committee member (2017) and chair (2018-Present), The Pennsylvania State University - Sociology Department, State College (September 2017-Present)
 - Undergraduate student mentor (online guidance with thesis papers), Universidad Espíritu Santo, Guayaquil (Jan 2016-Present)
 - Member, Research Advisory Council, Universidad Espíritu Santo, Guayaquil, Ecuador (Aug 2012-Jul 2015)
 - Member, University Board, Universidad Espíritu Santo, Guayaquil, Ecuador (Aug 2012-Jul 2015)
 - Member, Research committee, Tecnológico Espíritu Santo, Guayaquil, Ecuador (Jan 2015 - Jun 2015)
 - Editorial Assistant for “Podium” and “Investigatio Research Review” academic journals, and for “Business Lifestyle: Emprendimiento & Negocios” and “Siguiendo las huellas” books, Universidad Espíritu Santo, Guayaquil, Ecuador (Jul 2011-Dec 2012)
- **Leadership**
 - Founder and Organizer of the Skills Exchange Program for Interns and Employees, International Labour Organization, Geneva, Switzerland (August 2017)
 - President, International Club, Universidad Espíritu Santo, Guayaquil, Ecuador (Sep 2011-Dec 2011)
 - Member, Leadership, Universidad Espíritu Santo, Guayaquil, Ecuador (Feb 2009-Dec 2011)
 - Elected member, Student Council, Tecnológico Espíritu Santo, Guayaquil, Ecuador (Aug 2011-Aug 2012)
- **Volunteer**
 - Global Classroom Guide in NYC public schools, One to World, New York, NY (Sep 2016-January 2017)
 - Spanish teacher, International House – New York, New York, NY (Jan 2016-January 2017)
 - Leadership teacher (to teenagers and farmers), Pascuales (rural area) Civic Board, Guayaquil, Ecuador (Oct 2012–Jan 2015)
 - Entrepreneurship teacher (to single mothers), “Casa de la Vida” Foundation, Guayaquil, Ecuador (Jan 2011-Apr 2011)

EXTENDED TRAINING

- **Research Methods**
 - Social & Behavioral Research and Best Practices for Clinical Research (online certification), CITI Program (Oct 2018 and Nov 2019)
 - VIII Seminar - Introduction to Ethics in Human Research (online international seminar), Red Bioética - UNESCO, Buenos Aires, Argentina (May 2013-Dec 2013)
 - Conception, Preparation, and Evaluation of Projects (international seminar), Escuela Superior Politécnica del Litoral, Guayaquil, Ecuador (Dec 2011)
- **Technology**
 - STATA and Risk Simulator (workshop), Softwareshop, Guayaquil, Ecuador (Jul 2015)
 - Data management with R (international workshop), Perustat, Lima, Perú (Jun 2015)
 - The Data Scientist's Toolbox (Signature Track- MOOC), Data Science Specialization, Johns Hopkins University, Baltimore, MD (Dec 2014)
 - References Management using EndNote (online international workshop), Softwareshop, Bogotá, Colombia (Aug 2013)
 - SPSS (workshop), Universidad de Especialidades Espíritu Santo, Guayaquil, Ecuador (Aug 2011)
- **Scientific Dissemination**
 - First National Meeting of Indexed Journals Editors (workshop and seminar), Universidad Estatal de Milagro, Milagro, Ecuador (Nov 2013)
 - Scielo 15 years Conference [Scientific research and communications] (international seminar), Scielo Group, Sao Paulo, Brazil (Oct 2013)
 - Tools to Disseminate Scientific Knowledge (international seminar), National Secretary of Science and Technology of Ecuador, Guayaquil, Ecuador (Aug 2013)
 - International Research Visibility (international seminar), Universia Group/Scimago, Miami, FL (Oct 2012)
 - Ethics in Higher Education: A Matter of National Security (seminar), National Secretary of Science and Technology of Ecuador, Guayaquil, Ecuador (Sep 2011)
- **Leadership and Social Justice**
 - Are Markets Just? (college seminar scholarship), Foundation for Economic Education, Austin, TX (Jun 2016)
 - Problem Solving 101: How Economic Thinking Can Create a Better World (College Seminar Scholarship), Foundation for Economic Education, Golden, CO (Jul 2014)
 - Leadership for Transformation Program (workshop), Escuela Superior Politécnica del Litoral, Guayaquil, Ecuador (May 2012-Oct 2012)
 - Fulbright Leadership Seminar for Young Adults, Island and Coastal Region, Fulbright Commission - Ecuador (international seminar), Quito, Ecuador (Mar 2012)

PROFESSIONAL AFFILIATIONS

- **Member**
 - International Union for the Scientific Study of Population (IUSSP)
 - Population Association of America
 - American Sociological Association