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Curriculum Vitae
October 2022

EDUCATION

- Expected Aug 2023 **The Pennsylvania State University** – Sociology Department, State College, PA
Ph.D., Dual Degree in Sociology and Demography, GPA 3.94/4.0
Thesis: Women’s bargaining power, child nutritional status, and the gender context
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
Reviewers: Paula England (advisor), Michael Hout
- Best Graduate Student Paper Award, New York State Sociological Conference (2016)
- 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
A.A., Social Communication and Public Relations, GPA: 96.67/100
Capstone Project: Visual aids for student presentations

RESEARCH INTERESTS

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

PEER-REVIEWED PUBLICATIONS

1. Crespo, P., **Faytong-Haro, M.** (2022). Impact of the 2007-2008 United States Economic Crisis on pet ownership. *Animals*. Forthcoming.
2. Cherrez-Ojeda, I., Cortés-Telles, A., Gochicoa-Rangel, L., Camacho-Leon, G., Mautong, H., Robles-Velasco, K., & **Faytong-Haro, M.** (2022). Challenges in the Management of Post-COVID-19 Pulmonary Fibrosis for the Latin American Population. *Journal of Personalized Medicine*, 12(9), 1393.
3. Camacho-Leon, G., **Faytong-Haro, M.**, Carrera, K., Molero, M., Melean, F., Reyes, Y., ... & Cherrez-Ojeda, I. (2022). A Narrative Review of Telemedicine in Latin America during the COVID-19 Pandemic. *Healthcare* (Vol. 10, No. 8, p. 1361).
4. Camacho-Leon, G., **Faytong-Haro, M.**, Carrera, K., De la Hoz, I., Araujo-Contreras, R., Roa, K., ... & Cherrez-Ojeda, I. (2022). Attitudes towards depression of Argentinian, Chilean, and Venezuelan healthcare professionals using the Spanish validated version of the revised depression attitude questionnaire (SR-DAQ). *SSM-Population Health*, 19, 101180.
5. **Faytong-Haro, M.**, & Santos-Lozada, A. (2021). What do time-use patterns tell us about self-rated health and race/ethnicity? *SSM-Population Health*.
6. Quijano-Ruiz, L. & **Faytong-Haro, M.** (2021). Maternal sexual empowerment and sexual and reproductive outcomes among female adolescents: Evidence from a prevalence study in Ecuador. *SSM-Population Health*.

7. 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).

REGIONAL PEER-REVIEWED PUBLICATIONS (In Spanish)

- 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>.
- 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>.

MANUSCRIPTS UNDER REVIEW

- Viveros-Añorve, JL. & **Faytong-Haro, M.** Gender and entrepreneurship in Chihuahua, Mexico. Submitted to *Sustainability*.
- **Faytong-Haro, M.** Explaining childcare time through parental education in Ecuador. R&R in *Journal of Comparative Family Studies*.

ARTICLES IN PREPARATION

- **Faytong, M. & Viveros-Añorve, JL.** Crime. Gender, and entrepreneurship in Chihuahua.
- **Faytong, M.** Community and individual gender autonomy and child nutrition across the developing world.
- **Faytong, M.** The educational glitch and intimate partner violence in Ecuador.
- **Faytong, M.**, Luke, N. Open defecation and mental health in rural India.
- Newmyer, M., **Faytong, M.**, Luke, M., Xu, H., Short, S. Disentangling gender biases and academic performance in India through vignettes.
- Vasquez Guevara, D., **Faytong, M.** Cyberbullying toward female scientists in Ecuador, a content analysis approach.

RESEARCH AND PROFESSIONAL EXPERIENCE

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| Feb 2021- Present | External Consultant , International Labour Organization, Geneva, Switzerland Report macro, micro and gendered drivers of business success. In charge of the data collection, analysis, and report dissemination. Manage a team of 3 assistants. |
| April 2020-Current | Cofounder and contributor , Elquantificador.org and Research Laboratory for the Development of Ecuador <ul style="list-style-type: none"> ○ Cocreated an online public forum that engages an Ecuadorian network of social scientists, statisticians, and mathematicians interested in publishing short, easy-to-read data-based articles on social matters and tackle misinformation and the misinterpretation of statistics. |
| Aug 2017-Current | Research Assistant for Professor Nancy Luke , Penn State University – Sociology Department, State College, PA <ul style="list-style-type: none"> ○ Coding and data reports for projects related to gender attitudes and child health in South India. Data collection for a study pilot involving children’s activity-space in Tamil Nadu, South India. |
| Dec 2018-May 2019 | External Consultant , International Labour Organization, Geneva, Switzerland <ul style="list-style-type: none"> ○ 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 <ul style="list-style-type: none"> ○ 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.
- Jul 2011-Jul2015 **Quantitative Analyst and Survey Co-Coordinator**, Universidad de Especialidades Espíritu Santo – Research Center, Guayaquil, Ecuador
 - Survey data collection supervising and results writing for the projects related to tourism in Guayaquil, Ecuador (funded by the local government of Guayaquil), entrepreneurship in Ecuador, demographic factors of youth in Guayaquil (funded by UNICEF), and legal issues in Ecuador.
- 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.]
- 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.

CONFERENCE PRESENTATIONS

- Quijano, L., **Faytong, M.**, Galarraga, O. (2022). Effects of disability benefits on health status and demand of healthcare services in Ecuador.
 - Population Association of America Annual Meeting (2022). Atlanta, GA.
 - European Population Conference (2022). Groningen, The Netherlands.
- **Faytong, M.** (2021). Wives' relative income and teen sex risk latent classes: evidence from a developing setting.
 - International Population Conference (2021). Hybrid, India.
- **Faytong, M.** (2021). Woman's status and children's nutrition across the developing world: an analysis across different gendered contexts.
 - Population Association of America Annual Meeting (2021). Virtual.
 - British Society for Population Studies conference. (2019). Cardiff, United Kingdom.
- Luke, N. & **Faytong, M.** (2020). Neighborhood-level open defecation and child nutritional status in Rural India.
 - Population Association of America, Washington, DC (cancelled)
- Newmyer, L. & **Faytong, M.** (2019). Disentangling Gender Biases and Academic Performance in India through Vignettes
 - RC06-VSA International Conference. Ha Noi, Vietnam.
- **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.

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

GRANTS AND FELLOWSHIPS

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| Sep 2022 | Inspira Small Grant – US Embassy Ecuador - \$25,000 (PI) – Grant to develop New Dimensions community and research program |
| Aug 2021 | Huber/Form Scholarship - \$2000, Penn State University - Sociology Department, State College, PA |
| Jan 2020 | Demography Assistantship Program (one semester of assistantship-based funding), Penn State University – Demography Department, State College, PA |
| Jan 2018-Jul 2019 | Graduate Student Travel Grant – (5 grants, approximately \$1000 each one), Penn State University – Sociology Department and Demography Program, State College, PA |
| Oct 2017 | Huber/Form Scholarship - \$1500, Penn State University - Sociology Department, State College, PA |
| Sep 2017-Aug 2019 | Graduate Scholar Award - \$8,000, Penn State University - Sociology Department, State College, PA |
| Aug 2015-Dec 2016 | Fulbright Faculty Development scholarship, Fulbright Commission of Ecuador, Quito, Ecuador |
| Sep 2015-Dec 2016 | Full Tuition Scholarship for MA at NYU, Graduate School of Arts and Science, New York University, New York, NY |
| 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, Universidad Espíritu Santo, Guayaquil, Ecuador |
| Feb 2009-Apr 2012 | Leonidas Ortega Scholarship, Tecnológico Espíritu Santo, Guayaquil, Ecuador |

TRAINING AND CERTIFICATION

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| June 2020 | Online Teaching Certificate , Penn State World Campus Online Faculty Development |
| April 2019 | Spatial data integration in population-environment research , Population Association of America |
| April 2019 | Data Collection Using Wearables, Sensors, and Apps in the Social Behavioral, and Health Sciences , University of Michigan |
| Aug 2016 | ICPSR Summer Program in Quantitative Methods of Social Research , University of Michigan |

TEACHING AND ADVISING EXPERIENCE

INSTRUCTOR

- **Co-Instructor**, School of Health, Universidad de Especialidades Espíritu Santo, Guayaquil, Ecuador
 - Academic paper writing) (Fall 2022)
- **Instructor of Record, Penn State University, State College, PA**
 - Introductory Sociology (May-June 2020 [Summer Session I])
- **Co-Instructor, Penn 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 (Term Teaching Professor)**, 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 (2018), Universidad de Buenos Aires. Lawyer, Reinoso and Asociados.
- Joselyne Santana, Bachelor in Economics (2017), Universidad Espíritu Santo. Marketing and Budget Coordinator, Expoplaza.

ACADEMIC GUEST LECTURES

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

DATA VISUALIZATION GUEST LECTURES

- 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)
- Scientometrics and journal management invited speaker, First National Meeting of Editors of Indexed Journals, Universidad Estatal de Milagro, Milagro, Ecuador (Nov 2013)

SERVICE

- Co-organizer, Student Methods Workshop, Penn State University – Population Research Institute, State College (October 2020-Present)
- Scholarship Judge, Fulbright Ecuador (2020)
- Travel committee member (2017) and chair (2018-Present), Penn State University - Sociology Department, State College (September 2017-Present)
- Founder and Organizer of the Skills Exchange Program for Interns and Employees, International Labour Organization, Geneva, Switzerland (August 2017)
- Global Classroom Guide in NYC public schools, One to World, New York, NY (Sep 2016-January 2017)
- Undergraduate student mentor (online guidance with thesis papers), Universidad Espíritu Santo, Guayaquil (Jan 2016-Present)

- Spanish teacher, International House – New York, New York, NY (Jan 2016-January 2017)

MEDIA APPEARANCE (In Spanish)

- Vásquez-Guevara, Denisse; Faytong-Haro, Marco; Pérez, Pepe (2020). **Cyberbullying hacia las mujeres científicas**. Interview by Jaime Cedillo. Revista y Radio Elobservador.com. Available on: <https://www.facebook.com/jaimerene.cedillofeijoo/videos/2779555788922581>
- Faytong Haro, Marco Antonio (2020). Interview by Nelson Tubay. *El reto de vigilar (y de rendir) un examen virtual*. Diario Expreso. Available on: <https://www.expreso.ec/guayaquil/reto-vigilar-rendir-examen-virtual-88494.html>
- Faytong Haro, Marco Antonio (2020). Interview by Vanessa López. *El abandono de la etnia, para evitar el racismo implícito en Ecuador*. Diario Expreso. Available on: <https://www.expreso.ec/guayaquil/ecuador-racismo-implicito-abandono-etnia-evitar-86558.html>
- 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, French – elementary level
- **Computer Skills:**
 - Statistical Analysis: STATA, SPSS, R, Eviews, SAS, MPLUS
 - Geographical Analysis: ARCGis, GeoDa, QGis
 - Text/Citation Processing: LaTeX, EndNote, Zotero, RefWorks, Word, PowerPoint

PROFESSIONAL AFFILIATIONS

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