

Education

Mount Holyoke College, South Hadley, MA
Bachelor of Arts in Economics | Minor in Mathematics
Class of 2024 GPA: 3.6

Honors & Awards

PRIMO Program for Research in Markets & Organizations Fellow 2023
American Economic Association Summer Program Scholar 2022
Miami Posse Scholar 2019-2024

Related Coursework

Masters: Econometrics, Microeconomics, Mathematical Economics

Undergraduate:

Calculus III Database Structure Design
Discrete Mathematics Environmental Economics
Advanced Econometrics Political Economics of Inequality

Masters Summer Courses:

Econometrics Mathematical Economics
Microeconomic Theory

Research Experience

Harvard Business School, Cambridge, MA

PRIMO Research Fellow with Jorge Tamayo, PhD, June-August 2023

- Engaged in weekly research seminars with faculty.
- Created literature review summary on a comprehensive spreadsheet.
- Cataloged and cleaned over 25 databases with 47 to 17 million observations.
- Analyzed key business information and drivers to identify trends (Stata & LaTeX tables).
- Performed ad-hoc analysis as requested, primarily related to anomaly detection, investigation, and explanation.

Mount Holyoke College, South Hadley, MA

Research Assistant to Professor Eva Paus, January-May 2023

- Extracted relevant information from diverse datasets and organized it into Excel spreadsheets to generate comprehensive tables tailored to project requirements.
- Found relevant literature on agricultural extractivism and economic development provided brief summaries of main findings in English and Spanish.
- Created data visualization on Excel to present dataset.

U.S. Census Bureau, Center for Economic Studies, Washington, DC

Summer Research assistant, May-July 2022

- Performed statistical analysis using Stata to aid research on the economic impact of the Paradise wildfire.
- Conducted literature searches to build an appropriate theoretical framework.
- Created figures and tables using Stata for presentation and written report.
- Prepared and delivered internal presentations to senior management.

SDG Academy, United Nations Sustainable Development Solutions, NYC, NY

Research Volunteer (remote), June 2021-August 2022,

- Cleaned and standardized survey data from 84 sources which each contained from 200 to 3000 entries.
- Analyzed and visualized data to identify opportunities and gaps.

- Collected, analyzed, and presented data that informed major business initiatives in the marketing sector.
- Created and successfully executed a plan to penetrate the Hispanic market, buttressed by thorough research.

Advanced Computing for Social Change (ACSC), Washington, DC

Research Fellowship, April-May 2022

- Conducted statistical analysis on 300,000 data points using Python on a high-performance computer.
- Presented findings to a panel of judges from the data science industry.
- Communicate results through data visualization and a presentation.

Teaching Experience

On Point Tutoring, Miami, FL

Mathematics and Economics Tutor, September 2023–Present

- Assists in scheduling meetings, developing meeting agendas, and capturing meeting notes.
- Expert in breaking down complex economic theories and mathematical concepts using logic and real-life examples.
- Provide comprehensive support in homework completion, ensuring students achieve academic success and grasp subject matter fully.
- Employ patient, adaptable teaching methods tailored to individual learning styles, effectively communicating intricate ideas to a diverse student audience.

Mount Holyoke College, South Hadley, MA

Microeconomics Tutor, September-December 2022

- Reviewed course materials and worked with students individually or in small groups to review course content.

Breakthrough Miami, Miami, FL

Teaching Fellow June-July 2020

- Managed an online classroom by using Zoom, Edmodo, and Nearpod.
- Learn lesson planning, classroom management, instructional strategies, feedback techniques, and other essential learning tools.
- Receive regular coaching from professional educators.
- Lead family conferences and participate in team meetings.
- Teach core academic classes (math, science, writing, literature) and elective classes (e.g., foreign language, dance, art).
- Learn how to receive and deliver actionable feedback.

Other Experience

Park West Gallery, Las Vegas, NV

Gallery Assistant, July 2024 – Present

- Greeted guests and assessed their needs.
- Conducted educational tours of the gallery presenting the work of over 20 artists.
- Served as liaison between customers and upper management.

180 Consulting Club (@MHC), South Hadley, MA

Member, September 2021-May 2022

- Conducted cost/benefit analysis for transitioning MHC's energy production to geothermal energy.
- Contributed to literature review on the social cost of carbon.

Girl Up @ TERRA, Miami, FL

Chapter President 2018-2019

- Organized fundraiser to support under-funded schools.
- Designed and taught educational content to raise awareness of international gender-based inequality in education.

Gabriela Lahera Vázquez
laheragabriela@gmail.com | [LinkedIn](#)

Presentations

“Effects of Reskilling Programs as a Response to a Technological Shock”
Presented at PRIMO Final symposium in Cambridge, MA
“Rising from the Ashes: The effects of the Wildfire in Paradise Town”
Presented at the Summer Mentoring Pipeline Conference in Washington, DC
“Consumption of fossil fuels parallel to the adoption of solar energy in Nevada”
Presented at Advanced Computing for Social Change Data Science symposium in Washington, DC

Skills

Technical: Stata, Python, SQL, MS Office, Zotero, GitHub, Overleaf/ LaTeX,
MS Office, Google Suite
Language Spanish (native), English (professional proficiency), French
(intermediate)