

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 2019-2023

Related Coursework

Masters: Econometrics, Microeconomics, Mathematical Economics
Undergraduate: Environmental Economics, Ecology and Policy; Renewable Energy; Discrete Mathematics; Database Structure Design; Political Economics of Inequality

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 country agricultural export data from diverse datasets and organized it into Excel spreadsheets to generate comprehensive tables tailored to project requirements.
- Found relevant literature on agricultural extractivism, economic development, and global value chains; provided brief summaries of 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 – June 2024

- Assisted 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.
- Provided comprehensive support in homework completion, ensuring students achieve academic success and grasp subject matter fully, 10% increase in grades.
- Employed patient, adaptable teaching methods tailored to individual learning styles

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.

Citizen's Climate Lobby, Las Vegas, NV

Volunteer, August 2024 - Present

- Attended climate policy and advocacy workshops.

Jackson Memorial Hospital, Miami FL

Volunteer, September 2023 – April 2024

- Assisted in patient recruitment and screening: Utilize institutional procedures to identify and contact potential study participants, review medical records, and schedule study visits while ensuring adherence to protocols.
- Support data management: Aid CRCs in data extraction and resolution of queries, maintain accurate records in the EMR system, and ensure compliance with regulatory requirements.

Gabriela Lahera Vázquez
laheragabriela@gmailcom | [LinkedIn](#) |

- Provide administrative support: Perform clerical duties, conduct follow-up calls, and contribute to team goals through proactive engagement and collaboration, demonstrating adaptability and attention to detail.

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.

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

Skills

Technical: Stata, Python, SQL, Tableau, MS Office, Zotero, GitHub, Overleaf/
LaTeX, MS Office, Google Suite

Soft Skills: Leadership, multitasking, teamwork, remote work, effective communication, presentations, quick learner, independent worker, curious

Languages

Spanish (native), English (professional proficiency), French (intermediate)