Roberto González Téllez

rob98e@gmail.com   +52 (55) 1071-5389   robertoglz.github.io   **GitHub**: robertoglz

Research Interests

Development Economics, Applied Econometrics, Economics of Education, Political Economy, Health Economics

Education

Aug. 2022 - Present	**Instituto Tecnológico Autónomo de México (ITAM)**	Mexico City, Mexico
	MA in Economic Theory	*GPA: 9 / 10*

Mentors: Profs. Enrique Seira, Arturo Aguilar
Academic Excellence 100% Tuition Waiver

Aug. 2017 - May 2022	**ITAM**	Mexico City, Mexico
	BA in Economics (Honors)	*GPA: 8.08 / 10*

Honors Thesis: Do Social Insurance and Medical Attention Improve
Health? Evidence from Seguro Popular in Mexico   *Available here*
Mentors: Profs. Joyce Sadka, Andrei Gomberg, Arturo Aguilar

- Member of the 2020 Economics Student Council

Research Experience

Jul. 2022 – Present	**Centro de Investigación Económica (ITAM)**	Mexico City, Mexico

Mentors: Profs. Enrique Seira (MSU) & Alberto Simpser

- Econometric analyses to estimate treatment effects of RCT's on topics related to Corruption and Democracy, the Contact Hypothesis and Tolerance, Interest Rates and Minimum Payments' effect on credit card default
- Clean data from Qualtrics survey responses to get at the question of whether civic education causes more democratic behavior
- Event Study analysis to provide an out of sample (with Mexico's employment survey) benchmark for treatment effects of reducing interest rates and increasing minimum payment on credit card default
- Programmed a survey on the Social Science Prediction Platform to get a sense on how 'surprising' the treatment effect estimates found in the credit card default project were
- Prepare replication packages for submitted projects
- Prepare summary statistics for insurance providers in Mexico during Seguro Popular's existence for a project related to Seguro Popular and Informality
- Program surveys in Qualtrics for a variety of topics including democratic beliefs and attitudes, lawyer and lawsuit information, credit access and loan guarantees for agriculture firms ([Project info at Stanford University sites](#))
- Implement Implicit Association Tests for eliciting biases towards democratic or authoritarian behaviour
- Supervise Junior Research Assistants on data cleaning and econometrics doubts
- Prepare presentations for conferences such as IPA-ITAM, Notre Dame, PacDev

| Aug. 2023 – Present | **University of California, San Diego (UCSD)** | Remote |

Mentors: Idaliya Grigoryeva & Alisher Batmanov

- Designed survey questions to elicit mental health-related beliefs and stigma
- Literature review related to mental health interventions and stigma overall
- Recorded videos for an RCT intended to train tutors of elementary school children on self-consciousness and well-being
- Recruit elementary school students for online tutoring platform

| Aug. 2020 – Jul. 2022 | **Centro de Investigación Económica (ITAM)** | Mexico City, Mexico |

Mentors: Profs. J. Sadka & A. Gomberg

- IV analysis for looking at mechanisms through which providing judges with a summary of the case file information could be working
- Scan labor law suit case files to code their information afterwards
- Clean raw data and create new variables based on the case file's information
- Supervised data coding by undergraduate students doing their social service

Own Research

Change in the Targeting Strategy of an Antipoverty Program: The end of Mexico's *Progresa* and rise of *Becas Benito Juarez*
joint with Arturo Aguilar & Santiago Ochoa
Work in Progress

Educational Attainment and Tree Presence Near Students' Schools and Homes
Work in Progress

The Rollback of *Progresa* and Migration Patterns
joint with Andrea Rancaño
Work in Progress

Teaching Experience

Semester courses

| Spring, Fall 2024 | **Lecturer, Department of Economics (ITAM)** |

Economía I

- Opportunity Cost
- Consumer Theory
- Producer Theory
- Perfect Competition
- Monopoly
- Externalities
- Public Goods

Average student rating: 4.8 / 5   See student evaluations

<div align="center">

PROGRAMMING LABS

</div>

Sep. 2024	**Making Maps in R (ITAM - INEGI - ANTAD)**

- Use shapefiles to plot maps with the `sf` package
- Aggregate data at different levels (e.g. electoral section, municipality)
- Good coding practices and version control with git

Advising Undergraduate Students' Theses

1. **Primary Thesis Advisor**
   - *Student:* María José Aguirre   Expected: 2025
     - *Road Safety and Public Health*
   - *Student:* Ximena Avilés García   Expected: 2025
     - *Paternity Leave and its Advantages within the Household: Literature Review*
2. **Undergraduate Thesis Committee Member**
   - *Student:* Mariana García Abdel-Musik   Expected: Nov. 2024
     - *The Effect of Birthdates on School Assistance and Participation in Economic Activities: Evidence through a Regression Discontinuity Design*

Skills

Programming
Proficient in: Stata, R, LaTeX
Familiar with: Python, MATLAB

Languages
Spanish (native), English (advanced), German (fluent), French (basic)

Industry experience

Summer 2021	**Banorte** Research and Experiments	Mexico City, Mexico
	Summer Intern	
	Meta-analysis evaluating the impact of different behavioral nudge-like interventions conducted by the bank.	

Other Coursework

Apr. 2024	**Mixtape Sessions: Design-based Inference**
	Instructor: Peter Hull (Brown)
Feb. 2024	**Mixtape Sessions: Demand Estimation**
	Instructor: Jeff Gortmaker (PhD Student at Harvard)
Apr. 2020	**MITx The Challenges of Global Poverty**
	Instructors: Esther Duflo & Abjihit Banerjee (MIT)
Feb. 2020	**MITx Data Analysis for Social Scientists**
	Instructors: Sara Fisher Ellison & Esther Duflo (MIT)
Oct. 2016	**MITx Microeconomics**
	Instructor: Jonathan Gruber (MIT)