# ARIEL GOMEZ

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## HARVARD UNIVERSITY

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## **Undergraduate Studies**:

Cerritos College, 2011 to 2013

Bachelor of Arts, Political Economy, UC Berkeley, 2013 to 2015

Pre-Doctoral Program, Research Scholars Initiative, Harvard University, 2015 to 2017

# **Graduate Studies:**

Harvard University, 2017 to present Ph.D. Candidate in Economics

Thesis Title: "Essays on Historical and Contemporary Development in Mexico"

Expected Completion Date: May 2023

References:

Professor Claudia Goldin Professor Edward Glaeser Harvard University Harvard University

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Professor Melissa Dell Professor Nathan Nunn

Harvard University University of British Columbia 617-384-7272, melissadell@fas.harvard.edu 604-822-2876, nathan.nunn@ubc.ca

### **Teaching and Research Fields:**

Research fields: Development, Political Economy, History

#### **Teaching Experience:**

| Fall, 2019   | Econ 1342: The History of Economic Growth, Harvard College, teaching fellow      |
|--------------|--|
|              | for Professor Melissa Dell   |
| Spring, 2020 | Econ 50: Using Big Data to Solve Economic and Social Problems, Harvard           |
|              | College, teaching fellow for Professor Raj Chetty                                |
| Spring, 2021 | DPI 410: The Politics of Development, Harvard Kennedy School, teaching fellow    |
|              | for Professor Gautam Nair  |
| Spring, 2022 | Econ 1050: Strategy, Conflict, and Cooperation, Harvard College, teaching fellow |
|              | for Professor Robert Neugeboren  |

### Honors, Scholarships, and Fellowships:

Summer 2022 Weatherhead Center Summer Grant

### **Research Papers in Progress:**

"Rural Education, Nation-Building, and Ethnic Assimilation in Post-Revolutionary Mexico" (Job Market Paper) (September 2022, in progress)

Why do non-democratic regimes invest in education? Using a difference-in-differences design exploiting variation across cohorts, I show that Mexico's massive expansion in rural schooling increased national coherence through language in locations with new schools in the 1920s. I first show that literacy increases with school exposure in all treated localities. I then find that in localities with indigenous-majority populations, schools increase Spanish fluency while decreasing fluency in indigenous languages. I then explore the relationship between rural schools and another important economic policy in post-Revolutionary Mexico, land redistribution. I find that localities with schools were more likely to receive a land grant. This finding points to avenues for future work exploring the mechanisms underlying this relationship, including the possible role of teachers as community organizers. While states may experience success in homogenizing their populations through education, schools may open a backdoor for social reform.

"The Upstream and Downstream Effects of Chinese Competition in Mexico" (June 2022, in progress)

Do intersectoral linkages counteract or exacerbate economic shocks? I address the question by studying the effects of downstream and upstream exposure to Chinese competition in Mexico between 1998 and 2018. I define a direct import penetration measure by linking the change in Chinese exports over time to baseline employment shares for each industry-municipality pair. Using inter-country input-output (ICIO) tables, I then create upstream and downstream measures linking all industries in Mexico to those directly exposed to Chinese trade. The upstream effect should exacerbate the negative impact of the direct effect by extending job losses to unexposed industries and non-traded sectors. But the downstream effect should have a positive impact on employment, since imports of Chinese goods increase the domestic supply of inputs, lowering costs for Mexican firms. My findings suggest that gains in service sector employment, mainly wholesale and retail trade, are greater than losses in manufacturing.

"The Long-Run Effects of Rural Education in Mexico: Evidence from 1960 and 1970 Census Microsamples" (In progress)