

# Edgar Franco Vivanco

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## PhD Candidate in Political Science Stanford University

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### RESEARCH INTERESTS

Political economy of development, Latin American history and politics, social norms, political identity, educational policy, human capital formation, criminal governance, policing, computational social science.

### EDUCATION

*PhD in Political Science*, September 2013 - June 2020 (expected)  
Stanford University  
Subfields: Comparative Politics, Political Methodology, Political Theory  
Committee: Beatriz Magaloni (chair), David Laitin, Jeremy Weinstein, Alberto Diaz-Cayeros, Saumitra Jha

*MA in Public Policy & MA in Educational Policy*, September 2010 - June 2012  
Stanford University

*BA in Economics & BA in Political Science*, September 2002 - June 2008  
Instituto Tecnológico Autónomo de México (ITAM)

### TEACHING EXPERIENCE

#### Instructor

*Introduction to Machine Learning for Social Scientist (POLISCI 251A)* Summer 2018  
Stanford University

#### TA

*Machine Learning for Social Scientist (POLISCI 150B)* Winter 2017  
Stanford University  
with Prof. Justin Grimmer

*Introduction to Comparative Politics (POLISCI 104)* Spring 2015  
Stanford University  
with Prof. Johnathan Rodden

Some of my evaluations (more available upon request):

- 'Probably the best TA I've had at Stanford!'
- '[...]Edgar also seemed willing to help and genuinely concerned about student's understanding'.

*Statistical and Software Consultant* April 2016 - Present  
Social Science Data and Software, Green Library  
Stanford University

- Providing consulting on R and Stata programming languages.
- Designing and presenting workshops for the R programming language.

**PROFESSIONAL EXPERIENCE** *Researcher at the Poverty, Violence and Governance Lab* Aug. 2012 - Sept. 2013  
Freeman Spogli Institute, Stanford University

- Analyzed a dataset of the effect of violence on student performance in Mexico.
- Coordinated the geo-processing of violence data in Rio de Janeiro.

*External Consultant at The World Justice Project* Jan. 2013 - Aug. 2013  
Washington, DC

- Researching Victimization Surveys around the world.

*Analyst at the Mexican Institute for Competitiveness (IMCO)* Jan. 2009 - Sept. 2010  
Mexico City

- Led analysis of competitiveness index of Mexican states.
- Participating in the competitiveness index of Mexican municipalities. .

**PUBLICATIONS  
and WORKING  
PAPERS**

- Drugs, Bullets and Ballots: The Impact of Violence on the 2012 Presidential Election (2014). In *Mexico's Evolving Democracy: A Comparative Study of the 2012 Elections*, edited by Jorge I. Dominguez, Kenneth Greene, Chappel Lawson, and Alejandro Moreno, JHU Press, (with Magaloni, B., Díaz-Cayeros A. and Olarte J.). Read book review.
- How the Mexican Drug War Affects Kids and Schools? Evidence on Effects and Mechanisms (Nov. 2016). *Journal of Educational Development*, Vol.51. (with Brenda Jarillo, Beatriz Magaloni and Gustavo Robles)
- Killing in the Slums: The Problem of Social Order and Police Violence in Rio de Janeiro (2017). Revise and Resubmit. *American Political Science Review*. (with Beatriz Magaloni and Vanessa Melo)
- Measuring Civilian-Criminal Cooperation and Trust in the Police with Anonymous Calls from Rio de Janeiro. Working Paper (Presented at APSA 2017)
- Justice as Checks and Balances: Indigenous Claims in the Courts of Colonial Mexico. Working Paper (Presented at LSE 2018)
- Colonial Rule, Local Governance and Development: Evidence from Tlaxcala, Mexico (2016). Working Paper (presented at MPSA 2016, APSA 2016 and LASA 2017)
- The Political Economy of Talent: An Analysis of High Performing Students in PISA from a Comparative Perspective (2016). Working Paper (presented at the Mexico's Education System in the 21st Century Symposium, Columbia University 2014)
- When Change Matters: Identifying Score Gains School Determinants in Mexico, an intra-cohort value-added approach (2013). *Economía Mexicana Nueva Época*, Vol. Cierre de Época.

**ACADEMIC  
PRESENTA-  
TIONS***Presenter*

- American Political Science Association Annual Meeting (APSA): 2016, 2017, 2018.
- Stanford-LSE-UniAndes conference on long-range development 2017, 2018.
- Latin American Studies Association (LASA): 2017.
- Midwest Political Science Association Annual Conference: 2016
- Pacific Conference for Development Economics: 2016
- Mexico 2012 Public Opinion and Election Conference: The 2012 Public Opinion Panel Project, Harvard University January 2013

*Discussant*

- Contemporary Challenges to Inclusion and Representation in Latin America, Stanford May 2016

**PROFESSIONAL  
SERVICE***Reviewer*

- Political Science & Politics, Latin American Politics and Society

*Conference and Panel Organizer*

- Panel on World Empires, Colonial Governance and their Legacies in Modern Democracies at APSA 2018
- Conference on Criminal and Political Violence in Mexico and Central America at UCSD, May 2018

**GRANTS,  
FELLOWSHIPS  
and AWARDS***Competitive Grants*

- The Europe Center at Stanford, to conduct archival research in Spain during 2018 (\$4,000)
- SCID fellowship to conduct a survey in Mexico during 2017 (\$15,000)
- FSI research-grant to conduct field-work in Mexico during 2017 (\$8,900)
- VPGE Diversity Dissertation Research Opportunity (DDRO) grant, 2017 (\$1,000)
- CSS fellowship to purchase a dataset on criminal activity in Rio de Janeiro Fall 2016 (\$10,00), IRiSS Center for Computational Social Science, Stanford University
- Graduate Research Opportunity Spring 2015-16 (\$2,952), Stanford University.
- Center for Latin American Studies Working Group Grant 2016 (with Jane Ensborg, \$2,187), Stanford University.

*Fellowships*

- Predoctoral Fellowship CDDRL (Stanford University) 2018-2019
- Mexico Fund (Stanford University) 2011
- Claudio X. González Fellowship (Stanford University) 2010
- Bailleres Fellowship for Academic Excellence (ITAM) 2002-2008
- Mancera Fellowship for Academic Excellence (ITAM) 2002-2008

*Awards*

- Award Research ExITAM (Honors) 2010
- National Award of Public Finance, Mexican Congress 2009
- Banamex Award for Economic Research (Honors) 2009

**OTHER AFFILIATIONS** *Poverty, Violence and Governance Lab* Sept. 2013 - Present  
Freeman Spogli Institute, Stanford University  
■ Student affiliate and Researcher.

*My90* 2016 - Present  
An organization oriented to help connect communities and the police.  
■ Member of the board of advisors.

**SKILLS** *Programming Languages:* R, Stata, Python, Java, C++, L<sup>A</sup>T<sub>E</sub>X

*Web Backend Technologies:* AWS, Mechanical Turk.

*GIS Analysis:* ArcGIS, arcpy, GeoDA.

*Languages:* Spanish (native), English (fluent), Portuguese (advanced), French (intermediate), Classic Nahuatl-16th century (reading comprehension)