

Diego Polanco

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Fields of specialization Economic Development, Political Economy, Economic History and Applied Econometrics.

Education Phd student in Economics, UMass, Amherst. 2016-Present
M.Sc in Economic Analysis, Universidad de Chile 2012-2013
B.Sc Economics, Universidad de Chile 2007-2011

Master thesis “El rol de la participación laboral femenina en la movilidad intergeneracional del ingreso”. *Committee:* Dante Contreras (Chair), Carola Moreno and Valentina Paredes. Working paper available in: <http://bit.ly/1010wTX>

Teaching experience *Teaching Assistant, Amherst College (Massachusetts, USA).* F2017 - S2019
• Econometrics/STATA. Economics Department.

Teaching Assistant, UMass Amherst (Massachusetts, USA). F2016 - S2019
• Money and Banking. Economics Department (Spring, 2019)
• Introduction to Microeconomics. Economics Department (Fall, 2016)

Lecturer, Universidad Federico Santa Maria (Santiago, Chile). F2013
• Macroeconomics. Department of engineer.

Teaching Asisstant, Universidad de Chile (Santiago, Chile). 2009-2011
• Growth, Commercial Integration, and Development Economics. Graduate course of MSc Economic Analysis. (Spring 2011)
• Econometrics and data analysis with STATA. Undergraduate course of economics major. (Spring 2011)
• Introduction to Political Economy. Undergraduate course of economics major. (Fall 2010)
• Introduction to Macroeconomics. Several semesters.
• Introduction to Microeconomics. Several semesters.

Academic publications Polanco, D. (2019). The Profit Rate in Chile: 1900-2010. UMass Amherst Economics Working Papers.

Morales, AM., Figueroa, U., Hurtado, MT, Ortiz, P., Polanco, D; Muñoz, N. (2019) Exclusión Social en Personas Privadas de Libertad. En Contesse, J. & Contreras, L. (Ed.) La insostenible situación de las cárceles en Chile: Debate Sobre la Prisión y los Derechos Humanos. (pp 15-56.). Editorial Jurídica de Chile.

Puga, I. Polanco, D & D. Corvalan (2015). “Segregación de la formación docente y su rol en la reproducción social de la desigualdad”. *Calidad en la educación*. No 43. Diciembre, 2015. Santiago, Chile.

Conference presentations	“Dystopian Urban Development in Central Chile and Emergence of Resistances. The Case of Los Molles”, Historical Materialism Montreal 2018: The Great Transition , University of Quebec, Montreal, Quebec, Canada, May 17-20, 2018.
Computer Skills	STATA [Advanced], \LaTeX [Advanced], R (Integrated with Knitr for reproducible research) [Advanced].
Research assistantships	<p>RA of Gregor Semieniuk (Political Economy Research Institute, UMass Amherst) in a research project analyzing the determinants of investment decisions into low-carbon technology projects by profit driven actors. 2020.</p> <p>RA of Roberto Veneziani (University Queen Mary of London) and Nicolas Grau (Universidad de Chile) in a research project about measurements of capitalist exploitation in United States in 1980-2013 period. 2014.</p> <p>RA assistant of Manuel Agosin, dean of School of Economics and Business. Universidad de Chile. 2013.</p> <p>RA at Center of Studies in Economic and Business. Universidad del Desarrollo. 2012.</p>
Working experience	<p>“Isónoma” <i>Consultorías Sociales</i>. August 2015 - January 2016 Researcher at Gender and Public Policy department.</p> <ul style="list-style-type: none">• “<i>Inclusión de la mujer a la economía chilena</i>”. Research project for the Ministry of Economics that makes a diagnosis of the inclusion of woman to the chilean economy, estimates a model of growth and female labour participation and elaborate a participative public policy proposal.• “<i>Estudio de género y factores de riesgo socio-delictual en el programa de atención integral familiar (PAIF) 24 horas</i>”. Research project for the Social Reintegration department of the Ministry of State that evaluate a multisystemic therapy crime prevention program for minors. <p><i>Fundación “Paz Ciudadana”</i>. January 2015 - July 2015 Researcher at Criminal Justice and Social Reintegration department.</p> <ul style="list-style-type: none">• “<i>Exclusión social en personas privadas de libertad</i>”. Research project to measure the level of social exclusion in detainees of Chile’s prison system.• “<i>Reincidencia en cárceles concesionadas</i>”. Research project for the Ministry of Justice that measure the level of recidivism in private prisons and estimates a survival model of recidivism.

“Syntaxys” Consultores.

January 2014 - December 2014

Researcher at Studies and Surveys department.

- “*Predicción de ventas de Homecenter-Sodimac*”. Research project to forecast sales of the retail store Homecenter-Sodimac using ARIMA models.
- “*Predicción de la deserción en el programa académico de bachillerato*”. Research project to predict college dropout in academic baccalaureate program (PAB) at University of Chile.
- “*Sistematización y evaluación de la infraestructura estadística del Ecuador*”. Research project for Ecuador's Ministry of Knowledge and Human Talent which made a diagnosis of the statistical infrastructure of Ecuador in labor and education areas. Design proposals to improve Ecuador's surveys policies.