

Mariel C. Siravegna

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EDUCATION	Georgetown University Ph.D. Candidate in Economics ILADES/Georgetown University Master of Arts in Economics (magna cum laude, ranked 2/14) National University of Cordoba Bachelor in Economics (ranked 2/331)	Washington DC, USA 2015-2021 (expected) Santiago, Chile 2009 Córdoba, Argentina 2006
PRIMARY FIELDS	Labor Economics Applied Econometrics Gender Economics	
WORK EXPERIENCE	National Science Foundation funded project Research assistant. Immigration policies affecting the high skilled: effects on innovation and productivity in US firms. The World Bank Short term consultant. Systematic country diagnostic. Central Bank of Chile, Research Division Senior economic and financial analyst. Le Fort Economics and Finance Research assistant on consulting projects. ILADES/Georgetown University Research assistant. Institute of Economics and Finance, National University of Cordoba Junior economist. Petrini Valores S.A. Stock Market Junior analyst.	Washington DC, USA Jun 2017- Jun 2018 Washington DC, USA Summer 2017 Santiago, Chile 2010-14 Santiago, Chile Mar-Jul 2009 Santiago, Chile Aug 2007-Jun 2009 Argentina 2005-Jun 2007 Córdoba, Argentina 2006
SELECTED TEACHING EXPERIENCE	Georgetown University Stata tutor for the Department of Economics. Georgetown University Teaching Assistant for Political Economy of trade Policy, Market Design, Senior Seminar in Economics/International Economics (x2), Introduction to Microeconomics, Introduction to Econometrics (x3). Santo Tomás University Instructor in Econometrics. ILADES/Georgetown University Teaching Assistant in Econometric I (Graduate Program ILADES/Georgetown) and Microeconomics Theory and Economics of the Firm (Undergraduate). National University of Cordoba Teaching Assistant in Securities and Stock Exchange and Introduction to Economics.	Washington DC, USA Aug 2018 - Dec 2018 Washington DC, USA Santiago, Chile 2010-12 Santiago, Chile 2007-09 Córdoba, Argentina 2003-06
AWARDS	The University of Chicago Becker Friedman Institute Summer Camp Funding. Georgetown University, Department of Economics Summer Research Grant. Georgetown University, Graduate School of Arts & Sciences Merit-based Fellowship. ILADES/ Georgetown University, M.A. Economics Merit-based Tuition Scholarship.	United States, 2018 Washington DC, USA 2018 Washington DC, USA 2015-21 Santiago, Chile 2007-09

PEER REVIEWED PAPERS	<p>Munoz, E., and Siravegna, M. “Commodity Prices Shocks and Latin American Stock Markets” <i>The Chilean Economy</i>, 16(3):102–118, 2013. (Available in Spanish)</p> <p>Agostini, C. and Siravegna, M., “The Effect of Gains Tax Exemption on Stock Prices” <i>Economic Analysis Review</i>, Vol 29, N° 2 2014. (Available in Spanish)</p> <p>Larrain, G., Yanez, G. and Siravegna, M., “Aux Marchés Financiers Internationaux et lissage de la Consommation: Observations Récentes en Amérique Latine” <i>Revue DÉconomie Financière</i>, 2009. (Available in French)</p>
WORKING PAPERS	<p>Caputo, R. , and Siravegna, M. “RER Appreciation After the Great Recession: Missalignment or Fundamental Correction?” <i>WP N° 718, Central Bank of Chile 2014.</i></p> <p>Munoz, E., Ricaurte, M., and Siravegna, M. “Forecast Combination for Oil Prices: Application and Evaluation of Methodologies.” <i>WP N° 660, Central Bank of Chile 2014.</i> (Available in Spanish)</p> <p>Contreras, G., Pistelli, A. and Siravegna, M. “Determinants and Impact of Reversion Episodes of Capital Flows: Are True Sudden Stops and Sudden Flight Different? ” <i>WP N° 665, Central Bank of Chile 2014.</i> (Available in Spanish)</p>
POLICY NOTES	<p>Pistelli, A. and Siravegna, M. “Vulnerability of Emerging Markets before the Global Crisis Scenario” <i>Monetary Policy Report</i>, 2011.</p>
JOB MARKET PAPER	<p>Siravegna, M., “The Gender Gap across the Wage Distribution in Chile: An Application of Copula-based Methods”, 2020.</p> <p><i>This paper analyzes the gender pay gap across the wage distribution in Chile. To account for heterogeneous effects and selection into the labor force, I use a quantile regression technique and correct for sample selection into employment using a copula-based methodology suggested by Arellano and Bonhomme (2017). This method is suited for an non-additive model when the quantile curves are not linear. The results suggest that the gender wage gap after correcting for selection increases throughout all the wage distributions, showing the greatest differences at the highest quantiles. In addition, the return to education for highly paid jobs is relatively more valued for men than for women. Next, I apply Machado and Mata (2005)’s decomposition method and find that the gender wage gap is explained mainly by differences in rewards to worker traits and not by differences in labor market characteristics. However, these characteristics play an important role at the upper half of the wage distribution.</i></p>
WORK IN PROGRESS	<p>Munoz, E. and Siravegna, M., “Implementing Quantile Selection Models in Stata”. <i>Under Review</i>, 2020.</p> <p><i>This article describes qregsel, a Stata module to implement a copula-based sample selection correction for quantile regression recently proposed by Arellano and Bonhomme (2017). The command allows the user to model selection in quantile regressions using either a Gaussian or an one-dimensional Frank copula. We illustrate the use of qregsel with two examples. First, we apply the method to the fictional data set employed in the Stata base reference manual for the heckman command. Second, we replicate part of the empirical application of the original paper using data for the UK that covers the period 1978-2000 to compare wages of males and females at different quantiles.</i></p> <p>Munoz, E. and Siravegna, M., “Do Successful Women Empower Other Women in Politics? Evidence from Chilean Local Elections”, 2019.</p> <p><i>Using data from seven local elections (1992-2016) in all the 345 municipalities of Chile, we study whether the political success of women running for mayor has effects on subsequent elections in terms of women participation. We apply a regression discontinuity design to estimate the causal effect using close mixed-gender races.</i></p>

PRESENTATIONS	Stata Conference, APPAM Fall Research Conference, Missouri Valley Economic Association, APPAM Regional Student Conference, CEMLA conference (Center for Latin American Monetary Studies), Annual meeting of the Chilean Economic Association, Central Bank of Chile research and policy seminar.	
WORKSHOPS AND SHORT COURSES	Price Theory Summer Camp (The University of Chicago), Panel Data Training Course (Wooldridge), Short Course in Program Evaluation (Cattaneo), Implementing an estimation command in Stata (Drukker), Panel Data Econometrics (Bond), Topics in Bayesian Econometrics (Diebold), Lectures on Macroeconomics (Rebelo), Macroeconomics Forecasting (IMF Institute)	
LANGUAGES AND SKILLS	Spanish (native), and English Latex, R, Stata, Python, Tableau, Bloomberg	
CITIZENSHIP	Argentine and Italian	
REFERENCES	Prof. James Albrecht Georgetown University albrecht@georgetown.edu	Prof. Susan Vroman Georgetown University Susan.Vroman@georgetown.edu