

David Alfaro-Serrano

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PLACEMENT *Chairs:* Donald David (drd28@columbia.edu), and Martin Uribe (mu2166@columbia.edu)
Assistant: Amy Devine (aed2152@columbia.edu, +1 (212) 854 6881)

EDUCATION 2020 Ph.D. in Economics, Columbia University (expected)
2017 M.Phil. in Economics, Columbia University
2016 M.A. in Economics, Columbia University
2011 M.A. in Economics, University of San Andrés
2008 B.A. in Economics, Pontifical Catholic University of Argentina (*with honours*)

TEACHING TRAINING 2019-2020 Teaching Development Program, Columbia University
2017-2018 Teaching Observation Fellowship, Columbia University
2017, 2019 CORE-Teagle Fellowship
2017 Innovative Teaching Summer Institute, Columbia University

FIELDS Development Economics, International Trade

JOB MARKET PAPER **Process Standards and Management Practices: Evidence from Peru.** [[Latest version](#)]
Abstract: This paper explores the role of adoption costs as a determinant of managerial upgrading and proposes a feasible way to promote the adoption of better management practices by firms. Using a regression discontinuity strategy, I show that a subsidy to certify process standards, such as ISO 9001, increases certification probability and, additionally, induces the adoption of modern management practices that are beyond the standards' scope. Managerial improvement is concentrated in monitoring and target-setting practices, while no change is detected in practices related to incentives for employees. These findings are consistent with a model in which process documentation, which is required by the standards, and modern management practices are complementary and suggest that subsidizing the certification of process standards is a feasible way to improve management.

WORKING PAPER **Exports and Wage Premia: Evidence from Mexican Employer-Employee Data.** (with Judith A. Frías, David S. Kaplan, and Eric Verhoogen) [[Latest version](#)]
Abstract: This paper draws on employer-employee and longitudinal plant data from Mexico to investigate the impact of exports on wage premia, defined as wages above what workers would receive elsewhere in the labor market. We decompose plant-level average wages into a component reflecting skill composition and a component reflecting wage premia. Using the late-1994 peso devaluation interacted with initial plant size as a source of exogenous variation in exports, we find that exports have a significant positive effect on wage premia, and that the effect on wage premia accounts for essentially all of the medium-term effect of exporting on plant-average wages.

PUBLICATIONS **Measuring the Effect of Cluster Development Programs.** In Maffioli, A., Pietrobelli, C. and Stucchi, R. (ed.), *The Impact Evaluation of Cluster Development Programs*. Inter-American Development Bank. 2016. (with Alessandro Maffioli and Rodolfo Stucchi) [[Book](#)]

Brechas de Género en el Ingreso: Una Mirada Más allá de la Media en el Sector Agropecuario [[Income Gender Gap: A Look Beyond the Mean in the Agricultural Sector](#)]. *Economía y Sociedad* No. 82, p. 31-41. Dec. 2013. (with Elmer Guerrero) [[Published version, in Spanish](#)]

WORK IN PROGRESS	The impact of R&D subsidies on technology adoption in Peru.		
TEACHING EXPERIENCE	<i>Columbia University:</i>		
	Spring 2018	Principles in Economics, Teaching Assistant for Sunil Gulati	
	Fall 2017	Intermediate Microeconomics, Teaching Assistant for Susan Elmes	
	Summer 2017	Public Economics, Teaching Assistant for Cameron LaPoint	
	Spring 2017	Principles in Economics, Teaching Assistant for Sunil Gulati	
	Fall 2016	Principles in Economics, Teaching Assistant for Sunil Gulati	
	Fall 2015	Principles in Economics, Teaching Assistant for Sunil Gulati	
	<i>University of San Andrés (Argentina):</i>		
	Spring 2012	Intermediate Microeconomics, Teaching Assistant for Diego Fernández Felices	
	Spring 2012	Econometrics, Teaching Assistant for Walter Sosa Escudero & Mariana Marchionni	
	Fall 2012	Principles in Economics, Teaching Assistant for Juan Carlos de Pablo	
	Fall 2012	Advanced Econometrics (Masters), Teaching Assistant for Javier García-Cicco	
GRANTS AND AWARDS	2018	NSF Doctoral Dissertation Research Grant	
	2018	CDEP Student Research Grant, Columbia University	
	2018	PER Research Grant, Columbia University	
	2017	Wueller Pre-Dissertation Award (runner-up), Columbia University	
	2017	Columbia University's Development Colloquium Grant	
	2012	CIES-IDRC Resarch Grant	
	2011	Scholarship for Graduate Studies, University of San Andrés	
	2006	High Performance Scholarship, Pontifical Catholic University of Argentina	
OTHER RESEARCH EXPERIENCE	2017-2018	Short Term Consultant, World Bank <i>I worked in the creation of a protocol for a systematic literature review on interventions to promote technology adoption in firms under the supervision of Ana Goicoechea.</i>	
	2016-2017	RA for Eric Verhoogen, Columbia University	
	2013-2014	RA for Alessandro Maffioli, Inter-American Development Bank	
	2010	RA for Juana Kuramoto, Group for the Analysis of Development (GRADE, Peru)	
OTHER WORK EXPERIENCE	2010-2011	Specialist in Capacity Building, Science and Technology Program of Peru (FINCyT)	
	2008-2009	Analyst, Castiglioni, Tiscornia & Associates (Argentina)	
REFeree SERVICES	Journal of Human Resources Journal of Economic Behavior and Organization		
COMMUNITY SERVICE	2010-2011	Volunteer, Techo Argentina	
	2010	Volunteer, Techo Peru	
	2007-2009	Volunteer, Techo Argentina	
LANGUAGES	English, Spanish		
CITIZENSHIP	Peru		
REFERENCES	Eric Verhoogen	Jonas Hjort	Réka Juhász
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