

# 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 2019-2020 Teaching Development Program, Columbia University  
TRAINING 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 **Standards and Management Practices: Evidence from Peru.**  
*Abstract:* This paper shows that a subsidy to certify process standards, such as ISO 9001, induces the adoption of better managerial practices in addition to the aimed standard certification. In the presence of complementarity between the standard requirements and modern management practices, a subsidy for standard certification will generate an improvement in management quality. I find evidence consistent with this hypothesis in a real policy setting in Peru using a regression discontinuity design. These results compare positively with those of a parallel intervention that follows the traditional approach of subsidizing the development of new technologies rather than the adoption of already known ones, which is unable to induce technology upgrading.

WORKING PAPER **Exports and Wage Premia: Evidence from Mexican Employer-Employee Data.** (with Judith A. Frías, David S. Kaplan, and Eric Verhoogen)  
*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)  
**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)

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|-----------------------|--|--|--|
| TEACHING EXPERIENCE   | <i>Columbia University:</i>  |  |  |
|                       | Fall 2017  | Intermediate Microeconomics, Teaching Assistant for Susan Elmes                  |  |
|                       | Spring 2017  | Principles in Economics, Teaching Assistant for Sunil Gulati                     |  |
|                       | Summer 2017  | Public Economics, Teaching Assistant for Cameron LaPoint                         |  |
|                       | 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        |  |
| RESEARCH EXPERIENCE   | 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   |  |  |
| REFERENCES            | <b>Eric Verhoogen</b>  | <b>Jonas Hjort</b>   | <b>Réka Juhász</b>   |
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