

## MIGUEL SARZOSA

Department of Economics  
Mitch Daniels Jr. School of Business  
Purdue University  
403 W. State St, West Lafayette, IN 47907

msarzosa@purdue.edu  
(765)-494-5517  
<https://business.purdue.edu/faculty/msarzosa>

### EMPLOYMENT

2015 – Assistant Professor, Department of Economics, Mitch Daniels School of Business,  
Purdue University

### OTHER APPOINTMENTS

2022 – Committee Member. National Academies of Science, Engineering and Medicine  
Committee on the Impact of Social Media on the Health Effects of Children and  
Adolescents

### EDUCATION

Ph.D. Economics, University of Maryland at College Park, May 2015  
M.Sc. Economics for Development, University of Oxford, July 2010  
M.A. Economics, Universidad de los Andes, September 2007  
B.A. Economics, Universidad de los Andes, September 2005

### FIELDS OF INTEREST

Labor Economics, Microeconometrics and Development Economics

### PEER-REVIEWED PUBLICATIONS

- Sarzosa, M. (2023). Sexual Orientation and Labor Market Disparities. *Journal of Economic Behavior and Organization*. Vol 212, pp 723-755.
- Castro-Zarzur, R., R. Espinoza & M. Sarzosa (2022). Unintended Consequences of Free College: Self-Selection into the Teaching Profession. *Economics of Education Review*. Vol. 89, pp. 102260
- Sarzosa, M. Victimization and Skill Accumulation: The Case of School Bullying. *Journal of Human Resources*. Accepted
- Rau, T., M. Sarzosa and S. Urzúa (2021). The Children of the Missed Pill. *Journal of Health Economics*. Vol 79
- Sarzosa, M. and S. Urzúa (2021). Bullying Among Teenagers, The Role of Cognitive and Non-Cognitive Skills. *Quantitative Economics*. Vol. 12(3), pp. 945-980
- Acosta, P., N. Muller & M. Sarzosa (2020). Beyond qualifications: returns to cognitive and socio-emotional skills in Colombia. *Revista de Economía del Rosario*. Vol 23(1), pp 109-148.
- Sarzosa, M. & S. Urzúa (2016). Implementing Factor Models for Unobserved Heterogeneity in Stata. *The Stata Journal*. Vol 16(1) pp. 197-228

## **BOOK CHAPTERS**

Saltiel, F., Sarzosa, M., & Urzúa, S. (2017). Cognitive and socio-emotional abilities. In G. Jones, J. Johnes, T. Agasisti, & L. Lopez Torres (Eds.), *Handbook of Contemporary Education Economics*. Cheltenham, UK.

## **SUBMITTED**

“The effect of disruptive peers in endogenous Social Networks” (with Torsten Santavirta) *R&R at Quantitative Economics*

“Childhood Gender Nonconformity and Gender Gaps in Life Outcomes” (with Abigail Banan and Torsten Santavirta) *Under Review*

“The Impact of Modernizing Koranic Schools on Cognitive and Socio-Emotional Development” (with Moustapha Lo and Koji Miyamoto) *Under Review*

## **WORKING PAPERS**

“Grade Retention and Multidimensional Skill Formation in Young Children” (with F. Saltiel)

“Skill Formation and College Enrollment”. (with Ricardo Espinoza and Sergio Urzua)

“Cognitive and Non-Cognitive Skills for the Peruvian Labor Market” (with Wendy Cunningham and Monica Parra Torrado). *Policy Research Working Paper 7750*.

“Returns to Higher Education in Chile and Colombia” (with Carolina Gonzalez-Velosa, Graciana Rucci and Sergio Urzúa), *IDB Working Paper Series No. IDB-WP-587*.

“The Casual Effects of Skills: An international Study of Six OECD Countries” (with Ricardo Espinoza and Sergio Urzúa), *Background paper for the OECD International Skills Report (2014)*

“Community Heterogeneity and Collective Action in Demand-driven Poverty Reduction Programs”. 2008. *OVE Working Paper 05/10* (with Yuri Soares)

“The Welfare Impacts of Local Investment Projects: Evidence from the Guatemala FIS”. 2008. *OVE Working Paper 02/08*. (with Pablo Ibararán and Yuri Soares)

## **TEACHING EXPERIENCE**

*Instructor*, Labor Economics II (Ph.D sequence), Purdue University, Spring 2023

*Instructor*, Early Childhood and Skill Accumulation (Ph.D sequence), Purdue University, Fall 2016-2020

*Instructor*, Labor Economics, Purdue University, Spring 2016, Fall 2016-2021, Summer 2021, 2022, Spring 2023

*Teaching Assistant*, Empirical Microeconomics (Ph.D.), University of Maryland, Fall 2012-2014

*Teaching Assistant*, Intermediate Microeconomics, University of Maryland, Fall 2010, Spring 2011, Fall 2011.

## **OTHER RESEARCH EXPERIENCE**

*Research Assistant*, Prof. Sergio Urzúa, University of Maryland, Spring 2013, Spring 2014

*Researcher*, World Bank, Washington DC, Summer 2012, 2014

*Contributor*, Economist Intelligence Unit, The Economist, London, England, 2010 to 2012  
*Research Consultant*, Inter-American Development, Washington DC, May 2009 to Dec 2009  
*Research Assistant*, World Bank, Washington DC, Dec 2008 to Aug 2009  
*Research Fellow*, Inter-American Development, Washington DC, Jan 2007 to Dec 2008  
*Assessor*, Presidential Agency for Social Action and International Cooperation ACCION SOCIAL, Colombian Presidency, Bogota, Colombia, Dec 2005 to Dec 2006

#### **ACHIEVEMENTS AND AWARDS**

Swedish Research Council. SEK\$5million (US\$533,000), 2021  
Swedish Council of Science. SEK\$4.4million (US\$530,000), 2017  
Faculty Award, Center for Research on Diversity and Inclusion, Purdue University, 2017  
Early Career Research Award, W.E. Upjohn Institute for Employment Research, 2017  
Handelsbanken Research Foundation SEK\$897,000 (US\$111,000), 2016  
Best Third Year Paper Award, Department of Economics, University of Maryland, 2013  
Graduate Summer Research Fellowship, University of Maryland, 2013  
IADB Research Grant, Labor Markets and Social Security Unit – IADB, 2012  
Luca d’Aglia Prize Best MSc. Dissertation, Dept. of Economics, University of Oxford, 2010.  
Superior Education Quality Test – ECAES 2004. Score top 1% Nationwide, ICFES, 2004

#### **CONFERENCE AND SEMINARS PRESENTATIONS**

2023 RIDGE Economic Forum, 2023 SoLE Meetings, 2023 WALES, 2023 Mid-Midwest Applied Microeconomics Workshop, 2022, Universidad del Rosario, 2022 Universidad de Los Andes, 2022 Purdue Economics Summer Seminar, 2022 SoLE Meetings, 2022 ESPE Meetings, Development Effectiveness Seminars – IADB 2022, 2021 SoLE Meetings, 2021 ASSA Meetings, 2020 RIDGE Economic Forum, 2020 SoLE/EALE Meetings, 2020 Seminar on Discrimination and Disparities, 2020 ASSA Meetings, 2020 EAFIT Economics Seminar, 2019 Fifth Annual Conference on Network Science and Economics, 2019 APPAM International, 2019 International Workshop on Applied Economics of Education, 2019 2nd IZA/World Bank/NJD Conference on Jobs and Development, 2019 Economic Demography Workshop, 2019 The Social and Economic Progress of Colombia, Economics Department University of Maryland, 2018 Ohio State University, 2018 HDFS Colloquium, 2018 Inter-American Development Bank, National Planning Department, 2018 SoLE Conference, 2018 IZA Return to Skills Conference, 2018 University of York, 2018 Pence Family Symposium, 2017 European Econometric Association Meetings, 2017 European Economic Association Meetings, 2017 European Econometric Association Meetings, 2017 Notre Dame University, 2017 Population Association of America Annual Meeting Conference, 2017 Western Economic Association International Meetings, 2017 Royal Economic Society Meetings, 2017 Eastern Economic Association Meeting, 2016 IAAE Conference, 2016 Essen Health Conference, 2016 PopPov Conference, 2016 Leadership Gender Symposium, 2016 Eastern Economic Association Meeting, 2014 Fundacion Getulio Vargas (Sao Paulo), 2013 World Education Forum, 2012 International Conference on Education and Social Progress, 2007, 2010, 2012, 2013, 2014, 2018, 2021 Latin American and the Caribbean Economic Association.