

6. "The Effects of Early-Life Exposure to Pollution on Children's Human Capital: the Case of Indonesia," with Maggie Triyana, *Journal of Human Resources*, Fall 2019, 54.4: 1037-1080. ([Link](#))
7. "Intergenerational Human Capital Spillovers: Indonesia's School Construction and its Effects on the Next Generation," with Bhash Mazumder and Maggie Triyana *AEA Papers and Proceedings*, May 2019, Vol. 109 ([Link](#))
8. "Impact of Early-Life Shocks on Human Capital Formation: Evidence from El Niño Floods in Ecuador," *Journal of Health Economics*, November 2018, Vol. 62, Pg. 13-44. ([Link](#))
9. "Maternal Age and Child Achievement," with Greg Duncan, Ken Lee and Ariel Kalil, *Demography*, December 2018, Volume 55, Issue 6, pp 2229-2255. ([Link](#))
10. "Family Investment Responses to Childhood Health Conditions: Intrafamily Allocation of Resources," *Journal of Health Economics*, September 2014, Volume 37: 41-57. ([Link](#))

WORKING PAPERS

11. "Integrating Early-life Shocks and Human Capital Investments on Children's Education," with Valentina Duque and Fabio Sanchez. *Revise & Resubmit (third round) - Journal of Human Resources*. ([Link](#))
12. "WIC Rollout and Racial Disparities in Birth Outcomes: New Evidence from the National Archives," with Marianne Bitler, Danae Horn, Esra Kose, and Arian Seifoddini. *Revise & Resubmit - Journal of Human Resources*. ([Link](#))
13. "The Maternal Employment Effects of Expanding Preschool Duration," with Esra Kose and Chloe Gibbs. *In preparation for submission*. ([Link](#))
14. "A Reanalysis of the Nurse Family Partnership Program: The Memphis Randomized Control Trial," with James Heckman, Maggie Holland, David Olds, and Rodrigo Pinto. July 2017, NBER Working Paper. ([Resting](#))

WORK IN PROGRESS

15. "Nurturing Parents and Children in Rural Indonesia: an Early-Stimulation Intervention," with Helen Baker-Henningham, Emanuela Galasso, Elan Satriawan and Maggie Triyana. *Funding: USAID DIV, World Bank JPAL SEA. Status: Endline in progress. AEA RCT Registry (6360)*
16. "The Intergenerational Effects of Head Start on Infant Health," with Esra Kose and Siobhan O'Keefe.
17. "The Returns of an Additional Year of Schooling: The Case of State-Mandated Kindergarten," with Jade Jenkins
18. "The Long-Term Impacts of WIC on Disability and Mortality," with Marianne Bitler, Esra Kose, and Kathya Tapia.

PRE-PHD PUBLICATIONS

"Productivity and its Determinants: the Case of the Colombian Industry," with Juan Echavarría and María Arbeláez, Universidad de los Andes, *Revista Desarrollo y Sociedad*, 2006, No. 57: p77-122.

"Financial Dependence, Formal Credit, and Informal Jobs: New Evidence from Brazilian Household Data," with Luis Catao and Carmen Pages, IZA Discussion Papers 4609, Institute for the Study of Labor.

Chapters in Books

Cardenas, M., and M. Rosales (2006). "The Evolution of Financial Markets," Chapter 7 in "Introduction to the Colombian Economy," Textbook Alfaomega.

Cardenas, M., and M. Rosales (2006). "Public Finance in Colombia," Chapter 5 in "Introduction to the Colombian Economy," Textbook Alfaomega.

GRANTS, HONORS AND AWARDS	● JPAL Innovation in Government Initiative (IGI) (Co-PI with M. Triyana, \$35,000)	2025-2026
	● Rutgers-the Institute for the Study of Global Racial Justice's (ISGRJ) Named Term Chair - Mellon Foundation (declined)	2024-2029
	● Excellence in Reviewing Award Economics of Education Review	2024
	● Early Learning Partnership (ELP) (Co-PI with E Galasso and M. Triyana, \$130,000)	2023-2026
	● USAID Development Innovations Venture (Co-PI with M. Triyana, \$200,000)	2022-2025
	● JPAL Southeast Asia - Indonesia Research Fund (Co-PI with M. Triyana, \$50,000)	2021-2022
	● Asian Development Bank (Co-PI with G. Sahadewo, and E. Satriawan \$100,000)	2021-2022
	● Review of Economics and Statistics Fellowship for NBER Summer Institute	2021-2022
	● R01 HD093898, National Institutes of Health (PI M. Bitler) Investments, Life Events, and Health Within and Across Generations (Rutgers Sub-award: \$137,668)	2018-2025
	● Research Council Grants, Rutgers University (\$5,000)	2019-2021
	● Global Grants, Rutgers University (\$5,000)	2019-2021
	● Spencer Foundation Small Research Grant (Co-PI with Jade Jenkins, \$50,000)	2018
	● Economic Self-Sufficiency Policy Research Institute (ESSPRI) Research Grant (Co-PI with Jade Jenkins, \$75,000)	2018
	● Economic Self-Sufficiency Policy Research Institute (ESSPRI) Seed Grant (Co-PI with Jade Jenkins, \$15,000)	2017
	● Overdeck Education Research Innovation Fund. Princeton University	2017
	● World Bank. Invited to contribute to the regional study "Aggregated Shocks, Poverty and Ex-ante Risk Management in Latin America"	2015
	● Hewlett Foundation/Population Research Bureau Research Grant (Co-PI with Catalina Herrera, \$45,000)	2015-2017
	● Development Bank of Latin America, CAF (Co-PI with Valentina Duque, \$10,000)	2015
	● 1 st Place – Ph.D Student Paper Competition, Illinois Economic Association	2013
	● Center of Human Potential and Public Policy Pre-Dissertation and Dissertation Award	2012, 2013
	● Robert T. Michael Research Prize, NORC at University of Chicago	2010, 2011
	● Field Qualifying Exam: Microeconometrics with distinction, Harris School	2010
	● Harris School of Public Policy- University of Chicago, Ph.D Fellowship	2009-14
	● Harris School of Public Policy-University of Chicago, M.P.P. Fellowship	2007-09

TEACHING EXPERIENCE	Department of Economics, University of Delaware	
	● Econometrics I (Graduate)	2025-present
	● Development Economics (Undergraduate)	2024-present
	Department of Economics, Rutgers University	
	● Development Economics (Undergraduate)	2023-2024
	● Health Economics (Undergraduate)	2018-2024
	● Principles of Microeconomics (Undergraduate)	2019-2024

Department of Economics, Princeton University
• Health Economics (Undergraduate) 2017, 2018

School of Education, University of California, Irvine
• Statistics for Education Research (Undergraduate) 2015, 2016
• Educational, Social, and Behavioral Statistics (Graduate) 2014, 2015

PHD ADVISING Doctoral Committee Member: University of Delaware: Bilal Raza (2026), Vikrant Kamble (2026), Nora Kenaway (2027), Angelica Maisuh (2027), Anzheng Li (2027).
Rutgers: Monica Mogollon (2022), Mriga Bansal (2025).
UC Irvine: Ken Lee (2015), Marcela Reyes (2016).

INVITED SEMINARS AND CONFERENCE PRESENTATIONS 2026 (scheduled): Allied Social Science Associations (ASSA) Annual Meetings†, Lafayette College, Atlanta Workshop on Public Policy and Child Well-being (PPCW), Association for Education Finance and Policy Annual Conference (AEFP), NBER Children and Families Spring Meeting.
2025: University of Delaware, Atlanta Workshop on Public Policy and Child Well-being (PPCW), Economics of Children’s Health and Development Conference (Princeton University).
2024: ASSA Annual Meetings, NBER New York Seminar, USAID Global Education Conference, NBER Racial and Ethnic Health Disparities.
2023: UConn, Teachers College-Columbia, University of Delaware, NYU Wagner, Rosenkranz Research Symposium-Stanford University, Manhattan College.
2022: ASSA Annual Meetings, Global Labor Organization Virtual Seminar, NBER Children Summer Institute†, Southern Economic Association (SEA) Conference, NBER Health Economics Program Meeting†.
2021: ASSA Annual Meetings, University of Florida, SEA Conference.
2020: Temple University, Eastern Economics Association, NBER Children Spring meetings, Rutgers, 2nd IUSSP Population, Poverty and Inequality Research Conference.
2019: ASSA Annual Meetings, Annual Conference for Princeton/Columbia Women in Economics Network, Population Association of the America (PAA) Annual Conference, LACEA/RIDGE Workshop on Poverty and Inequality, NBER Summer Institute, SEA Conference, Fourth Annual PHS Research Workshop-UPenn.
2018: ASSA Annual Meetings, PAA Annual Conference, Paris Sorbonne Sustainable Development Seminar, Lafayette College, University of Wisconsin-Madison, NBER Development Meetings (Pre-conference), Third Annual PHS Research Workshop-Boston University.
2017: ASSA Annual Meetings, PAA Annual Conference, Rutgers-Newark, World Bank DIME, University of Delaware, Second Annual Population Health Science (PHS) Research Workshop-Boston University.
2016: ASSA Annual Meetings, Harvard GSE, Brandeis University, AEFP Annual Conference, PAA Annual Conference, Universidad de los Andes, Association for Public Policy Analysis and Management (APPAM) International Conference, Princeton University.
2015: University of San Francisco, Pacific Conference on Development Economics - UCSD; PAA Annual Conference, CAF Research Program on Skills for Life and Work; World Bank workshop: “Aggregated Shocks, Poverty and Ex-ante Risk Management in Latin America and the Caribbean”, APPAM Annual Research Conference, University of Southern California.
2014: Society of Labor Economists (SOLE) Annual Meetings, Launch of the Center for the Economics of Human Development (University of Chicago), International Workshop on Education Quality -ICFES Colombia, APPAM Annual Research Conference.

2013: PAA Annual Conference, SOLE Annual Meetings, Illinois Economic Association, University of Chicago Center for Human Potential and Public Policy, Northeast Universities Development Consortium (NEUDC)-Harvard University.

2012: University of Chicago Center for Human Potential and Public Policy, CESifo Economic Studies and UCLS Conference, Latin America Economic Association (LACEA) Annual Meetings, APPAM Annual Research Conference.

† Co-author presented (partial list).

**REFEREEING
ACTIVITIES**

American Economic Journal: Applied Economics, American Economic Journal: Economic Policy, American Economic Review, AERA Open, Contemporary Economic Policy, Demography, Developmental Psychology, Economics and Human Biology, IZA Journal of Labor Policy, Journal of the European Economic Association, Journal of Health Economics, Journal of Human Resources, Journal of Labor Economics, Journal of Policy Analysis and Management, Journal of Political Economy, Quarterly Journal of Economics, Review of Economics and Statistics, Review of Economics of the Household, World Bank Economic Review.

**SERVICE
ACTIVITIES**

Service to the Profession

Ad-Hoc Grant Reviewer: USAID Development Innovation Ventures, National Science Foundation, FONDECYT (the Chilean Research Council).

Conference sessions organization: APPAM (2014), SEA (2019), ASHEcon (2020), ASSA/AEA (2022).

Mentoring: Workshop for female 3rd Year PhD students in economics (SEA 2020), APPAM Virtual Mentoring Program (2020), Association for Mentoring and Inclusivity in Economics (2023); Session Participant at AMIE - 1st Workshop in Applied Microeconomics for PhD students.

Department and University Service

University of Delaware: Economics seminar organizer (2025-2026); Graduate placement committee (2024-2025).

Rutgers University: Economics seminar co-organizer (2018-2024); Administrator of the economics department working papers website (2018-2024).

UC Irvine: PhD applications- Education Policy and Social Context (EPSC) review committee (2015-2016); Academic Senate - Council on Educational Policy (2015); Holistic Review-Executive Committee (2016)