

Juan A. Echenique

University of Maryland - College Park, School of Public Policy
2101 Van Munching Hall, College Park, MD 20742
Email: jae@umd.edu | Site: www.jaechenique.com

Education

Ph.D. Policy Studies, University of Maryland at College Park, expected May 2022

Dissertation: *The Role of Comprehensive Childhood Support System “Chile Crece Contigo” on Children’s Development*

Committee: Alok Bhargava (chair), Susan Parker, Sergio Urzúa, Catherine Worsnop, and David Blazar

M.A. Economics, University of Maryland at College Park, 2016

M.A. Economics, Universidad de Chile, 2012

B.A. Economics, Universidad de Chile, 2010

Research and Teaching Fields of Interest

Primary: Health Economics, Public Economics

Secondary: Applied Microeconometrics

Working Papers

“Comprehensive Early Childhood Development Support Systems and Academic Achievement: The case of Chile Crece Contigo” (Job Market Paper)

“Closing the Gap: The Effects of Need-Based Services on Early Childhood Development”

Published Papers

“Geo-Spatial Modelling of Access to Water and Sanitation in Nigeria” (with B. Ajisegiri, L.A. Andrés, S. Bhatt, B. Dasgupta, P.W. Gething, J. Grabinsky Zabłudovsky, and G. Joseph), *Journal of Water, Sanitation and Hygiene for Development* (2019)

DOI: <https://doi.org/10.2166/washdev.2019.089>

“Sanitation and Externalities: Evidence from Early Childhood Health in Rural India” (with L.Andrés, B.Briceno and C.Chase). *Journal of Water, Sanitation and Hygiene for Development* (2017). DOI: <https://doi.org/10.2166/washdev.2017.143>

Other Publications

[India: how many toilets does it take to improve health?](#) (with L.A.Andres, B.Briceno, and C.Chase) From Evidence to Policy. Washington, D.C. : World Bank Group.

Pobreza y Desigualdad ¿Dónde estamos? ¿Hacia dónde vamos? (*Poverty and Inequality: Where we are? Where we are going?*)(with Sergio Urzúa), Puntos de Referencia 353, Centro de Estudios Públicos, 2012

Desigualdad, Segregación y Resultados Educativos: Evidencia desde el Metro de Santiago (*Inequality, Segregation and Educational Achievements: Evidence from Santiago metro*) (with Sergio Urzúa), Punto de Referencia 359, Centro de Estudios Públicos, 2013 (featured by *Revista Qué Pasa* <http://www.quepasa.cl/articulo/actualidad/2013/06/1-11935-9-un-viaje-desigual.shtml>)

Relevant Work Experience

Researcher, Provost Office, University of Maryland, 2018-present.
 Research Assistant, Prof. Alok Bhargava, University of Maryland, 2016-2018.
 Consultant, The World Bank (Water Global Practice), Summer 2015, Spring 2016, Summer 2018.
 Consultant, The World Bank (Sustainable Development for South Asia). 2012-2014
 Researcher, Ministry of Social Development, Summer 2012.
 Advisor, Ministry of Finance of Chile, Summer 2011.
 Research Assistant, Centro de Microdatos University of Chile, 2010-2012

Grants, Honors and Awards

University of Maryland, Jacob K. Goldhaber Travel Grant (2018,2019)
 University of Maryland, School of Public Policy, Innovative Reserach Award 2018
 University of Maryland, All-S.T.A.R. Fellowship (2018-2019)
 University of Maryland, Dean's Fellowship (2016 - 2018)
 University of Maryland, Graduate Assistantship (2014 - 2019)

Conference and Seminar Presentations

2020: APPAM Fall Research Conference (November).
 2019: APPAM International Conference (July), APPAM Fall Research Conference (November).
 2018: APPAM International Conference (July)
 2012: Efficiency and Equity Challenges in Public Child Care Provision (November), Centro de Microdatos Brown Bag Lunch (March).

Professional Activities

Referee for *Economia*, and *Revista de Estudios Sociales*. Scientific committee member for 2021 *American Society of Health Economics Annual Conference*

Licenses and certifications

Social and Behavioral Research - CITI Program

Affiliations

American Society of Health Economists, Association for Public Policy Analysis and Management, Research Student at Maryland Population Research Center

Teaching Experience

Universidad del Desarrollo

Instructor, Principles of Microeconomics (undergraduate), Fall 2021.

University of Maryland - College Park

Instructor, Macroeconomics for Public Policy (graduate), Summer 2017-2018.

Teaching Assistant, Macroeconomics for Public Policy (graduate), Fall 2017 - Summer 2021

Teaching Assistant, International Development (graduate), Spring 2017.

Teaching Assistant, Quantitative Analysis of Policy Issues (graduate), Fall 2016.

Teaching Assistant, Principles of Microeconomics (undergraduate), Fall 2014 - Fall 2015

Universidad de Chile

Teaching Assistant, Labor Economics (undergraduate), Fall 2011

Teaching Assistant, International Trade Theory (undergraduate), Fall 2010

Teaching Assistant, Advanced Macroeconomics (undergraduate), Spring 2009

Languages

Spanish (native), English (fluent)

Computational Skills

Proeficient in Stata, R, Python, Matlab, L^AT_EX, ArcGIS

References

Prof. Alok Bhargava University of Maryland bhargava@umd.edu

Prof. Susan Parker University of Maryland swparker@umd.edu

Prof. Sergio Urzua University of Maryland surzua@umd.edu