

Brian Daza

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Education

Massachusetts Institute of Technology <i>M.A.Sc. in Data, Economics, and Development Policy</i>	Cambridge, MA 2020
Universidad Nacional Mayor de San Marcos <i>B.Sc. in Economics</i>	Lima, Perú 2016

Experience

Research Assistant

Dave Donaldson – Department of Economics, Massachusetts Institute of Technology	Summer 2020
Jorge Dávalos – Universidad del Pacífico. Lima, Perú	2018 – 2019

Teaching Experience

<i>Universidad Nacional Mayor de San Marcos</i>	2014, 2017
Teaching Assistant: Introduction to Macroeconomics, Introduction to Microeconomics.	
<i>Behavioral Economics and Data Science Team</i>	2018
Instructor in introductory impact evaluation classes in applied behavioral economics courses.	

Public Sector Activities

Consultant for MINEDU, <i>Ministry of Education, Government of Peru.</i>	2017
Topics: Data analysis and budget analysis to strengthen educational resource management among the country.	
Consultant for MTC, <i>Ministry of Transport and Communications, Government of Peru.</i>	2016
Topics: Data analysis, statistical analysis, and improvement of regulation criteria.	

Seminars and meetings

Presenter

2019 6 th Congress of the Peruvian Economic Association.	Lima, Peru
3 rd International Congress of Management Sciences (COINGES)	Lima, Peru
2018 VI National Seminar on Education Research of the Peruvian Society of Educational Research.	Cusco, Peru
4 th Economics Workshop ΩBT . Universidad Nacional Mayor de San Marcos.	Lima, Peru
2015 First Meeting of Young Researchers in Economics. Universidad Nacional Mayor de San Marcos.	Lima, Peru

Attendee

2015 IMF-World Bank Annual Meetings.	Lima, Peru
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Awards, Scholarships, and Honors

2019 Beca Presidente 2019. Full scholarship for international graduate studies awarded by PRONABEC, an office of the Ministry of Education of Perú.	
2018 Winner of the First Scholarship Contest for Young Researchers organized by the Peruvian Education Research Society (SIEP) with the support of UNICEF.	
2017 Central Reserve Bank of Peru Scholarship for Advanced Finance Program.	
2016 Superintendency of Banks, Insurance and PFAs Program Scholarship.	
2015 Central Reserve Bank of Peru Scholarship for Advanced Economics Program.	
2013 Member of the Faculty Council. Selected by San Marcos economics students as their representative.	
2007 Second place in the National Secondary School Olympiad of Mathematics.	

Skills

Languages: Spanish, native. English, fluent.

Software: Stata, R, Python, MATLAB, Excel, L^AT_EX

Publications

2020 “Effect of the increase of the educational supply on schooling and adolescent work in rural Peru”. *Revista de Investigación Educativa Peruana* (Forthcoming) Original in Spanish.

Research in Progress

“The impact of B corporations on the economic and social inclusion of women in Latin America, a pseudo-experimental approach” (With J. Dávalos, M.A. Priale, and E. F. Ninahuanca)

Abstract: This study estimates the causal impact of female entrepreneurship on purpose-driven companies (i.e. exhibit responsible entrepreneurship) and of purpose-driven companies on female employment. We empirically analyse a Latin American sample of companies that participated in the B Impact Assessment questionnaire. Given the significant imbalance in this longitudinal database, we adopt a pseudo-experimental methodology (instrumental variables) with a dimension reduction and imputation algorithm technique. Our results suggest that, while female entrepreneurship has a positive influence on responsible entrepreneurship, there is no significant effect of responsible entrepreneurship on female employment.

Additional Training

Extension Programs

X Advanced Finance University Extension Course. Central Reserve Bank of Peru	2017
XVII SBS Extension Program in Regulation and Finance. Superintendence of Banks, Insurance and PFAs	2016
LXII Advanced Economics University Extension Course. Central Reserve Bank of Peru	2015

Further Coursework

- “Statistical Learning”. *Approved with distinction*. Course offered online by Stanford University.
- “Introduction to Data Science in Python”. Course offered by University of Michigan on Coursera
- “Theoretical and Empirical Approaches: Natural Resources Blessing or Curse”. Course offered by CISEPA, the Research Center of Sociology, Economics, Politics and Anthropology of the Pontificia Universidad Católica del Perú
- “Risk Management in Insurance Companies”. Course offered by Toronto Centre. March 28 to April 01, 2016.
- Simulator “Strategic Management of Risks in Financial Institutions”. Course conducted by Sparkassenstiftung für internationale Kooperation. March 14 to 18, 2016.

Updated on May 28, 2020