ALEJANDRO J. GANIMIAN

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15 Washington Place, Apt 2D
New York, NY - 10003

Permanent Address
La Pampa 3470
Buenos Aires, Argentina - 1430

EDUCATION

Harvard Graduate School of Education
Ed.D., Quantitative Policy Analysis in Education. ('15).
- Economics concentration.

University of Cambridge, Faculty of Education
M.Phil, Educational Research. ('07).
- Top thesis grade in graduating cohort.

Georgetown University, School of Foreign Service
B.S.F.S., International Politics. ('06).
- *Magna cum laude* (GPA: 3.89).
- Minor in Justice and Peace studies.

WORK EXPERIENCE

New York University (NYU) Steinhardt School of Culture, Education, and Human Development, Assistant Professor of Applied Psychology and Economics, New York, NY (Sep 2017-)

Abdul Latif Jameel Poverty Action Lab (J-PAL) South Asia,
Senior Education Post-Doctoral Fellow, New Delhi, India (Jun 2015-Aug 2017)
- Co-Principal Investigator (PI) with Karthik Muralidharan and Abhijeet Singh on randomized evaluation of a computer-assisted learning program in Delhi.
- Co-PI with Karthik Muralidharan and Christopher Walters on randomized evaluations of six education and nutrition interventions to improve early childhood education (*anganwadi*) centers in Tamil Nadu.
- Co-PI with Abhijit Banerjee, Esther Duflo, and Elizabeth Spelke on descriptive study and randomized evaluation on the ability of working children to perform applied and abstract arithmetic operations in West Bengal and Delhi.
- Co-PI with Abhijit Banerjee and Shobhini Mukerji on randomized evaluation of the impact of diagnostic feedback for schools on differentiated instruction in Karnataka.
- Co-director with Karthik Muralidharan of the Learning Lab, an initiative to conduct computer-based randomized evaluations of pedagogical interventions in India.
- Co-PI with Isaac Mbiti on randomized evaluation of teacher residency program in Pune, Maharashtra.
- Co-PI with Karthik Muralidharan and Urmi Bhattacharya on randomized evaluation of CCTV cameras in classrooms to provide feedback to teachers in Delhi.

Grupo de Análisis para el Desarrollo (GRADE), Consultant
Lima, Peru (Aug 2014-Mar 2015)
- Wrote a report on the performance of Peruvian primary and secondary school students on UNESCO's Third Regional Comparative and Explanatory Study (TERCE) and the OECD's Programme for International Student Assessment (PISA).

- Published by the Government of Peru's student assessment agency, the *Unidad para la Medición de la Calidad Educativa* (UMC), and as as a working paper of the Latin American Laboratory for Assessment of the Quality of Education (LLECE).

American Institutes for Research (AIR), Consultant
Washington, DC (Mar-Jun 2015)

- Wrote a brief on the reading performance of Latin American primary school students on UNESCO's Third Regional Comparative and Explanatory Study (TERCE).
- Published as a working paper of the Latin American Laboratory for Assessment of the Quality of Education (LLECE).

Mexicanos Primero, Consultant
Mexico, DF (Jun 2014-Aug 2014)

- Wrote four briefs on the results of the Teaching and Learning International Survey (TALIS) 2013 in Mexico, specifically focusing on: (i) initial teacher training and professional development; (ii) the learning and teaching environment; (iii) teacher evaluation and feedback; and (iv) and teachers' beliefs and practices.
- Presented the results in a conference in Mexico City on September 23, 2014.

Inter-American Development Bank, Consultant
Washington, DC (Nov 2013-Aug 2014)

- Co-wrote 10 briefs on the results of the Programme for International Student Assessment (PISA) 2012 for Latin American countries with María Soledad Bos, Education Specialist, and Emiliana Vegas, Chief of the Education Division.
- Co-wrote four briefs of PISA 2012 in Chile, Colombia, Costa Rica, and Peru with Mariana Alfonso, Senior Education Specialist; Horacio Álvarez Marinelli, Education Specialist; María Soledad Bos, Education Specialist; Alejandro Morduchowicz, Education Lead Specialist; Emiliana Vegas, Chief of the Education Division.

Bill & Melinda Gates Foundation, Consultant
Seattle, WA (May-Dec 2012)

- Provided research assistance for Thomas Kane, Deputy Director of U.S. Education, on the Measures of Effective Teaching (MET) project, an effort seeking to identify measures of teacher effectiveness collecting data in five U.S. school districts.
- Conducted research on the relationship between teachers' National Board of Professionals for Teaching Standards (NBPTS) certification, principal ratings and performance on the Content Knowledge for Teaching (CKT) tests and their value-added.
- Assisted Steve Cantrell, Chief Research Officer, with a user-friendly tool to communicate results of value-added, student surveys, and classroom observations to teachers.
- Contributed analyses on the relationship between student surveys and value-added for a MET practitioner brief and a report by The New Teacher Project (TNTP).

The World Bank, Consultant
Washington, DC (Jun 2010-Jan 2012)

- Worked on the teacher policies team led by Emiliana Vegas, Lead Education Economist at the Human Development Network, on the Systems Approach to Benchmarking for Education Results (SABER) project, an effort seeking to collect, analyze and disseminate data on the education policies of developing and developed countries.
- Co-wrote background papers on the impact evaluation evidence on the teacher policies that raise student achievement, the teacher policies of top-performing and rapidly-improving school systems, and the methodology of an index that assesses the development of a teacher policy system according to eight core goals.

- Designed the template of brief, user-friendly reports on the teacher policies of a school system, to be used to inform the World Bank's operations in client countries.
- Traveled to Senegal and Nigeria to offer technical assistance in lending operations.

Enseñá por Argentina, Co-founder
Buenos Aires, Argentina (Jan 2009-Jun 2015)
- Co-founded an adaptation of Teach for America in Argentina. Wrote a business plan, established a partnership with Teach For All and recruited the CEO.
- Currently part of the founders board and offers advice on issues of impact evaluation.

Educar & Crecer, Co-founder
Buenos Aires, Argentina (Jun 2006-Jun 2015)
- Co-founded a program that provides math and reading after-school remedial education to children in urban slums. Wrote a business plan, established a partnership with Education Without Boundaries and recruited the CEO and staff.
- Currently part of the founders board and offers advice on the learning standards and standardized tests and on issues of impact evaluation.

Partnership for Educational Revitalization in the Americas (PREAL),
Program Associate, Washington, DC (Sep 2007-Sep 2009)
- Provided research assistance to Tamara Ortega Goodspeed, the Coordinator of the Report Cards program, to help think tanks across Latin America write user-friendly reports on the state and progress of their education systems.
- Designed a model to audit the design and implementation of education policies.

PUBLICATIONS

Journal Articles

- Forthcoming. "Disrupting education? Experimental evidence on technology-aided instruction in India" (with K. Muralidharan & A. Singh). *American Economic Review.*
- 2017. "More than words: expressed and revealed preferences of top college graduates entering teaching in Argentina." (with M. Alfonso & A. Santiago). *Comparative Education Review*, 61(3), 581-606.
- 2016. "The barking dog that bites: Test score volatility and school rankings in Punjab, Pakistan." (with F. Barrera-Osorio). *International Journal of Educational Development*, 49, 31-54.
- 2016. "Improving educational outcomes in developing countries: Lessons from rigorous evaluations" (with R. J. Murnane). *Review of Educational Research*, 86(3), 719-755.
- 2016. "Why do some school-based management reforms survive while others are reversed? The cases of Honduras and Guatemala." *International Journal of Educational Development*, 47, 33-46.
- 2011. "What motivates top college graduates to go into teaching? Preliminary evidence on Enseñá por Argentina." *Educar*, 47(2), 297-326. (In Spanish).
- 2006. "The seeds of social inclusion: Reforming education in Costa Rica." *Georgetown Journal of International Affairs*, 6(1), 145-151.

Working Papers

- 2018. "Street smart or school smart? The arithmetic skills of working children in two Indian cities" (with A. V. Banerjee, S. Bhattacharjee, R. Chattopadhyay, E. Duflo, & E. Spelke). Delhi, India: Abdul Latif Jameel Poverty Action Lab (J-PAL) South Asia.
- 2018. "Too little, too early: Instructional time during pre-school education in India" (with A. Venkatachalam, S. Gade, P. Singh & K. Muralidharan). Delhi, India: Abdul Latif Jameel Poverty Action Lab (J-PAL) South Asia.
- 2018. "Hard cash and soft skills: Experimental evidence on combining scholarships and mentoring in Argentina" (with F. Barrera-Osorio, M. L. Biehl, M. Cortelezzi & D. Valencia). Washington, DC: The Inter-American Development Bank.
- 2017. "Teaching *with* the test: Experimental evidence on diagnostic feedback and capacity-building for schools in Argentina" (with R. de Hoyos & P. A. Holland). *Policy Research Working Paper No. 8261.* Washington, DC: The World Bank.
- 2013. "What matters most in teacher policies? A framework paper." (with E. Vegas, S. Loeb, P. Romaguera, A.S. Paglayan, N. Goldstein, A. Trembley & A. Jaimovich). *SABER Working Paper Series.* Washington, DC: The World Bank.
- 2013. "The theory and evidence on teacher policies in developed and developing countries." (with E. Vegas). *IDB Working Paper Series No. IDB-WP-438.* Washington, DC: Inter-American Development Bank. (In English and Spanish).

Policy Reports

- 2015. *Clues made in Latin America: What did the countries, schools, and students that performed best in TERCE do?.* Buenos Aires, Argentina: Reduca and Proyecto Educar 2050. (In Spanish).
- 2015. *The educational thermometer: Report on the achievement of Argentina in the national student assessments (ONE) 2005-2013.* Buenos Aires, Argentina: Proyecto Educar 2050. (In Spanish).
- 2014. *Unequal learning: How does student achievement in PISA 2012 differ by region in Argentina?.* Buenos Aires, Argentina: Proyecto Educar 2050. (In Spanish).
- 2014. *Clues to Improve: What did the countries, schools, and students that performed best in the PISA 2012 do?* Buenos Aires, Argentina: Proyecto Educar 2050. (In Spanish).
- 2013. *We still cannot improve: A report on the performance of Argentina on PISA 2012.* Buenos Aires, Argentina: Proyecto Educar 2050. (In Spanish).
- 2011. *Measuring up? How did Latin America and the Caribbean perform on the 2009 Programme for International Student Assessment (PISA)?* (with A. S. Rocha). Washington, DC: Partnership for Educational Revitalization in the Americas (PREAL). (In English and Spanish).
- 2009. *How much are Latin American children learning? Highlights from the Second Regional Student Achievement Test (SERCE).* Washington, DC: Partnership for Educational Revitalization in the Americas (PREAL). (In English and Spanish).

PRESENTATIONS

Academic Conferences

- "Teaching *with* the test: Experimental evidence on diagnostic feedback and capacity-building for schools in Argentina" (Paper with R. de Hoyos & P. A. Holland).
  - Annual meeting of the North East Development Consortium (NEUDC). Cambridge, MA, Nov 5, 2017.

- "Disrupting education? Experimental evidence on technology-aided instruction in India" (Paper with K. Muralidharan & A. Singh).
  - Spring 2018 meeting of the Society for Research on Educational Effectiveness (SREE). Washington, DC, Feb 28-Mar 3, 2018.
  - Annual Research on Improving Systems in Education (RISE) conference. Washington, DC, Jun 15, 2017.
  - Program on Education Policy and Governance (PEPG) at the Harvard Kennedy School of Government. Cambridge, MA, Nov 8, 2016.
  - Annual meeting of the North East Development Consortium (NEUDC). Cambridge, MA, Nov 5, 2016.
- "Street smart or school smart? The arithmetic skills of working children in two Indian cities" (Paper with A. V. Banerjee, S. Bhattacharjee, R. Chattopadhyay, E. Duflo, & E. Spelke).
  - 43rd annual meeting of the Association for Education Finance and Policy (AEFP). Portland, Oregon. Mar 15-17, 2018.
  - Annual Research on Improving Systems in Education (RISE) conference. Washington, DC, Jun 16, 2017.
- "Hard cash and soft skills: Experimental evidence on combining scholarships and mentoring in Argentina" (Paper with with F. Barrera-Osorio, M. L. Biehl, M. Cortelezzi & D. Valencia).
  - 2nd international conference of the Association for Public Policy Analysis and Management (APPAM). London, UK, Jun 13-15, 2016.
  - Annual meeting of the United Nations University World Institute for Development Economics Research (UNU-WIDER). Helsinki, Finland, Jun 5-8, 2016.
  - 41st annual meeting of the Association for Education Finance and Policy (AEFP). Denver, Colorado. Mar 17-19, 2016.
  - 17th annual meeting of the Global Development Network (GDN). Lima, Peru. Mar 17, 2016.
  - 9th annual meeting of the Latin American and Caribbean Economic Association's Impact Evaluation Network (LACEA-IEN). Buenos Aires, Argentina. Mar 10, 2016.
- "The predictive power and reliability of demonstration lessons to identify effective teachers." (Paper with A. D. Ho & M. Alfonso).
  - 19th annual meeting of the Latin American and Caribbean Economic Association (LACEA) and the 29th Latin American Meeting of the Econometric Society (LAMES). Sao Paulo, Nov 20-22, 2014.
  - Fall research conference of the Association for Public Policy Analysis and Management (APPAM). Albuquerque, NM, Nov 6-8, 2014.
- "Calling their bluff: Expressed and revealed preferences of top college graduates entering teaching in Argentina." (Paper with M. Alfonso & A. Santiago).
  - 39th annual meeting of the Association for Education Finance and Policy (AEFP). San Antonio, TX, Mar 13-15, 2014.
  - Spring 2014 meeting of the Society for Research on Educational Effectiveness (SREE). Washington, DC, Mar 6-8, 2014.
  - 18th annual meeting of the Latin American and Caribbean Economic Association (LACEA) and the 28th Latin American Meeting of the Econometric Society (LAMES). Mexico City, Oct 31-Nov 2, 2013.

- "What motivates top college graduates to go into teaching? Preliminary evidence from Teach for Argentina." Comparative International Education Society (CIES), Montreal, Canada, May 3, 2012.
- "Assessing teacher policies in Latin America." (Paper with E. Vegas). Comparative International Education Society (CIES), Montreal, Canada, May 3, 2012.
- "The politics of school-based management reform in Central America: The case of Honduras." Comparative International Education Society (CIES), Charleston, SC, March 23, 2009.

By Invitation

- "Street smart or school smart? The arithmetic skills of working children in two Indian cities" (Paper with A. V. Banerjee, S. Bhattacharjee, R. Chattopadhyay, E. Duflo, & E. Spelke).
  - New York University Development Research Institute. New York, NY, Mar 9, 2018.
- "Teaching *with* the test: Experimental evidence on diagnostic feedback and capacity-building for schools in Argentina" (Paper with R. de Hoyos & P. A. Holland).
  - Statistical and Psychometric Methods for Educational Measurement course at the Harvard Graduate School of Education. Cambridge, MA, Nov 6, 2017.
  - Predoctoral Interdisciplinary Research Training (IES-PIRT) program at New York University. Cambridge, MA. New York, NY, Oct 16, 2017.
  - Global TIES for Children at New York University. New York, NY, Oct 11, 2017.
  - Education Policy and Program Evaluation (EPPE) program at the Harvard Graduate School of Education. Cambridge, MA, Oct 2, 2017.
- "Hard cash and soft skills: Experimental evidence on combining scholarships and mentoring in Argentina" (Paper with F. Barrera-Osorio, M. L. Biehl, M. Cortelezzi & D. Valencia).
  - Department of Economics, Torcuato Di Tella University. Buenos Aires, Argentina. Aug 25, 2016.
  - Ministry of Education of Argentina. Buenos Aires, Argentina. Mar 10, 2016.
- "The predictive power and reliability of demonstration lessons to identify effective teachers." (Paper with A. D. Ho & M. Alfonso).
  - Department of Economics, Autonomous University of Madrid, Spain. Nov 11, 2014.
  - Department of Economics, Camilo José Cela University, Madrid, Spain. Nov 11, 2014.
  - National Institute for Educational Assessment, Madrid, Spain. Nov 12, 2014.
- WISE International Education Summit. Doha, Qatar. Nov 4-6, 2014.
- "What do Mexican teachers say? Teaching and Learning International Survey (TALIS) 2013." Interactive Museum of Economics, Mexico City, Mexico. Sep 23, 2014.
- "Improving educational outcomes in developing countries: Lessons from rigorous evaluations" (with R. J. Murnane).
  - USAID Education Sector, Washington, DC. Jul 30, 2014.
  - University of the Andes, Bogotá, Colombia. Jun 17, 2014.

- "Latin America in PISA 2012: A diagnosis and some clues on how to improve." International Conference on Information and Communication Technology in Education organized by the Organization of American States, Mazatlán, Mexico. Mar 20-21, 2014.
- "Teaching as leadership: Measuring the impact of Teach for Argentina." Enseñá por Argentina's Summer Training Institute, Buenos Aires, Argentina. Jan 22, 2014.
- "The quality and equity of education in Argentina." Enseñá por Argentina's Summer Training Institute, Buenos Aires, Argentina. Jan 22, 2014.
- "The Measures of Effective Teaching project."
  - Conference for the Ministry of Education of Colombia, organized by the Inter-American Development Bank. Bogotá, Colombia. Jun 18, 2014.
  - Conference on Management and Quality of Education organized by Libertad y Desarrollo, Santiago, Chile. Jun 6, 2014. (In Spanish). Keynote speaker.
  - Ministry of Finance of the Province of Buenos Aires, Buenos Aires, Argentina. Jan 21, 2014. (In Spanish).
  - International Conference on Teacher Evaluation organized by the Inter-American Development Bank, Lima, Peru, Dec 3, 2013. (Presentation with S. Licón).
- "How can we assess education policies rigorously?"
  - Uninove University, São Paulo, Brazil. Nov 27, 2013. (In Spanish).
  - State Council of Education of São Paulo, São Paulo, Brazil. Nov 27, 2013. (In Spanish).
  - Torcuato Di Tella University, Buenos Aires, Argentina. Aug 7, 2013. (In Spanish).
- "What are the teacher policies that impact student achievement?" (with E. Vegas). Torcuato Di Tella University, Buenos Aires, Argentina. Jul 11, 2013. (In Spanish).
- "Enseñá por Argentina." (with O. Ghillione). Harvard Club of Argentina, Buenos Aires, Argentina. Feb 15, 2013. (In Spanish).
- "(How) can we use international large scale assessments to benchmark educational performance?" (Paper with D. M. Koretz). Torcuato Di Tella University, Buenos Aires, Argentina. Feb 14, 2013. (In Spanish).
- "The quality and equity of education in Argentina." Enseñá por Argentina's Summer Training Institute, Buenos Aires, Argentina. Feb 14, 2013. (In Spanish).
- "Wrong way? Trends in student and teacher assessments in Argentina and Latin America." Educar 2050 IV Forum on Education Quality, Catholic University of Argentina, Buenos Aires, Argentina. Aug 23, 2012. (In Spanish).
- "What are the teacher policies of the top-performing and rapidly-improving school systems? Lessons for Argentina." Torcuato Di Tella University, Buenos Aires, Argentina. Aug 22, 2013. (In Spanish).

RESEARCH GRANTS

2018. "How can education technology improve student learning?" PI with J-PAL Latin America and the Caribbean.
- J-PAL's Post-Primary Education Initiative ($20,000).

2018. "Teach for science: An impact evaluation of Science Education Initiative's Fellows Program." Co-PI with I. Mbiti.
- University of Virginia's Bankard Fund for Political Economy ($30,000).
- J-PAL's Post-Primary Education Initiative ($37,379).

2017. "Innovation and evaluation hub: A model for sub-national governments in Argentina."
• J-PAL's Government Partnership Initiative (GPI) ($67,039).

2017. "Improving school preparedness and child health outcomes through the Integrated Child Development Scheme." Co-PI with K. Muralidharan & C. Walters.
• J-PAL's Cash Transfers for Child Health (CaTCH) Initiative ($300,239).

2016. "Improving school performance at scale: Indian states as laboratories for innovation, evaluation, and evidence-based education system reform." Co-PI with K. Muralidharan & A. Singh.
• Research in Improving Systems of Education (£4,193,544).

2016. "The learning lab: An initiative to conduct computer-based RCTs on math and language pedagogy." Co-PI with K. Muralidharan.
• Douglas B. Marshall, Jr. Foundation ($750,000).

2016. "Street smart or school smart? Leveraging working children's competencies to teach them mathematics." Co-PI with A. V. Banerjee, E. Duflo, & E. Spelke.
• J-PAL's Post-Primary Education Initiative ($49,768).

2016. "Informing students of their potential ability: Experimental evidence from Argentina."
• J-PAL's Post-Primary Education Initiatve ($50,618).
• Inter-American Development Bank ($14,000).

2015. "Embedding technical support for system-wide, evidence-based education reform in Delhi." Co-PI with K. Muralidharan & U. Bhattacharya.
• J-PAL's Government Partnership Initiative ($50,000).

2014. "Do scholarships and mentoring improve student performance? Experimental evidence from Argentina." Co-PI with F. Barrera-Osorio, L. Biehl, M. Cortelezzi, M. Mateo Díaz, D. Valencia.
• Inter-American Development Bank ($300,000).

2013. "The reliability and predictive power of demonstration lessons to identify effective teachers." Co-PI with A. D. Ho.
• Inter-American Development Bank ($19,000).
• Harvard Graduate School of Education Dean's Summer Grant ($3,000).

2012. "(How) can we use international large scale assessments to benchmark educational performance?" Co-PI with D. M. Koretz.
• Harvard Graduate School of Education Dean's Summer Grant ($3,000).

2012. "Expressed and revealed preferences of top college graduates entering teaching in Argentina." PI.
• Ministry of Education of the City of Buenos Aires ($5,500).

2011. "What motivates top college graduates to go into teaching? Preliminary evidence on Enseñá por Argentina." PI.
• Inter-American Development Bank ($20,000).

FELLOWSHIPS & AWARDS

2017 Vivian G. Prins Global Scholar at New York University

2011 Harvard University Inequality & Social Policy Fellowship
2010 Harvard University Bradley Fellowship
2009 Harvard Graduate School of Education Presidential Scholarship
2008 University of Cambridge Overseas Trust Bursary (declined)
2007 Bill & Melinda Gates Cambridge Scholarship
2006 Alpha Sigma Nu Honor Society (declined)
2006 Phi Beta Kappa Honor Society
2005 John Carroll Fellowship

REFEREE

American Economic Journal: Applied Economics (AEJ Applied)
American Educational Research Journal (AERJ)
American Journal of Community Psychology (AJCP)
Comparative Education Review (CER)
Educational Evaluation and Policy Analysis (EEPA), Editorial Board Member
International Journal of Educational Development (IJED)
Journal of Public Economics (JPE)
Journal of Research on Educational Effectiveness (JREE)
The Journal of Human Resources (JHR)
The Quarterly Journal of Economics (QJE)
The Review of Economics and Statistics (REStat)

AFFILIATIONS

Association for Public Policy Analysis & Management (APPAM), Member
Comparative International Education Society (CIES), Member
Global TIES for for Children, Research Affiliate
Institute for Human Development and Social Change (IHDSC), Faculty Affiliate
Latin American and Caribbean Economic Association (LACEA), Member
Organization of Ibero-American States (OEI), Advisory Board Member
Society for Research on Educational Effectiveness (SREE), Member

TEACHING

Research methods I, Instructor, New York University's Steinhardt School of Culture, Education, and Human Development, Spring and Fall 2018, Spring 2019.

Psychological measurement, Instructor, New York University's Steinhardt School of Culture, Education, and Human Development, Fall 2017.

Quantitative methods for improving causal inference in educational research (taught by D. J. Deming), Teaching Fellow, Harvard Graduate School of Education, Spring 2014.

Methods of educational measurement (taught by D. M. Koretz & A. D. Ho), Teaching Fellow, Harvard Graduate School of Education, Fall 2013.

Social inequality and educational disadvantage (taught by R. J. Murnane), Teaching Fellow, Harvard Graduate School of Education, Spring 2013.

Quantitative methods for improving causal inference in educational research (taught by R. J. Murnane & J. B. Willett), Teaching Fellow, Harvard Graduate School of Education, Fall 2012.

Market-based reforms in American education (taught by M. R. West), Teaching Fellow, Harvard Graduate School of Education, Spring 2012.

Microeconomics: A policy tool for educators (taught by F. Barrera-Osorio),

Teaching Fellow, Harvard Graduate School of Education, Fall 2011.