

CURRICULUM VITAE
MATIAS BERTHELON

CURRENT POSITION

Associate Professor, School of Business, Universidad Adolfo Ibáñez, Viña del Mar, Chile (2011-Present).

Associate Researcher, Centro de Economía y Política Regional, Universidad Adolfo Ibáñez, Viña del Mar, Chile

Undergraduate Program Coordinator, School of Business, Adolfo Ibáñez University (2017-Present)

Academic Coordinator for Economics courses of the Licenciatura en Administración. In charge of academic coordination of seven Economic courses: Introducción a la Economía, Microeconomía 1, Microeconomía 2, Macroeconomía 1, Macroeconomía 2, Organización Industrial and Econometría, distributed in 129 sections per year.

EDUCATION

Ph.D. in Economics, University of Maryland, College Park, EE.UU., December 2003.

M.A. in Economics, University of Maryland, College Park, 2000.

Bachelor of Business Administration, Pontificia Universidad Católica de Valparaíso, Chile, 1996.

PROFESSIONAL EXPERIENCE – ACADEMIC

Full Professor of Economics, Pontificia Universidad Católica de Valparaíso, School of Business, December 2010 – July 2011

Associate Professor of Economics, Pontificia Universidad Católica de Valparaíso, Escuela de Ingeniería Comercial, March 2004 – November 2010

Research Director, Escuela de Ingeniería Comercial, PUCV, 2008-2011

MBA Full-Time, Academic Committee Member, Escuela de Ingeniería Comercial, PUCV, 2008-2011

Visiting Associate Professor of Economics, Dartmouth College, Hanover, New Hampshire, U.S.A., September 2008 – March 2009

Instructor, University of Maryland, College Park, Maryland, U.S.A., 1999 – 2003

Instructor, Pontificia Universidad Católica de Valparaíso, Valparaíso, Chile, 1997 – 1998

RESEARCH

Publications

“The Structure of Peers: The Impact of Peer Networks on Academic Achievement”,

Research in Higher Education. Forthcoming. DOI: 10.1007/s11162-018-09543-7 (joint with Eric Bettinger, Diana Kruger and Alejandro Montecinos).

“Estimating the effects of teen motherhood in Chile: a family fixed effects approach”, *Estudios de Economía*, 44(1), 5-32, June 2017 (joint with Diana Kruger and Juan Eberhard).

<http://www.estudiosdeeconomia.uchile.cl/index.php/EDE/article/view/45212/47274>

“Does adolescent motherhood affect education and labor market outcomes of mothers? A study on young adult women in Chile during 1990-2013”, *International Journal of Public Health*, Volume 62, Issue 2, pp 293–303, December 2016. DOI: 10.1007/s00038-016-0926-5 (joint with Diana Kruger).

“The Household Choices of Schooling and Child Labor: A Structural Model with Applications to Brazil”, *Journal of Human Resources*, Volume 47, Issue 1, December 2012, pp. 1-31. doi: 10.3368/jhr.47.1.1 (joint with Diana Kruger and Rodrigo Soares).

“Chilean Export Performance: The Role of Intensive and Extensive Margins”, *Economía Chilena*, Volume 4, No. 1, pp. 25-38, April 2011.

“Risky behavior among youth: Incapacitation effects of school on adolescent motherhood and crime in Chile”, *Journal of Public Economics*, Volume 95, Issues 1-2, February 2011, pp. 41-53. <https://doi.org/10.1016/j.jpubeco.2010.09.004> (joint with Diana Kruger).

“Allocation of children's time along gender lines: Work, school, and domestic work in Brazil”, in Randall K.Q. Akee, Eric V. Edmonds, Konstantinos Tatsiramos (ed.) *Child Labor and the Transition between School and Work (Research in Labor Economics, Volume 31)* Emerald Group Publishing Limited, pp.161-192, 2010 (joint with Diana I. Kruger and Rodrigo R. Soares).

“On the Conservation of Distance in International Trade”, *Journal of International Economics*, Volume 75, Issue 2, 310–320, July 2008 (joint with Caroline Freund).

“Real Estate Boom in Chile: A new Sub-Prime Crisis?”, *Trend Management, Management Made in Chile*, May, 2008, pp.138-144 (joint with Rodrigo Aravena).

“How Household Economic Opportunities Affect Child Labor and Schooling in Nicaragua: Differential Effects by Gender”, *The Georgetown Public Policy Review*, Vol. 9, No.1, Fall 2003 (joint with Diana Kruger).

Chapters in Books

“Distortions to Agricultural Incentives in Latin America: The Case of Nicaragua”, in

Distortions to Agricultural Incentives in Latin America, Kym Anderson and Alberto Valdes, ed., The World Bank, pp. 273-299, with Diana Kruger and Diana Saavedra, 2008. DOI: 10.1596/978-0-8213-7513-6.
<http://documents.worldbank.org/curated/en/967731468266716022/Distortions-to-agricultural-incentives-in-Latin-America>

Working Paper Series

“Violence during Early Childhood and Child Development”, IZA Discussion Paper No. 11984, (joint with Dante Contreras, Diana Kruger, and M. Isidora Palma), 2018. <http://ftp.iza.org/dp11984.pdf>

“Maternal Stress during Pregnancy and Early Childhood Development”, IZA Discussion Paper No. 11452, (joint with Diana Kruger and Rafael Sanchez), 2018. <http://ftp.iza.org/dp11452.pdf>

“Longer School Schedules and Early Reading Skills: Effects from a Full-Day School Reform in Chile”, IZA Discussion Paper No. 10282, (joint with Diana Kruger and Veronica Vienne), 2018. <http://ftp.iza.org/dp10282.pdf>

“The Effects of Longer School Days on Mothers' Labor Force Participation”, IZA Discussion Paper No. 9212, (joint with Diana Kruger and Melanie Oyarzún), 2015. <http://ftp.iza.org/dp9212.pdf>

“The Impact of Adolescent Motherhood on Education in Chile” IZA Discussion Paper No. 8072, (joint with Diana Kruger), 2014. <http://ftp.iza.org/dp8072.pdf>

“Chilean Export Performance: The Role of Intensive and Extensive Margins”, Central Bank of Chile Working Papers No. 615, March 2011.

“Delaying the Bell: The Effects of Longer School Days on Adolescent Motherhood in Chile”, IZA Discussion Paper No. 4553, (joint with Diana Kruger), 2009. <http://ftp.iza.org/dp4553.pdf>

“Adolescent motherhood and secondary schooling in Chile”, IZA Discussion Paper No. 4552, (joint with Diana Kruger and Rodrigo Navia), 2009. <http://ftp.iza.org/dp4552.pdf>

“Household Choices of Child Labor and Schooling: A Simple Model with Application to Brazil”, IZA Discussion Paper No. 2776, (joint with Diana Kruger and Rodrigo R. Soares), 2009. <http://ftp.iza.org/dp2776.pdf>

“Growth Effects of Regional Integration Agreements”, Central Bank of Chile Working Papers No. 278, 2004.

Working Papers

“Effects of full-day schooling on mothers' employment quality: Evidence from a school reform in Chile”, with Diana Kruger and Carlos Zamora.

GRANTS

Partnership for Economic Policy (PEP). Policy Analysis on Growth and Development (PAGE-II) research program. June 2018–June 2020. “Access to child care and mothers’ employment quality: lessons from Chile” (Principal Investigator)

FONDECYT (National Scientific and Technological Research Commission, Government of Chile.) March 2012 – March 2015. “The effect of longer school days on household time allocation decisions: Mothers labor supply, juvenile crime, and youth employment and Schooling in Chile” (Co- Investigator).

FONDECYT (National Scientific and Technological Research Commission, Government of Chile.) November 2008–November 2010. “Evolution and Determinants of the Extensive Margin in Developing Countries: An Empirical Application” (Principal Investigator).

Dirección de Investigación, Pontificia Universidad Católica de Valparaíso, May 2008 – March 2011. “Economic Analysis Nucleus” (Director and Principal Investigator).

Dirección de Investigación, Pontificia Universidad Católica de Valparaíso, May 2007 – March 2008. “Intensive margin and Regional Trade Agreements: Evidence for Chile” (Principal Investigator).

FONDECYT (National Scientific and Technological Research Commission, Government of Chile.) March 2007–March 2009. “El Rol del Género en el Trabajo y la Escolaridad en Jóvenes de Chile” (Co- Investigator).

FONDECYT (National Scientific and Technological Research Commission, Government of Chile.) March 2005–March 2007. “Child labor and schooling: A structural model and its empirical application” (Co- Investigator).

FONDECYT (National Scientific and Technological Research Commission, Government of Chile.) May 2006 and 2005. International cooperation grant.

Research grant, Pontificia Universidad Católica de Valparaíso, May 2004 – March 2005. “Report on Economic Activity” (Principal Investigator).

PROFESSIONAL EXPERIENCE – NON ACADEMIC

The World Bank, Washington, D.C., PREM Sector Management Unit, Latin America and the Caribbean Region, Consultant, December 2007 – May 2008. Wrote background paper “Decomposing Paraguay’s Exports: An Analysis of Intensive and Extensive Margins” for “Trade Challenges in Landlocked Paraguay: A Diagnostic of Paraguayan Export Growth, Competitiveness and MERCOSUR”. Team Leader Julio Revilla.

International Monetary Fund, Trade Research Group, Visiting Research Scholar, April 2007.

Co-authored paper titled “On the Conservation of Distance in International Trade”.

The World Bank, Washington, D.C., Development Economics Research Group (International Trade Division), Consultant, July 2006–December 2006
Co-authored report titled “Distortions to Agricultural Incentives in Nicaragua”.
Team Leader Kym Anderson, Lead Economist.

The World Bank, Washington, D.C., Development Economics Research Group (International Trade Division), Consultant, March 2003–January 2004 and March–April 2005
Worked in Research Project “Trade and Geography” with Caroline Freund, Senior Economist.

The World Bank, Washington, D.C., Development Economics Research Group (Development Division), Consultant, December 2002–March 2003
Worked as Research Assistant in Project: “Public Delivery of Primary Health Care Services in Nigeria: A Quantitative Survey Approach”. Team Leaders Stuti Kemani and Varun Gauri.

The World Bank, Washington, D.C., Development Economics Research Group (Finance Group), Consultant, November 2002
Worked as Research Assistant in the project “Rural financial sector in Mexico”.

Pontificia Universidad Católica de Valparaíso, Institutional Development, 1995-1998
Project Manager. Designed and assessed scientific, technological, educational and investment projects for the University’s Vice Presidency of Development. Successfully submitted various education projects to the Ministry of Education to obtain funds directed at modernizing the Career of Education/Teaching Certification programs, receiving a total of US\$2 million. Submitted several science and technology transfer projects to the National Council of Science and Technology Research to obtain research grants, and received a total of approximately US\$1 million. Submitted a series of university infrastructure investment projects to the Ministry of Education, and successfully obtained an average of US\$1.5 million each year.

Northern Corporation for Development and Integration, Arica, Chile, March 1996
Wrote a technical study “Investment Alternatives for Arica and Parinacota Provinces, Chile”, as part of an effort to promote foreign investment in Northern Chile.

Central Bank of Chile, Research Assistant, Santiago, Chile, January 1993
Internship at the Economic Policy Advisory Unit. Surveyed literature on National Accounting of Natural Resources.

PROFESSIONAL ACTIVITIES

Anonymous Referee Services

Agricultural Economics, Interamerican Development Bank Working Paper Series, Economics of Education Review, Centro de Estudios Públicos (CEP, Chile), Canadian Journal of Economics, FONDECYT (Chile), Journal of Asian Economics, Journal of Development Studies, Journal of Human Resources, Journal of Labor Economics, Journal of Population Economics, Latin American Journal of Economics, Research in Labor Economics, World Development.

Professional Associations

Vice-President of the Chilean Economics Society (Sociedad de Economía de Chile, SECHI). Elected for the period 2018-2019. To become President of the Society during the 2020-2021 period.

Board Member of the Chilean Economics Society (Sociedad de Economía de Chile, SECHI). Elected for the period 2016-2017.

Chilean Economics Society, Sociedad de Economía de Chile, SECHI. (Chilean Economics Association).

European Association of Labor Economists (EALE)

Professional Committees

Organizer Annual Meeting of the Economics Society of Chile (SECHI), 2008, 2012 and 2016.

Scientific Committee, Second International Workshop on "Statistical Models for Business, Engineering and Sciences", Universidad Adolfo Ibáñez, October, 2015, Viña del Mar.

Chile National Scientific and Technological Research Commission (CONICYT, Government of Chile), Member of the Evaluating Committee of Scholarships for Graduate Studies in Business and Economics, *Becas Chile* program, December 2007 – present.

Fulbright-CONICYT (National Scientific and Technological Research Commission), Member of the Evaluating Committee of Ph.D. Scholarships in Business and Economics, 2008.

Organization Committee. Annual Meeting of the Economics Society of Chile (SECHI), 2007.

Teaching Training

Team Based Learning Workshop, January 2014, Center for Teaching Innovation, Universidad Adolfo Ibáñez.

Global Colloquium on Participant-Centered Learning, July 21, 2013 - July 27, 2013. Harvard Business School.

Teaching

- Universidad Adolfo Ibáñez. “Managerial Economics”, Masters en Dirección Estratégica, School of Business.
- Universidad Adolfo Ibáñez. “Microeconomics 1”, “Microeconomics 2” and “Industrial Organization”, Undergraduate Program, School of Business.
- Universidad Adolfo Ibáñez. “Managerial Economics”, Masters of Organizational Management, School of Business.
- Dartmouth College. Visiting Associate Professor, “Principles of Microeconomics” and “Intermediate Microeconomics”, Department of Economics, September 2008–March 2009.
- Pontificia Universidad Católica de Valparaíso. “Microeconomic Analysis”, “International Economic Relations,” MBA, School of Business Administration, 2004–2011.
- Pontificia Universidad Católica de Valparaíso. “Intermediate Microeconomics,” “International Economics,” and “Economic Policy,” Undergraduate Program, School of Business Administration, 2004–2011.
- Pontificia Universidad Católica de Valparaíso. “Escenarios Políticos, Sociales y Económicos de América Latina y el Caribe y su Vinculación a la Cooperación Internacional” Diplomado en Negociación y Gestión de la Cooperación Internacional, School of Business Administration, 2005 – 2006.
- Central Bank of Nicaragua. “Introduction to STATA”, Nicaragua, January 2005.
- Pontificia Universidad Católica de Valparaíso. “Business Economics,” Executive Education Program, School of Business Administration, 2004.
- University of Maryland at College Park. Teaching Assistant, Principles of Macroeconomics, Department of Economics, September 2002–May 2003, and August 2000–May 2001.
- Pontificia Universidad Católica de Valparaíso. “Principles of Economics”, School of Social Work, 1997.
- Pontificia Universidad Católica de Valparaíso. “Economics,” part of Organizational Psychology course, School of Psychology, 1997.

Thesis Committees

- Daniela Moya, 2018, Master of Science in Management, School of Business, Universidad Adolfo Ibáñez (Advisor).
- Alejandro Requena, 2018, Master of Science in Management, School of Business, Universidad Adolfo Ibáñez (Advisor).
- Gianinna Gonzalez, 2017, Master of Science in Management, School of Business, Universidad Adolfo Ibáñez.
- Catalina Lauer, 2017 Master en Economía, School of Government, Universidad Adolfo Ibáñez.
- Esteban Concha, 2016, Master en Economía, School of Government, Universidad Adolfo Ibáñez.
- Fernanda González Rossel, 2016, Master en Economía y Políticas Públicas, School

of Government, Universidad Adolfo Ibáñez (Advisor).
Carlos Zamora, 2014, Master of Science in Management, School of Business, Universidad Adolfo Ibáñez (Advisor).
Carol Lira and Maritza Cardenas, 2010, School of Business Administration, Pontificia Universidad Católica de Valparaíso (Advisor).
Rodrigo Ibañez, 2008, Masters of Applied Economics, Departamento de Ingeniería Industrial, Universidad de Chile.
Rodrigo Aravena, 2008, Masters of Applied Economics, Departamento de Ingeniería Industrial, Universidad de Chile.
Elizabeth Basáez and Claudia Henríquez, 2006, School of Business Administration, Pontificia Universidad Católica de Valparaíso (Advisor).
Maria Pía Fiori Lavín y Zunilda Gatica, 2006, School of Business Administration, Pontificia Universidad Católica de Valparaíso.
Johanna Slomp Lira, 2005, School of Business Administration, Pontificia Universidad Católica de Valparaíso

PROFESSIONAL PRESENTATIONS

Conferences and Workshops

Meeting of the Economics Society of Chile, September 2018, Viña del Mar, Chile – Speaker
3rd Mental Health Day, School of Psychology, Universidad Adolfo Ibáñez, June 1st, 2018, Viña del Mar, Chile – Speaker
VII Northwest Development Workshop, April 20, 2018, Oregon State University, Portland, USA – Speaker
Meeting of the Economics Society of Chile, September 2016, Viña del Mar, Chile – Speaker
Second International Workshop on "Statistical Models for Business, Engineering and Sciences", Universidad Adolfo Ibáñez, October, 2015, Viña del Mar.
Meeting of the Economics Society of Chile, September 2015, Talca, Chile – Speaker
Meeting of the Economics Society of Chile, September 2014, Viña del Mar, Chile – Speaker
VIII Annual Conference of the Euro-Latin Study Network on Integration and Trade (ELSNIT), "Trade and the International Organization of Production", CEPII, Paris, France, October 15-16, 2010 – Discussant.
Latin American and Caribbean Economics Association (LACEA) Meeting, October 2009, Buenos Aires, Argentina – Speaker
Meeting of the Economics Society of Chile, September 2009, Antofagasta, Chile – Speaker
Seminar "Perfect Competition in Chile," National Fair Trade Bureau and Law School the Pontificia Universidad Católica de Valparaíso, May 2009, Valparaíso, Chile – Discussant
Third IZA/World Bank Conference on Employment and Development, May 2008, Rabat, Morocco – Speaker
Meeting of the Economics Society of Chile, September 2007, Viña del Mar, Chile –

Speaker and Discussant

- LAMES (Latin American Meeting of the Econometric Society) Meeting (joint with LACEA – Latin American and Caribbean Economics Association), October 2006, ITAM, Mexico City, Mexico – Speaker
- World Bank Workshop “Distortions to Agricultural Incentives”, July 2006, Long Beach, EE.UU. – Speaker
- “Regional Integration and Trade: Issues For Latin America” organized by Euro-Latin Study Network on Integration and Trade (ELSNIT), the Inter-American Development Bank, and the University of Chile, May 2005, Santiago, Chile – Speaker
- The World Bank and Central Bank of Chile Conference “The Future of Trade Liberalization in the Americas”, March 2004, Santiago, Chile – Speaker
- Latin American Meeting of the Econometric Society, July 2004, Santiago, Chile – Participant
- The World Bank Conference “The New and the Old Trade Agendas”, January 2004, Washington, DC, EE.UU. – Participant
- “The Empirical Investigations in International Trade Conference”, Purdue University, EE.UU., November 2003 – Participant
- VII Latin American and Caribbean Economics Association (LACEA) Meeting, October 2002, *Centro de Estudios Monetarios y Financieros* (CEMFI), Madrid, Spain – Speaker

Academic Seminars

- Universidad Adolfo Ibañez, Business School, Viña del Mar, Chile, 2018
- Pontificia Universidad Católica de Chile, Department of Psychology, Santiago, Chile, 2018
- University of Chile, Department of Economics, Santiago, Chile, 2018
- Oregon State University, School of Public Policy, US, January 2018
- University of Chile, Department of Economics, Santiago, Chile, 2017
- Universidad Adolfo Ibañez, Business School, Viña del Mar, Chile, 2017
- Universidad Adolfo Ibañez, Business School, Santiago, Chile, 2016
- University of Chile, Department of Economics, Santiago, Chile, 2015
- University of Chile, Department of Economics, Santiago, Chile, 2011
- University of Chile, Department of Economics, Santiago, Chile, 2010
- Universidad Adolfo Ibañez, Business School, Santiago, Chile, 2010
- Inter-American Development Bank, Washington DC, EE.UU., 2010
- Pontificia Universidad Católica de Chile, Department of Economics, Santiago, Chile, 2008
- Universidad Alberto Hurtado, Department of Economics, Santiago, Chile, April 2008
- University of Chile - CEA (Center of Applied Economics), Santiago, 2007
- Central Bank of Chile, Santiago, 2007 – Discussant
- University of Chile, Department of Economics, Santiago, Chile, 2006
- University of Chile, Department of Economics, Santiago, Chile, 2005
- Pontificia Universidad Católica de Valparaíso, Escuela de Ingeniería Comercial,

Valparaíso, 2004
University of Maryland, Department of Economics, College Park, EE.UU., 2003
The Federal Reserve Board of Washington D.C., Washington DC, EE.UU., 2003
The World Bank, Washington DC, EE.UU., 2003

Other Presentations

Lecture “Economic Systems: Theoretical elements and Applications to the Chilean Case”, Diploma de Alta Dirección 2019, Academia Naval de Guerra”, 2013-2019.
Keynote speaker at the annual ceremony of academic tenure appointments, PUCV.
Lecture title: “International Trade: The perspective from Economics,” 2010
Lecture “Doing Business in Chile: Opportunities and Challenges” to exchange MBA students from The University of Maryland at College Park, 2008-2009
Lecture “Doing Business in Chile: Opportunities and Challenges” to exchange MBA students from The University of Maryland at College Park, 2008-2009
Comments to quarterly report on economic activity prepared by Chilean Chamber of Construction, 2007.
Lecture “Doing Business in Chile: A Comparative Outlook” to exchange students from Utah State University, May 2007
College of Business, Butler University. Invited to give a series of lectures to students, professors and the local community as part of the College of Business project “Global Partnerships Initiative to Strengthen International Business Education”, September 2005
Seminar “Sustainable Development in Latin America: The Case of Chile” organized by the Department of Latin American Studies of Villanova University, EE.UU..
Lecture Title: “Can Openness and Trade Promote Sustainable Development through Growth?”, 2005

AWARDS AND HONORS

1st Prize in the 2015 Innovations in Teaching Strategies Award, awarded by the Teaching Office and the Learning Center of the Universidad Adolfo Ibáñez. Project awarded: “Team Based Learning: Integrating team work in Economics classes”.

Graduate School Fellowship, University of Maryland, Fall 2000 – Spring 2003

Presidential Scholarship for International Graduate Studies, Government of Chile, 1998.

Foreign Studies Scholarship, Pontificia Universidad Católica de Valparaíso, 1998.

Best Undergraduate Student Award, School of Business Administration, Pontificia Universidad Católica de Valparaíso, Awarded by the Chilean Association of Engineers, 1997.

Academic Merit Award, Alumni Association, School of Business Administration, Pontificia Universidad Católica de Valparaíso, 1996.

Best 1995 Undergraduate Student Award, School of Business Administration,

Pontificia Universidad Católica de Valparaíso, 1996.

SKILLS

Bilingual – English (fluent) and Spanish (native)

Proficient in STATA, word processing and spreadsheet programs, PowerPoint.

CONTACT INFORMATION

Universidad Adolfo Ibáñez

Escuela de Negocios

Padre Hurtado 750

Valparaíso, Chile

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