

Sergio S. Urzúa

3114 Tydings Hall
College Park, MD 20742
<https://www.econ.umd.edu/facultyprofile/urzua/sergio>

phone: 301-405-3266
surzua@umd.edu

ACADEMIC POSITIONS

- University of Maryland, Department of Economics
Professor of Economics, 2020–present
Associate Professor (with tenure), 2016–2020; *Assistant Professor*, 2011–2016
- National Bureau of Economic Research
Research Associate, 2016–present; *Faculty Research Fellow*, 2010–2016
- Centro Latinoamericano de Políticas Económicas y Sociales (Clapes-UC)
International Research Fellow, 2014–present
- The Institute of Labor Economics (IZA)
Research Fellow, 2009–present
- Northwestern University, Department of Economics
Assistant Professor, 2007–2011

LEADERSHIP AND ADVISORY POSITIONS IN ACADEMIA

- Research Institute for Development, Growth, and Economics (RIDGE)
Board Member, 2025–present; *Research Director*, 2019–2024
- The Latin American and Caribbean Economic Association (LACEA)
Director, Labor Network, 2014–present
Member of the Executive Committee, 2015–2019
- National Bureau of Economic Research (NBER)
Steering Committee, Children's program, 2018–2020.

EDUCATION

Ph.D., Economics, University of Chicago, 2007
M.A., Economics, University of Chicago, 2003
M.A., Economics, University of Chile, 2001
B.A. Economics, University of Chile, 2000

FIELDS

Applied Microeconometrics, Labor and Development Economics.

EDITORIAL POSITIONS

- Economía LACEA Journal
Editor-in-Chief, 2018–2021
Co-editor, 2016–2018
Associate Editor, 2015

BOOKS AND EDITED VOLUMES

[1] *La Economía de la Transición 1990-2019: Diálogos con los Ministros de Hacienda* (The Economy of the Transition, 1990–2019: Dialogues with the Ministers of Finance). Edited by Sergio Urzúa. Editorial Universidad Católica de Chile, May 2023.

[2] *Constitución, Economía y Desarrollo* (Constitution, Economy and Development) (with F. Larraín). Editorial Universidad Católica de Chile, February 2022.

[3] *The Fast Track to New Skills: Short-Cycle Higher Education Programs in Latin America and the Caribbean* (with M. Ferreyra, L. Dinarte, and M. Bassi), 2021, Washington, DC: World Bank <https://openknowledge.worldbank.org/handle/10986/35598>
(Available in English, Spanish and Portuguese).

[4] *Educación con Patines* (Education on the Fast Track) (with A. Fontaine), Editorial El Mercurio, February 2018.
<http://educacionconpatines.com/prologue-of-education-on-the-fast-track/>

[5] *At a Crossroad: Higher Education in Latin America and the Caribbean* (with M. Ferreyra, C. Avitabile, J. Botero and F. Haimovich). Washington, DC: World Bank 2017.
<https://openknowledge.worldbank.org/entities/publication/fd526574-0e5e-5dbf-824e-1c6fdb95d83d>
(Available in English, Spanish and Portuguese).

[6] *Disconnected: Skills, Education and Employment in Latin America* (with M. Bassi, M. Busso and J. Vargas). Washington, DC: IADB, 2012.
<https://publications.iadb.org/en/disconnected-skills-education-and-employment-latin-america>
(Available in English, Spanish and Portuguese).

ARTICLES IN ACADEMIC JOURNALS

[1] “Toward an Understanding of the Returns to Cognitive Skill Across Cohorts” (with J. Hellerstein and S. Lou). **JPE: Microeconomics**, *forthcoming*.
Available: NBER Working Paper w32229

[2] “Labor Market Effects of Short-Cycle Higher Education Programs: Lessons from Colombia” (with C. Galindo and M. Ferreyra). **Journal of Human Capital**, *forthcoming*.
Available: NBER Working Paper No. 30178, June 2022.

[3] “Teacher Quality and Learning Inequality” (with M. Kutscher, C. Morales, C. Riquelme). **Estudios de Economía**, Volume 51, No. 2, December 2024.

- [4] “Is private education worth it? Evidence from School-to-Work Transitions” (with D. Contreras and J. Rodriguez). **Labour Economics**, Volume 90, October 2024.
- [5] “The Transmission of Commodity Price Super-Cycles” (F. Benguria and F. Saffie). **The Review of Economic Studies**, Volume 91, Issue 4, July 2024, Pages 1923–1955, Available: NBER Working Paper No. 24560.
- [6] “What Makes a Program Good? Evidence from Short-Cycle Higher Education Programs in Latin America and the Caribbean” (with L. Dinarte-Diaz, M. Ferreyra, and M. Bassi). **World Development**, vol. 169, September 2023. Available: Policy Research Working Paper No. 9772, World Bank, 2021.
- [7] “Centralized Admission Systems and School Segregation: Evidence from a National Reform” (with M. Kutscher and S. Nath). **Journal of Public Economics**, vol. 221, May 2023. Available: IZA Discussion Paper No. 13305, May 2022.
- [8] “Voting for Democracy: Evidence from Chile’s Plebiscito” (with E. Kaplan and F. Saltiel). **AEJ: Economic Policy**, vol. 15, No. 3, August 2023. Available: NBER Working Paper No. 26440.
- [9] “Does an Increasing Minimum Wage Reduce Formal Sector Employment? Evidence from Brazil” (with F. Saltiel), **Economic Development and Cultural Change**, vol. 70, No. 4, July 2022.
- [10] “Dynamic Treatment Effects of Job Training” (with F. Saltiel and J. Rodriguez), **Journal of Applied Econometrics**, vol. 37, issue 2, March 2022. Available: NBER Working Paper No. 25408.
- [11] “The children of the missed pill” (with M. Sarzoza and T. Rau), **Journal of Health Economics**, vol. 79, September 2021. Available: NBER Working Paper No. 23911.
- [12] “Bullying among Adolescents: The Role of Cognitive and Non-cognitive Skills” (with M. Sarzoza), **Quantitative Economics**, vol. 12, issue 3, July 2021. Available: NBER Working Paper No. 21631.
- [13] “Birth Order, Education, and Family Size” (with J. Bagger, J. Birchenall, H. Mansour), **The Economic Journal**, Volume 131, Issue 633, January 2021. Available: NBER working paper N 19971.
- [14] “Should I Stay or Should I Go? Career Choices for Young Workers in Latin America” (with F. Saltiel and G. Rucci), **Economic Inquiry**, January 2020.
- [15] “One Size Does Not Fit All: Multiple Dimensions of Ability, College Attendance and Earnings” (with M. Prada), **Journal of Labor Economics**, Vol. 35, no. 4 (October 2017): 953-991.
- [16] Heterogeneous Economic Returns to Postsecondary Degrees: Evidence from Chile (with J. Rodriguez and L. Reyes), **Journal of Human Resources**, Spring 2016, Vol. 51(2).

- [17] Implementing Factor Models with Unobserved Heterogeneity in Stata: The *heterofactor* command (with. M. Sarzosa), **Stata Journal**, Vol. 156(1), 2016.
- [18] Early Exposure to Hazardous Waste and Academic Achievement: Evidence from a Case of Environmental Negligence (with T. Rau and L. Reyes), **Journal of the Association of Environmental and Resource Economists**, Vol. 2, (December 2015), pp 527-563.
Recipient of the 2015 Best Article published in JAERE.
- [19] Cost benefit analysis of an integrated ECD program in a low-income country (with F. Lopez Boo and G. Palloni), **Annals of the New York Academy of Science**, 1308 (2014) 129-138.
- [20] Economic Perspectives on Integrating Early Child Stimulation with Nutritional Interventions (with H. Alderman, J. Behrman, S. Grantham-McGregor, F. Lopez Boo), **Annals of the New York Academy of Science**, 1308 (2014) 139-148.
- [21] Do as You're Told! Facets of Agreeableness and Early Adult Outcomes for Inner-City Boys (with M. Kern, A. Duckworth, R. Loeber, M. Loeber and D. Lynam), **Journal of Research in Personality**, 2013 Dec, 47(6).
- [22] The Labor Market Return to an Attractive Face: Evidence from a Field Experiment (with F. Lopez Boo and M. Rossi). **Economics Letters**, Vol. 118, Issue 1, Jan. 2013 (Top 10 downloads from March 2012, IZA)
- [23] The Effects of Participation in Public Child Care Centers: Evidence from Chile (with G. Noboa-Hidalgo). **Journal of Human Capital**, Vol. 6, N. 1, Spring 2012.
- [24] The Education Health-Gradient (with G. Conti and J. Heckman). **American Economic Review, Papers and Proceedings**, May 2010.
- [25] Testing the Correlated Random Coefficient Model (with J. Heckman and D. Schmieder). **Journal of Econometrics**, vol. 157, 2010. (research featured in *The Economist* <http://www.economist.com/node/21552566>)
- [26] Comparing IV With Structural Models: What Simple IV Can and Cannot Identify (with J. Heckman). **Journal of Econometrics**, Vol. 156(1), 2010.
- [27] Occupational Choice with Financial Intermediation: Linking Mechanism Design with Heterogeneity to Econometric Policy Evaluation (With R. Townsend). **Macroeconomic Dynamics**, 13 (2), 2009-268-316, 2009.
- [28] Racial Labor Market Gaps: The Role of Abilities and Schooling Choices. **Journal of Human Resources**, Vol. 43(4): pp. 919-971, 2008.
- [29] Instrumental Variables in Models with Multiple Outcomes: The General Unordered Case (with J. Heckman and E. Vytlacil). **Les Annales d'Economie et de Statistique**, 91-92, 2008.
- [30] The use of instrumental variables in the presence of heterogeneity and self-selection: an application in breast cancer patients (2007) (With A. Basu, J. Heckman and S. Navarro). **Health Economics**, 16(11):1133-1157, 2007.

[31] Understanding instrumental Variables in Models with Essential Heterogeneity (with J. Heckman and E. Vytlacil). **Review of Economics and Statistics**, v88, n3, 2006.

[32] The effect of cognitive and Non-cognitive factors in behavioral and labor outcomes” (With J. Heckman and J. Stixrud). **Journal of Labor Economics**, v24, n3, 2006.

Other Peer-Reviewed Publications

English:

[33] Toward an Understanding of the Economic Forces behind Chile’s Estallido Social (with A. Fontaine), In *The Law and Politics of Constitution Making Lessons from Chile*, Eduardo Alemán and Sebastián Soto (editors), Routledge, *forthcoming*.

[34] “Redistribution Through Education: Assessing the Long-Term Impact of Public Spending”. In *CEQ Handbook, Estimating the Impact of Fiscal Policy on Inequality and Poverty*, 2nd edition, Nora Lustig (editor), Brookings Institution Press, 2022.

[35] The (Un)expected Economic Consequences of the Recent Expansion of Higher Education in Latin America (with R. Espinoza). *Latin American Policy Journal*, Vol. 7 spring 2018.

[36] Cognitive and Socio-emotional Ability (with F. Saltiel and M. Sarzosa). In *Handbook of Contemporary Education Economics*, Johnes, G., Johnes, J., Agasisti, T., López-Torres, L. (Eds), Edward Elgar, Northampton, MA, USA, Dec. 2017.

[37] Economic Perspectives on Some Important Dimensions of Early Childhood Development in Developing Countries (with J. Behrman). In *Handbook of Early Childhood Development Research and Its Impact on Global Policy*, Rebello, P., Engle, P., and Super, C. (Eds). Oxford University Press, 2013.

[38] The Economic Consequences of Chile’s Free Higher Education Plan (with Ricardo Espinoza), *Revista de Educación*, Vol. 370, Oct-Dec 2015 (also available in Spanish).

[39] Human Capital and the Economic Development in Latin America: Where are we? Where are we going? (with G. Rucci and M. Bassi), chapter prepared for *Development in the Americas* (DIA) 2014, Interamerican Development Bank, 2014.

[40] Identifying Labor Market Discrimination using an Experimental Design (with D. Bravo and C. Sanhueza) in *Discrimination in Latin America: An Economic Perspective*, Ñopo, H., Chong, A., Moro, A. (Eds), Interamerican Development Bank, 2009.

[41] Ability, Schooling Choices and Gender Labor Market Discrimination: Evidence for Chile (with D. Bravo and C. Sanhueza) in *Discrimination in Latin America: An Economic Perspective*, Ñopo, H., Chong, A., Moro, A. (Eds), Interamerican Development Bank, 2009.

Spanish:

[42] La inconveniencia de un impuesto a los graduados para financiar una educación superior gratuita (with Ricardo Espinoza). *Economía y Política*, Vol. 2, 2015.

[43] El Impacto de los Establecimientos Educativos de Excelencia: El caso del Instituto Nacional de Chile. (with A. Bucarey, M. Jorquera and P. Muñoz) *Estudios Públicos*, 2014.

[44] Los Retornos Económicos de la Educación Media Técnica (with A. Bucarey), *Estudios Públicos*, vol. 129, 2013.

[45] La Demanda y Oferta de Educación Temprana en Chile (with L. Reyes). *Estudios Públicos*, Vol. 126, 2012.

[46] The Economic Returns to Higher Education in Chile: Revising the Foundations of 30 Years of Public Policies. *Estudios Públicos*, Vol. 125, 2012. (cited by *The Economist* <http://www.economist.com/node/21552566>)

Other publications

English:

[47] Review of *The Biological Consequences of Socioeconomic Inequalities* edited by Barbara Wolfe, William Evans, and Teresa E. Seeman, *Journal of Economic Literature*, 2014.

Spanish:

[48] La Realidad Docente como un Desafío para la Calidad de la Educación (with Macarena Kutscher C. and Shirley Redroban). In *Ideas en Educación IV: Impacto y Consecuencias de los Cambios en Educación*, Ignacio Sanchez (editor), Pontificia Universidad Católica de Chile, Ediciones UC, October 2024.

[49] Financiamiento de la Educación Escolar (with Shirley Redroban). In *Ideas en Educación III: Evaluación de una Reforma*, Ignacio Sanchez (editor), Pontificia Universidad Católica de Chile, Ediciones UC, October 2021.

[50] Financiamiento Escolar en Chile (with Álvaro Silva). In *Ideas en Educación II: Definiciones en Tiempos de Cambio*, Ignacio Sanchez (editor), Pontificia Universidad Católica de Chile, Ediciones UC, 2018.

[51] La Batalla contra la Desigualdad en Chile. In *Nuevos Horizontes para las Políticas Públicas*, Fundación Libertad y Desarrollo, October 2017.

Also available: Serie Informe Social N. 173, Libertad y Desarrollo, May 2018.

[52] Gratuidad en Educación Superior vía Impuestos a la Acumulación de Capital Humano: Propuesta Inconveniente (with Ricardo Espinoza) *Public Policy Series*, March 2015, Clapes-UC.

[53] Selección, diversidad y libertad de enseñanza (with Arturo Fontaine), *Public Policy Series*, November 2014, Clapes-UC.

[54] El fin de los Liceos Emblemáticos: ¿Por qué? ¿Cómo? ¿Impacto? (with Arturo Fontaine), *Public Policy Series*, September 2014, Clapes-UC.

[55] Gratuidad de la Educación Superior en Chile en Contexto (with Ricardo Espinoza), *Public Policy Series*, July 2014. Clapes-UC.

[56] Desigualdad, segregación y resultados educacionales. Evidencia desde el Metro de Santiago (with J. A. Echenique) *Punto de Referencia* 359, Mayo 2013, Centro de Estudios Públicos.

[57] Pobreza y Desigualdad ¿Dónde estamos? ¿Hacia dónde vamos? (with J. A. Echenique) *Punto de Referencia* 353, Noviembre 2012, Centro de Estudios Públicos.

[58] Familia y Habilidades como determinantes de logros económicos y sociales (with J. Heckman). In *Familia y Felicidad: Un Círculo Virtuoso*, Libertad y Desarrollo, October 2007.

WORKING PAPERS

[1] “Economic Incentives and Organ Procurement: Evidence from a U.S. Reform” (with E. Ozbay, A. Rava, E. Zur). Manuscript, 2025.
Available: NBER Working Paper w34140

[2] “Preference Estimation for Deferred Acceptance Algorithms with Partial School Rankings” (with G. Kuersteiner and S. Nath). Manuscript, 2025.

[3] “Observed and Unobserved Variables in Educational Treatment Effects” (with A. Montoya). Manuscript, 2025.

[4] “From Protest to Performance: The Educational Impact of School Strikes” (with C. Morales and C. Riquelme). Manuscript, 2025.

[5] “The Role of Private-voucher Schools in shaping the Returns to Education” (with C. Sanchez and T. Rau). Manuscript, 2025.

PERMANENT WORKING PAPERS

“Training, Soft-skills and Productivity: Evidence from a Field Experiment” (with M. Prada and G. Rucci).
Available: IZA Discussion Working Paper Series, No. 12447.

“Between- versus Within-Firm Inequality in Latin America” (with G. Rucci, F. Saltiel and E. Muñoz). Manuscript, 2019.
Available: IADB Working Paper Series No. 1004.

“Shooting stars? Firms and Education as Mediators of the Returns to Skills” (with F. Saltiel), Manuscript, 2019.

“The Causal Effect of Skills: An International Study” (with R. Espinoza, K. Miyamoto, M. Sarzosa). Manuscript, 2019.

“The Effect of Mandated Child Care on Female Wages in Chile”, (with G. Rucci, M. Prada). NBER working paper N 21080, April 2015.

“Returns to Higher Education in Chile and Colombia”, (with C. González-Velosa, G. Rucci, M. Sarzosa). IDB Working Paper Series, N. IDB-WP-587, March, 2015

“Education, Health, and Wages” (with J. Heckman, John Humphries and G. Veramendi), NBER

working paper N 19138, March 2014.

“Loans for Higher Education: Does the dream come true?” (with E. Rojas and T. Rau). NBER working paper N 19138, June 2013.

“The Impact of Publically Funded Innovation Projects: Evidence from Chile’s INNOVA program” (with G. Crespi, A. Maffioli, R. Stucchi), October, 2013.

“Firm Dynamics in Chile: Evidence from Matched employer-employee data”, (with M. Rodriguez-Chatruc), September, 2013.

“The Impact Of Out-Of-Home Childcare Centers On Early Childhood Development” (with Gregory Veramendi). Manuscript, 2012.

“Longer School Days, Better Outcomes?” (with T. Pires), Manuscript, 2011.

HONORS AND AWARDS

- Lifetime Achievement Award 2024, School of Economics and Business Administration, University of Chile, October 2024.
- Chile’s Economist of the Year 2022 – award by “El Mercurio” (main Chilean newspaper).
- Vecino Ilustre de Maipú 2020, Chile.
- Selected among the top ten young economists of Latin America by the Latin Trade magazine (www.latintrade.com).
- Distinguished Alumni Achievement Award (Best Chilean Economist), 2013. Elected by the alumni of the University of Chile.
- Reid Dissertation Fellow, University of Chicago, 2006-2007.
- Esther and T.W. Schultz Endowment, Dissertation Fellowship, University of Chicago, 2005-2006.
- University of Chicago Graduate Fellowship, 2001-2005.
- Universidad de Chile Graduate Fellowship, 1999-2000.
- Universidad de Chile Undergraduate Fellowship 1998.
- Best Graduate Student, Department of Economics, Universidad de Chile 2000.
- Best BA Student, Department of Economics, Universidad de Chile 1996, 1997, 1998, 1999.

COMPLETED Ph.D. STUDENTS (as member, chair or co-chair of committee; first job post-Ph.D. listed)

Lisa Dettling (2013), Federal Reserve, DC.

Maria F. Prada (2014), Inter-American Development Bank.

Matija Jancec (2014), Amazon.

Leland Crane (2014), Federal Reserve of Chicago.

Miguel Sarzosa (2015), Purdue University.

Giordano Palloni (2015), International Food Policy Research Institute, Washington D.C.

Ricardo Espinoza (2017), OECD, Paris.

Cristian Sanchez (2018), ITAM, Mexico.

Heath Wilson (2019), Consumer Financial Protection Bureau.

Fernando Saltiel (2019), McGill University, Canada (and Duke University postdoctoral fellow).

Cynthia Boruchowicz (Public Policy, 2020), Inter-American Development Bank.
 Sai Luo (2020), Shanghai University of Finance and Economics (SUFE).
 Camila Galindo (2021), University of Chicago (postdoctoral fellow) and Universidad de los Andes (Colombia)
 Shanjukta Nath (2021), Stanford University (postdoctoral fellow).
 Melissa Vega (AREC, 2021), Banco Central de Costa Rica.
 Macarena Kutscher (2022), Inter-American Development Bank.
 Juan Agustín Echeñique (Public Policy, 2022), New York University (postdoctoral fellow).
 Rosa Castro Zaror (AREC, 2022), American Institute for Research, Washington D.C.
 Elizabeth Mata (Public Policy, 2022), The World Bank.
 Nathalie Gonzalez-Prieto (2023), The World Bank.
 Catalina Morales (2024), St. Mary's College of Maryland.
 Cristina Riquelme (2024), Trinity University.
 Alejandra Montoya (2024), Bates White
 Jacqueline Nguyen (2024), Charles River Associates.
 Christopher Calway (2025), West Point.
 Sebastian Montano (2025), Universidad de los Andes (Colombia).
 Alessandra Palazzo (2025), Amazon.

Non-University of Maryland Students:

John Jemus (2009, Northwestern), Uppsala University, Sweden.
 Zhara Siddique (2009, Northwestern), IZA, Germany.
 Carlos Madeira (2009, Northwestern), Central Bank of Chile.
 Gregory Veramendi (2010, Northwestern), Aarhus University, Denmark.
 Cristina Tealdi (2010, Northwestern), Lucca Institute of Economics, Italy.
 Rodrigo Montero (2010, University of Chile), Universidad Diego Portales, Chile.

PUBLIC SERVICE EXPERIENCE

- Member of Advisory Council for Promoting Growth in Chile, CPC (2025)
- President of the National Commission for Early Education of Chile (2019-2021)
- Member of the National Productivity Commission of Chile (2018-2021)
- Board of Directors, Fundación para la Superación de la Pobreza, Chile (2015-2018).
- Member of the Presidential Advisory Commission on the Pensions System of Chile (2014-2015)
- Member of the Presidential Commission for the design of the social program “Ingreso Ético Familiar” (2010-2012),
- Member of the Committee for the Evaluation of the Chilean training system (Labor Ministry 2011-2012),
- Member of the Committee for the Evaluation of the Casen surveys (Ministry of Planning, 2011),
- Member of the Committee for a new minimum wage (Ministry of Finance, 2010).
- Senior Economist, Centro de Estudios Públicos, Chile (2011-2014).
- Head of Labor Affairs, Ministry of Finance, Chile (March 2010-May 2011).

GRANTS

- Research and Scholarship Award (summer 2014), University of Maryland SEED (~9k)
- NIH (2010-2014): The Effects of Early Interventions (2.4 million dollars) (with Jere Behrman).
- IADB: Improving Early Childhood Development in Latin America and the Caribbean (~60k)
- Northwestern University Research Grant: Are Public Child-Care Centers Effective in Reducing Poverty? (~5K)

REFEREE

Econometrica, American Economic Review, Journal of Political Economy, Quarterly Journal of Economics, Journal of Econometrics, The Economic Journal, Economic Inquiry, Journal of Econometrics, Review of Economics and Statistics, American Sociological Review, Journal of Labor Economics, Journal of Human Resources, Journal of Population Economics, Journal of Business and Economic Statistics, Sociology of Education, Journal of Human Capital, Journal of Applied Econometrics, Latin American Journal of Economics, among others.

TEACHING EXPERIENCE

University of Maryland

- Independent Honors Study (Econ 396, Econ 397). Fall 2024, Spring 2025.
- Poverty and Discrimination (Econ 375). Spring 2024, Fall 2025.
- Estimating Policy and Program Impact (Econ 417). Fall 2022 and 2023.
- Advanced Labor Market (Econ 771) (PhD level). Fall 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2019, 2020, 2021, 2023.
- Labor Economics II (Econ 772) (PhD level). Fall 2018, Spring 2019, Spring 2025.
- Inequality: Determinants and Policy Remedies (Econ 175), Spring 2021, 2022, 2023.
- The Economics of Safety Nets (Econ 472). Spring 2017, Fall 2018, Spring 2020.
- Econometrics II (Econ 423). Fall 2018, 2019, 2020, 2021.
- Econometrics I (Econ 422). Fall 2012, Spring 2013, Fall 2013, Spring 2014, Fall 2015, Spring 2016, Spring 2017.

Northwestern University

- Economics of the Labor Markets (Econ 440-1) (PhD level). Winter 2008. Fall 2009, Fall 2010.
- Advanced Econometrics I (Econ 381-1) and II (Econ 381-2). 2008 and 2009, 2010.
- The Economics of Education (Econ 341). Spring 2010.

University of Chicago

- Econometrics B (Econ 211). Spring 2007.
- Econometrics A (Econ 210). Spring 2006.
- Elements of Economics Analysis 4 (Econ 203). Autumn 2004.

Other

- Mathematics for Economists, AEA Summer Training Program. Howard University, Summer 2021, 2022, 2023, 2024, 2025.
- Topics in Macroeconomics. Universidad de Chile, Fall 2001
- Econometrics II. Universidad de Chile, Fall 2001.
- Theory of Prices II. Universidad de Chile, Spring and Fall 2000.
- Introduction to Economics. Universidad de Chile. Fall 2000.

Summer Schools

Universidad Andrés Bello (Chile), Pontificia Universidad Católica de Chile, Universidad de Chile, Universidad del Pacífico (Perú), Universidad de los Andes (Colombia), Universidad del Rosario (Colombia).

October 2025