

Rafael Sánchez Fernández

Personal information

Nationality: Spanish and Chilean
Language: Spanish (native) and English (fluent)
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Education

2013 Ph.D. Economics, University of Warwick, United Kingdom.
PhD thesis title: *“Essays in labour regulation”*
Advisors: Professor *Wiji Arulampalam* and Professor *Mark Stewart*

Fields: *Labor Economics, Health Economics and Economics of Education.*

2007 M.Sc. Economics, University of Warwick, United Kingdom.
2004 M.A. Economics, Pontificia Universidad Católica de Chile.
2002 B.A. Business and Economics, Pontificia Universidad Católica de Chile.

Other Training

- 2015 Future of Learning, Harvard Graduate School of Education.
 - 2009 New Developments in Econometrics, Prof. Jeffrey Wooldridge and Prof. Guido Imbens.
 - 2009 Policy Evaluation Methods, Dr. Barbara Sianesi.
 - 2009 Microsimulation, Prof. Alan Duncan.
 - 2009 Economics and Econometrics of Policy Evaluation, Prof. Costas Meghir.
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Awards

- 2023 Best lecturer, MPP, Universidad Diego Portales, Chile.
 - 2022 Best lecturer, MPP, Universidad Diego Portales, Chile.
 - 2017 Best lecturer, School of Management, Universidad Adolfo Ibáñez, Chile.
 - 2016 Best lecturer, School of Management, Universidad Adolfo Ibáñez, Chile.
 - 2012 “100 Young Leaders” Award, by El Mercurio.
 - 2008 Warwick Economics Postgraduate Research Fellowship (Full Funding), Ph.D. in Economics, University of Warwick, UK.
 - 2007 Honours Scholarship, MSc. in Economics, University of Warwick, UK.
 - 2004 Distinction, for M.A. in Economics, Pontificia Universidad Católica de Chile.
 - 2004 Distinction, for B.A. in Economics, Pontificia Universidad Católica de Chile.
 - 1997 Honours Scholarship, Pontificia Universidad Católica de Chile.
 - 1997 National award for the highest national score at Chilean college entrance exam.
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Academic Employment

- 2020 - Director of the Master of Public Policy, School of Business and Economics, Universidad Diego Portales, Chile.
- 2020 - Head of Research, School of Business and Economics, Universidad Diego Portales, Chile.
- 2020 - Assistant Professor, School of Business and Economics, Universidad Diego Portales, Chile.
- 2020 - Research Fellow, IZA Institute of Labor Economics, Bonn, Germany.

2013 – 2018 Postdoctoral Researcher and Assistant Professor, School of Management, Universidad Adolfo Ibáñez, Chile.

Teaching (U=undergraduate, G=graduate): Macroeconomics (x2) (U), Principles of Economics (x6) (U), Econometrics (x8) (U, G), Microeconomics (x2) (U, G), Topics of Labor Economics (x2) (G), Economics of Education (x1) (U).

Visiting Positions

- 2022 Visiting Professor, Universidad Carlos III, Madrid, Spain (sept-dec).
- 2015 Visiting Professor, University of Essex, Colchester, UK (march-june).

Non Academic Employment

- 2020 – 2021 Senior Researcher, Centro de Estudios Públicos (CEP), Chile.
2018 – 2020 Head of Labor Market Policy, Ministry of Finance of Chile
2010 – 2013 Advisor of Microeconomic Policies, Budget Office, Ministry of Finance, Chile.
2004 – 2006 Researcher at the Economic Program, Instituto Libertad y Desarrollo, Chile.
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Public Service

- 2021 - 2022 Member of Comisión Asesora Presidencial para la Evaluación Social de Iniciativas de Inversión. Ministry of Social Development, Chile.
2020 - 2022 Member of the Board of the Sociedad Chilena de Políticas Públicas, Chile.
2019 - 2022 Member of the Board, Corporación de Desarrollo Social de Providencia, Chile.
2018 - 2021 Member of the Board of Consejo Superior Laboral. Ministry of Labor, Chile.
2010 - 2012 Member of the Minimum Wage Commission. Ministry of Labor, Chile.
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Refereeing

Review of Economics and Statistics, American Economic Journal: Applied Economics, Journal of Health Economics, Labour Economics, Economics of Education Review, Applied Economics, Journal of Happiness Studies, Economic Analysis and Policy, Cepal Review, Journal of Economic Studies, Estudios de Economía.

Grants (in US dollars)

- 2023 Spencer Foundation (\$51,000 for 2 years)
2022 OCEC Grant (\$14,000 for 1 year).
2021 WHO (\$60,000 for 3 years).

2017 UNICEF (\$55,000 for 3 years)

2016 Fondecyt de Iniciación (\$50,000 for 3 years).

2015 Jpal (\$40,000 for 2 years).

Refereed Publications (WoS)

- “The Distributional Effect of Trade on the CEO Market” (with Juan Luis Correa and Francisco Parro). *Economica* (2023), Vol, 90, 111-139.
- “Gender Wage Gap and Firm Market Power in Chile”. (with Javier Finot and Mauricio Villena). *Applied Economics* (2022), Vol, 54, issue 18, 2109-2121. Funded by Fondecyt de Iniciación.
- “Maternal Mental Health during Pregnancy and Early Childhood Development” (with Diana Kruger and Matias Berthelon). *Economics and Human Biology* (2021), Vol, 43.
- “Estimating Local Government Efficiency using a Panel Data Parametric Approach: The Case of Chilean Municipalities” (with F. Pacheco and M. Villena). *Applied Economics* (2021), Vol 53, Issue 3, 292–314.
- “How Do Business Schools compete in Latin America? Stability and Best Predictors of Success for the AmericaEconomia MBA Ranking” (with M. Quinteros and M. Villena). *Applied Economics* (2020), Vol 52, Issue 50, 5546–5563.
- “Does a mandatory reduction of standard working hours improve employees’ health status?. *Industrial Relations* (2017) Volume 56, Issue 1, 3-39.
- “Credit Constraints in Higher Education in a Context of Unobserved Heterogeneity”. *Economics of Education Review* (2016) 52, pp. 225-250 (with E. Rojas and M. Villena).
- “The Unintended Consequences of Childcare Regulation: Evidence of a Regression Discontinuity Design”. *Journal of Applied Economics* (2016) Volume XIX, N°1, 1-40. *Lead Article*. (with E. Rojas and M. Villena).

- “Do Reductions of Standard Hours affect Employment Transitions?: Evidence from Chile”. *Labour Economics* (2013) 20, pp. 24–37.
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Book chapters

- Brechas de Género en Pensiones, “Disparidad bajo la Lupa. Radiografía de las brechas de género en Chile”, Rodrigo Vergara y Sylvia Eyzaguirre (eds.). Fondo de Cultura Económica (2023).
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Other publications

- ¿Cómo afecta la comisión cobrada por las AFP a la rentabilidad de los Fondos de Pensiones?. **OCEC-UDP** (2022).
- Competencia en el mercado laboral chileno y su efecto en la brecha salarial de género. (con Mauricio Villena). *Punto de Referencia N°588*, October (2021). Centro de Estudios Públicos.
- Dos factores clave para considerar en una reforma de pensiones. (con Daniela Leitch y Horacio San Martín). *Punto de Referencia N°586*, September (2021). Centro de Estudios Públicos.
- Sistemas de Pensiones en el mundo: Lecciones para Chile. (with D. Leitch and M. Villena). *Puntos de Referencia N°556*, December (2020), Centro de Estudios Públicos.
- Una mirada al sistema de pensiones chileno: Antecedentes y propuestas para el futuro. (with D. Leitch and M. Villena). *Puntos de Referencia N°544*, September (2020), Centro de Estudios Públicos.
- Apronte econométrico para la estimación de coeficientes para programas de empleo asociados a Inversión Pública. (with E. Rojas and A. Vega). *Serie de Estudios de Finanzas Públicas*, (2013). Budget Office, Ministry of Finance.

- Aranceles de Referencia de la Educación Superior: Estado actual, metodología de cálculo y desafíos. (with J.M. Eguiguren and L. Escobar). *Serie de Estudios de Finanzas Públicas*, (2012). Budget Office, Ministry of Finance.
 - Siete propuestas para fortalecer el tipo de cambio real. *Serie de Informe Económico* N°166, (2006). Instituto Libertad y Desarrollo.
 - Una nueva Mirada a la distribución del ingreso en Chile. (with R. Castro). *Serie de Informe Social* N°91, (2005). Instituto Libertad y Desarrollo.
 - Privatizaciones: Una revisión. *Serie de Informe Económico* N°155, (2005). Instituto Libertad y Desarrollo.
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Working Papers

- “The effects of school voucher spending on initial earnings” (2023) (with J.L. Correa and F. Parro). *Submitted*.
 - “The Impact of Teachers’ Quality on Tertiary Education Attendance: Evidence from Chile”. (2023) (with G. Villarroel, J. Díaz and M. Villena). *Submitted*.
 - “Gender wage gap and firms’ dynamic monopsony: voluntary versus involuntary separations”. (2023) (with Javier Finot and Mauricio Villena). *Submitted*.
 - “Cognitive and non-cognitive effects of nursery care in the medium run under unobserved heterogeneity”. (2021) *Working Paper*.
 - “Do unemployment insurance saving accounts affect the quality of the job match?. A regression discontinuity approach” (2022) (with E. Rojas). *Working Paper*.
 - “Does early child care affects medium term academic output?: Evidence from Chile” (with Isidora Zapata and Eugenio Rojas). (2019) *Working Paper*.
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Work in Progress

- “How much does teacher quality vary across teacher preparation programs?” (with Rosario Rivero). (2023) *Work in Progress*.
 - “How does pharmacy deserts affect health equity?” (with Pablo Henríquez). (2023) *Work in Progress*.
 - “The effect of school spending on within-school earnings inequality (with Juan Luis Correa and Francisco Parro). (2023) *Work in Progress*.
 - “Exclusive breastfeeding and school performance: Evidence from Chile”. (with Matías Berthelon, Diana Kruger and Cristobal Ruiz-Tagle). (2023) *Work in Progress*.
 - “The effects of parental investments and maternal stress on children development”. (with Matías Berthelon and Diana Kruger). (2023) *Work in Progress*.
 - “The Equity effects of a national targeted voucher program”. (with Claudio Thieme, Rodrigo Montero and Victor Gimenez). (2023) *Work in Progress*.
 - “How does telemedicine affects patients’ mental health?” (with Gonzalo Lyton and Sebastián Gonzalez). (2023). *Work in Progress*.
 - “Parental income and intergenerational persistence of teenager motherhood”. (with Roberto Asmat) (2023) *Work in Progress*.
 - “Employment Protection Legislation and Mental Health: Evidence from Covid-19 Pandemic”. (2022) (With Gabriel Fernandez and Horacio San Martin). *Work in Progress*.
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