

# DANIEL PRUDENCIO

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Tecnológico de Monterrey

Department of Economics

Mexico City, 14380

## ACADEMIC APPOINTMENTS

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Assistant Professor, Tecnológico de Monterrey 2021 - Present

## EDUCATION

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Ph.D. in Economics, Rice University 2021  
DISSERTATION: *Essays on human and physical capital investments in developing countries.*

M.A. in Economics, Rice University 2021

M.A. in Applied Statistics, Tecnológico de Monterrey 2015

B.A. in Economics, Tecnológico de Monterrey 2013

## RESEARCH FIELDS

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Education Economics, Empirical Industrial Organization, and Development Economics.

## WORKING PAPERS

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1. [Elections and Productivity in the Allocation of Pavement Contracts in Mexico.](#)
2. [International Child Sponsorship Impact on the Intended Choice of Acquiring a Higher Education Degree: the Case of Rural Mexico.](#)

## WORK IN PROGRESS

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1. Whose Opinion Matters Most for the Choice of a Major? The Relative Influence of Parents, Teachers and Peers.
2. Students' Willingness to Pay for University Attributes.

## PUBLICATIONS

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1. ["Developing Educational and Vocational Aspirations through International Child Sponsorship: Evidence from Kenya, Indonesia, and Mexico."](#) (April 2021). *World Development*, (with Paul Glewwe, Phillip Ross, and Bruce Wydick).
  2. ["A Long-Term Employment Deprivation Index for Mexico."](#) (2017). *Estudios Económicos*, 32(1): 133-65 (with Rocío García).
  3. ["A Shapley Decomposition of Multidimensional Chronic Poverty in Argentina."](#) (2017). *Bulletin of Economic Research*, 69(1): 23-41 (with Rocío García).
  4. ["Los Efectos del Fondo de Aportaciones para la Infraestructura Social Sobre la Pobreza en México."](#) (2014). *Región y Sociedad*, 26(60):63-88 (with Fernando Ramones).
- Engineering*
5. ["Hyperspectral Analysis of Soil Polluted With Four Types of Hydrocarbons."](#) (2019). *Geocarto International*, 34(9), 925-42 (with Laura A. Reséndez-Hernández and Diego Fabián Lozano-García).

## BOOK CHAPTERS

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1. "Airline Economics: A Survey of Applied Issues in the Performance of the US and International Airline Industry," (with Levent Kutlu and Robin Sickles), in R. Chambers, S. Kumbhakar, and S. Ray (eds.), *Volume II, Handbook of Production Economics*, Singapur: Springer, 2020.

## POLICY REPORTS

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1. "On the Allocation of Public Works Contracts: Risks in Bypassing Procurement Auction Procedures." (2019). Baker Institute Issue Brief no. 04.23.19.
2. "Getting Public Investment in Education Wrong in Mexico." (2020). Baker Institute Issue Brief no. 02.26.20.

## FELLOWSHIPS, SCHOLARSHIPS, AND AWARDS

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Jennifer and Purvez Captain Award for Outstanding Economics Dissertation	2021
Graduate Fellow, Rice University's Baker Institute – Center for the U.S. and Mexico.	Nov. 2018 - May 2020
The Puentes Consortium, Summer Fellowship Grant.	Summer-2019
Rice Fellowship, Rice University.	2015-2021
Masters Stipend Scholarship, CONACYT.	2013-2015
Graduate Student Researcher (Visitor), Southern Methodist University.	Summer, 2014
Masters Scholarship, CONACYT-OEA-AMEXID.	2013
Academic excellence scholarship, M.A., Tecnológico de Monterrey.	2013
Academic excellence scholarship, B.A., Tecnológico de Monterrey.	2008

## PROFESSIONAL ACTIVITIES

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**Seminars & Conferences:** 2021: Compass Lexecon, Pontificia Universidad Javeriana, Tecnológico de Monterrey, Washington and Lee, University of San Francisco; 2020: Economics Graduate Student Conference, The University of Texas Rio Grande Valley, Bolivian Conference on Development Economics; 2019: Sobre México, Academia Against Corruption in the Americas; 2018: UNU-Wider; 2014: 6th Bolivian Conference on Development Economics, 89th Western Economic Association; 2013: 5th Meeting of the Society for the Study of Inequality (ECINEQ), 39th Eastern Economic Association, Network on Inequality and Poverty (NIP).

**Referee for:** Economía, Sociedad y Territorio; Investigación Económica.

## OTHER

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Languages: Spanish (native), English (fluent).

Software: R, Julia, Stata, SQL, L<sup>A</sup>T<sub>E</sub>X.

## REFERENCES

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