

# DANIEL PRUDENCIO

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Dept. of Economics MS-22

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## RESEARCH FIELDS

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Education Economics, Empirical Industrial Organization, and Development Economics.

## EDUCATION

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Ph.D. in Economics, Rice University

(Anticipated) May 2021

DISSERTATION: *Essays on Development Economics*

M.A. in Applied Statistics, Tecnológico de Monterrey

May 2015

B.A. in Economics, Tecnológico de Monterrey

May 2013

## WORKING PAPERS

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1. Elections and Technical Inefficiency in the Allocation of Street Pavement Contracts in Mexico. - **Job Market Paper**
2. [Developing Educational and Vocational Aspirations through International Child Sponsorship: Evidence from Kenya, Indonesia, and Mexico](#), (with Paul Glewwe, Phillip Ross, and Bruce Wydick - Revision Submitted, *World Development*).
3. [International Child Sponsorship Impact on the Intended Choice of Acquiring a Higher Education Degree: the Case of Rural Mexico](#), (*submitted*).

## 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.

## 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*, New York: Springer - *forthcoming*.

## PUBLICATIONS (PRE-PH.D.)

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1. "A Long-Term Employment Deprivation Index for Mexico." (2017). *Estudios Económicos*, 32(1): 133-65 (with Rocío García).
2. "A Shapley Decomposition of Multidimensional Chronic Poverty in Argentina." (2017). *Bulletin of Economic Research*, 69(1): 23-41 (with Rocío García).
3. "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

4. "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).

## 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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|                                                                                      |                     |
|--------------------------------------------------------------------------------------|---------------------|
| Graduate Fellow, Rice University's Baker Institute – Center for the U.S. and Mexico. | Nov. 2018 - Present |
| 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                |

## TEACHING AND RESEARCH EXPERIENCE

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|------------------------------------------------------------------|-------------------|
| <b>Teaching Assistant</b> , Rice University                      | Fall 2015-Present |
| Microeconomics, Religion Ethics and Economics, Microeconomics I. |                   |
| <b>Research assistant</b> , Tecnológico de Monterrey             |                   |
| Professor Rocío García                                           | 2013-2015         |
| Professor Eduardo Rodríguez-Oreggia                              | 2011-2013         |

## PROFESSIONAL ACTIVITIES

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### Conferences

The University of Texas Rio Grande Valley. (scheduled)

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|---------------------------------------------------------------------------------------|------|
| Bolivian Conference on Development Economics, online.                                 | 2020 |
| Sobre México, Universidad Iberoamericana, DF, Mexico.                                 | 2019 |
| Academia Against Corruption in the Americas, Monterrey, Mexico.                       | 2018 |
| UNU-Wider, Inequality – measurement, trends, impacts and policies, Helsinki, Finland. | 2014 |
| 6th Bolivian Conference on Development Economics, Cochabamba, Bolivia.                | 2014 |
| 89th Western Economic Association, Denver, US.                                        | 2014 |
| 5th Meeting of the Society for the Study of Inequality (ECINEQ), Bary, Italia.        | 2013 |
| 39th Eastern Economic Association, New York, US.                                      | 2013 |
| Network on Inequality and Poverty (NIP), State of Mexico, Mexico.                     | 2013 |

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

## OTHER

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

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

## REFERENCES

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Professor Robin Sickles  
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Professor Yunmi Kong  
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Professor James Brown  
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