

Darío Maldonado Carrizosa

Research Director and Associate Professor, School of Government, Universidad de los Andes.

Education

- 2000 - 2005 Ph.D. in Economics – Université de Toulouse, Toulouse, France.
- 1999 - 2000 M.Sc. in Economics and Econometrics – Université de Toulouse, Toulouse, France.
- 1998 - 1999 M.A. in Economics – Universidad de los Andes, Bogotá, Colombia.
- 1993 - 1998 B.A. in Economics – Universidad de los Andes, Bogotá, Colombia.

Scholarships and awards

- 2005 CESifo prize in Public Economics.
- 2002 - 2003 Ph.D. scholarship French Ministry of Research.
- 1999 - 2003 Ph.D. scholarship Colombia's Central Bank.

Previous work experience

- 2011 - 2014 Professor, Department of Economics, Universidad del Rosario, Colombia.
- 2011 - 2012 Research Scholar and Adjunct Professor, Indiana University, USA.
- 2008 - 2011 Associate Professor, Department of Economics, Universidad del Rosario, Colombia.
- 2005 - 2008 Assistant Professor, Department of Economics, Universidad del Rosario, Colombia.
- 2004 - 2005 Member of CORE, Université Catholique de Louvain, Belgium.
- 2001 - 2004 Teaching assistant and member of GREMAQ, Université de Toulouse, France.
- 1997 - 1999 Researcher and teacher assistant, Universidad de los Andes, Bogotá Colombia.

Fields of interest

Public Economics, Economics of Education, Labor Economics, Social policy.

Teaching experience

Courses: Ethics, Justice and Public Policy (Undergraduate 2018, 2019), Quantitative Methods for Public Issues (Undergraduate 2016, 2017 and 2019), Analysis of Colombian Problems (Graduate 2014-2017), Introduction to Public Policy (Undergraduate 2016), Research Project (Graduate, 2015 and 2016), Behavioral Public Policy (Undergraduate 2015 and 2016), Social Policy (Graduate 2014), Microeconomics 2 (Undergraduate 2006, 2013 and 2014), Economics of Education (Graduate 2005 and 2013, Undergraduate 2012), Public policy (Undergraduate 2013), Public Economics (Graduate 2006 - 2012; Undergraduate 2007 - 2011), Contract Theory (Graduate 2003 and 2008 - 2010), Financial Microeconomics (Undergraduate 2010), Microeconomics 1 (Undergraduate 2006 and 2007).

PhD. thesis advisor: Mauricio Valencia (2018), Luis Fernando Gamboa (2012).

Master's thesis advisor: Angie Caiocedo (2019), Luisa Fernanda Esteban (2019), Diana Duarte (2019), Andrea Cobaría (2018), María Paula Ruge (2017), Olga Victoria Dulce (2017), Carolina Arenas (2017), Héctor Alarcón (2016), Paola Cala (2016), Saluma Castillo (2016), Viviana León (2016), Germán Vargas (2016), Lina María Fernández (2016), Angélica Morán (2016), Mateo López (2016), Jorge Perilla (2016), María Paola Silva (2015), Richard Kalil (2015), Mayaris Cubides (2015), Jacobo Roza (2014), Sergio Montoya (2014), Ángela Amaya (2014), Diana Salazar (2013), Giselle Vesga (2013), Laura Moreno (2012), Paul Rodríguez (2011), Julián Moreno (2011), Bernardo Atuesta (2009), Carolina Albán (2008), José Guerra (2007).

Jury of PhD thesis of Nelson Lamoglia, Department of Engineering, Universidad de los Andes, (2008).

Publications in refereed journals

Crime and Education in a Model of Information Transmission, with Darwin Cortés and Guido Friebel, *Annals of Public and Cooperative Economics*, in press.

Prácticas usadas en los colegios de Bogotá para prevenir consumo de sustancias psicoactivas y agresión en estudiantes de secundaria y media, with Catalina Salcedo, Sandra García, Andrés Molano, Carolina Blanco and Adriana Vargas, *Revista Colombiana de Educación*, in press.

The political economy of contributive pensions in developing countries, with Marie-Louise Leroux and Pierre Pestieau, *European Journal of Political Economy*, DOI: 10.1016/j.ejpoleco.2019.01.002.

Twenty-year Follow-up of Kangaroo Mother Care Versus Traditional Care, with Natalie Charpak, Regean Tessier, Juan Gabriel Ruiz, Françoise Maheu, Jorge Marin, Darwin Cortes and Juan Miguel Gallego, *Pediatrics*, vol. 139 iss. 1, 2017. DOI: 10.1542/peds.2016-2063

Household bargaining and the design of couples' income taxation, with Helmuth Cremer, Jean-Marie Lozachmeur and Kerstin Roeder, *European Economic Review*, 89, pp. 454-470, 2016. DOI: 10.1016/j.eurocorev.2016.09.006

On the design of education CCT programs and non education outcomes: The case of teenage pregnancy, with Darwin Cortés and Juan Gallego, *The B. E. Journal of Economic Analysis & Policy*, vol. 16, iss. 1, pp. 219-258, 2016. DOI: 10.1515/bejeap-2014-0162

Is it always good to let universities select their students? with Guido Friebel, *Revue Economique*, vol. 66, iss. 1, pp. 219-235, 2015. DOI : 10.3917/reco.661.0219

Beyond the Mincer equation: the internal rate of return to higher education in Colombia, with Andrés García, José Guerra and Juan Carlos Guataquí, *Education Economics*, vol. 22, iss. 3, pp. 328-344, 2014. DOI: 10.1080/09645292.2011.595579

Taxing sin goods and subsidizing health care, with Helmuth Cremer, Philippe De Donder and Pierre Pestieau, *Scandinavian Journal of Economics*, no. 114, pp. 101-123, 2012. DOI: 10.1111/j.1467-9442.2011.01666.x

Travailler plus pour travailler moins longtemps, with Helmuth Cremer, Philippe De Donder and Pierre Pestieau, *Annales d'Économie et de Statistique*, no. 101/102, pp. 257-271, 2011. DOI: 10.2307/41615482

Commodity taxation under habit formation and myopia, with Helmuth Cremer, Philippe De Donder and Pierre Pestieau, *The B.E. Journal of Economic Analysis & Policy*, vol. 10, iss. 1 (Contributions), article 89, 2010. DOI: 10.2202/1935-1682.2453

Forced saving, redistribution and non linear social security scheme, with Helmuth Cremer, Philippe De Donder and Pierre Pestieau, *Southern Economic Journal*, vol. 76, no. 1, pp. 86-98, 2009. DOI: 10.4284/sej.2009.76.1.86

Designing a linear pension scheme with forced savings and wage heterogeneity, with Helmuth Cremer, Philippe De Donder and Pierre Pestieau, *International Tax and Public Finance*, vol. 15, no. 5, pp. 547-562, 2008. DOI: 10.1007/s10797-007-9031-2

Education policies and optimal taxation, *International Tax and Public Finance*, vol. 15, no. 2, pp. 145-163, 2008. DOI: 10.1007/s10797-006-9015-7

Voting over the size and type of social security when some individuals are myopic, with Helmuth Cremer, Philippe De Donder and Pierre Pestieau, *Journal of Public Economics*, vol. 91, no. 10, pp. 2041-2061, 2007. DOI: 10.1016/j.jpubeco.2007.06.001

The design of education policies when individuals differ in inherited wealth and ability, *Ensayos Sobre Política Económica*, vol. 25, no. 55, pp. 84-108, 2007.

Social security, income taxation and poverty alleviation, *Revista de Economía del Rosario*, vol. 9, no. 1, pp. 39-59, 2006.

Diferenciales salariales entre los trabajadores del sector privado y del sector público en Colombia en 1997, *Desarrollo y Sociedad*, CEDE, no. 45, pp. 65-106, 2000.

Books

Next Generation Colombia - Amplificando la voz de los jóvenes with Darwin Cortés, Sandra García, Andrés Molano, Amy Ritterbusch, Jorge Cuartas, Laura Liévano and Sebastián León, 2018. Disponible en: <https://www.britishcouncil.co/sociedad/next-generation>. British Council.

Tras la excelencia docente. Cómo mejorar la calidad de la educación para todos los colombianos with Sandra García, Guillermo Perry, Catherine Rodríguez and Juan Esteban Saavedra. Fundación Compartir, Punto Aparte, 2014.

Book chapter

Calidad de la educación básica y media en Colombia: Diagnóstico y propuestas, with Felipe Barrera-Osorio and Catherine Rodríguez (2014). Editorial Universidad de los Andes.

Other publications

Resumen y precisiones sobre Tras la excelencia docente: cómo mejorar la calidad de la educación para todos los Colombianos". with Sandra García, Guillermo Perry, Catherine Rodríguez y Juan Esteban Saavedra. Revista Colombiana de Educación, no. 67, 2014.

The Colombian health system, with David Bardey, Review of the Geneva Association, May 2008.

Working papers

Recent trends in the labor market situation of youth in Colombia, with Andrés Ham and Carlos Santiago Guzmán, Documentos de trabajo EGOB, 66, 2019.

Do women influence other women? The case of STEM teachers in Bogotá, with Olga Dulce and Fabio Sánchez, Documentos de trabajo EGOB, 60, 2019.

Basic and Middle Education in Colombia: diagnostic and policy recommendations, with Sandra García and Catherine Rodríguez, Documentos de Trabajo EGOB, 56, 2017.

The teachers' profession in Colombia, with María Figueroa, Sandra García, Catherine Rodríguez, Ana María Saavedra and Germán Vargas, Documentos de Trabajo EGOB, 54, 2017.

Public policy recommendations for middle education in Colombia, with Marcela Acosta and Sandra García, Documentos de Trabajo EGOB, 31, 2016.

Middle education graduation and assistance in Colombia, with Sandra García and Luis Eduardo Jaramillo. Documentos de Trabajo EGOB, 34, 2016.

Characteristics of the supply of middle education in Colombia, with Sandra García, Marcela Acosta, Nicolás Castro, David Granada, Érika Londoño, Javier Pérez, Catalina Rey, Laura Rosales y Harold Villalba. Documentos de Trabajo EGOB, 33, 2016.

The view of the business sector about middle education in Colombia, with Amy Ritterbusch, Sebastián León, Juan Felipe Gutiérrez. Documentos de Trabajo EGOB, 38, 2016.

Propuestas para el mejoramiento de la educación preescolar, básica y media en Colombia, with Sandra García y Catherine Rodríguez. Cuadernos de Fedesarrollo, 49, Fedesarrollo, 2014.

Mixed Oligopoly in Education, with Helmuth Cremer. Documento de trabajo 134, Department of Economics - Universidad del Rosario.

Main consulting and funded research projects

Ciudad piloto - Programa Buenos tragos, with Andrés Felipe Camacho, Andrés Ham, and Michael Weintraub. Funded by Fundación Bavaria, 2018.

Next Generation Colombia, with Darwin Cortés, Sandra García, Andrés Molano, Amy Ritterbusch, Jorge Cuartas, Laura Liévano y Sebastián León. Funded by British Council, 2018.

Micro-School Contexts and Social and Emotional Development: Unclaimed Spaces in the School and its Role In the incidence and prevalence of development risks, with Sandra García and Andrés Molano. Funded by Colciencias, 2016.

Upper secondary education in Colombia, Principal investigator (20 researchers). Funded by Colombia's Ministry of Education, Universidad Externado de Colombia, Universidad Nacional de Colombia and Universidad de los Andes, 2015.

Labor markets for novice teachers in Colombia, with Luis Omar Herrera, Juan Esteban Saavedra, Lucrecia Santibanez. Funded by IADB, 2015.

Evaluation of the "Computadores para Educar" program in Colombia, with Darwin Cortés y Fabio Sánchez. Joint with Centro Nacional de Consultoría, 2014.

The effects of a neonatal care program on long term human capital, with Darwin Cortés and Juan Gallego. The research makes part of the project Randomized open controlled trial on Kangaroo Mother Care versus traditional care for Low Birth Weight infants. Patient-centered outcomes at the age of 18 years, whose leaders are Nathalie Charpak and Juan Gabriel Ruiz from Fundación Canguro. Funded by Grand Challenge, Canadá, 2014.

Income and ability stratification in tertiary education in Colombia, with Carolina Albán. Funded by ICFES and Fundación para la Promoción de la Investigación y la Tecnología of the Colombian Central Bank, 2014.

How to attract, evaluate, identify and retain teachers of excellent quality?, with Sandra García, Guillermo Perry, Catherine Rodríguez and Juan Esteban Saavedra. Funded by Fundación Compartir, 2012.

Quality of Education in Colombia, with Felipe Barrera and Catherine Rodríguez. Funded by the Departamento Nacional de Planeación, within the Mision about Social Mobility and Inequality coordinated by Armando Montenegro, 2011.

Evaluating policies to reduce teenage childbearing in Bogotá, Colombia: the effect of policies reducing costs of education faced by households, with Darwin Cortés, Juan Gallego, Mónica Ortegón y Catalina Latorre. Funded by PEP-BID, 2010.

Profesional activities

Distinguished CESifo Affiliate, CESifo, Munich, Alemania (since 2005).

Member of the advisory board of Colegio San Carlos (since 2014).

Member of the advisory board of Colegio Tilatá (since 2015).

Member of the advisory board of Coschool (since 2019).

Invited teacher: Toulouse School of Economics 2008 - 2011 and CORE (Center for Operations Research and Econometrics), Université Catholique de Louvain, 2007.

Member of the research committee of ICFES (2014, 2015, 2016)

Referee for: *Economic Inquiry*, *Journal of Institutional and Theoretical Economics*, *Journal of Behavioral and Experimental Economics*, *International Journal of Educational Development*, *The World Bank Economic Review*, *Contemporary Economic Policy*, *The B.E. Journal of Economic Analysis and Policy*, *Journal of Population Economics*, *Journal of Public Economics*, *Journal of Public Economic Theory*, *Journal of Mathematical Economics*, *Journal of Economics*, *Bulletin of Economic Research*, *Economics of Education Review*, *International Tax and Public Finance*, *German Economic Review*, *Social Choice and Welfare*, *Desarrollo y Sociedad*, *Revista de Derecho Privado*, *Revista de Economía Institucional*, *Revista de Economía*

del Rosario, Ensayos de Política Económica, Lecturas de Economía, Cuadernos de Economía, Coyuntura Social.

Member of the scientific committee of the Cumulus International Conference (School of Architecture and Design, Universidad de los Andes), 2019.

Invited editor for a special number on Education, Desarrollo y Sociedad 2014.

Member of the editorial board of Cuadernos de Economía, 2009-2014.

Editor of Revista de Economía del Rosario (2006 - 2008).

Member of the programming committee of the meeting of the Association Française de Sciences Economiques – AFSE, Paris, 2-4 Julio de 2012.

Member of the programming committee of the meeting of the Latin American and Caribbean Economic Association – LACEA, Bogotá, October 2007.

Member of the programming committee of the meeting of the Latin American and Caribbean Economic Association – LACEA, Sao Paulo, November 2014.

Other

Languages: Spanish (mother tongue), English (good) and French (fluent).

Contact information

Address: Escuela de Gobierno Alberto Lleras Camargo
Universidad de los Andes
Cra. 1 No. 19-27 Bloque Aulas AU, tercer piso
Bogotá, Colombia
Phones: +57 3183732863 and 3394949 x 4807
Email: dmaldonadoc@uniandes.edu.co