

JORGE TAMAYO

<http://www.jorge-tamayo.com/>

jtamayo@hbs.edu

Employment

- 2018-present** Harvard Business School, Assistant Professor of Business Administration
- 2009-2016** Research Department, Central Bank of Colombia, Medellin, Colombia
- 2009-2012** Adjunct Professor, Department of Economics, EAFIT University, Medellin, Colombia

Education

- 2018** University of Southern California
Ph.D., Economics
- 2013** EAFIT University, Medellin, Colombia
Master of Science in Applied Mathematics
- 2008** EAFIT University, Medellin, Colombia
Bachelor of Arts in Economics (Graduation with Honors)

Fellowship, Honors, Awards, and Grants

- 2017** Assistantship Award, University of Southern California
- 2017** Summer Research Award 2017, University of Southern California, Department of Economics
- 2016** USC Dornsife INET Graduate Fellowship
- 2015** Best Third Year Paper, University of Southern California, Department of Economics
- 2014** Best Second Year Paper, University of Southern California, Department of Economics
- 2012** Doctoral Scholarship, Central Bank of Colombia, 2012-2014
- 2011** Research Grant by IADB for the project: “Protecting Workers against Unemployment in Latin America and the Caribbean,” joint with Carlos Medina and Jairo Nunez. Coordinators: Robert J. LaLonde (University of Chicago), Carmen Pagés-Serra, IDB, Verónica Alaimo, IDB and Jacqueline Mazza, IDB
- 2008** Honor Scholarship EAFIT University, for Graduate Studies: Master of Science in Applied Mathematics
- 2008** Graduation with Honors, EAFIT University, Department of Economics
- 2007** Second Place, National Higher Education Test (*ECAES*), Subject: Economics
- 2005** Honor Scholarship, Best GPA, EAFIT University, Department of Economics

Research Interests

Industrial Organization and Industrial Development

Publications

Khanna, G., Medina, C., Nyshadham, A., Posso, C., and Tamayo, J., (2020) “Job Loss and Crime in Colombia.” *forthcoming American Economic Review Insights*.

Research Papers:

Adhvaryu, A., Nyshadham, A., and Tamayo, J.A. (2020), “Managerial Quality and Productivity Dynamics,” NBER Working Paper Series, 25852 [*R&R Review of Economic Studies*]

Adhvaryu, A., Molina, T., Nyshadham, A., and Tamayo, J., (2020), “Helping Children Catch Up: Early Life Shocks and the Progresa Experiment,” NBER Working Paper Series 24848 [**Submitted**].

Adhvaryu, A., Gauthier, J.F., Nyshadham, A., and Tamayo, J., (2020), “Absenteeism, Productivity, and Relational Contracting Inside the Firm” [**Submitted**]

Adhvaryu, A., Bassi, V., Nyshadham, A., and Tamayo, J., (2020), “No Line Left Behind: Assortative Matching Inside the Firm” [**Submitted**]

Adhvaryu, A., Gutierrez, E., Nyshadham, A., and Tamayo, J., (2020), “Diagnosing Quality: Patient-Provider Interactions and the Demand for Health Care” [**Submitted**]

Khanna, G., Medina, C., Nyshadham, A. and Tamayo, J., (2020) “Formal Employment and Organized Crime: Regression Discontinuity Evidence from Colombia”. [**Submitted**]

Guarin, A., Medina, C.A., and Tamayo, J., (2020), “The Effects of Punishment of Crime in Colombia on Deterrence, Incapacitation, and Human Capital Formation,” [**Submitted**]

Adhvaryu, A., Gauthier, J.F., Nyshadham, A., and Tamayo, J., (2020), “Optimal Contracts with Psychometrics” [**Working Paper**]

Adhvaryu, A., Nyshadham, A., and Tamayo, J., (2020), “Monitoring and Managerial Effort: Evidence from the Fast Food Industry” [**Working Paper**]

Guarin, A., Posso, C., Saravia, E., and Tamayo, J., "Do Skilled Physicians Improve Birth Outcomes? Evidence from Physicians Randomized into National Public Service Program" [**Working Paper**]

Khanna, G., Medina, C., Nyshadham, A., Ramos, D., Tamayo, J., and Tiew, A., "Urban Transportation Infrastructure, Crime, and Economic Opportunity in Spatial Equilibrium" [**Working Paper**]

Adhvaryu, A., Nyshadham, A., and Tamayo, J., (2020), “Managing Demand Shocks: Evidence from Quick Service Restaurants” [**Draft coming soon**]

Adhvaryu, A., Gauthier, J.F., Nyshadham, A., and Tamayo, J., (2020), “Model Selection for Optimal Screening with AI in Hiring” [**Draft coming soon**]

Adhvaryu, A., Nyshadham, A., and Tamayo, J., (2020), “Organizational Responses to Product Cycles: Evidence from Auto Manufacturing” [**Draft coming soon**]

Adhvaryu, A., Nyshadham, A., and Tamayo, J., (2020), “Behavioral Bidding in a Manufacturing Supply Chain” [**Draft coming soon**]

Guarin, A., Posso, C., Saravia, E., and Tamayo, J., “Healing the gender Gap: The Impacts of Randomized first-job on Female physicians” [**Draft coming soon**]

Memberships & Competition

Chica, C. and Tamayo, J., (2020), “Membership in Dynamic Competition,”. [**Revised and submitted Management Science**]

Chica, C., Chuk, K. and Tamayo, J., (2020), “The Exclusive Non-Exclusive Two-Sided Market.” [**Revised and submitted Management Science**]

Tamayo, J. and Tan, G. (2020), “Competition in Two-Part Tariffs between Asymmetric Firms,” [**Submitted**]

Fioretti, M., and Tamayo, J., (2020), The price of water and dynamic spillovers: hydropower generation in Colombia [Working Paper]

Cases and Teaching Materials

1. Tamayo, J., Nanda, A., and Cross, M. "Medellin Reborn (A)." Harvard Business School Case 720-453, April 2020.
2. Tamayo, J., Nanda, A., and Cross, M. "Medellin Reborn (B)." Harvard Business School Case 720-453, April 2020.
3. Tamayo, J., Snowberg, E., Martinez, J. and Cal, M. "Toyota and SMATA in Argentina (A)." Harvard Business School Case 721-394, December 2020.
4. Tamayo, J., Snowberg, E., Martinez, J. and Cal, M. "Toyota and SMATA in Argentina (B)." Harvard Business School Case 721-394, December 2020.
5. Tamayo, J., Snowberg, E., Martinez, J. and Cal, M. "Toyota and SMATA in Argentina (C)." Harvard Business School Case 721-394, December 2020.

Conferences and Seminars

- 2019** University of Michigan, USC, HBS, Empirical Management Conference, H2D2, Banco de la Republica de Colombia
- 2018** Harvard University, USC, Midwest International Economic Development Conference, USC-INET, The Economics of Informality (Universidad del Rosario), Boston Area IO Conference, Empirical Management Conference.
- 2017** IGC/CDEP/Chazen Conference on Firms, Trade, and Development (Columbia University), 15th Annual International Industrial Organization Conference (*Rising Stars* Session), 8th annual SoCCAM Conference, University of Southern California (Development and Theory Seminar).
- 2016** 14th Annual International Industrial Organization Conference (*Rising Stars* Session), 3rd Conference of the International Association for Applied Econometrics (IAAE 2016), 2016 Asian Meeting of the Econometric Society, Western Economic Association International, LACEA-LAMES 2016, Asia-Pacific Industrial Organisation Conference.
- 2011** 6th IZA/World Bank Conference: Employment and Development, Mexico City, Mexico, IV Statistics Summer School for Social Sciences and Economy –CEAES- Universidad Nacional de Colombia, Medellin, Colombia.
- 2010** Banco de la Republica's Economics Workshop (Bogotá), VII Annual Seminar of *Ensayos Sobre Política Económica*, Bogotá, Colombia, Banco de la Republica's Economics Workshop, Medellin, Colombia.

References

Guofu Tan
Professor of Economics
University of Southern California

Anant Nyshadham
Assistant Professor
Boston College

Achyuta Adhvaryu
Assistant Professor
University of Michigan

Hashem Pesaran
John Elliott Distinguished Chair in Economics
University of Southern California

Odilon Camara
Associate Professor of Finance and Business Economics
University of Southern California