

JHORLAND AYALA-GARCÍA

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EDUCATION

- Ph.D. in Agricultural and Applied Economics, University of Illinois at Urbana – Champaign, USA, 2021.
- M.A. in Economics, Universidad de los Andes. Bogotá, Colombia, 2014.
- B.A. in Economics, Universidad Tecnológica de Bolívar, Colombia, 2012.

WORK EXPERIENCE

- Economist, Banco de la República (Central Bank of Colombia), 2013 – present.
- Lecturer: Basic Econometrics, Department of Finance, and International Business, Universidad Tecnológica de Bolívar, 2015, 2016, 2017, 2022 – present.
- Lecturer: Research Methods II: Impact Evaluation, Ph.D. in Regional and Local Development, Universidad Tecnológica de Bolívar, 2022 – 2025.
- Lecturer: Research Methods II: Impact Evaluation, Ph.D. in Business Administration, Universidad de Cartagena, 2023 – present.

SELECTED PUBLICATIONS

Bonet-Morón, J., Ayala-García, J., Guerra-España, J. (2026). Staying in Power: How Does Political Continuity Shape Debt? *World Development*, forthcoming.

<https://doi.org/10.1016/j.worlddev.2026.107541>

Edsand, H.-E., Aleán-Romero, A., Ayala-García, J., Jiménez Castilla, T., Valencia, S. C. (2026). Adaptation to broken climate change mitigation: Exploring social and economic impacts of solar mini-grid electrification in Colombian island communities. *Energy Research & Social Science*, 134, 104636.

<https://doi.org/10.1016/j.erss.2026.104636>

Gu, Y., Ayala Garcia, J. (2025). Emigration and tax revenue. *The Journal of International Trade & Economic Development*, 34(6), 1517–1533.

<https://doi.org/10.1080/09638199.2024.2389875>

Gu, Y., Ayala-García, J., (2024). Higher Education Exports and Household Consumption: Evidence from China, *Asia Pacific Education Review*, forthcoming.

<https://doi.org/10.1007/s12564-024-09932-x>

Ayala-García, J., Dall’erba, S., Ridley, W., (2023) The impact and externalities of extreme natural disasters on local tax revenue in Colombia. *Regional Studies*, 57:5, 857-867, <https://doi.org/10.1080/00343404.2022.2104830>

Ayala-García, J., Dall’erba, S., (2022) The impact of preemptive investment on natural disasters, *Papers in Regional Science*, 101(5), pp. 1087 – 1103,

<https://doi.org/10.1111/pirs.12700>.

Carvalho-Lucio, F. G., Ayala-García, J., (2021). Public Sector Efficiency in Brazil. *Regional Science Policy and Practice*, 14(6), pp. 308-321,

<https://doi.org/10.1111/rsp3.12464>.

Gu, Y., Ayala-García, J., (2021). Educational expenditure efficiency in China: the role of the governor’s characteristics. *Applied Economics*, 53(25), 2832–2847,

<https://doi.org/10.1080/00036846.2020.1869171>.

Ayala-García, J., Dall’erba, S., (2021). The natural resource curse: Evidence from the Colombian municipalities. *Papers in Regional Science*, 100(2), 581-602,

<https://doi.org/10.1111/pirs.12577>.

Bonet-Moron, J. A., Ayala-García, J., (2020). The territorial fiscal gap in Colombia. *Regional Science Policy and Practice* 12 (1) 7-24, <https://doi.org/10.1111/rsp3.12225>.

BOOK CHAPTERS

Bonet, J., Acosta, K., Pérez-Valbuena, G.J., Ayala-García, J. (2023). Is There a Case for Regional Policies in Colombia? In: Haddad, E.A., Bonet, J., Hewings, G.J.D. (eds) *The Colombian Economy and Its Regional Structural Challenges. Advances in Spatial Science*. Springer, Cham. https://doi.org/10.1007/978-3-031-22653-3_2

Carvalho, F., Ayala, J, and De Castro, R., (2021) “Efficiency in tax collection: overcoming the effects of the COVID-19 pandemic on public finances of the Ceará State” in De Franca J.M, Leite, R.M., and Juvenal, F. (Eds) “Economia Do Ceará em Debate 2020, Fortaleza – CE.

Bonet, J. & Ayala, J. “Disparidades fiscales horizontales en Colombia”. In Pineda, E., Radics, A. & Muñoz A., *Descentralización fiscal y disparidades regionales en América Latina: el potencial de las transferencias de igualación*”, Banco Interamericano de Desarrollo - BID, 2017.

AWARDS AND HONORS

- The Martin Beckmann RSAI Annual Award (2023) for best paper in *Papers in Regional Science*
- Central Bank of Colombia Scholarship for a Ph.D. in Agricultural and Applied Economics at the University of Illinois at Urbana – Champaign, 2017.
- M.A. in Economics Scholarship, Universidad de los Andes, 2011.
- Distinguished Graduate, Universidad Tecnológica de Bolívar, 2012.
- B.A. in Economics Scholarship, Universidad Tecnológica de Bolívar, 2006.