

Producción científica del NAB 2019-2023

Elizabeth Helen Pérez Chiqués

ARTÍCULOS

- Canales, Oliver David Meza, **Elizabeth Pérez-Chiqués**, and Aldo Adrián Martínez-Hernández (2023). Estrutura para entender e abordar a corrupção sistêmica nos governos locais. *Revista de Administração Pública*, 57.4: e2022-0346.
- Zuber, K., Strach, P., & **Pérez-Chiqués, E.** (2023). Trickle-Down Burdens: The Effect of Provider Burdens on Clients' Experience. *Journal of Public Administration Research and Theory*, muad024.
- Varela Castro, S., **Pérez-Chiqués, E.**, Meza, O., & Campos Gonzalez, S. A. (2023). Managerial challenges of emotional labor disruption: The COVID-19 crisis in Mexico. *Review of Public Personnel Administration*, 43(3), 411-429.
- Gofen, A., Meza, O., & **Pérez-Chiqués, E.** (2022). When street-level implementation meets systemic corruption. *Public Administration and Development*, 42(1), 72-84.
- Pérez-Chiqués, E.** (2022). Political Discrimination as a Facilitator of Corruption: The Case of Puerto Rico. *Centro Journal*, 34(2).
- Pérez-Chiqués, E.**, & Rubin, E. V. (2022). Debasement of merit: The method and experience of political discrimination by public employees in the commonwealth of Puerto Rico. *Review of Public Personnel Administration*, 42(4), 669-685.
- Pérez-Chiqués, E.**, & Bustos, E. O. (2021). Control político del servicio civil El caso del gobierno de Puerto Rico/Political Control over the Civil Service: The Case of the Government of Puerto Rico. *Gestión y Política Pública*, 30(3), 179-208.
- Pérez-Chiqués, E.**, & Meza, O. (2021). Trust-based corruption networks: A comparative analysis of two municipal governments. *Governance*, 34(4), 1039-1056.
- Campos, S. A., Castro, S. V., Meza, O., & **Pérez-Chiqués, E.** (2020). Gestión hospitalaria de la pandemia en la Ciudad de México. Un análisis desde el enfoque de burocracia a nivel de calle. *Revista Mexicana de Análisis Político y Administración Pública*, 9(18), 4-21.
- Pérez-Chiqués, E.**, Strach, P., & Zuber, K. (2021). Competing emergencies: a policy analysis of the opioid epidemic during COVID-19. *Journal of Comparative Policy Analysis: Research and Practice*, 23(1), 85-94.
- Meza, O., **Pérez-Chiqués, E.**, Campos, S. A., & Varela Castro, S. (2021). Against the COVID-19 pandemic: Analyzing role changes of healthcare street-level bureaucrats in Mexico. *Journal of Comparative Policy Analysis: Research and Practice*, 23(1), 109-119.
- Strach, P., Zuber, K., & **Pérez-Chiqués, E.** (2019). Why policies fail: the illusion of services in the opioid epidemic. *Journal of Health Politics, Policy and Law*, 45(2), 341-364.
- Meza, O., & **Pérez-Chiqués, E.** (2021). Corruption consolidation in local governments: A grounded analytical framework. *Public Administration*, 99(3), 530-546.
- Strach, P., Sullivan, K., & **Pérez-Chiqués, E.** (2019). The garbage problem: Corruption, innovation, and capacity in four American cities, 1890–1940. *Studies in American Political Development*, 33(2), 209-233.

CAPÍTULOS DE LIBRO

Pérez-Chiqués, E. y Meza, O. (2022). Profesionalización para enfrentar la incertidumbre: Enseñanzas del personal hospitalario para la Administración Pública Municipal. En Oliver Meza (editor y coordinador), *Un mejor Estado: Lecciones de la pandemia para administrar lo público* (pp. 205-225). Tirant lo Blanch.

Alfonso Miranda Caso Luengo

ARTÍCULOS

Bhalotra, S. R., Diaz-Cayeros, A., Miller, G., **Miranda, A.**, & Venkataramani, A. S. (2021). Urban water disinfection and mortality decline in lower-income countries. *American Economic Journal: Economic Policy*, 13(4), 490-520.

Peralta, Y., Aguilar-Rodriguez, A., González Dávila, O., & **Miranda, A.** (2021). Dimensionality and Reliability Assessment of a Field Implementation of the Big Five in Mexican Children. *Journal of Psychoeducational Assessment*, 39(5), 579-592.

Miranda, A., & Zhu, Y. (2021). The effect of deficiency at English on female immigrants' wage in the UK: correcting for measurement error, endogenous treatment, and sample selection bias. *Applied Economics Letters*, 28(5), 349-353.

Miranda, A., Osiel, D. G., Aguilar-Rodriguez, A., Antonio, A. A., Zizumbo-Colunga, D., Rodríguez-Martínez, Y., & Sainz-Santamaría, J. (2020). The aguascalientes longitudinal study of child development: Baseline and first results. *Longitudinal and Life Course Studies*, 11(3), 409-423.

LIBROS

Miranda, A., Rodríguez, A. A., Colunga, D. Z., & Santamaría, J. S. (2019). *Diversidad y discriminación en las empresas del sector servicios de la Ciudad de México*. Consejo Nacional para Prevenir la Discriminación.

Antonio Alonso Arechar

ARTÍCULOS

Arechar, A. A., Allen, J., Berinsky, A. J., Cole, R., Epstein, Z., Garimella, K., ... & Rand, D. G. (2023). Understanding and combatting misinformation across 16 countries on six continents. *Nature human behaviour*, 1-12.

Epstein, Z., Sirlin, N., **Arechar, A.**, Pennycook, G., & Rand, D. (2023). The social media context interferes with truth discernment. *Science Advances*, 9(9), eabo6169.

Arechar, A. A., & Rand, D. G. (2022). Learning to be selfish? A large-scale longitudinal analysis of Dictator games played on Amazon Mechanical Turk. *Journal of Economic Psychology*, 90, 102490.

Arechar, A. A., & Rand, D. G. (2021). Turking in the time of COVID. *Behavior research methods*, 53(6), 2591-2595.

Allen, J., **Arechar, A. A.**, Pennycook, G., & Rand, D. G. (2021). Scaling up fact-checking using the wisdom of crowds. *Science advances*, 7(36), eabf4393.

- Pennycook, G., Epstein, Z., Mosleh, M., **Arechar, A. A.**, Eckles, D., & Rand, D. G. (2021). Shifting attention to accuracy can reduce misinformation online. *Nature*, 592(7855), 590-595.
- Mosleh, M., Pennycook, G., **Arechar, A. A.**, & Rand, D. G. (2021). Cognitive reflection correlates with behavior on Twitter. *Nature communications*, 12(1), 921.
- Miranda, A., Osiel, D. G., Aguilar-Rodríguez, A., **Antonio, A. A.**, Zizumbo-Colunga, D., Rodríguez-Martínez, Y., & Sainz-Santamaría, J. (2020). The aguascalientes longitudinal study of child development: Baseline and first results. *Longitudinal and Life Course Studies*, 11(3), 409-423.
- Stagnaro, M. N., **Arechar, A. A.**, & Rand, D. G. (2020). Are those who believe in God really more prosocial? *Religion, brain & behavior*, 10(4), 444-458.
- Dunham, Y., **Arechar, A. A.**, & Rand, D. G. (2019). From foe to friend and back again: The temporal dynamics of intra-party bias in the 2016 US Presidential Election. *Judgment and Decision Making*, 14(3), 373-380.
- Stewart, A. J., Mosleh, M., Diakonova, M., **Arechar, A. A.**, Rand, D. G., & Plotkin, J. B. (2019). Information gerrymandering and undemocratic decisions. *Nature*, 571(7772), 117-121.

Gabriel Purón Cid

ARTÍCULOS

- McDonald, B. D., III, Hatcher, W., Bacot, H., Evans, M. D., McCandless, S. A., McDougale, L. M., Young, S. L., Elliott, I. C., Emas, R., Lu, E. Y., Abbott, M. E., Bearfield, D. A., Berry-James, R. M., Blessett, B., Borry, E. L., Diamond, J., Franklin, A. L., Gaynor, T. S., Gong T., Goodman, D., Guy, M. E., Hall, J. L., Hatch, M., Jin, M. H., Jordan, M. M., Daniel, J. L., Love, J. M., Maher, C. S., Menifield, C., O'Flynn, J., O'Leary, R., Liu, P., Pliscoff, C., **Purón-Cid, G.** Zhang, Y. (2024). The scholarship of teaching and learning in public administration: An agenda for future research. *Journal of Public Affairs Education*, 30(1), 11–27. <https://doi.org/10.1080/15236803.2023.2294654>
- Osorio González, R., Sandoval-Almazán, R., & **Purón-Cid, G.** (2023). Hacia un análisis de los portales web de turismo rural-indígena en México: un estudio comparativo de casos. *Anuario Turismo y Sociedad*, 33.
- Purón-Cid, G.**, & Villaseñor-García, E. A. (2023). Applying neural networks analysis to assess digital government evolution. *Government Information Quarterly*, 101811.
- Gauzín, L. M. U., & **Purón-Cid, G.** (2022). Factores de adopción ciudadana de servicios electrónicos de gobierno. *Revista Mexicana de Análisis Político y Administración Pública*, 11(21), 29-52.
- Purón-Cid, G.**, & Gil-García, J. R. (2022). Are smart cities too expensive in the long term? Analyzing the effects of ICT infrastructure on municipal financial sustainability. *Sustainability*, 14(10), 6055.
- Purón-Cid, G.**, Luna, D. E., Picazo-Vela, S., Gil-García, J. R., Sandoval-Almazán, R., & Luna-Reyes, L. F. (2022). Improving the assessment of digital services in government websites: Evidence from the Mexican State government portals ranking. *Government Information Quarterly*, 39(1), 101589.
- Purón-Cid, G.** (2021). The effects of corruption of public officials on the dimensions of financial sustainability of state governments in Mexico. *Public Budgeting & Finance*, 41(2), 65-88.
- Smith, H. J. M., **Purón-Cid, G.**, & Rosales Arredondo, I. (2021). Ending corruption and improving accountability: a survey of public finance teaching in Mexico. *International Journal of Public Administration*, 44(1), 39-49.
- Purón-Cid, G.**, Gil-García, J. R., & Luna-Reyes, L. F. (2016). Opportunities and challenges of policy informatics: Tackling complex problems through the combination of open data, technology and analytics. *International Journal of Public Administration in the Digital Age (IJPADA)*, 3(2), 66-85.

- Purón Cid, G.** (2019). A comparative analysis of public affairs master's programs in the United States and the Latin American region. *Journal of Public Affairs Education*, 25(4), 495-523.
- Purón-Cid, G.,** Reddick, C. G., & Ganapati, S. (2019). Public value of online financial transparency: Financial sustainability and corruption of public officials in the US state governments. *International Journal of Public Sector Management*, 32(5), 467-488.
- Reddick, C. G., **Purón-Cid, G.** & Ganapati, S. (2019). Determinants of blockchain adoption in the public sector: An empirical examination. *Information Polity*, 24(4), 379-396.

CAPÍTULOS DE LIBROS

- Ganapati, S., **Purón-Cid, G.**, & Reddick, C. (2019). Online fiscal transparency of US state governments: An analysis using public value framework. In Manuel Pedro Rodríguez Bolívar, Kelvin Joseph Bwalya, & C. G. Reddick (Eds.), *Governance models for creating public value in open data initiatives* (pp. 55–84). Springer
- De la Cruz, E. E. R., & **Purón-Cid, G.** (2019). Performance-Based Budgeting System and Performance Evaluation in Mexico. In *Performance Budgeting Reform* (pp. 144-164). Routledge.

José Jaime Sainz Santamaría

ARTÍCULOS

- Sainz-Santamaría, J.,** Moctezuma, D., Martínez-Cruz, A. L., Téllez, E. S., Graff, M., & Miranda-Jiménez, S. (2023). Contesting views on mobility restrictions in urban green spaces amid COVID-19—Insights from Twitter in Latin America and Spain. *Cities*, 132, 104094.
- Sainz-Santamaría, J.,** & Martínez-Cruz, A. L. (2022). Adaptive governance of urban green spaces across Latin America—Insights amid COVID-19. *Urban Forestry & Urban Greening*, 74, 127629.
- Miranda, A., Osiel, D. G., Aguilar-Rodríguez, A., Antonio, A. A., Zizumbo-Colunga, D., Rodríguez-Martínez, Y., & **Sainz-Santamaría, J.** (2020). The aguascalientes longitudinal study of child development: Baseline and first results. *Longitudinal and Life Course Studies*, 11(3), 409-423.
- Ponce, A. F., López Velarde, R. V., & **Santamaría, J. S.** (2019). Do local elections increase violence? Electoral cycles and organized crime in Mexico. *Trends in Organized Crime*, 1-21.
- Sainz-Santamaría, J.,** & Martínez-Cruz, A. L. (2019). How far can investment in efficient irrigation technologies reduce aquifer overdraft? Insights from an expert elicitation in Aguascalientes, Mexico. *Water resources and economics*, 25, 42-55.

LIBROS

- Miranda, A., Rodríguez, A. A., Colunga, D. Z., & **Santamaría, J. S.** (2019). *Diversidad y discriminación en las empresas del sector servicios de la Ciudad de México*. Consejo Nacional para Prevenir la Discriminación.

Laura Helena Atuesta Becerra

ARTÍCULOS

- Atuesta, L. H., & Carrasco, M.** (2023). How frequent and visible criminal violence affects housing prices: evidence from Mexico City (2007–2011). *International Journal of Housing Markets and Analysis*.
- Atuesta, L. H., & González, I. V.** (2022). Organized crime-related disappearances in Mexico: evidence from Durango, Tamaulipas, and Coahuila. *Trends in Organized Crime*, 1-25.
- Trevino-Rangel, J., Bejarano-Romero, R., **Atuesta, L. H.**, & Velázquez-Moreno, S. (2022). Deadly force and denial: the military's legacy in Mexico's 'war on drugs'. *The International Journal of Human Rights*, 26(4), 567-590.
- Barba, E. V., & **Atuesta, L. H.** (2021). Las dos guerras. *Nexos: Sociedad, Ciencia, Literatura*, 43(517), 29-32.
- Atuesta, L. H., & Hewings, G. J.** (2019). Housing appreciation patterns in low-income neighborhoods: Exploring gentrification in Chicago. *Journal of Housing Economics*, 44, 35-47.
- Atuesta, L. H., Siordia, O. S., & Lajous, A. M.** (2019). The "war on drugs" in Mexico:(official) database of events between December 2006 and November 2011. *Journal of conflict resolution*, 63(7), 1765-1789.

LIBROS

- Rangel, J. T., & **Atuesta, L. H.** (2020). *La muerte es un negocio: miradas cercanas a la violencia criminal en América Latina*. CIDE.

CAPÍTULOS DE LIBRO

- Atuesta, L. H.** (2020). The use of violence and the evolution of organized crime: Evidence from Mexico. In *The Handbook of Collective Violence* (pp. 232-245). Routledge.
- Atuesta, L.** (2019). "Mexico (cartels)". In *The Armed Conflict Survey (2019)*, The International Institute for Strategic Studies, Routledge. ISBN: 978-0-367-27358-3.

Lesly Yahaira Rodríguez Martínez

ARTÍCULOS

- Rodríguez-Martínez, L. Y., Hernández-Martínez, P., & Pérez-Martínez, M. G.** (2023). Development of a protocol to measure mathematics higher-order thinking skills in Mexican primary schools. *Journal on Mathematics Education*, 14(4), 781-796. <http://doi.org/10.22342/jme.v14i4.pp781-796>
- Miranda, A., Dávila, O., Aguilar-Rodríguez, A., Arechar, A., Zizumbo-Colunga, D., **Rodríguez-Martínez, Y.**, & Sainz-Santamaría, J. (2020). The aguascalientes longitudinal study of child development: Baseline and first results. *Longitudinal and Life Course Studies*, 11(3), 409-423. DOI: <https://doi.org/10.1332/175795920X15858040679570>

CAPÍTULOS DE LIBRO

- Rodríguez-Martínez, L. Y. & Pérez-Martínez, M. G.** (2022). Investigación metodológica: diseño de un protocolo de observación para evaluar las actividades de enseñanza en educación primaria. En *Experiencias en investigación: un acercamiento didáctico*. Casa abierta al tiempo. ISBN: 978-607-28-2689-2
- Rodríguez, L. Y. & Peralta, Y. E.** (2022). Uso de recursos educativos y aspectos socioemocionales durante la pandemia por COVID-19: la experiencia de docentes y padres de familia en Aguascalientes, México. En M. P. Cáceres, J. A. López, S. M. Arias & M. Ramos (Coords.), *Análisis sobre metodologías activas y TIC*, (pp. 282-290). Dykinson. ISBN: 9788411220330
- Rodríguez, L. Y., Pérez, M. G. & Miranda, A.** (2022). Una década de investigación en la educación básica en Aguascalientes. En C. Guzmán, J. A. Reyes & J. A. Pérez (Coords.), *Estado de la Educación en Aguascalientes: Líneas de Investigación Educativa*, (pp. 31-59). Pie Rojo Ediciones. ISBN: 978-607-99555-7-1

Oliver David Meza Canales

ARTÍCULOS

- Varela Castro, S., Perez-Chiques, E., **Meza, O.**, & Campos Gonzalez, S. A. (2023). Managerial challenges of emotional labor disruption: The COVID-19 crisis in Mexico. *Review of Public Personnel Administration*, 43(3), 411-429.
- Zizumbo Colunga, D., & **Meza, O.** (2023). Flying under the radar: How frames influence public officials' perceptions of corruption. *Political Behavior*, 1-20.
- Gofen, A., **Meza, O.**, & Moreno-Jaimes, C. (2023). Frontline organizations as experimental settings for policy change: why public management matters even more. *Public Management Review*, 1-22.
- Meza, O.** (2022). Punctuated equilibrium in multilevel contexts: How federal and state level forces feedback into shaping the local policy agenda in Mexico. *Policy Studies Journal*, 50(3), 575-594.
- Michel, C. L., **Meza, O. D.**, & Cejudo, G. M. (2022). Interacting institutional logics in policy implementation. *Governance*, 35(2), 403-420.
- Gofen, A., **Meza, O.**, & Perez Chiques, E. (2022). When street-level implementation meets systemic corruption. *Public Administration and Development*, 42(1), 72-84.
- Meza, O.**, & Zizumbo-Colunga, D. (2021). Constructions of noncompliance: narratives and contexts in the case of administrative corruption. *International Public Management Journal*, 24(5), 623-645.
- Pérez-Chiqués, E., & **Meza, O.** (2021). Trust-based corruption networks: A comparative analysis of two municipal governments. *Governance*, 34(4), 1039-1056.
- Meza, O.**, & Pérez-Chiqués, E. (2021). Corruption consolidation in local governments: A grounded analytical framework. *Public Administration*, 99(3), 530-546.
- Meza, O.**, Pérez-Chiqués, E., Campos, S. A., & Varela Castro, S. (2021). Against the COVID-19 pandemic: Analyzing role changes of healthcare street-level bureaucrats in Mexico. *Journal of Comparative Policy Analysis: Research and Practice*, 23(1), 109-119.
- Campos, S. A., Castro, S. V., **Meza, O.**, & Pérez-Chiqués, E. (2020). Gestión hospitalaria de la pandemia en la Ciudad de México. Un análisis desde el enfoque de burocracia a nivel de calle. *Revista Mexicana de Análisis Político y Administración Pública*, 9(18), 4-21.
- Peeters, R., Gofen, A., & **Meza, O.** (2020). Gaming the system: Responses to dissatisfaction with public services beyond exit and voice. *Public Administration*, 98(4), 824-839.

- Moreno-Jaimes, C., & **Meza, O.** (2020). Inducing behavioral change: an experiment. *Policy Design and Practice*, 3(4), 429-444.
- Meza, O. D.**, & Moreno-Jaimes, C. (2020). Taming the beast: Managers' tactics to change frontline workers' adversarial interaction with policy targets. *International Journal of Public Administration*, 43(10), 866-875.
- Moreno-Jaimes, C., **Meza, O.**, Norte, C. T., & Pocitos II, C. T. (2020). Social norms and policy efficacy: Gauging the quota effect in a field experiment on physical activity. *Policy Design and Practice*, 3(1), 1-16.
- Meza, O. D.**, Grin, E. J., Fernandes, A. S., & Abrucio, F. L. (2019). Intermunicipal cooperation in metropolitan regions in Brazil and Mexico: does federalism matter?. *Urban Affairs Review*, 55(3), 887-922.

LIBROS

- Meza, O.**, & Moya, E. (2024). *Procesos de políticas públicas en gobiernos subnacionales: casos de México, Brasil y Chile*. Tirant Lo Blanch.

CAPÍTULOS DE LIBRO

- Meza, O.**, Pérez-Chiqués, E., & Gofen, A. (2024). Street-level bureaucrats in environments of systemic. In R. Peeters, G. Lotta & Nieto-Morales, F. (Eds.). *Street-Level Bureaucracy in Weak State Institutions* (pp. 61-73). Bristol University Press.
- Pérez-Chiqués, E. y **Meza, O.** (2022). Profesionalización para enfrentar la incertidumbre: Enseñanzas del personal hospitalario para la Administración Pública Municipal. En O. Meza (editor y coordinador), *Un mejor Estado: Lecciones de la pandemia para administrar lo público* (pp. 205-225). Tirant lo Blanch.
- Meza, O.** (2022). Introducción: Lecciones de la pandemia para un mejor Estado. en O. Meza (editor y coordinador), *Un mejor Estado: Lecciones de la pandemia para administrar lo público* (pp. 19-37). Tirant lo Blanch.
- Cejudo, G. M., **Meza, O.** y Michel, C. (2021). Conectando los Puntos entre la Política y sus Resultados: Una Evaluación del Presupuesto Participativo "Cananea Tú Decides. En L. F. Aguilar Villanueva y E. Ruvalcaba Gómez (Coords.), *Gobierno abierto en México. Estudios de caso en gobiernos subnacionales*, volumen 2, (pp.93-127). Tirant Lo Blanch.
- Meza, O. D.** (2020). El análisis de las políticas públicas en los gobiernos locales: exploración de un modelo de gobernanza institucional. En J. L. Méndez y Dussauge, M. I. (Eds.) *El análisis de las políticas públicas en México* (pp. 241-276), Colegio de México/CIDE.
- Meza, O.**, López-Vallejo, M., Naime, M., García-Tejeda, E. (2019). De Relaciones gubernamentales a la gobernanza municipal: una revisión crítica de dos décadas de literatura en México. En A. Sánchez Bernal, M. L. García Bátiz y J. Rosas Arellano (Coords.), *La trayectoria de los estudios municipales en México: tres décadas de investigación* (pp. 69-95). Colección Las Ciencia Sociales. Cuarta Década; Universidad de Guadalajara; Miguel Ángel Porrúa.

Pedro Ignacio Hancevic

ARTÍCULOS

- Hancevic, P. I.,** & Sandoval, H. H. (2023). Solar panel adoption among Mexican small and medium-sized commercial and service businesses. *Energy Economics*, 106979.
- Salas Rodríguez, H., & **Hancevic, P. I.** (2023). The unexpected effects of daylight-saving time: Traffic accidents in Mexican municipalities. *EconoQuantum*, 20(1), 1-29.
- Hancevic, P. I.,** & Sandoval, H. H. (2023). Differential Impact of COVID-19 on the Energy Consumption of Residential and Business Sectors. *Economics of Energy & Environmental Policy*, 12(1).
- Hancevic, P. I.,** & Sandoval, H. H. (2022). Low-income energy efficiency programs and energy consumption. *Journal of Environmental Economics and Management*, 113, 102656.
- Hancevic, P. I.,** Núñez, H. M., & Rosellón, J. (2022). Mexico's Energy Prospects: Gains from Renewable Sources Over A Fossil Fuel-Dominated Environment. *Economics of Energy & Environmental Policy*, 11(2).
- Hancevic, P. I.,** Núñez, H. M., & Rosellón, J. (2022). Electricity tariff rebalancing in emerging countries: The efficiency-equity tradeoff and its impact on photovoltaic distributed generation. *The Energy Journal*, 43(4).
- Bejarano, H., **Hancevic, P.,** & Núñez, H. M. (2021). Impacto económico del COVID-19 en negocios pequeños y medianos bajo restricciones voluntarias e impuestas. *EconoQuantum*, 18(2), 23-56.
- Hancevic, P. I.,** & Lopez-Aguilar, J. A. (2019). Energy efficiency programs in the context of increasing block tariffs: The case of residential electricity in Mexico. *Energy Policy*, 131, 320-331.

Yadira Elizabeth Peralta Torres

ARTÍCULOS

- Peralta, Y.,** Kohli, N., Lock, E. F., & Davison, M. L. (2022). Bayesian modeling of associations in bivariate piecewise linear mixed-effects models. *Psychological methods*, 27(1), 44.
- Alarid-Escudero, F., Gracia, V., Luviano, A., Roa, J., **Peralta, Y.,** Reitsma, M. B., ... & Stanford-CIDE Coronavirus Simulation Model (SC-COSMO) Modeling Consortium. (2021). Dependence of COVID-19 Policies on End-of-Year Holiday Contacts in Mexico City Metropolitan Area: A Modeling Study. *MDM Policy & Practice*, 6(2), 23814683211049249.
- Peralta, Y.,** Aguilar-Rodriguez, A., González Dávila, O., & Miranda, A. (2021). Dimensionality and Reliability Assessment of a Field Implementation of the Big Five in Mexican Children. *Journal of Psychoeducational Assessment*, 39(5), 579-592.
- Peralta, Y.,** Kohli, N., Strom, A., Duranczyk, I., Mesa, V., & Watkins, L. (2020). A psychometric analysis of the algebra and precalculus concept readiness assessment for community colleges. *Journal of Psychoeducational Assessment*, 38(3), 321-336.
- Guzey, S. S., Ring-Whalen, E. A., Harwell, M., & **Peralta, Y.** (2019). Life STEM: A case study of life science learning through engineering design. *International Journal of Science and Mathematics Education*, 17, 23-42.
- Kohli, N., **Peralta, Y.,** & Bose, M. (2019). Piecewise random-effects modeling software programs. *Structural Equation Modeling: A Multidisciplinary Journal*, 26(1), 156-164.

CAPÍTULOS DE LIBRO

Rodríguez, L. Y. & Peralta, Y. E. (2022). Uso de recursos educativos y aspectos socioemocionales durante la pandemia por COVID-19: la experiencia de docentes y padres de familia en Aguascalientes, México. En M. P. Cáceres, J. A. López, S. M. Arias & M. Ramos (Coords.), *Análisis sobre metodologías activas y TIC*, (pp. 282-290). Dykinson. ISBN: 9788411220330

Michael Kirkland Bess

ARTÍCULOS

- Bess, M.** (2023). Hacer historia en equipo con Mx.digital: Un caso metodológico para las humanidades digitales y las estadísticas históricas de México. *Istor. Revista de Historia Internacional*, 91, 13-146.
- Bess, M.** y Levy, J. (2023). Archivomex: poniendo la historia en práctica integrando métodos digitales. Realidad, Datos y Espacio. *Revista Internacional de Estadística y Geografía*, 14(2), 24-84.
- Bess, M.** (2023). Paved Over: At the Intersection of Urban Mobility, Class Politics, and the Limits of Power in Mexico City, 1920s-1960s. *Journal of Urban History*. DOI: 10.1177/00961442231201421 2023-01-01
- Bess, M.** (2021). Traffic Problems: Authority, Mobility, and Technology in Mexico's Federal District, 1867-1912. *The Americas*, 78(2), 259-278.

CAPÍTULOS DE LIBRO

- Bess, M.** (2021). Steering Latin America's Economic Relationship with the United States: Hemispheric History of Highway Building. In A. Barahona (Ed.). *Handbook of the Historiography of Latin American Studies on the Life Sciences and Medicine*, (pp. 1-17). Springer Nature.
- Bess, M.** (2021). Historia de las infraestructuras del transporte en América del Norte. En C. Vézina y M. Demers (Dirs.). *Historias conectadas de América del Norte* (pp. 87-104). CIDE.

Daniela Alejandra Moctezuma Ochoa

ARTÍCULOS

- González-Chávez, O., Ruiz, G., **Moctezuma, D.**, & Ramírez-delReal, T. (2024). Are metrics measuring what they should? An evaluation of Image Captioning task metrics. *Signal Processing: Image Communication*, 120, 117071.
- Moctezuma, D.**, López-Vázquez, C., Lopes, L., Trevisan, N., & Pérez, J. (2023). Text-based paper-level classification procedure for non-traditional sciences using a machine learning approach. *Knowledge and Information Systems*, 1-18.
- Fernández-Isabel, A., Cabezas, J., **Moctezuma, D.**, & de Diego, I. M. (2023). Improving Sentiment Classification Performance through Coaching Architectures. *Cognitive Computation*, 15(3), 1065-1081.
- Moctezuma, D.**, Ramírez-delReal, T., Ruiz, G., & González-Chávez, O. (2023). Video captioning: A comparative review of where we are and which could be the route. *Computer Vision and Image Understanding*, 103671.

- Tellez, E. S., **Moctezuma, D.**, Miranda, S., Graff, M., & Ruiz, G. (2023). Regionalized models for Spanish language variations based on Twitter. *Language Resources and Evaluation*, 1-31.
- Sainz-Santamaria, J., **Moctezuma, D.**, Martinez-Cruz, A. L., Téllez, E. S., Graff, M., & Miranda-Jiménez, S. (2023). Contesting views on mobility restrictions in urban green spaces amid COVID-19—Insights from Twitter in Latin America and Spain. *Cities*, 132, 104094.
- López-Vázquez, C., Gonzalez-Campos, M. E., Bernabé-Poveda, M. A., **Moctezuma, D.**, Hochsztain, E., Barrera, M. A., ... & Seco, D. (2022). Building a Gold Standard Dataset to Identify Articles About Geographic Information Science. *IEEE Access*, 10, 19926-19936.
- Graff, M., **Moctezuma, D.**, Miranda-Jiménez, S., & Tellez, E. S. (2022). A Python library for exploratory data analysis on twitter data based on tokens and aggregated origin–destination information. *Computers & Geosciences*, 159, 105012.
- Cabezas, J., **Moctezuma, D.**, Fernández-Isabel, A., & Martin de Diego, I. (2021). Detecting emotional evolution on twitter during the COVID-19 pandemic using text analysis. *International Journal of Environmental Research and Public Health*, 18(13), 6981.
- Sánchez-Segura, C. D., Valentín-Coronado, L., Peña-Cruz, M. I., Díaz-Ponce, A., **Moctezuma, D.**, Flores, G., & Riveros-Rosas, D. (2021). Solar irradiance components estimation based on a low-cost sky-imager. *Solar Energy*, 220, 269-281.
- Ortiz-Bejar, J., Tellez, E. S., Graff, M., **Moctezuma, D.**, & Miranda-Jimenez, S. (2020). Improving k nearest neighbors and naïve bayes classifiers through space transformations and model selection. *IEEE Access*, 8, 221669-221688.
- Coronado, A., & **Moctezuma, D.** (2020). Feature evaluation for land use and land cover classification based on statistical, textural, and shape features over Landsat and Sentinel imagery. *Journal of Applied Remote Sensing*, 14(4), 048503-048503.
- Graff, M., Miranda-Jimenez, S., Tellez, E. S., & **Moctezuma, D.** (2020). Evomsa: A multilingual evolutionary approach for sentiment analysis [application notes]. *IEEE Computational Intelligence Magazine*, 15(1), 76-88.
- Pellegrin, L., Loyola-González, O., Ortiz-Bejar, J., Medina-Pérez, M. A., Gutiérrez-Rodríguez, A. E., Tellez, E. S., Graff, M., Miranda Jiménez, S., **Moctezuma, D.**, García-Limón, M., Morales-Reyes, A., Reyes-García, C. A., Morales, E. & Escalante, H. J. (2019). Image annotation as Text-Image matching: Challenge design and results. *Computación y Sistemas*, 23(4), 1305-1321.
- Moctezuma, D.**, Tellez, E. S., Miranda-Jiménez, S., & Graff, M. (2019). Appearance model update based on online learning and soft-biometrics traits for people re-identification in multi-camera environments. *IET Image Processing*, 13(12), 2162-2168.
- Valentín, L., Peña-Cruz, M. I., **Moctezuma, D.**, Peña-Martínez, C. M., Pineda-Arellano, C. A., & Díaz-Ponce, A. (2019). Towards the development of a low-cost irradiance nowcasting sky imager. *Applied Sciences*, 9(6), 1131.

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ARTÍCULOS

- Tellez, E. S., Moctezuma, D., Miranda, S., **Graff, M.**, & Ruiz, G. (2023). Regionalized models for Spanish language variations based on Twitter. *Language Resources and Evaluation*, 1-31.
- Sánchez, C. N., Domínguez-Soberanes, J., Arreola, A., & **Graff, M.** (2023). Recommendation System for a Delivery Food Application Based on Number of Orders. *Applied Sciences*, 13(4), 2299.
- Rodríguez-Maya, N. E., Flores, J. J., Verel, S., & **Graff, M.** (2023). Models to classify the difficulty of genetic algorithms to solve continuous optimization problems. *Natural Computing*, 1-21.

- Sainz-Santamaria, J., Moctezuma, D., Martinez-Cruz, A. L., Téllez, E. S., **Graff, M.**, & Miranda-Jiménez, S. (2023). Contesting views on mobility restrictions in urban green spaces amid COVID-19—Insights from Twitter in Latin America and Spain. *Cities*, 132, 104094.
- Covarrubias, L., Zadamić, J., Mendoza Enríquez, O. A., & **Graff Guerrero, M.** (2022). Enfoques regulatorios para la Inteligencia Artificial (IA). *Revista chilena de derecho*, 49(3), 31-62.
- Sánchez, C. N., & **Graff, M.** (2022). Selection heuristics on semantic genetic programming for classification problems. *Evolutionary Computation*, 30(2), 253-289.
- Graff, M.**, Moctezuma, D., Miranda-Jiménez, S., & Tellez, E. S. (2022). A Python library for exploratory data analysis on twitter data based on tokens and aggregated origin–destination information. *Computers & Geosciences*, 159, 105012.
- Tellez, E. S., Ruiz, G., Chavez, E., & **Graff, M.** (2021). A scalable solution to the nearest neighbor search problem through local-search methods on neighbor graphs. *Pattern Analysis and Applications*, 24(2), 763-777.
- Ortiz-Bejar, J., Tellez, E. S., **Graff, M.**, Moctezuma, D., & Miranda-Jimenez, S. (2020). Improving k nearest neighbors and naïve bayes classifiers through space transformations and model selection. *IEEE Access*, 8, 221669-221688.
- Estrada, M. L. B., Cabada, R. Z., Bustillos, R. O., & **Graff, M.** (2020). Opinion mining and emotion recognition applied to learning environments. *Expert Systems with Applications*, 150, 113265.
- Márquez-Grajales, A., Acosta-Mesa, H. G., Mezura-Montes, E., & **Graff, M.** (2020). A multi-breakpoints approach for symbolic discretization of time series. *Knowledge and Information Systems*, 62(7), 2795-2834.
- Graff, M.**, Miranda-Jimenez, S., Tellez, E. S., & Moctezuma, D. (2020). Evomsa: A multilingual evolutionary approach for sentiment analysis [application notes]. *IEEE Computational Intelligence Magazine*, 15(1), 76-88.
- Pellegrin, L., Loyola-González, O., Ortiz-Bejar, J., Medina-Pérez, M. A., Gutiérrez-Rodríguez, A. E., Tellez, E. S., **Graff, M.**, Miranda Jiménez, S., Moctezuma, D., García-Limón, M., Morales-Reyes, A., Reyes-García, C. A., Morales, E. & Escalante, H. J. (2019). Image annotation as Text-Image matching: Challenge design and results. *Computación y Sistemas*, 23(4), 1305-1321.
- Sánchez, C. N., Domínguez-Soberanes, J., Escalona-Buendía, H. B., **Graff, M.**, Gutiérrez, S., & Sánchez, G. (2019). Liking product landscape: Going deeper into understanding consumers' hedonic evaluations. *Foods*, 8(10), 461.
- Moctezuma, D., Tellez, E. S., Miranda-Jiménez, S., & **Graff, M.** (2019). Appearance model update based on online learning and soft-biometrics traits for people re-identification in multi-camera environments. *IET Image Processing*, 13(12), 2162-2168.
- Flores, J. J., Cedeno Gonzalez, J. R., Rodríguez, H., **Graff, M.**, Lopez-Farias, R., & Calderon, F. (2019). Soft computing methods with phase space reconstruction for wind speed forecasting—a performance comparison. *Energies*, 12(18), 3545.
- Ornelas-Tellez, F., Alanis, A. Y., Rios, J. D., & **Graff, M.** (2019). Reduced-order observer for state-dependent coefficient factorized nonlinear systems. *Asian Journal of Control*, 21(3), 1216-1227.

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ARTÍCULOS

- Pimentel, A., Díaz, O., **Villaseñor, E.**, & Marquez, J. L. First steps towards improving official statistics data accessibility in Mexico: Query expansion with neural networks and ad-hoc space vectors. *Statistical Journal of the IAOS*, (Preprint), 1-10.

- Purón-Cid, G., & **Villaseñor-García, E. A.** (2023). Applying neural networks analysis to assess digital government evolution. *Government Information Quarterly*, 101811.
- Ramos-Gomez, A., Pérez-Escatel, A. A., **Villaseñor-García, E. A.**, & Ramos-Remus, C. (2023). An infodemiology approach to assess the impact of unemployment on anxiety and depression in France. In *Forum for Social Economics*, 52(2), 185-201.
- Corona, F., **Villaseñor, E. A.**, López-Pérez, J., & Suárez, R. R. (2023). Estimating Mexican municipal-level economic activity indicators using nighttime lights. *Empirical Economics*, 1-18.
- Salas, J., Vera, P., Zea-Ortiz, M., **Villaseñor, E. A.**, Pulido, D., & Figueroa, A. (2021). Fine-grained large-scale vulnerable communities mapping via satellite imagery and population census using deep learning. *Remote Sensing*, 13(18), 3603.
- Merodio Gómez, P., Juárez Carrillo, O. J., Kuffer, M., Thomson, D. R., Olarte Quiroz, J. L., **Villaseñor García, E.**, ... & Brito, P. L. (2021). Earth observations and statistics: Unlocking sociodemographic knowledge through the power of satellite images. *Sustainability*, 13(22), 12640.