

Andrés F. Castro T.
Curriculum Vitae

Contact information

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Academic positions

2023 – Beatriu de Pinos Postdoctoral Research Fellow, Center for Demographic Studies.

2022 – Principal Investigator: Interconnected Inequalities through the Life Course in Spain (INTERINEQ). Research funded by 'la Caixa' Foundation.

2022 – Research Guest, Max Planck Institute for Demographic Research, Fertility and Well-being laboratory.

2022-2022 – Juan de la Cierva research fellow, Center for Demographic Studies.

2019-2021 – Postdoctoral researcher, Max Planck Institute for Demographic Research, Fertility and Well-being laboratory.

Education

Ph.D. in Demography and Sociology, University of Pennsylvania, Philadelphia, United States, 2019

Dissertation: “Half a Century of Migration and Family Formation in Latin America and the Caribbean.” Advisor: Prof. Herbert Smith.

- One-year visiting student at the Institut national d'études démographiques, Paris, France

Master of Arts – Demography, University of Pennsylvania, Philadelphia, United States. 2016

Master of Science – Statistics, Universidad Nacional de Colombia, Bogotá, Colombia. 2012

Bachelor of Arts – Sociology, Universidad Nacional de Colombia Bogotá, Colombia. 2012.

Bachelor of Engineering – Industrial Engineering, Universidad Nacional de Colombia, Bogotá, Colombia. 2010

Publications

1. Robles, A., **Castro Torres, Andrés F.**, Casique, I. 2023. “Los 15 años de Revista Latinoamericana de Población desde una perspectiva bibliométrica.” Revista Latinoamericana de Poblacion. *Forthcoming*.
2. **Castro Torres, Andrés F.**, and Edith Y. Gutierrez-Vazquez. 2023. “Power Relations and Persistent Low Fertility among Domestic Workers in Latin America.” *The Sociological Review*, August. <https://doi.org/10.1177/00380261231181772>.

3. Liu, Chia, **Castro Torres, Andrés F.**, and Ewa Batyra. 2023. "A Gender Story of Institutional Disengagement of Young Adults in Latin America." *Sociology Compass*, August. <https://doi.org/10.1111/soc4.13138>.
4. Lee, D. S., Batyra, E., **Castro Torres, Andrés F.**, & Wilde, J. 2023. Human fertility after a disaster: A systematic literature review. *Proceedings of the Royal Society B: Biological Sciences*, 290(1998), 20230211. <https://doi.org/10.1098/rspb.2023.0211>
5. **Castro Torres, Andres F.** 2023. "The Neglected Role of Domestic Migration on Family Patterns in Latin America and the Caribbean, 1950–2000." *Studies in Family Planning*. <https://doi.org/10.1111/sifp.12241>
6. Batyra, Ewa, Luca Maria Pesando, **Castro Torres, Andrés F.**, Hans-Peter Kohler, and Frank Furstenberg. 2022. "Union formation, within-couple dynamics, and child well-being: A global macrolevel perspective." *Population, Space and Place*. <https://doi.org/10.1002/psp.2661>
7. **Castro Torres, Andrés F.**, and Diego Alburez-Gutierrez. 2022. "North and South: Naming Practices and the Hidden Dimension of Global Disparities in Knowledge Production." *Proceedings of the National Academy of Sciences* 119 (10): e2119373119. <https://doi.org/10.1073/pnas.2119373119>.
8. Abufhele, Alejandra, Luca Maria Pesando, and **Andrés F. Castro T.** 2022. "Parental Educational Similarity and Inequality Implications for Infant Health in Chile: Evidence from Administrative Records, 1990–2015." *Research in Social Stratification and Mobility* 82 (December): 100736. <https://doi.org/10.1016/j.rssm.2022.100736>.
9. Garcia Arias, Jenny Alejandra, and **Andres F. Castro Torres.** 2022. "A Binational Analysis of Infant Mortality among Crisis-Driven Diasporas and Those Who Remain" *BMJ Global Health* 7 (8): e009523. <https://doi.org/10.1136/bmjgh-2022-009523>.
10. Esteve, Albert, Teresa Castro-Martín, and **Andrés F. Castro Torres.** 2022. "Families in Latin America: Trends, Singularities, and Contextual Factors." *Annual Review of Sociology* 48 (1): 485–505. <https://doi.org/10.1146/annurev-soc-030420-015156>.
11. **Castro Torres, Andrés F.** 2022. "Family Formation Trajectories and Migration in the United States by the End of the 20th Century." *Current Sociology*, May, 001139212210971. <https://doi.org/10.1177/00113921221097155>.
12. **Castro Torres, Andrés F.**, and Edith Y. Gutierrez-Vazquez. 2022. "Gendered and Stratified Family Formation Trajectories in the Context of Latin American Migration, 1950 to 2000." *International Migration Review*, January. <https://doi.org/10.1177/01979183211067768>.
13. **Castro Torres, Andrés F.**, Ewa Batyra, and Mikko Myrskylä. 2022. "Income Inequality and Increasing Dispersion of the Transition to First Birth in the Global South." *Population and Development Review* 48 (1): 189–215. <https://doi.org/10.1111/padr.12451>.
14. **Castro Torres, Andrés F.**, Luca Maria Pesando, Hans-Peter Kohler, and Frank Furstenberg. 2022. "Family Change and Variation through the Lens of *Family Configurations* in Low- and

Middle-income Countries.” *Population, Space and Place* 28 (4).
<https://doi.org/10.1002/psp.2531>.

15. **Castro Torres, Andrés F.**, and Emilio Alberto Parrado. 2022. “Nativity Differentials in First Births in the United States: Patterns by Race and Ethnicity.” *Demographic Research* 46 (January): 37–64. <https://doi.org/10.4054/DemRes.2022.46.2>.
16. **Castro Torres, Andrés F.** 2021. “Analysis of Latin American Fertility in Terms of Probable Social Classes.” *European Journal of Population* 37 (2): 297–339.
<https://doi.org/10.1007/s10680-020-09569-7>.
17. **Castro Torres, Andrés F.**, and B. Piedad Urdinola. 2019. “Armed Conflict and Fertility in Colombia, 2000–2010.” *Population Research and Policy Review* 38 (2): 173–213.
<https://doi.org/10.1007/s11113-018-9489-x>.
18. Pesando, Luca Maria and **GFC-team**. 2019. “Global Family Change: Persistent Diversity with Development.” *Population and Development Review* 45 (1): 133–68.
<https://doi.org/10.1111/padr.12209>.
19. Lebaron, Frédéric, and **Andrés F. Castro Torres**. 2018. “Some Contributions from Geometry to Linear Models’ Construction in Social Sciences.” *Bulletin of Sociological Methodology/Bulletin de Méthodologie Sociologique* 140 (1): 90–109.
<https://doi.org/10.1177/0759106318795218>.

Book chapters

1. Esteve, A. **Castro Torres, Andres F.**, Becca, F. 2023. “Family Change in Latin America: Schooling and Labor Market Implications for Children and Women” Chapter prepared for the Latin American and the Caribbean Inequality Review (under review)
2. Garcia, Jenny. Torres, Catalina. **Castro Torres, Andres F.** Rousset, Brenda. “El registro de la mortalidad asociada a la COVID-19: ¿quiénes están incluidos en las estadísticas de defunciones?” In: Binstock, G., Nathan, M., Pardo, I., and Pelaez, E. (coordinators). *Desafíos para el avance de la Agenda 2030 en América Latina y el Caribe en el marco de la COVID-19*. Serie Investigaciones Latinoamericanas de Población No. 1. First edition. Rio de Janeiro, 2021.

Working papers and under review work*

1. **Castro Torres, Andrés F.**, Ruiz-Ramos, C., Lozano, M. 2023. “Social configurations of inequality, family formation patterns, and intergenerational relations among young adults in Spain.” Centre d’Estudis Demografics.
2. Akbaritabar, Aliakbar, **Castro Torres, Andrés F.**, and Larivière V. 2023. “A Global Perspective on the Social Structure of Science.” WP-2023-029. 0 ed. Rostock: Max Planck Institute for Demographic Research. <https://doi.org/10.4054/MPIDR-WP-2023-029>.*
3. **Castro Torres, Andres F.**, and Aliakbar Akbaritabar. 2022. “Methodological Monotheism across Fields of Science in Contemporary Quantitative Research.”
<https://doi.org/10.48550/ARXIV.2208.05373>*

Teaching experience

Instructor

Master class: *How to use Principal Component Analysis for plotting contingency tables*.
One-time (2 hours) session at the Center for Demographic Studies, Autonomous University of Barcelona, November 2021.

Co-Instructor

Applied Sequence Analysis. Responsible for curriculum development. One-week course (20 hours) at the École d'été de santé publique et d'épidémiologie de Bicetre.
Institut National de la Santé de la Recherche Médicale et Université de Paris-Saclay, 2019

Teaching Assistant (one term)

Undergraduate level course: *Social Statistics*. Instructor: Prof. Michel Guillot.
The University of Pennsylvania. School of Arts and Sciences. Spring term 2018.

Teaching Assistant (two terms)

Undergraduate level course: *Health of Populations*. Instructor: Prof. Irma Elo.
The University of Pennsylvania. School of Arts and Sciences. Spring term 2017.

Co-Instructor

Masters-level research seminar (36 hours)
Universidad Nacional de Colombia, Facultad de Ciencias Humanas (School of Humanities),
Department of Social Work, 2016.

Lecturer (five terms)

Undergraduate level courses: *Quantitative Methods*, *Social Indicators*, *Demography*
Universidad Nacional de Colombia, Facultad de Ciencias Humanas (School of Humanities),
Department of Sociology, 2012-2014.

Teaching Assistant (one term)

Undergraduate courses: *Social Indicators*, *Demography*, *Foundations of Social Sciences*, *Sociology of Industry and Labor*, *Quantitative Methods*.
Universidad Nacional de Colombia, Facultad de Ciencias Humanas (School of Humanities),
Department of Sociology, 2010-2012.

Professional experience

Consultant (4 months, 2019)

United Nations Relief and Work Agency for Palestine Refugees in the Near East – UNRWA.
Description: I conducted a quantitative study of data quality, mortality conditions, and the completeness of death reports among Palestinian refugees in Lebanon using the 2019 census of Palestinian refugees in Lebanon.

Consultant (38 months, 2012-2014).

Departamento Nacional de Planeación (Ministry of National Planning). Gobierno de la República de Colombia (Colombian government)

Description: I worked as a statistician and data analyst for the Rural Development subdivision. I co-lead the design and implementation of a rural development program that involved more than 5,000 families and 300 local organizations in the rural areas of the southeast Colombian territory.

Funding

Beatriu de Pinos, Research fellowship
Generalitat de Catalonia, Catalunya Government.
(2023-2025, €297,000.00)

2022 Social Research Call - Principal Investigator
'la Caixa' Foundation
(2022-2024, €99,600.00)

Juan de la Cierva, Research fellowship
Ministerio de Ciencia e Innovación, Gobierno de España
(2021-2022, €50,000.00)

Marie Skłodowska-Curie Actions (not awarded) - Seal of Excellence
European Commission, 2019.
About the Seal of Excellence: <https://ec.europa.eu/research/soe/index.cfm>

Dissertation Completion Fellowship
School of Arts and Sciences, University of Pennsylvania
(2018-2019, \$28,400.00)

Incoming stipend for international students
Institute nationale d'études démographiques, Paris, France
(2017-2018, €9,000.00)

Benjamin Franklin Fellowship for Graduate Studies
School of Art and Sciences, University of Pennsylvania
(2016-2017, \$68,160.00)

Doctoral Studies Fellowship - Beca Desarrollo de las Regiones Petroleras
The Fulbright Commission for Colombia
(2014-2015, \$42,000.00)

Graduate Scholarship (Beca para estudiantes sobresalientes de posgrado) (4 terms)
Universidad Nacional de Colombia, Facultad de Ciencias Humanas, 2010-2012.

Other funding

Summer School Financial Assistance, Jacobs Center for Productive Youth Development,
University of Zurich, 2017.

Research Summer Travel Grant, Graduate and Professional Students Association, University
of Pennsylvania, 2016.

Travel and Accommodation Funding for the International Population Conference, Busan,
South Korea, International Union for the Scientific Study of Populations, 2013.

Prizes and awards

2018 Best Poster Award, Population Association of America – Annual Meeting, Denver,
Colorado.

Poster: “Identifying gendered patterns of family formation and dissolution among immigrants” (With Gutierrez, Universidad de Guadalajara)

2016 Nancy M. Fariss Best Graduate Paper Award, Latin American & Latino Studies Program – University of Pennsylvania, Philadelphia, Pennsylvania. Paper: “Social structure, social classes and fertility decline in Latin America”

2015 IPUMS-International Research Award, Minnesota Population Center – University of Minnesota

Paper: “Social Structure, Social Class and Fertility Decline in Latin America between 1950 and 2000”

Advanced Schools and international training

Análisis de Efectos de Moderación e Interacción en los Modelos de Regresión: La Problemática de la Interseccionalidad. *Universidad Autonoma de Barcelona*, Spain (01/03/2023 - 03/03/2023)

Text mining. Introduccion a la extraccion de informacion a partir de textos no estructurados. *Instituto Vasco de Estadistica*, Spain (24/11/2022 - 25/11/2022)

Introduction to Digital Demography

Max Planck Institute for Demographic Research, Germany (30/03/2020 – 03/04/2020)

Summer School on Geometric Data Analysis - Basic Aspects and Advanced Questions

University of Potsdam, Faculty of Economics and Social Sciences (23/09/2019-27/09/2019)

Rostock Retreat on Simulation

Max Planck Institute for Demographic Research, Germany (01/07/2019 – 03/07/2019)

Multistate Models: Life course analysis from event histories and panel data

Max Planck Institute for Demographic Research, Germany (22/10/2018 – 25/11/2018)

8th Berlin Summer School in Social Sciences: linking theory and empirical analysis

Berlin Graduate School of Social Sciences, Germany (16/07/2018 – 28/07/2018)

Graduate writing workshop for international students – 10-hour series

University of Pennsylvania, Philadelphia (03/04/2018 – 17/04/2018)

Summer School on Longitudinal and Life Course Research

University of Zurich, Switzerland (21/08/2017 – 25/08/2017)

3rd Annual Workshop in Formal Demography

University of California, Berkeley, USA (05/06/2017 – 09/06/2017)

Writing & Designing NSF Proposals Workshop – 16-hour series

Grant Training Center, USA (12/09/2016)

Presentations

2023

“How to measure immigrants’ location in and influence on social spaces. A geometric data analysis approach.” Correspondence Analysis and Related Methods (CARME) conference. University of Boon, Germany.

“A Joint Study of Social and Epistemic Injustices (INJUST).” Job talk for the Chair Junior Professor MOBIMATHS at the Centre national de la recherche scientifique (CNRS), Paris, France.

“Social configurations of inequality and family formation patterns in contemporary Spain” Second MigrantLife Symposium. The University of Saint Andrews.

2022

“Sub-national Fertility and the Covid-19 Pandemic in Colombia and Brazil, 2010-2021.” Pandemic Babies? The Covid-19 Pandemic and Its Impact on Fertility and Family Dynamics. Berlin (hybrid event).

“North and South: Naming practices and the hidden dimension of global disparities in knowledge production.” Nordic Network for the Science of Science: 1st Workshop, Helsinki, Finland.

“Gendered and stratified family formation trajectories in the Americas. A multi-site study.” MiSoC Research Workshop and PhD Colloquium: Ethnicity and Migration, Essex, United Kingdom.

“Power relations and persistent low fertility among domestic workers in Latin America.” Latin American Studies Association – annual meeting, San Francisco, California (hybrid event).

“Heterogeneous associations between the Covid-19 pandemic and births across subnational areas in Brazil and Colombia. A registry data-based analysis.” Population Association of America - annual meeting. Atlanta, Georgia (hybrid event).

2021

“Sub-national Fertility and the Covid-19 Pandemic in Colombia and Brazil, 2010-2021.” Pandemic Babies? The Covid-19 Pandemic and Its Impact on Fertility and Family Dynamics. Berlin (hybrid event).

“A gender story of social disengagement of young adults in Latin America.” British Society for Population Studies – annual meeting. London. (virtual).

“Who has the right to generalize? A bibliometric analysis of research articles’ titles in the social sciences.” European Sociological Association – annual meeting. Barcelona (virtual).

“First class, then culture: accounting for the historically low fertility among domestic workers in Latin America.”. American Sociological Association – annual meeting. (virtual).

2020

“A Demographic Perspective on Migration Systems in the Americas”. Heidelberg University. Heidelberg Center for Ibero-American Studies. Job talk for a Junior Professorship in Migration and the Americas

“From early fertility for all to late fertility for all, emergence and correlates of bimodal fertility.” Population Association of America - annual meeting. Washington DC.

2019

“The role of migration on fertility and partnership life courses in the United States”. American Sociological Association– annual meeting. New York

“The role of domestic migration on the Latin American fertility transition”. Population Association of America - annual meeting. Austin, Texas.

“Family complexity and diversity across the world”. Population Association of America - annual meeting. Austin, Texas.

2018

“Domestic migration and family trajectories in Latin America”. Job talk for the Fertility and Well-being research group. Max Planck Institute for Demographic Research, Rostock, Germany

“Migration and family change in Latin America”, Berlin Graduate School of Social Sciences, 8th Berlin Summer School in Social Sciences, Berlin, Germany.

“Identifying Configurations of Family Change across Low- and Middle-Income Countries”, Population Association of America - Annual meeting. Denver, Colorado.

2017

“Trayectorias de formación familiar y migración. EEUU y América Latina”, Centro de Estudios Demográficos, Universidad Autónoma de Barcelona, Barcelona, Spain.

“Social classes and fertility decline – Evidence from six Latin American countries”. XXVIII IUSSP International Population Conference. Cape Town, South Africa.

“The role of migration on family formation trajectories – Evidence from the US”. XXVIII IUSSP International Population Conference. Cape Town, South Africa.

“Social classes and fertility in Latin America”. Population Association of America - Annual meeting. Chicago, Illinois.

2016

“Social structure, social class and fertility decline in Latin America between 1940 and 2000”. The Impacts and Challenges of Demographic Change – MUTADEMO IPOPS, Paris, France.

“Why and how to use Pierre Bourdieu’s theory in demographic research”. The contemporary relevance of the work of Pierre Bourdieu. University of Bristol. Bristol, United Kingdom.

“Can we use linear models to grasp a social fact in a relational perspective?” The contemporary relevance of the work of Pierre Bourdieu. University of Bristol. Bristol, United Kingdom.

“Prevalence and trends in unintended childbearing. The role of immigration” Population Association of America - annual meeting. Washington DC.

2015

“Armed Internal Conflict (AIC) and Fertility in Colombia 2000 – 2010”. Health in Latin America and the Caribbean: equity, access and innovation. University of Pennsylvania. Philadelphia, Pennsylvania.