

Gabriel Sotomayor López

Santiago, Chile · gabrielsotomayorl@gmail.com

[Website](#) · [Google Scholar](#) · [ORCID](#) · [GitHub](#)

Sociologist working on social stratification and the measurement of economic inequality. Part of the estimation team behind Chile's first official top-income-corrected inequality statistics, and author of [dosr](#), an R package on CRAN for complex-survey analysis. 2025 Fulbright scholar, applying to Sociology PhD programs.

EDUCATION

London School of Economics and Political Science — London, UK 2020–2021
MSc in Sociology, **Distinction** (one of three Distinctions awarded in a cohort of 21)
Dissertation: *Attitudes Towards Tax on the Rich, Inequality, and the Role of the State in Chile*

Universidad de Chile — Santiago, Chile 2014–2020
Licenciatura and Título Profesional in Sociology
GPA 6.6/7.0 (professional degree) · graduated with highest distinction, ranked 1st of 49
Thesis: *Gender and Class Inequalities in Paid and Unpaid Working Time in Chile*

RESEARCH INTERESTS

Social stratification and class analysis · income and wealth inequality · top incomes and the measurement of the upper tail · survey methodology and official statistics · sociology of work · quantitative methods.

PUBLICATIONS

PEER-REVIEWED JOURNAL ARTICLES

Martínez, P., Martínez, V., **Sotomayor, G.**, Rojas, V., Encina, J., Cociña, M., & Orri, M. (2026). Cohort Profile: The Early Childhood Longitudinal Survey (ELPI), Chile. *International Journal of Epidemiology*, 55(4), dyag105. doi:10.1093/ije/dyag105

Peters, T., Güell, P., & **Sotomayor, G.** (2022). Nuevas y viejas tendencias del consumo cultural en Chile: desigualdades, prácticas emergentes y descripciones semánticas. *Revista Internacional de Sociología*, 80(3). doi:10.3989/ris.2022.80.3.21.1080

Sotomayor, G., Álvarez, D., Catalán, V., & Montenegro, B. (2017). Organización sindical, acción colectiva e identidad en Starbucks Chile. *Revista La Maquila*, 4, 79–107.

POLICY AND TECHNICAL REPORTS

López, D., **Sotomayor, G.**, Oyarzún, A., & Nocera, C. (2026). *Informe sobre desigualdad de ingresos en Chile 2026*. Observatorio Social, Ministerio de Desarrollo Social y Familia. Chile's first official top-income-corrected inequality estimates. [link](#)

FAO (2024). *Estimation of the Prevalence of Moderate and Severe Food Insecurity in Chilean Municipalities Using Small Area Estimation Methods*. Rome: FAO. Technical contribution to the small-area estimation methodology. doi:10.4060/cd1350en

MANUSCRIPTS IN PREPARATION

Sotomayor, G. Class beyond percentiles: top-income corrections and the structure of inequality in Chile, 2006–2024.

Sotomayor, G. Gender, class and working time in Chile: evidence from the 2023 National Time Use Survey.

Sotomayor, G. Taxing the rich and the redistributive state in Chile.

Sotomayor, G. and collaborators. Emotional orientations toward the future and reproductive intentions among university students in Chile (leading the quantitative analysis).

BOOK REVIEWS

- Sotomayor, G.** (2020). Review of *Marx, Women and Capitalist Social Reproduction* by M. E. Giménez. *Capital & Class*, 44(1), 126–128.
- Sotomayor, G., & Andrade, V.** (2018). Review of *Capitalism and the Political Economy of Work Time* by C. Hermann. *Capital & Class*, 42(3), 585–587.

SOFTWARE

dosr — R package for reproducible analysis of complex survey designs (CRAN) 2026
Weighted means, proportions, quantiles, totals and ratios; automated statistical-reliability assessment following Chilean official-statistics standards (INE / Social Observatory); between-year significance testing; publication-ready outputs. Developed at Chile's Social Observatory.
CRAN · GitHub · doi:10.32614/CRAN.package.dosr

AWARDS AND FELLOWSHIPS

Fulbright–ANID Equal Opportunity Doctoral Scholarship — Chile–U.S. Commission for Educational Exchange (Comisión Fulbright) and ANID, for doctoral study in the United States 2025

Beca Chile, Master's Scholarship for Study Abroad, National Agency for Research and Development (ANID) 2020–2021

Universidad de Chile Scholarship, full funding for undergraduate studies in Sociology 2014–2018

RESEARCH AND PROFESSIONAL EXPERIENCE

Social Research Analyst — Social Observatory Division, Ministry of Social Development and Family, Government of Chile 2022–present

- Proposed and helped drive the incorporation of top-income corrections (tax records and national accounts) into Chile's official inequality statistics; part of the estimation team behind the first such estimates (published 2026), contributing to methodology, review, drafting, and the presentation of results.
- Design, coordination, and analysis of large-scale national surveys, including the 2024 round of the Early Childhood Longitudinal Survey (ELPI): questionnaire development, fieldwork monitoring, data validation, and methodological reporting.
- Applied small-area estimation for municipal poverty and food-insecurity indicators; author of **dosr**, the R package used for complex-survey estimation at the Social Observatory.

Research Analyst — Social Policies Division, Ministry of Social Development and Family, Government of Chile 2022
Contributed to the Social Development Report 2022 and to ex-ante assessments of social programmes (logical frameworks, targets, and indicators).

Survey Design and Analysis Consultant — Friedrich Ebert Stiftung (FES), Chile 2021–2022
Designed and analysed a national labour survey on work, reforms, and employment conditions: questionnaire design, sampling, and results.

Research Assistant — Millennium Nucleus on Authority and Power Asymmetries (NUMAAP), Chile 2020–2022
Co-designed and implemented the first National Survey on Authority and Power Asymmetries (2022), from questionnaire development to preliminary analysis.

Selected earlier research assistantships and consultancies, Chile 2018–2021
Survey design for the MICARE/DESUC caregiver panel (2021); Fondecyt project on tax culture and fiscal attitudes (2020–2021); ANID/Max Planck project on authority and corporate change (2020–2021); Fondecyt thesis student on work-time inequality (2019–2020); UNDP consultancy on corruption and workplace harassment (2019–2020); Fondecyt project on cultural consumption and inequality (2019).

TEACHING

Lecturer — Institute of Sociology, Pontificia Universidad Católica de Chile 2026–
Social Surveys for Diverse Contexts (survey methodology: total survey error, questionnaire design, sampling and complex designs). Begins in the second semester of 2026.

Lecturer (Part-time) — School of Sociology, Universidad Diego Portales 2022–present
Course convenor: Advanced Data Analysis I & II, Data Description and Visualisation, and Applied Quantitative Methods (all in R). Thesis supervisor in the final-year research seminars (Seminario de Grado).

Graduate Teaching Assistant — MA in Methods for Social Research, Universidad Diego Portales 2019–2020

Undergraduate Teaching Assistant — Department of Sociology, Universidad de Chile (statistics, methods, and social theory) 2015–2019

CONFERENCE PAPERS AND PRESENTATIONS

Sotomayor, G. (2025). dosr: accelerating and standardising complex-survey analysis in the public sector. *LatinR 2025*, Latin American Conference on the Use of R in R&D.

Atria, J. (coord.), Cofré, A., Salazar, J., Hernández, M., Messina, G., & **Sotomayor, G.** (2022). Los significados sociales de los impuestos: percepciones de la ciudadanía, desigualdades de género y tributación de la clase alta. *XI Congreso Chileno de Sociología*, Concepción.

Sotomayor, G. (2021). Gender and class inequalities in paid and unpaid working time in Chile. *VIII International COES Conference*, “Social Cohesion in Turbulent Times”.

Sotomayor, G. (2021). Attitudes towards taxes on the rich, inequality, and the role of the state in Chile. *5th Workshop on Fiscal Sociology in Chile*.

Hernández, J., Atria, J., & **Sotomayor, G.** (2021). Control, property and corporate change: observing large companies’ transformation in Chile. *SASE 2021 Conference*.

Sotomayor, G. (2018). Gender and class inequalities in market and care work time. *10th Chilean Congress of Sociology and Pre-ALAS Meeting*, Iquique.

ACADEMIC SERVICE

Peer reviewer, *Comunicación y Medios* (Universidad de Chile).

Editor, *Revista La Maquila* — student journal of the Interdisciplinary Labour Studies Group (GEIT), Universidad de Chile.

SKILLS AND LANGUAGES

Statistical software	R (advanced), Stata (intermediate), SPSS (intermediate), Python (basic)
Methods	Complex survey analysis, calibration and weighting, small-area estimation, multivariate regression, latent-variable models, data visualisation
Reproducibility	Quarto, Git/GitHub, R package development
Languages	Spanish (native); English (advanced, C1 — TOEFL iBT 110)

ADDITIONAL TRAINING

Diploma in Data Analysis for Public Policy, Pontificia Universidad Católica de Chile (2023) · Introduction to the Statistical Use of Administrative Records, Inter-American Development Bank (2023) · Advanced Gender Approach Applied to Statistics, National Institute of Statistics, Chile (2023) · Data Science: Foundations Using R, Johns Hopkins University (Coursera, 2019).