

# José Daniel Conejeros, MSc©, BSc

Msc© in Sociology & Statistics | Pontificia Universidad Católica de Chile

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**Areas of Interest:** Social vulnerabilities, infectious diseases and statistical modeling techniques.

## Education

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<b>MSc© in Statistics</b> Department of Statistics. Pontificia Universidad Católica, Chile	2022–2023
<b>MSc© in Sociology</b> Institute of Sociology. Pontificia Universidad Católica, Chile	2018–2021
<b>BSc in Social Science</b> College Program: Major in Sociology & Minor in Public Policy. Pontificia Universidad Católica, Chile	2013–2017

## Professional Employment

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<b>Multidisciplinary Initiative for Bacterial Resistance Research</b> Data Analyst. Ref.: Eduardo Undurraga, eundurra@uc.cl	2021–2023
<b>FONDECYT Regular N° 1211933</b> Excess morbidity, mortality, and economic burden associated with the presence of multiresistant bacteria in intensive care units in Chile Research assistant. Ref.: Eduardo Undurraga, eundurra@uc.cl	2021–2023
<b>FONDECYT Regular N° 1190436</b> The position of oneself in society: fairness and unfairness in the social mirror Research assistant. Ref.: Oscar Macclure, oscar.macclure@gmail.com	2019–2021
<b>FONDECYT Regular N° 1181239</b> Political Socialization and Citizenship Education: the role of the family and the school Research assistant. Ref.: Daniel Miranda, damiranda@gmail.com	2019–2020

\*A Fondecyt Regular is a scientific research project funded by the National Agency for Research and Development (ANID, Chile).

## Publications

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### Journal articles

- Mac-Clure, O., Lamadrid, S., & **Conejeros**, J. D. (2022). Juicios de la gente corriente acerca del gobierno de allende resultados de una encuesta panel aplicada en 1972 y 1973. *Tempo Social*, 33,
- Holme, C., Martínez-Ferreiro, S., Sandoval-León, K., Cortés-Rivera, B., Méndez-Orellana, P., **Conejeros**, J., & Méndez-Orellana, C. (2021). *ALEA: A norm-referenced protocol for the clinical analysis of spontaneous speech in spanish*.

### Book chapters

- Miranda, D., Castillo, J. C., Miranda, C., & **Conejeros**, J. D. (2022). Trust in political institutions and support for authoritarianism: Latin american students – does civic knowledge make a difference? In A. Weinberg (Ed.), *Psychology of democracy: Of the people, by the people, for the people* (pp. 173–194). Cambridge University Press.
- Barozet, E., Mac-Clure, O., **Conejeros**, J., & Jordana, C. (2021). Debe ser un niño que tiene rabia, que tiene como un dolor con la sociedad. In S. Alé, K. Duarte, & D. Miranda (Eds.), *Saltar el torniquete: Reflexiones desde las juventudes de octubre* (pp. 133–140). Fondo de Cultura Económica.

### Articles under review and revising

- Allel, K., Peters, A., **Conejeros**, J., Martínez, J., Spencer-Sandino, M., Riquelme-Neira, R., Rivas, L., Rojas, P., García, P., Araos, R., McGovern, O., Patel, T., Arias, C., Lessa, F., Undurraga, E., & Munita, J. (2023). *Increased antibiotic consumption during the COVID-19 pandemic associated with emergence of specific lineages of carbapenemase-producing klebsiella pneumoniae in chile: A time series study and phylogenomic analysis*.

Alvarez, D., Barrón, R., Conejeros, J., Dácil, R., Undurraga, E. A., & Moreno-Switt, A. (2023). *Emerging food safety threat: Global emergence of multidrug-resistant salmonella enterica subsp. Enterica serovar infantis.*

## Conferences, Workshops, and Talks

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- Latin American Congress of Sociology** Lima, Perú  
Universidad de San Marcos 2019  
Ethnic Discrimination in Political Participation for Indigenous People: Results of a List Experiment.  
Toxic education: a multilevel approach to an ecological problem. SO2 exposure and academic performance
- 1st National Meeting on Social Research Methods and Techniques** Rancagua, Chile  
Universidad de O'Higgins 2019  
Social desirability and sensitivity bias in ethnic discrimination.

## Teaching

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- School of Government UC**  
Public Policy Impact Assessment Workshop 2023  
Ref: Osvaldo Larrañaga - osvaldo.larranaga@uc.cl
- School of Sociology - Diego Portales University**  
Big-Data for Social Sciences 2023  
Ref: Francisco del Campo - francisco.delcampo@udp.cl
- Professional Education - School of Engineering**  
R Workshop 2021 - 2022  
Ref: Pablo Celhay - pacelhay@uc.cl
- Professional Education - School of Engineering**  
Data-driven approach to public policies 2023  
Ref: Pablo Celhay - pacelhay@uc.cl
- School of Sociology - Universidad Mayor**  
Statistics I 2021 - 2022  
Ref: Claudio Varas - claudio.varas@umayor.cl
- Statistics II 2021 - 2022  
Ref: Claudio Varas - claudio.varas@umayor.cl
- Statistics III 2021 - 2022  
Ref: Claudio Varas - claudio.varas@umayor.cl
- Data Analysis 2022  
Ref: Claudio Varas - claudio.varas@umayor.cl

## Professional Memberships

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- Multidisciplinary Initiative for Bacterial Resistance Research 2019  
Microb-R, Chile. Acceso: <https://microb-r.org/>
- Chilean Society of Statistics 2022  
Soche, Chile. Acceso: <https://soche.cl/>

## Professional Service

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- Research Consulting | ONG Enseña-Chile 2021  
Technical analysis of questionnaires for the Schools that Learn program

<b>Research Consulting   Fundación tiempos nuevos</b>	2021
Evaluation of internal programs of the Mirador Interactive Museum	
<b>Professional Staff   Vínculo y Desarrollo Profesional College UC</b>	2019
Analysis, management and reporting of alumni data for the College UC program.	
<b>Research Consulting   Consejo Nacional de Innovación para el Desarrollo (CNID)</b>	2018
Analysis of the Anticipating Horizons for Chile Project: Exploring Emerging Areas in Science and Humanities	

## Certificates and Training

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<b>Certificate programa in Data Science</b>	2020
Faculty of Mathematics. Pontificia Universidad Católica, Chile.	
<b>Longitudinal Data Analysis</b>	2019 - 2020
33-hour course on longitudinal survey analysis. Institute of Sociology	
<b>Efficient Data Management with STATA</b>	2019
Course of 25 hours oriented to intermediate level users. Institute of Sociology	
<b>School of Experimental Methods</b>	2019
2 week course on experiments in social sciences. Centre for Experimental Social Sciences (CESS).	
<b>Business Administration Technician</b>	2009
Higher Level Technical Career in Business Administration. DUOC UC	

## Special Skills

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### Statistical Analysis

Generalized linear models - Mixed models - Structural Equation Models (SEM) - Causal inference - Computational Statistics

### Statistical Programming

R - STATA - Python - SQL (Queries) - Matlab - IBM SPSS - EXCEL

### Data visualization

Tableau - Power-Bi - Ggplot - Matplotlib

### Reports and presentations

Latex - Markdown - Quarto - Zotero - Mendeley - Word - Power Point

### Open reseach

Git - Github

### Instrument design

QuestionPro - SurveyMonkey - Qualtrics (Inicial)

### Languages

Spanish (Native) - English (B1, PUC)

## Scholarships and awards

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<b>Centro de Estudios y la Cohesión Social (COES)</b>	2019-2020
National MSc Scholarship at Institute of Sociology (USD 3000)	
<b>Fundación Volcán Calbuco</b>	
National MSc Scholarship at Institute of Sociology (USD 3000)	
<b>Beca San Andrés, College UC</b>	2022
National MSc Scholarship at Department of Statistics (USD 4000)	

## Service

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### Service

Alumni College UC Co-founder	2020, 2021, 2022
Student representative, College UC Academic Advisor	2017
Research Internship, IdeaPaís Foundation Research report: “Ninis, no estudian ni trabajan”	2016
<b>Teacher’s assistant</b>	
Data for impact evaluation in public policies, School of Engineering UC Ref: Pablo Celhay - pancelhay@uc.cl	2021, 2022
Data-driven approach to public policy, UAI School of Business. Ref: Naim Bro - naim.bro@gmail.com	2021, 2022
Big Data for Social Sciences, School of Sociology UDP Ref: Naim Bro - naim.bro@gmail.com	2022
Quantitative Methods for Public Policy I, School of Government UC Ref: Eduardo Undurraga - eundurra@uc.cl	2020, 2021, 2022
Quantitative Methods for Public Policy II, UC School of Government. Ref: Pablo Celhay - pancelhay@uc.cl	2020, 2021, 2022
Impact Evaluation Workshop, School of Government UC Ref: Josefa Aguirre - josefa.aguirre@uc.cl	2021, 2022
Design and Analysis of Social Research, Institute of Sociology UC Ref: Andrea Canales - acanales@uc.cl	2021
Data Analysis II, Institute of Sociology UC Ref: Pamela Ayala - pbayala@uc.cl	2020
Data Analysis I, Institute of Sociology UC Ref: Pamela Ayala - pbayala@uc.cl	2020
Data Analysis III, Institute of Sociology UC Ref: Luis Maldonado - lmaldona@uc.cl	2019
Methodology of Social Research, Institute of Sociology UC Ref: Consuelo Cheix - mccheix@uc.cl	2019
Evaluation of Social Projects, Institute of Sociology UC Ref: Andrea López - azlopez@uc.cl	2019

## References

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<b>Eduardo A. Undurraga, PhD</b> School of Government, eundurra@uc.cl   Tel: +56 2 2354 9536	Chile Associate Professor
<b>Pablo Celhay, PhD</b> School of Government, pancelhay@uc.cl	Chile Associate Professor

This document was prepared in R-markdown with the ‘vitae’ library.

To replicate you can use the source code here: <https://github.com/JDConejeros/CV>