# José Daniel Conejeros, MSc©, BSc

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

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

#### **Education**

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

### **Profesional Employment**

### Multidisciplinary Initiative for Bacterial Resistance Research

2021-2023

Data Analyst. Ref.: Eduardo Undurraga, eundurra@uc.cl

#### FONDECYT Regular N° 1211933

2021-2023

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

#### FONDECYT Regular N° 1190436

2019-2021

The position of oneself in society: fairness and unfairness in the social mirror Research assistant. Ref.: Oscar Macclure, oscar.macclure@gmail.com

#### FONDECYT Regular N° 1181239

2019-2020

Political Socialization and Citizenship Education: the role of the family and the school Research assistant. Ref.: Daniel Miranda, damiranda@gmail.com

#### **Publications**

#### 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.* 

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

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.* 

Lima, Perú

# **Conferences, Workshops, and Talks**

**Latin American Congress of Sociology** 

Universidad de San Marcos	Lillia, Felu
Ethnic Discrimination in Political Participation for Indigenous Peoples: Results of a List Ex	2019 xperiment
Toxic education: a multilevel approach to an ecological problem. SO2 exposure and aca	demic 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	
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	
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/	
Profesional Service	
Research Consulting   ONG Enseña-Chile	2021
Technical analysis of questionnaires for the Schools that Learn program	

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Research Consulting   Fundación tiempos nuevos  Evaluation of internal programs of the Mirador Interactive Museum	2021
Profesional Staff   Vínculo y Desarrollo Profesional College UC  Analysis, management and reporting of alumni data for the College UC program.	2019
Research Consulting   Consejo Nacional de Innovación para el Desarrollo (CNID)  Analysis of the Anticipating Horizons for Chile Project: Exploring Emerging Areas in Science and Humanities	2018
Certificates and Training	
Certificate programa in Data Science Faculty of Mathematics. Pontificia Universidad Católica, Chile.	2020
Longitudinal Data Analysis  33-hour course on longitudinal survey analysis. Institute of Sociology	2019 - 2020
Efficient Data Management with STATA  Course of 25 hours oriented to intermediate level users. Institute of Sociology	2019
School of Experimental Methods  2 week course on experiments in social sciences. Centre for Experimental Social Sciences (CESS).	2019
Business Administration Technician Higher Level Technical Career in Business Administration. DUOC UC	2009

### **Special Skills**

#### 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**

#### Centro de Estudios y la Cohesión Social (COES)

2019-2020

National MSc Scholarship at Institute of Sociology (USD 3000)

#### Fundación Volcán Calbuco

National MSc Scholarship at Institute of Sociology (USD 3000)

# Beca San Andrés, College UC

2022

National MSc Scholarship at Department of Statistics (USD 4000)

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# **Service**

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
Teacher's assistant	
Data for impact evaluation in public policies, School of Engineering UC Ref: Pablo Celhay - pacelhay@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 - pacelhay@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 - Imaldona@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	

# References

Eduardo A. Undurraga, PhDChileSchool of Government,<br/>eundurra@uc.cl | Tel: +56 2 2354 9536Associate Professor

Pablo Celhay, PhDChileSchool of Government,<br/>pacelhay@uc.clAssociate 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

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