

Carlos G. Poses

Utrecht, Netherlands

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About

I am a Statistics ReMa student with a passion in scientific research. My goal is to make the scientific literature more solid and trustful via the use of statistics. I have a background in (empirical) social science and three years of research experience in survey methodology. I am currently looking for PhD positions in the field of causal inference.

Education

ReMa Methodology and Statistics for the Behavioural, Biomedical and Social Sciences

Utrecht, Netherlands

Utrecht University

Sept 2022 - May 2024 (expected)

- **Electives:** Applied Data Science track (15 ECTS on predictive modelling, machine-learning, high-dimensional data, neural networks, and more)
- **Thesis:** Development of a Bayesian Multilevel synthetic control method (supervised by Erik-Jan van Kesteren & Oisín Ryan, ongoing project)

BA Philosophy, Politics and Economics

Barcelona & Madrid, Spain

Universitat Pompeu Fabra, UC3M & UAM

Sep 2016 - July 2020

- Interuniversity degree among 3 top Spanish universities in the Social Sciences. 5/8 semesters at UPF; 2/8 semesters at UC3M/UAM. GPA: 8.8/10
- **Specialization:** Statistics and Research Methodology, Empirical social science
- **Thesis:** Content Validity and Measurement Quality of the "Satisfaction With Democracy" Survey Indicator. Grade: 10/10. Became a published paper

Erasmus+ student

Leuven, Belgium

KU Leuven, Faculty Economics and Business

Sept 2019 - Feb 2020

Work Experience

Research Assistant

Utrecht, Netherlands

Utrecht University

Jun 2023–Currently

- **R developer** for the densityratio R package, supervised by Thom Volker.
- **ODISSEI Social Data Science Team:** team's communication management (blogposts, website, social media) and organizational tasks, supervised by Erik-Jan van Kesteren.

Teaching Assistant

Utrecht, Netherlands

Utrecht University

July 2023–Currently

- Courses: Summer School 2023 - Data Analysis (with Maarten Cruyff), Intro to R workshop (with Javier Garcia-Bernardo), Government trainee's program (with Gerko Vink).

Researcher

Barcelona, Spain

Research and Expertise Centre for Survey Methodology, Universitat Pompeu Fabra

September 2020 – July 2022

- Main responsibility: Analysis of cross-cultural comparability (measurement invariance) and measurement quality (MTMM experiments) of European Social Survey data.
- Finished job as team leader of ESS work programme, entailing structured training and supervision of new RECSM members.
- Writing of scientific reports and papers.
- Involvement in ESS pilot experiments and questionnaire design, consulting, data analysis, literature reviews.

Junior Researcher

Barcelona, Spain

Research and Expertise Centre for Survey Methodology, Universitat Pompeu Fabra

July 2019– August 2020

- Member of the Advanced Survey Quality Methods research group.
- Data analysis, internal management group tasks, literature reviews, scientific reports.

Publications

JOURNAL ARTICLES

Carlos Poses, Melanie Revilla . Measuring satisfaction with democracy: how good are different scales across countries and languages?
European Political Science Review pp. 1–18. 2021

Carlos Poses, Melanie Revilla, Hannah Schwarz, Marc Asensio, Wiebke Weber . Measurement quality of 67 common social sciences questions across countries and languages based on 28 Multitrait-Multimethod experiments implemented in the European Social Survey
Survey Research Methods. pp. 235–256. 2021

Melanie Revilla, Carlos Poses, Oriol Serra, Marc Asensio, Hannah Schwarz, Wiebke Weber . Applying the Estimation Using Pooled Data Approach to the Multitrait-Multimethod Experiments of the European Social Survey (Rounds 1 to 7)
Structural Equation Modeling: A Multidisciplinary Journal pp. 463–474. 2021

PROFESSIONAL REPORTS

- Carlos Poses, Wiebke Weber . Pretest of ESS Round 11 Rotating Modules in Lithuania and United Kingdom: Analysis of Completion Time
European Social Survey. 2022
- Carlos Poses, Wiebke Weber, Amelie Nickel . Measurement Invariance and Quality of the Attitudes towards Immigration Scale across ESS Rounds 1-9 (2002-2018)
European Social Survey. 2022
- Wiebke Weber, Carlos Poses, Sofia Jaime . Three-Group SB-MTMM Experiment with Measures of the Sexism Scale from the Rotating Module “Gender in Contemporary Europe: Rethinking Equality and the Backlash”
European Social Survey. 2022
- Carlos Poses, Wiebke Weber . Evaluation of Measurement Quality and Cross-Country Comparison of Complex Concepts [Positive and Negative Affect]
European Social Survey. 2021
- Carlos Poses, Wiebke Weber, Hannah Schwarz . Estimating Measurement Quality in Round 9 of the European Social Survey - Results of a Split-Ballot Multitrait Multimethod Experiment
European Social Survey. 2020

Conference presentations

- C. Poses, M. Revilla, M. Asensio, H. Schwarz, W. Weber . An overview of the size of measurement errors of a subset of questions of the European Social Survey
European Survey Research Association 2021 Conference. 2021
- C. Poses, H. Schwarz, W. Weber . Estimating measurement quality in Round 9 of the European Social Survey - Results of a Split-Ballot Multitrait Multimethod experiment
European Survey Research Association 2021 Conference. 2021
- C. Poses, M. Revilla . Estimating the size of measurement errors of the “Satisfaction With Democracy” Survey Indicator for different scales, countries and languages
RECSM Seminar Series. 2020

Consultancy

Assistance to Barcelona Centre for International Affairs

Barcelona

CIDOB

Sep 2020- Jan 2021

- Online elite survey within the project: “CAScading Climate risks: towards ADaptive and resilient European Societies (CASCADES)”.
- Role: Data cleaning, descriptives and visualization.

Survey data quality consulting for Catalan government Public Opinion Institute

Barcelona

Centre d’Estudis d’Opinió

Jan 2023

- Analysis of data quality of the first wave of a new online barometer about sociopolitical attitudes (with Melanie Revilla and Carlos Ochoa).
- Role: questionnaire review, first wave data quality analysis (completion times, straightlining, mode effects, non-response, experimental analysis, and more), data cleaning, analysis and visualization, writing of report and recommendations.

Research Projects

2019-2022 **European Social Survey (ESS) ERIC - Core Scientific Team (CST). PI: Wiebke Weber.**

2019-2022 **Survey Quality Predictor. PI: Wiebke Weber.**

Programming & Software

Programming	R (proficient), Git/Github, Stan, \LaTeX , Basic HTML, CSS & Hugo
Statistical software	SPSS, JASP, Stata, JAGS, MPlus, Lisrel
Others	Quarto, RMarkdown, Overleaf, Microsoft Office (Word, Excel, PowerPoint)

Languages

Professional proficiency	English (C2 equivalent; TOEFL 115/120), Catalan (C1 certified)
Native proficiency	Galician, Spanish
Others	Learning Dutch (A1), basic Portuguese understanding