

Carlos G. Poses

Utrecht, Netherlands

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Experience

PhD candidate

UMC Utrecht

Utrecht, Netherlands

Oct 2024–Currently

- Evaluation and development of causal inference techniques for real world evidence/data.
- Promotor: Miriam Sturkenboom. Co-supervisors: Oisín Ryan and Linda Nab.

Teaching & Research Assistant

Utrecht University

Utrecht, Netherlands

July 2023–Currently

- Courses: Summer School 2023 - Data Analysis (with Maarten Cruyff), several Intro to R & Reproducible programming workshops (with Gerko Vink and Javier Garcia-Bernardo)
- 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.

Researcher

Research and Expertise Centre for Survey Methodology, Universitat Pompeu Fabra

Barcelona, Spain

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

Research and Expertise Centre for Survey Methodology, Universitat Pompeu Fabra

Barcelona, Spain

July 2019– August 2020

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

Education

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

Utrecht University

Utrecht, Netherlands

Sept 2022 - May 2024

- **Grade:** Cum Laude (GPA: 8.6)
- **Track:** Applied Data Science (predictive modelling, machine-learning, high-dimensional data, neural networks)
- **Thesis:** Development of a Bayesian Synthetic control method (supervised by Erik-Jan van Kesteren & Oisín Ryan)

BA Philosophy, Politics and Economics

Universitat Pompeu Fabra, UC3M & UAM

Barcelona & Madrid, Spain

Sep 2016 - July 2020

- Interuniversity degree. 5/8 semesters at UPF; 2/8 semesters at UC3M/UAM. GPA: 8.8/10
- **Thesis:** Content Validity and Measurement Quality of the "Satisfaction With Democracy" Survey Indicator. Grade: 10/10. Became a published paper.
- Erasmus+ Student Sep '19 - Feb '20, Faculty Economics & Business KU Leuven, Belgium

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

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)

Consultancy

Assistance to Barcelona Centre for International Affairs

CIDOB

Barcelona

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

Centre d’Estudis d’Opinió

Barcelona

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.**

Languages

Professional proficiency	English (fluent), Catalan (C1)
Native proficiency	Galician, Spanish
Others	Learning Dutch, Portuguese