Joel Ardiaca

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Department of Political Science, Universitat de Barcelona
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Pau Claris 138, 08009 - Barcelona (Catalonia)

Research Interests

Survey Methodology, Public Opinion, Quantitative Methods for Political Science, Machine Learning

Education

PhD Candidate in Political Science   2024 - 2028 (Expected)
Universitat de Barcelona (in collaboration with Centre d'Estudis d'Opinió)
Supervisors: Jordi Muñoz and Xavier Fernández-i-Marín

Master in Statistics and Operations Research   2022 - 2024
Universitat Politècnica de Catalunya

Bachelor in Applied Statistics   2016 - 2022
Universitat Autònoma de Barcelona

Bachelor in Sociology   2016 - 2022
Universitat Autònoma de Barcelona

Other Affiliations

Centre d'Estudis d'Opinió   2023 - 2025
Statistician

KPMG   2021 - 2022
Internship in the Public Sector Department

Participation in research projects

Research Assistant   2023 - 2024
Project: Political Attitudes, Climate Change, and Support for Mitigation Policies (ATTCLIMATE)
PI: Toni Rodon, Universitat Pompeu Fabra & Marc Guinjoan, Universitat Oberta de Catalunya

Research

Work In Progress

Muñoz, J., Ardiaca, J., Tormos, R. Improving the Catalan Citizen Panel through Randomized Experiments and Adaptive Survey Design. *Presented at EPSA 2024 and JCPOP 2024*

Tormos, R., Galais, C., Ardiaca, J. Bridging the Age Gap: The Impact of Age-Specific Priming on Political Interest. *Presented at JCPOP 2024*

Guinjoan, M., Rodon, T., Ardiaca, J. Assessing the Public's Willingness to Pay for Climate Change Mitigation: A Vignette Study of Economic Sacrifice and Policy Acceptance. *Presented at EPSA 2024*

Conferences

Improving the Catalan Citizen Panel through Adaptive Survey Design   November 2024
Jornades de Comportament Polític i Opinió Pública (JCPOP). Barcelona

Teaching Experience

Short courses and lectures

Improving Workflow and Data Management with R (4h) 2023-24, 2024-25
Postgrad. course on Data Analyst for Political Analysis and Public Management
Universitat de Barcelona

Additional training

Causal Inference 2024
Universitat Politècnica de Catalunya
MESIO Summer School (15h.)
Instructor: Aleix Ruiz de Villa Robert

Game Theory and Applications 2024
Universitat Politècnica de Catalunya
MESIO Summer School (15h.)
Instructor: Pedro Calleja Cortes

Measuring Citizen's Digital Behaviours Using Web Trackers and Data Donations 2024
Universitat Pompeu Fabra
RECSM Winter Methods School (9h.)
Instructor: Oriol Bosch

Creation of Shiny web Applications 2023
Universitat Politècnica de Catalunya
MESIO Summer School (15h.)
Instructor: Isaac Subirana

Skills

Programming: R (advanced), Stan, Python and SQL (intermediate)

Software: LaTeX, Qualtrics and SAS

Languages

Catalan: Native speaker

Spanish: Native speaker

English: Fluent (Advanced CAE - Score 201, C2 equivalent)

German: Basic (Goethe-Zertifikat B1)

Service and outreach

Survey methodology blog

Comparacions per parelles per establir un ordre de prioritats *(in Catalan)* September 2023
Published on the Blog del CEO, Centre d'Estudis d'Opinió

Last updated: February 1, 2025