ANDRÉ PIRRALHA

I am a political scientist, survey methodologist and a quantitative researcher with a decade of experience. I was involved in several large-scale research projects and provide customized consultancy for survey design and analysis. I dealt with many different subjective topics but currently my main research interests are Climate Change, Political Attitudes and Measurement Error.

🎓 EDUCATION

2016 | 2011

PhD in Survey Methodology and Social Sciences
Universitat Pompeu Fabra   📍 Barcelona, Spain

· Dissertation: The relationship between political participation and life satisfaction: causal and contextual analysis

2008 | 2005

M.A. Comparative Politics
Instituto de Ciências Sociais Universidade de Lisboa   📍 Lisbon, Portugal

· Thesis on the social movements that participated on the Portuguese 1998 Abortion referendum

2004 | 2000

Licentiate Degree Political Science and International Relations
Universidade Nova de Lisboa   📍 Lisbon, Portugal

· Major in Political Science, Minor in International Relations

💻 RESEARCH EXPERIENCE

2020 | 2016

Research Fellow
Research and Expertise Centre for Survey Methodology (RECSM)
📍 Barcelona, Spain

· Task leader of cross-cultural comparability of concepts measured with survey data in the European Social Survey (ESS)
· Consultancy for survey development and implementation

2020 | 2014

Publication officer
Survey Research Methods

· Coordination of the single blind review process support of the editor and associated editors website and readership database management

2015 | 2011

Researcher
Research and Expertise Centre for Survey Methodology (RECSM)
📍 Barcelona, Spain

· Research tasks such as literature review empirical analyses, coding and preparing reports for the European Social Survey and Survey Quality Predictor (SQP)

📥 **Download a PDF of this CV**

CONTACT

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 github.com/andpir55
🔗 andrepirralha.com
in linkedin.com/in/andrepirralha

SKILLS

SPSS

Lisrel

R

Stata

Python

LANGUAGES

Portuguese

English

Spanish

Italian

German

French

2010
|
2008

Research Assistant

National Institute of Engineering Technology and Innovation (INETI)

📍 Lisbon, Portugal

· Research tasks such as literature review, empirical analyses and preparing reports about the effects of scientific mobility on public policies for scientific research

2007
|
2006

Research Assistant

Instituto de Ciências Sociais Universidade de Lisboa 📍 Lisbon, Portugal

· Research tasks and survey phone interviewer

📖 PUBLICATIONS

2018

Testing the comparability of different types of Social Indicators across groups

Social Indicators Research 135 (3)

· Authored with Willem Saris and Diana Zavala-Rojas

2017

The Link Between Political Participation and Life Satisfaction: A Three Wave Causal Analysis of the German SOEP Household Panel

Social Indicators Research 138 (2)

2017

Political Participation and Wellbeing in the Netherlands: Exploring the Causal Links

Applied Research in Quality of Life 12(2)

2016

Does becoming a parent change the meaning of happiness and life satisfaction? Evidence from the European Social Survey

Proceedings of the SIS 2016 - 48th Scientific Meeting of the Italian Statistical Society

📍 Salerno, Italy

· Authored with Henrik Dobewall

2009

Os Movimentos de Cidadãos: acção e activismo no contexto doReferendo sobre a Despenalização do Aborto de 1998

E-cadernos CES

🖼 WORKING PAPERS

2020 — **Testing the effects of framing and policy design on public support for a carbon tax in Spain**

2019 — **How comparable is Political efficacy in Europe? A measurement invariance approach**

2019 — **Exact and approximate measurement invariance in the ESS: comparing the alignment and Bayesian SEM with Multi–Group Confirmatory Factor Analysis**

2019 — **Between acquiescence and measurement invariance: the detrimental effects of Reversed items in Likert scales**

· Authored with Diana Zavala-Rojas and Wiebke Weber

2018 — **Correction for measurement error in invariance testing: an illustration using SQP**

· Authored with Wiebke Weber
· Submitted

2018 — **All measures are equal but are there some more equal than others? Assessing measurement models of political trust in Europe**

2017 — **The relationship of Political Participation and Life Satisfaction: A multi–level analysis of the European context**

2016 — **Does Political Participation enhance life satisfaction? A causal analysis using longitudinal panel data**

2016 — **The relationship of Political Participation and Life Satisfaction: A multi–level analysis of the European context**

2014 — **Evaluation of the measurement of the concepts Political Satisfaction and Quality of state services**
RECSM Working Papers   📍 Barcelona, Spain

· Authored with Wiebke Weber

TEACHING EXPERIENCE

2015 | 2014

Political Participation
Universitat Pompeu Fabra

 Barcelona, Spain

· Associate Professor

2014

Introduction to Political Science
Universitat Pompeu Fabra

 Barcelona, Spain

· Lecturer

OFFICIAL REPORTS

2018

Evaluation of measurement quality and cross-country comparison of complex concept 'Energy Efficacy Beliefs'
European Social Survey ERIC

 London, UK

· Authored with Wiebke Weber

2018

Evaluation of measurement quality and cross-country comparison of complex concept
European Social Survey ERIC

 London, UK

· Authored with Wiebke Weber

2017

Report on the evaluation of complex concepts
European Social Survey ERIC

 London, UK

GRANTS & FELLOWSHIPS

2019

"la Caixa" Social Observatory Grant to support social research projects based on conducting surveys
Project: Explore this apparent contradiction between the attitudes expressed towards climate change and the limited readiness to engage in environmental policies

 Spain

2014 | 2010

Doctoral Fellowship
Science and Technology Foundation (FCT)

 Portugal

2012

ELECDEM workshop Grant

 Instambul, Turkey

2010

Grant to attend the ECPR Summer School in Methods and Technics
Universitat Pompeu Fabra

 Barcelona, Spain

✈ CONFERENCE ACTIVITY

2019

Reexamining political efficacy: measurement and comparative research using the ESS

4th Graduate International ESS Conference   📍 Mannheim, Germany

· Panel Organizer

2019

Conducting Online Panel Surveys in Arabic and Western Countries: Comparing Survey Quality Indicators

8th ESRA conference   📍 Zagreb, Croatia

2019

The Detrimental Effects of Reverse Worded Items on Measurement Invariance: An Example from the ESS

8th ESRA conference   📍 Zagreb, Croatia

2019

How comparable is Political efficacy in Europe? A measurement invariance approach

4th International ESS Conference   📍 Mannheim, Germany

2019

Measurement Invariance in the ESS: assessing the comparability of Political Trust

1st Congress Sociedad Española en Perspectiva Comparativa: 15 años de ESS en España

📍 Madrid, España

2017

Measurement equivalence with correction for measurement error: a comparison using the ESS

13th Conference of the European Sociological Association

📍 Athens, Greece

2017

Assessing the comparability of Political Efficacy: measurement invariance and correction for measurement error

7th ESRA conference   📍 Lisbon, Portugal

2016

Measurement Equivalence of Trust in Political Institutions: A longitudinal European analysis using the ESS

WAPOR Congress Political Trust in Contemporary Representative Democracies

📍 Barcelona, Spain

2013

Political Participation and Life Satisfaction: correcting for measurement error with the SQP

5th ESRA conference   📍 Ljubliana, Slovenia

2012   **Political Participation and Wellbeing: exploring the causal links**

11th International Conference of the International Society for Quality of Life Studies (ISQOLS)

📍 Venice, Italy

2012   **Political Participation and Wellbeing: The Russian Case**

4th Graduate Network Conference   📍 Berlin, Germany

🗒 JOURNAL REVIEWER

Journal of Happiness Studies

Revista CIDOB d'Afers Internacionals

Social Indicators Research

Social Science & Medicine

Survey Research Methods

Central European Journal of Public Policy

Plos One

🎓 COURSES TAKEN

2019   **Causal Inference II (Survey Experiments)**

RECSM   📍 Barcelona, Spain

· Taught by DJ Flynn (School of Global and Public Aairs IE University)

2018   **Machine Learning for Social Sciences**

RECSM   📍 Barcelona, Spain

· Taught by Reto Wüest (University of Geneva)

2017   **Probability Sampling Methods**

RECSM   📍 Barcelona, Spain

· Taught by Tarek Al Baghal (University of Essex)

2016   **Applied Bayesian modelling for social sciences**
RECSM   📍 Barcelona, Spain

· Taught by Xavier Fernández i Marín (LMU-München)

2015   **Structural Equation Modelling in longitudinal research**
RECSM   📍 Barcelona, Spain

· Taught by Yves Rosseel (Ghent University Belgium)

2014   **Multilevel Modelling**
RECSM   📍 Barcelona, Spain

· Taught by Leonardo Grilli (University of Florence Italy)

2013   **My First Bayes: Why and How to Run Your First Bayesian Model using MPlus**
RECSM   📍 Barcelona, Spain

· Taught by Rens van de Schoot (Utrecht University The Netherlands)

2013   **Continuous time modeling of panel data by means of structural equation modeling (SEM)**
RECSM   📍 Barcelona, Spain

· Taught by Han Oud (Radboud University Nijmegen the Netherlands) and
  Manuel Voelkle (Max Plack Institute for Human Development Germany)

2012   **Panel Data Analysis**
ESS Short Course   📍 Barcelona, Spain

· Taught by Alvaro Martínez (ICOSS University of Sheffield)

2012   **Statistical methods for policy evaluation and causal inference in observational studies**
RECSM   📍 Barcelona, Spain

· Taught by Bruno Arpino (UPF Barcelona Spain)

2012   **Analysing Cross-National and Multi-Level Data in Social Sciences**
ELECDEM Workshop   📍 Istanbul, Turkey

· Taught by Marco Steenberg (University of Zurich) and Christopher
  Wlezien (The University of Texas at Austin)

2010   **Attitudes and their measurement using subjective reference points**
RECSM   📍 Barcelona, Spain

· Ákos Münnich (University of Debrecen Hungary)

2010   **Multivariate Statistical Analysis and Comparative Crossnational Surveys Data**
ECPR Summer School in Methods and Technics   📍 Ljubliana, Slovenia

· Taught by Bruno Cautrès (Sciences Po Paris France)

💼 EXTERNAL SURVEY CONSULTANCY

2019 **CIDOB Barcelona Centre for International Affairs**

2018 **Maastricht School of Management (MSM)**

💼 RESEARCH PROJECTS

2020
|
2015
European Social Survey– European Research Infrastructure Consortium (ESS–ERIC)

2020
|
2011
Survey Quality Predictor a free license software for the prediction of measurement quality of survey questions

2014
|
2011
The European Social Survey – Data for a Changing Europe European Commission 7h Framework Programme – Infrastructures Project Reference: 262208 Project Acronym: DACE

💼 PROFESSIONAL APPOINTMENTS

2019 **Review Editor**
Frontiers in Political Science

2018 **Scientific Collaborator**
Sociometric Research Foundation