

# Pablo Cabrera Álvarez

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Senior Research Officer · Survey Methodology  
Institute for Social and Economic Research · University of Essex · Colchester, CO4 3SQ  
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**Research interests:** *Survey methods, longitudinal studies, response maximisation strategies, statistical inference and Rstats.*

## Professional Experience & Appointments

<a href="#">INSTITUTE FOR SOCIAL AND ECONOMIC RESEARCH</a>	COLCHESTER, UK
Senior Research Officer	Nov. 2020 - <i>present</i>
<a href="#">FECYT, SPANISH FOUNDATION FOR SCIENCE AND TECHNOLOGY</a>	MADRID, SPAIN
Co-director Social Perception of Science and Technology Survey 2022	Mar. 2022 - <i>present</i>
Co-director Disinformation and Science Survey	Mar. 2022 - <i>present</i>
<a href="#">MINISTRY OF HEALTH</a>	MADRID, SPAIN
Member of the COVID-19 vaccination task force	Sep. 2021 - <i>present</i>
<a href="#">UNIVERSITY OF SALAMANCA</a>	SALAMANCA, SPAIN
Adjunct Lecturer	Oct. 2020 - Sep. 2021
Researcher	Oct. 2016 - Nov. 2019
<a href="#">NATCEN SOCIAL RESEARCH</a>	LONDON, UK
Survey Statistician	Oct. 2014 - Oct. 2016

## Education

PhD in Social Science, <i>University of Salamanca</i>	2021
MSc (with distinction) in Survey Methodology for Social Research, <i>University of Essex</i>	2014
BA in Political Science, <i>Complutense University of Madrid</i>	2013
BA in Sociology, <i>Complutense University of Madrid</i>	2013

## Publications

### PEER-REVIEWED JOURNALS

1. Abellán Artacho, P. & **Cabrera-Álvarez, P.** (2023). Using surveys to understand how democracy is conceptualised in Spain: A theoretical and methodological approach. *Revista Española de Investigaciones Sociológicas*, 181. <https://doi.org/10.5477/cis/reis.181.3>
2. **Cabrera-Álvarez, P.**, Hornsey, M. J., & Lobera, J. (2022). Determinants of self-reported adherence to COVID-19 regulations in Spain: social norms, trust and risk perception. *Health Promotion International*, 37(6). <https://doi.org/10.1093/heapro/daac138>
3. **Cabrera-Álvarez, P.** (2022). Survey Research in Times of Big Data. *Empiria. Revista de metodología de Ciencias Sociales*, 53. <https://doi.org/10.5944/empiria.53.2022.32611>

4. **Cabrera-Álvarez, P.** (2021). Datos administrativos agregados y estimación a partir de muestras no probabilísticas. *Revista Internacional de Sociología*, 79 (1), e180. <https://doi.org/10.3989/ris.2021.79.1.19.350>
5. **Cabrera-Álvarez, P.** (2021). Datos agregados para corregir los sesgos de no respuesta y de cobertura en encuestas. *Empiria. Revista de metodología de Ciencias Sociales*, 49. <https://doi.org/10.5944/empiria.49.2021.29231>
6. Doncel-Abad, D., & **Cabrera-Álvarez, P.** (2021). Cohort study on educational well-being of children of Chinese origin adopted into transracial and international families in the Spanish education system. *F1000 Research*, 10. <https://doi.org/10.12688/f1000research.52409.2>
7. Doncel Abad, D., & **Cabrera-Álvarez, P.** (2020). Bilingual autonomous communities, identities and educational achievement according to PISA 2015. *Revista de Educación*, 387. <https://doi.org/10.4438/1988-592X-RE-2020-387-443>
8. **Cabrera-Álvarez, P.**, & Escobar, M. (2019). The effect of weighting and multiple imputation on bias in Spanish election polls. *Revista Española de Investigaciones Sociológicas*, 165. <https://doi.org/10.5477/cis/reis.165.45>
9. Díaz-Catalán, C., López-Navarro, I., Rocha, J. R., & **Cabrera-Álvarez, P.** (2019). Influencia de variables individuales y grupales en la actitud de los investigadores españoles hacia la transferencia de conocimiento y la cooperación con empresas y administraciones públicas. *Revista Española de Documentación Científica*, 42(2). <https://doi.org/10.3989/redc.2019.2.1576>

#### BOOK CHAPTERS

1. Escobar Mercado, M., & **Cabrera-Álvarez, P.** (2022). La calidad democrática se mantiene: 6,2. In A. Penadés & A. Garmencia (Ed.), *Informe sobre la democracia en España 2021* (pp. 151-181). Madrid: Fundación Alternativas.
2. Escobar Mercado, M., & **Cabrera-Álvarez, P.** (2021). Índice de calidad de la democracia. In A. Penadés & A. Garmencia (Ed.), *Informe sobre la democracia en España 2020* (pp. 223-253). Madrid: Fundación Alternativas.
3. López-Navarro, I., **Cabrera-Álvarez, P.**, Pérez Rodríguez, A.V., & Rodríguez Benito, E. (2021). Identificación de perfiles empresariales en función de la cultura científica. In J. Rey Rocha & I. López Navarro (Ed.), *Cultura científica y empresa : percepciones y actitudes del sector empresarial hacia la ciencia, la tecnología y la innovación en España, en los albores del siglo XXI*. Madrid: Consejo Superior de Investigaciones Científicas.

#### WORKING PAPERS

1. **Cabrera-Álvarez, P.**, & Lynn, P. (2022). Text messages to incentivise response in a web-first sequential mixed-mode survey, *Understanding Society Working Paper 2022-04*, Colchester: University of Essex.
2. **Cabrera-Álvarez, P.**, Burton, J., & Lynn, P. (2021). COVID-19 and mode selection effects in Understanding Society, *Understanding Society Working Paper 2021-10*, Colchester: University of Essex.

#### REPORTS

1. Díaz Catalán, C., & **Cabrera-Álvarez, P.** (2022). *Percepción social de los aspectos científicos de la COVID-19*. Madrid: FECyT.
2. Lobera, J., & **Cabrera-Álvarez, P.** (2021). *Evolución de la percepción social de aspectos científicos de la COVID-19*. Madrid: FECyT.
3. Lobera, J., & **Cabrera-Álvarez, P.** (2021). *El factor social de la gestión sanitaria: actitudes hacia la vacunación y cumplimiento de las medidas anti COVID-19*. Madrid: FECyT.

4. **Cabrera-Álvarez, P.**, Jessop, C., & Wood, M. (2016). *Public opinion on the eu referendum question*. London: NatCen Social Research.
5. Doyle, M., Brown, L., & **Cabrera-Álvarez, P.** (2016). *Welsh health survey 2015. Technical report*. London: NatCen Social Research.
6. Morris, S., Humphrey, A., **Cabrera-Álvarez, P.**, & D'Lima, O. (2016). *The uk time diary study 2014-2015. Technical report*. London: NatCen Social Research.
7. Doyle, M., Fiorini, P., Brown, L., & **Cabrera-Álvarez, P.** (2015). *Welsh health survey 2014. Technical report*. London: NatCen Social Research.

## Conferences

1. **Cabrera-Álvarez, P.**, & Lynn, P. (2022). *Response maximisation strategies in Understanding Society*. Lausanne: Panel Survey Methods Workshop.
2. **Cabrera-Álvarez, P.**, & Lynn, P. (2021). *Response maximisation strategies in Understanding Society: evidence from experiments*. Online: Understanding Society Methods Conference.
3. **Cabrera-Álvarez, P.**, & Lynn, P. (2021). *Adding Text Messages to the Contact Strategy for a Mixed-Mode Survey: Does it Pay Off?*. Online: European Survey Research Association Conference.
4. **Cabrera-Álvarez, P.** (2020). *Statistical adjustments and their effect on voting estimates*. Online: WAPOR Latam.
5. Escobar, M., Martínez-Uribe, L., **Cabrera-Álvarez, P.**, Prieto, C., & Barrios, D. (2020). *Dynamic and interactive graphvisualizations using netCoin*. Online: Why R?
6. **Cabrera-Álvarez, P.** (2019). *Potentials and limits of administrative data to adjust internet panel surveys*. Manchester: European Sociological Association Conference.
7. **Cabrera-Álvarez, P.** (2019). *Uso de datos administrativos agregados para ajustar encuestas*. Valencia: FES.
8. Escobar, M., & **Cabrera-Álvarez, P.** (2019). *Gráficos interactivos con redes para el análisis de encuestas de opinión*. Salamanca: AECPA.
9. **Cabrera-Álvarez, P.** (2018). *Aggregate administrative data to correct non-response bias*. Barcelona: BigSurv18.
10. **Cabrera-Álvarez, P.** (2018). *Does interview length affect panel attrition?* Madrid: Stata Users meeting.
11. **Cabrera-Álvarez, P.** (2018). *New data to correct for non-response: The case of administrative data in Spain*. Cracow: ESA RN21Quantitative Methods meeting.
12. **Cabrera-Álvarez, P.**, & Escobar, M. (2017). *Postweight or calibrate? Survey post-adjustments in Stata*. Madrid: Stata Users meeting.
13. **Cabrera-Álvarez, P.**, & Escobar, M. (2017). *Framework to analyse the performance of pre-election polls: The 2016 Spanish election*. Athens: European Sociological Association Conference.
14. Calderwood, L., Wood, M., & **Cabrera-Álvarez, P.** (2017). *Managing trade-offs between fieldwork cost, response bias and response rates in a large-scale longitudinal survey*. Lisbon: European Survey Research Association.
15. **Cabrera-Álvarez, P.**, & Escobar, M. (2017). *Handling non-response bias in polls: The Spanish general elections (1979-2015)*. Lisbon: European Survey Research Association Conference.
16. **Cabrera-Álvarez, P.**, & Escobar, M. (2017). *To use or not to use: Vote recall and non-response bias in pre-election polls*. Lisbon: WAPOR Conference.
17. **Cabrera-Álvarez, P.**, & Escobar, M. (2016). *Electoral forecasting with Stata*. Barcelona: Stata Users meeting.
18. Calderwood, L., Wood, M., & **Cabrera-Álvarez, P.** (2016). *Using para-data for real-time trade-offs between fieldwork cost, response bias and response rates: Experiences from next steps*. Leicester: RC33.

## Fellowships and Awards

PhD Extraordinary Award, *University of Salamanca*

2022

<b>PhD Fellowship</b> , <i>“La Caixa” Foundation</i>	2016
<b>Fuller Postgraduate Prize to the best record</b> , <i>University of Essex</i>	2014
<b>Research Assistant Fellowship</b> , <i>Spanish Government</i>	2013
<b>Excellence Fellowship</b> , <i>Regional Government of Madrid</i>	2010

## Research Visiting

**Center for Longitudinal Studies**, *University College of London (UCL)* Sep. 2019 - Dec. 2019

## Teaching

### UNDERGRADUATE

Applied Statistics II, <i>BA Sociology, University of Salamanca</i>	2020/21
Statistics and Techniques in Social Research, <i>BA Social Work, University of Salamanca</i>	2020/21
Measurement and Social Indicators, <i>BA Sociology, University of Salamanca</i>	2018/19
Introduction to Quantitative Methods, <i>BA Sociology, University of Salamanca</i>	2018/19
Multivariate Statistics, <i>BA Sociology, University of Salamanca</i>	2017/18
Measurement and Social Indicators, <i>BA Sociology, University of Salamanca</i>	2017/18
Introduction to Quantitative Methods, <i>BA Sociology, University of Salamanca</i>	2017/18

### POSTGRADUATE

Measurement and questionnaire design, <i>University of Essex</i>	2021/22
Measurement and questionnaire design, <i>University of Essex</i>	2022/23

### WORKSHOPS

Sample design and weights, <i>Panel data methods using Understanding Society, 6 hours</i>	Jun. 2022
Survey adjustments using R, <i>MSc in Political and Electoral Analysis, UC3M, 3 hours</i>	Nov. 2019
Introduction to R, <i>IMOP Insights, 20 hours</i>	Jul. 2019
Data Visualization with R, <i>EMAS Summer School, 15 hours</i>	Jun. 2018
Data Visualization with R, <i>EMAS Summer School, 15 hours</i>	Jun. 2017

### STUDENT SUPERVISION

Master’s supervision: Ann-Marie Abong’O (2022).

## IT Skills

**Stats:** R, Stata, and SPSS.

**Storage:** SQL and MongoDB.

### R PACKAGES

- Escobar, M., Barrios, D., Prieto, C., Martinez-Barrios, L. & **Cabrera-Álvarez, P.** (2021). netCoin: create interactive analytic networks. R package [version 2.0.20](#).

## Outreach

[Piedras de papel](#), [Agenda Pública](#), [Politikon](#), [Nius Diario](#), [Voz paralela](#).

**Cabrera-Alvarez, P.**, Griessler, L., Rau, S., & Salarian, S. (2020). Newcomers presents: Polls and the US Presidential elections; Statistical controversies: sampling and quantification; Tech company responsibility during Covid-19; Full-Duplex Communication Systems.