## Jorge Cimentada

Contact Pompeu Fabra University cimentadaj@gmail.com information Department of Political and Social Sciences cimentadaj.github.io Barcelona, 08002, Spain Github: github/cimentadaj Phone: +34 697 382 009 Date of birth: 1st of March, 1991 Research Social Mobility, Early childhood education, R programming, Statistical computing Interests Education Ph.D., in Sociology 2016-Pompeu Fabra University, Barcelona, Spain Fields: Stratification, Educational stratification Advisors: Gøsta Esping Andersen, Bruno Arpino M.S., in Research in Sociology and Demography 2014/2015 Pompeu Fabra University, Barcelona Spain **Dissertation**: Improving cognitive and non-cognitive abilities: Impact evaluation of the AGE program in Mexico Advisors: Gøsta Esping Andersen, Bruno Arpino \* Awarded best Master Thesis: featured here. B.A., Market Research 2009/2013 Ponitifica Universidad Catolica Madre y Maestria, Santo Domingo, Dominican Republic. Research Experience Researcher  $\mathcal{E}$  R developer 2018 -Research and Expertise Centre for Survey Methodology Projects: European Social Survey (ESS)-ERIC. Principal Investigator: Wiebke Weber Researcher 2015 - 2017 Pompeu Fabra University Projects: Stratified Family Dynamics: Polarizing trends in couple behaviour and parenting Principal Investigator: Gøsta Esping-Andersen Researcher 2014 Population Services International Project: Measuring the impact of preventive HIV campaigns in the Military forces of the Dominican Republic  $Quantitative \ analyst$ 2013 Newlink Research Projects: Public opinion polls, Electoral turnouts, Market analysis Principal investigator: Eduardo Gamarra

## Teaching/Talks Pompeu Fabra University

Department of Political and Social Sciences

Teaching Assistant, Statistics 101 for Political Science, May-2015/Jul-2015

Research and Expertise Centre for Survey Methodology

- Introduction to R programming and its strengths, April 2016 [Presentation]
- Getting familiar with R objects, April 2016 [Course]
- Introduction to the tidyverse and functional programming, March 2017 Course
- Introduction to R Barcelona Summer School in Survey Methodology, Jun-Jul 2017 2017 [Course]

## Invited talks

- Introduction to the tidyverse PyData Conference, May-2017 [Course]
- The ess package University of Southampton, January 2018

## Academic skills Past training:

- Introduction to Bayesian Inference and Stan, Newcastle University December 7-8, 2017
- Max Planck Institute for Demographic Research Visualization Retreat (awarded full stipend) June 26-28, 2017
- EERA Summer School: Methods and Methodology in Educational Research, Linz University, July 10-15, 2016
- Probability Sampling Methods, Pompeu Fabra University, June 27 July 1, 2016
- Analysing Comparative Longitudinal Survey Data with Multilevel Modelling, Pompeu Fabra University, July 6-7, 2016
- Methodological seminar on Causal Inference, Pompeu Fabra University, May 18-20, 2015
- Protecting Human Research Participants, National Institute of Health (NIH) of the United States, May, 2013.

**Datasets:** Programme for the International Assessment of Adult Competencies (PIAAC), International Adult Literacy Survey (IALS), General Social Survey (GSS), European Social Survey (ESS), Laboratorio Latinoamericano de Evaluación de la Calidad de la Educación(PERCE,SERCE and TERCE waves)

Extracurricular

- Co-organizer of the RECSM RonR! meeting group and seminars
- Adaptation of the Randomization guide from the Abdul Latif Jameel Poverty

Action Lab (J-PAL) to R. [Link]

- PhD Representative years 2017-2018

Languages

Spanish(native), English (fluent)

and Skills

R, Python, Stata, Git, Bash, SQLite, SAS (basic), LATEX, Microsoft Office

Software

perceale [CRAN], ess [CRAN]

Professional

Comparative and International Education Society

Memberships

Foundation for Open Access Statistics

Working papers Esping-Andersen, G. & Cimentada, J., Ability and Mobility: Cognitive Skills and Life Course Destinies (2017) - Submitted to Social Science Research