

# Jorge Cimentada

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

Teaching/Talks	<p><b>Pompeu Fabra University</b>  <i>Department of Political and Social Sciences</i>  Teaching Assistant, Statistics 101 for Political Science, May-2015/Jul-2015</p> <p><i>Research and Expertise Centre for Survey Methodology</i></p> <ul style="list-style-type: none"> <li>- Introduction to R programming and its strengths, April 2016 [<a href="#">Presentation</a>]</li> <li>- Getting familiar with R objects, April 2016 [<a href="#">Course</a>]</li> <li>- Introduction to the tidyverse and functional programming, March 2017[ <a href="#">Course</a>]</li> <li>- Introduction to R - Barcelona Summer School in Survey Methodology, Jun-Jul 2017 2017 [<a href="#">Course</a>]</li> </ul> <p><i>Invited talks</i></p> <ul style="list-style-type: none"> <li>- Introduction to the tidyverse - PyData Conference, May-2017 [<a href="#">Course</a>]</li> <li>- The <a href="#">essurvey</a> package - University of Southampton, January 2018</li> </ul>
Academic skills	<p><b>Past training:</b></p> <ul style="list-style-type: none"> <li>- Introduction to Bayesian Inference and Stan, Newcastle University - December 7-8, 2017</li> <li>- Max Planck Institute for Demographic Research Visualization Retreat (awarded full stipend) - June 26-28, 2017</li> <li>- EERA Summer School: Methods and Methodology in Educational Research, Linz University, July 10-15, 2016</li> <li>- Probability Sampling Methods, Pompeu Fabra University, June 27 - July 1, 2016</li> <li>- Analysing Comparative Longitudinal Survey Data with Multilevel Modelling, Pompeu Fabra University, July 6-7, 2016</li> <li>- Methodological seminar on Causal Inference, Pompeu Fabra University, May 18-20, 2015</li> <li>- Protecting Human Research Participants, National Institute of Health (NIH) of the United States, May, 2013.</li> </ul> <p><b>Datasets:</b> 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)</p>
Extra-curricular	<ul style="list-style-type: none"> <li>- Co-organizer of the RECSM RonR! meeting group and seminars</li> <li>- Adaptation of the Randomization guide from the Abdul Latif Jameel Poverty Action Lab (J-PAL) to R. [<a href="#">Link</a>]</li> <li>- PhD Representative years 2017-2018</li> </ul>
Languages and Skills	<p>Spanish(native), English (fluent)  R, Python, Stata, Git, Bash, SQL, SAS (basic), <math>\text{\LaTeX}</math>, Microsoft Office</p>
Software	<p>perccalc [<a href="#">CRAN</a>], essurvey [<a href="#">CRAN</a>]</p>
Professional Memberships	<p>Comparative and International Education Society  Foundation for Open Access Statistics</p>

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