

Sandra Polanía-Reyes

CONTACT INFORMATION	Url: http://www.homepages.ucl.ac.uk/~uctpspo/ Department of Economics Email: sandra.polania-reyes.09@ucl.ac.uk University College London Currently visiting UC Berkeley, CA, USA Drayton House, Gordon Street Mobile: +1 734 277 1984 London WC1E 6BT, UK																		
RESEARCH INTERESTS	Experimental and Behavioral Economics; Impact evaluation; Microeconometrics; Conditional Cash Transfers programs; Early Childhood Development																		
EDUCATION	<p>Ph.D Economics, University College London UCL, London, UK 2009-2015</p> <ul style="list-style-type: none"> Thesis: <i>Essays on the experimental economics in the field: lessons for public policy</i> Thesis Committee and references: <table border="0"> <tr> <td>Prof. Orazio Attanasio – UCL, IFS</td><td>o.attanasio@ucl.ac.uk</td></tr> <tr> <td>Prof. Antonio Cabrales – UCL</td><td>a.cabrales@ucl.ac.uk</td></tr> <tr> <td>Prof. Syngjoo Choi – UCL, Seoul National University</td><td>syngjoo.choi@ucl.ac.uk</td></tr> <tr> <td>Prof. Simon Gaechter – University of Nottingham</td><td>simon.gaechter@nottingham.ac.uk</td></tr> </table> <p>Ph.D Economics, Università degli Studi di Siena, Siena, Italy 2007-2015</p> <ul style="list-style-type: none"> Thesis: <i>Essays on heterogeneous social preferences and incentives</i> Thesis Committee and references: <table border="0"> <tr> <td>Prof. Samuel Bowles – Santa Fe Institute, University of Siena</td><td>bowles@santafe.edu</td></tr> <tr> <td>Prof. Daniela Di Cagno – Guido Carli University for Social Studies</td><td>ddicagno@luiss.it</td></tr> <tr> <td>Prof. Luigi Luini – University of Siena</td><td>luini@unisi.it</td></tr> <tr> <td>Prof. Luca Stanca – University of Milano-Bicocca</td><td>luca.stanca@unimib.it</td></tr> <tr> <td>Prof. Silvia Tiezzi – University of Siena</td><td>silvia.tiezzi@unisi.it</td></tr> </table> <p>M.A. Economics, University of Los Andes, Bogotá, Colombia 2003-2005</p> <ul style="list-style-type: none"> Dissertation: <i>Social Capital and Household Income in Urban Colombia</i> Advisor: Prof. Ana María Ibáñez, Department of Economics aibanez@uniandes.edu.co <p>B.A. Economics, University of Los Andes, Bogotá, Colombia 1999-2003</p> <p>Secondary field of study: Anthropology</p>	Prof. Orazio Attanasio – UCL, IFS	o.attanasio@ucl.ac.uk	Prof. Antonio Cabrales – UCL	a.cabrales@ucl.ac.uk	Prof. Syngjoo Choi – UCL, Seoul National University	syngjoo.choi@ucl.ac.uk	Prof. Simon Gaechter – University of Nottingham	simon.gaechter@nottingham.ac.uk	Prof. Samuel Bowles – Santa Fe Institute, University of Siena	bowles@santafe.edu	Prof. Daniela Di Cagno – Guido Carli University for Social Studies	ddicagno@luiss.it	Prof. Luigi Luini – University of Siena	luini@unisi.it	Prof. Luca Stanca – University of Milano-Bicocca	luca.stanca@unimib.it	Prof. Silvia Tiezzi – University of Siena	silvia.tiezzi@unisi.it
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PUBLICATIONS	<ul style="list-style-type: none"> Attanasio, O., S. Polanía-Reyes, and L. Pellerano 2015. <i>Building social capital: Conditional cash transfers and cooperation</i>. Journal of Economic Behavior and Organization. Forthcoming. Bowles S. and S. Polanía-Reyes. 2012. <i>Economic incentives and social preferences: substitutes or complements?</i> Journal of Economic Literature. 50 (2), p. 368-425, June. Attanasio, O., L. Pellerano and S. Polanía-Reyes. 2009. <i>Building trust? Conditional cash transfer programmes and social capital</i>, Fiscal Studies, Vol. 30, No. 2. Polanía-Reyes S. 2005. <i>Social Capital and Household Income in Urban Colombia</i>. Revista Desarrollo y Sociedad. University of Los Andes. vol. 56 (2). September. 																		
BOOK CHAPTERS	<p>Cárdenas, Juan Camilo, Natalia Candelo, Alejandro Gaviria, S. Polanía-Reyes and Rajiv Sethi. 2009. <i>Discrimination in the Provision of Social Services to the Poor: A Field Experimental Study</i>. Book Chapter 3. In: <i>Discrimination in Latin America: an Economic perspective</i>. Edited by Hugo Ñopo, Alberto Chong, Andrea Moro. LADF Series – World Bank.</p> <p>Cardenas JC, Calónico, Sebastian, N. Candelo, Alberto Chong, Hugo Ñopo and S. Polanía-Reyes. 2008. <i>To What Extent Do Latin Americans Trust and Cooperate? Field Experiments on Social Exclusion in Six Latin American Countries</i>. In: IADB IPES 2008 Report: Outsiders? The Changing Patterns of Exclusion in Latin America and the Caribbean (David Rockefeller/Inter-American Development Bank). Chapter 7.</p>																		
WORKING PAPERS	<ul style="list-style-type: none"> Cárdenas, JC., Miguel Espinosa and S. Polanía-Reyes. 2009. <i>Helping the Helpers: Altruism as A Rational Choice of Donors to A Students Voluntary Organization</i>. Working paper CEDE (30). University of Los Andes. 																		

- Candelo, N. and S. Polanía-Reyes. 2008. *Pasos metodológicos de un diseño experimental para medir capital social y acción colectiva en seis ciudades latinoamericanas* [Methodological steps for an experimental design to measure social capital and collective action in six Latinamerican cities] Working paper CEDE (17) University of Los Andes.

WORK IN PROGRESS

Disentangling Social Capital: Lab-in-the-Field Evidence on Coordination, Cooperation and Networks

In 2008, I conducted an artefactual field experiment in which 714 beneficiaries of a Conditional Cash Transfer program in Colombia took part in a 'Weak-link' Coordination game and Public Goods game with communication. I examine the role of the program on six dimensions of social capital (ability to coordinate, willingness to cooperate, membership in organizations, volunteerism, connectivity and positive leadership).

Structural identification of social preferences: evidence from the local commons in Colombia. With David Echeverry (UC Berkeley-Haas)

We identify individuals' types by using a structural latent class model and compare the results with the structural parameters estimated from a Quantal Response Equilibrium model.

Work pays: different benefits of a workfare program in Colombia. With O. Attanasio, Costas Meguir (Yale), Marcos Vera-Hernandez (UCL) and Arthur Alik (Toulouse School of Economics). We examine the effects of a workfare program in Colombia by using different econometric methods.

Leading by non-example: do leader's social preferences matter for cooperation? Experimental evidence from Colombia

In 2014, I conducted an artefactual field experiment with 500 beneficiaries of a CCT in Colombia and examine whether how powerful leaders are determines their decision to free ride and the relationship between individual willingness to cooperate and the presence of an empowered leader in the group.

Prosocial behavior, Heterogeneity and Incentives: Experimental evidence from the local commons in Colombia.

We examine efficiency of incentives according to the composition of social preferences' types in the groups with 1095 participants.

Darwin in the experimental lab: between and within group competition effects on human behaviour.

I examine the effect of between group and within group competition by using a Public Goods game we conducted in 2007 with the sample of Cardenas, et al. 2008 (above)

Parental generosity and early child development: an experimental approach.

I design an economic experiment to measure parents' willingness to invest in their children's human capital.

Crowding effects of incentives on Giving: the role of private information. With JC Cárdenas.

ACADEMIC EXPERIENCE

Professor. Corpovisionarios, Bogota, Colombia <http://corpovisionarios.org/>

April 2015 Experimental economics and behavioral economics on evaluation and design of social interventions. I also designed this course.

Teaching assistant. Department of Economics, University College London, London, UK

Winter 2011 ECON1001 Microeconomics. Under Grad course.

Spring 2011, 2012 ECON3020 Experimental Economics. Under Grad course.

Teaching assistant. Department of Economics, University of Los Andes, Bogotá, Colombia

2007 Introduction to the Colombian Economy. Under Grad course in B.A

2005-2006 Introduction and Intermediate Micro. Under Grad courses in B.A

2004 Experimental Economics. Graduate course in M.A.

GRANTS

Experimental Social Science Laboratory.
Institute of Business and Economic Research. UC Berkeley.

Jan. 2014

Leading by non-example: do leader's social preferences matter for cooperation?
Co-PI with D. Echeverry.

IADB Grant. Building Trust for Good Governance: Field Experiments in Latin America. Jan 2007
The Latin American Research Network, Discrimination and Economic Outcomes, IADB, \$25,000.
Co-PI with JC Cárdenas and N. Candelo (Project RG-T1258)

IADB Grant. Discrimination in the Provision of Social Services to the Poor: A Field Experimental Study. Jan. 2006
The Latin American Research Network, Discrimination and Economic Outcomes, IADB. \$20,000
Co-PI with JC Cárdenas, A. Gaviria, R. Sethi, and N. Candelo (Project R-544).

SCHOLARSHIPS UCL annually Studentships Jul 2010 and Jul 2012
Doctoral scholarship for mobility, Università degli Studi di Siena, Italy Jun 2008 and Nov 2010
ELSE Graduate Research Scholarship, UCL Department of Economics Sep 2009 – Oct 2010
Doctoral scholarship, Università degli Studi di Siena, Siena, Italy. Oct 2007 – Nov 2011
Colfuturo scholarship loan for graduate studies Jul 2007
Fee waiver for the Master in Economics, University of Los Andes (merit based) 2003

RESEARCH EXPERIENCE **Research Assistant** – University College London, UK **Jul 2010 - Jan 2013**
Supervisor: O. Attanasio, Prof. of Economics at UCL and Research Fellow at the IFS, London.
Economic Research Council Project: *Exiting Long Run Poverty: The determinants of asset accumulation in developing countries*

Junior Researcher – University of Siena, Italy **Jan – Mar 2008**
Supervisor: S. Bowles. Research Professor and Director of the Behavioral Sciences Program, Santa Fe Institute and Professor of Economics, University of Siena.

Project Manager, Experimental Leader, Field Work Coordinator – Consultant for IFS
Project: *Measuring the effect of a conditional cash transfer program in Colombia on Social Capital.*
An artefactual Field Experiment of the effect of a CCT on social preferences
Co-PI: O. Attanasio, Institute of Fiscal Studies **Jun 2007 – Dec 2008**
Phase I: July 2007. Funded by the Corporación Andina de Fomento – CAF.
Phase II: July 2008. Funded by the Institute for Fiscal Studies, University College of London

Project Manager, Experimental Leader, Field Work Coordinator – University of Los Andes
Supervisor: JC Cardenas, Department of Economics.

Project: *Building Trust for Good Governance: Field Experiments in Latin America.*
Field Experiments on social and risk preferences in Argentina, Colombia, Costa Rica, Peru, Venezuela and Uruguay **Jan – Jul 2007**

Project: *Discrimination in the Provision of Social Services to the Poor in urban Colombia*
An Artefactual Field Experiment on social preferences **Feb – Dec 2006**

Experimental Leader - Consultant, Colombia **Jan 2006**
Project: *Using experimental games to investigate social networks in rural Colombia*
PIs: O. Attanasio, Abigail Barr (University of Oxford) and JC. Cárdenas.

Research Assistant – University of Los Andes, Colombia **Aug 2004 – Jun 2007**
Supervisor: JC Cárdenas.

Project: *The Dynamics of Rules in Commons Dilemmas.*
PI: MA. Janssen (Arizona State University).
Co-PIs: E. Ostrom, R. Goldstone and F. Menczer (Indiana University). Subcontractors: F. Bousquet, (CIRAD, France) and JC. Cardenas.

Project: *Sustaining inclusive Collective Action that Links across Economic and Ecological Scales in upper watersheds* (SCALES). Financed by the Water Challenge Program (CGIAR), CIAT (Cali), ICRAF (Nairobi), IFPRI (Washington). Co-PI: JC Cárdenas.

OTHER CONTRIBUTIONS	Collaboration on the website www.wealthometer.org/ . Tool to raise awareness in the wider public, illustrating the main tradeoffs when thinking about taxing wealth. Spanish translation: http://www.wealthometer.org/ES/index.html	
	<i>Microeconomics: Behavior, Institutions and Evolution</i> , by S. Bowles. Princeton University Press, 2004. Chapter 14. Spanish Translation. November (2010). http://bowlesmicroeconomia.uniandes.edu.co/	
	Policies Designed for Self-Interested Citizens May Undermine 'The Moral Sentiments': Evidence from Economic Experiments. <i>Science</i> 320 (2008): 5883 (June 20). Online Supplementary Material. At: http://www.sciencemag.org/cgi/content/full/320/5883/1605	
PROFESSIONAL SERVICE	Reviewer for the Economic Journal, Journal of Public Economics, European Economic Review, Journal of Development Economics, Scandinavian Journal of Economics, Journal of Economic Methodology, Ecological Economics, Revista Desarrollo y Sociedad, Lecturas de Economía.	
ACADEMIC SERVICE	Alumni Job-advisor Department of Economics, University of Los Andes, Bogota, Colombia	Aug 2003 - May 2004
OTHER AFFILIATIONS	Contributor, Berkeley Initiative for Transparency of Social Sciences http://bitss.org/	June 2014 to present
	Volunteer, Natural Family Planning advisor, Diocese of Oakland	Feb 2014 to present
	Volunteer, London Jesuit Volunteers Service to people who are homeless, London, UK	Nov 2009 - Nov 2012
	Volunteer, Fundación Bella Flor. Ciudad Bolívar, Bogotá, Colombia. http://www.bellaflor.org	Aug 2003 - Dec 2012
LANGUAGES	English (Fluent), Spanish (Native), Italian (Intermediate), French (Basic)	
REFERENCES	Juan Camilo Cárdenas Professor Department of Economics University of Los Andes, Carrera 1 N° 18A-70, Bogotá, Colombia Phone: +57 1 3394949 x 2473 Email: jccarden@uniandes.edu.co	Samuel Bowles Director of the Economics Program Santa Fe Institute, 1399 Hyde Park Rd, Santa Fe, New Mexico, 87501, U.S.A Phone: 505-984-8800 ext. 224 Email: bowles@santafe.edu
	Orazio Attanasio Professor Department of Economics University College London Drayton House, Gordon Street London WC1E 6BT, UK Phone: +44 (0)20 7679 5880 Email: o.attanasio@ucl.ac.uk	