

## Pedro Carneiro

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### Current Appointments

Professor	University College London	2012-
Research Economist	Centre for Microdata Methods and Practice	2005-
Research Fellow	Institute for Fiscal Studies	2005-

### Past Appointments

Reader	University College London	2009-2012
Lecturer	University College London	2003-2009
Visiting Professor	Cowles Foundation – Yale University	2017
Associate Professor	Georgetown University	2011-2012
Visiting Associate Professor	Georgetown University	2008-2009
Visiting Economist	World Bank	2008-2009

### Education

Ph.D. in Economics, The University of Chicago	2003
M.A. in Economics, The University of Chicago	1998
Licenciatura in Economics, Universidade Catolica Portuguesa	1997

### Affiliations

Fellow of the Econometric Society (elected 2022)  
Fellow of the International Association for Applied Econometrics (elected 2022)  
Research Fellow of CREAM, IZA, CEPR, HCEO  
J-PAL Affiliate  
External Member of NOVAFRICA

### Published and Forthcoming Papers

#### in Journals

1. **The effect of classroom rank on learning throughout elementary school: experimental evidence from Ecuador** (with Yyannu Cruz Aguayo, Francesca Salvati, and Norbert Schady), forthcoming in *Journal of Labor Economics*
2. **Evaluating the Effects of a Large Scale Parenting Intervention in Chile: *Nadie Es Perfecto*** (with Paula Bedregal, Miguel Cordero, Emanuela Galasso, Italo Lopez Garcia), forthcoming in *Journal of Political Economy*
3. **The Value of Private Schools: Evidence from Pakistan** (with Jishnu Das and Hugo Reis), forthcoming in *Review of Economics and Statistics*
4. **The Supply of Skill and Endogenous Technical Change: Evidence from a College Expansion Reform** (with Kai Liu and Kjell Salvanes), *Journal of the European Economic Association*, 21(1), 48-92, 2023
5. **When Promising Interventions Fail: Personalized Coaching for Teachers in a Middle Income Country** (with Yyannu Cruz-Aguayo, Ruthy Intriago, Juan Ponce, Norbert Schady, Sarah Schodt), *Journal of Public Economics Plus*, 3, 100012, 2022

6. **Improving Access and Quality in Early Childhood Development Programs: Experimental Evidence from the Gambia** (with Moussa Blimpo, Pamela Jervis and Todd Pugatch), *Economic Development and Cultural Change*, 70(4), 2022
7. **The Impacts of a Multifaceted Pre-natal Intervention on Human Capital Accumulation in Early Life** (with Lucy Kraftman, Giacomo Mason, Lucie Moore, Imran Rasul and Molly Scott), *American Economic Review*, 111(8), 2506-49, 2021
8. **Intergenerational Mobility and the Timing of Parental Income** (with Italo Lopez-Garcia, Kjell Salvanes and Emma Tominey), *Journal of Political Economy*, 129(3), 757-788, 2021
9. **The Effect of Gender-Targeted Conditional Cash Transfers on Household Expenditures: Evidence from a Randomized Experiment** (with Alex Armand, Orazio Attanasio and Valerie Lechene), *Economic Journal*, 130(631), 1875-1897, 2020.
10. **Please Call Me John: Name Choice and the Assimilation of Immigrants in the United States, 1900-1930** (with Sokbae Lee and Hugo Reis), *Labour Economics*, 62, 2020
11. **Optimal Data Collection for Randomized Control Trials** (with Sokbae Lee and Daniel Wilhelm), *Econometrics Journal*, 23(1), 1-31, 2020
12. **School Grants and Education Quality: Experimental Evidence from Senegal** (with Oswald Koussihouede, Nathalie Lahire, Costas Meghir and Corina Mommaerts), *Economica*, 87, 28-51, 2020
13. **Tackling Social Exclusion: Evidence from Chile** (with Emanuela Galasso and Rita Ginja), *Economic Journal*, 129(617), 2019
14. **Measuring and Changing Control: Women's Empowerment and Targeted Transfers** (with Ingvild Almas, Alex Armand, and Orazio Attanasio), *Economic Journal*, 128(612), 2018
15. **Enforcement of Labor Regulation and Job Flows: Evidence from Brazilian Cities** (with Ana Abras, Rita Almeida and Carlos Corseuil), *IZA Journal of Development and Migration*, 8(1), 2018
16. **Do Public Health Interventions Crowd Out Private Health Investments? Malaria Control Policies in Eritrea** (with Alex Armand, Andrea Locatelli, Selam Mihreteab and Joseph Keating), *Labour Economics*, 2017
17. **Average and Marginal Returns to Upper Secondary Schooling in Indonesia** (with Michael Lokshin, Cristobal Ridao-Cano, and Nithin Umapathi), *Journal of Applied Econometrics*, 31(4), 2017
18. **Partial Insurance and Investments in Children** (with Rita Ginja), *Economic Journal*, 126(October), 2016
19. **Teacher Quality and Learning Outcomes in Kindergarten** (with Caridad Araujo, Yyannu Cruz and Norbert Schady), *Quarterly Journal of Economics*, 131(3), 2016

20. **Challenges to Promoting the Social Inclusion of the Extreme Poor: Evidence from a Large Scale Experiment in Colombia** (with Laura Abramovsky, Orazio Attanasio, Kai Barron and George Stoye), *Economia – Journal of the LACEA*, 16(2), 2016
21. **A Flying Start? Maternity Leave Benefits and Long Run Outcomes of Children** (with Katrine Loken and Kjell Salvanes), *Journal of Political Economy*, 123(2), 2015.
22. **Long Term Impacts of Compensatory Pre-School on Health and Behavior: Evidence from Head Start** (with Rita Ginja), *American Economic Journal: Economic Policy*, 6(4), 135-73, 2014.
23. **Maternal Education, Home Environments and Child Development** (with Costas Meghir and Matthias Pary), *Journal of European Economic Association*, 11(S1), 2013.
24. **Enforcement of Labor Regulation and Informality** (with Rita Almeida), *American Economic Journal: Applied Economics*, 4(3), 2012
25. **Trends in Quality Adjusted Skill Premia in the United States** (with Sokbae Lee), *American Economic Review*, 101 (6), 2011.
26. **Estimating Marginal Returns to Education** (with James Heckman and Edward Vytlačil), *American Economic Review*, 101 (6), 2011.
27. **Evaluating Indoor Residual Spray for Reducing Malaria Infection Prevalence in Eritrea: Results from a Community Randomized Control Trial** (with Joseph Keating, Andrea Locatelli, Andemariam Gebremichael, Tewolde Ghebremeskel, Jacob Mufunda, Selam Mihreteab and Daniel Berhane), *Acta Tropica*, 119 (2-3), 107-113, 2011
28. **Evaluating Marginal Policy Changes and the Average Effect of Treatment for Individuals at the Margin** (with James Heckman and Edward Vytlačil), *Econometrica*, 78, 1, 2010.
29. **Estimating Distributions of Potential Outcomes Using Instrumental Variables with an Application to Changes in College Enrolment and Wage Inequality** (with Sokbae Lee), *Journal of Econometrics*, 2009
30. **Enforcement of Regulation, Informal Employment, Firm Size and Firm Performance** (with Rita Almeida), *Journal of Comparative Economics*, 2009
31. **The Returns to Firm Investment in Human Capital** (with Rita Almeida), *Labour Economics*, 2008
32. **Inequality of Opportunity and Inequality in Education Achievement in Portugal**, *Portuguese Economic Journal*, 7(1), April 2008
33. **Labor Market Discrimination and Racial Differences in Pre-Market Factors** (with James Heckman and Dimitriy Masterov), *Journal of Law and Economics*, 2005.
34. **Methods for Evaluating the Impact of Education Policies when the Return to Education Varies Across Individuals**, *Cuadernos de Economia*, 2003.

35. **Estimating Distributions of Counterfactuals with an Application to the Returns to Schooling and Measurement of the Effect of Uncertainty on Schooling Choice** (with Karsten Hansen and James Heckman), *International Economic Review*, 2003
36. **The Evidence on Credit Constraints in Post-Secondary Schooling** (with James Heckman), *Economic Journal*, 2002.
37. **Removing the Veil of Ignorance in Assessing the Distributional Impacts of Social Policy** (with Karsten Hansen and James Heckman), *Swedish Economic Policy Review*, 2001.

#### Papers under revision

38. **Impacts of Integration Early Childhood with Health Services: Experimental Evidence from the Cresca com Seu Filho Home visiting program** (with Florencia Lopez Boo and Maria de la Paz Ferro), revise and resubmit in *Journal of Human Capital*
39. **Improving Parental Investments in Children: Experimental Evidence from the Gambia** (with Moussa Blimpo, Pamela Jervis, Nathalie Lahire and Todd Pugatch), revise and resubmit in *Journal of Human Capital*

#### Working Papers

40. **Improving Opioid-dependent Patients' Medication Adherence and Life Quality through Financial Incentives** (with Mengna Luan and Yiming Xia), 2022
41. **Early Education and Gender Differences in Social Preferences** (with Joana Cardim, Leandro Carvalho and Damien de Walque), 2021
42. **Can Grit Be Taught? Lessons from a Nationwide Field Experiment with Middle-School Students** (with Indhira Santos, Violeta Petroska-Beska, Pedro Carneiro, Lauren Eskreis-Winkler, Ana Maria Munoz Boudet, Ines Berniell, Christian Krekel, Omar Arias and Angela Duckworth), 2021
43. **The Timing of Shocks Across Childhood: Does It Matter?** (with Kjell Salvanes, Barton Willage and Alexander Willen), 2021
44. **Do Cash Transfers Promoting Early Childhood Development Have Unintended Consequences on Fertility** (with Lucy Kraftman, Imran Rasul and Molly Scott), 2021
45. **Experimental Impacts of a Subsidized Employment Program in Macedonia** (with Alex Armand, Federico Tagliati, Yiming Xia), 2020
46. **Interactions: Do Teacher Behaviors Predict Achievement, Executive Function, and Non-Cognitive Outcomes in Elementary School** (with Alejandra Campos, Yyannu Cruz-Aguayo and Norbert Schady), 2020
47. **Dynamic Complementarity in Elementary Schools: Experimental Evidence from Ecuador** (with Yyannu Cruz, Rafael Hernandez, and Norbert Schady), 2022

48. **Local labor market shocks and learning about the returns to schooling** (with Alex Armand and Alessandro Toppeta), 2018
49. **The value added of social workers** (with Emanuela Galasso, Rita Ginja and Lucy Kraftman), 2018
50. **Where Girls Are Not: Gender, Socio-Economic Status, and Math Achievement in Early Elementary School** (with Yyannu Cruz and Norbert Schady), 2017
51. **Spillovers in Social Program Participation: Evidence from Chile** (with Barbara Flores, Emanuela Galasso, Rita Ginja, and Aureo de Paula), 2016
52. **Free Access to Day Care, Labor Supply, and Child Development** (with Orazio Attanasio, Ricardo Barros, David Evans, Lycia Lima, Pedro Olinto and Norbert Schady), 2016
53. **Who Benefits from Large Scale Early Childhood Interventions: Evidence from England** (with Sarah Cattán and Claire Crawford), 2016
54. **Accounting for Selection in Age-Earnings Profiles** (with Marta Lopes and Cristina Santos), 2016
55. **The Impact of Early Cognitive and Non-Cognitive Skills on Later Outcomes** (with Sarah Cattán, Claire Crawford and Alissa Goodman), 2016

#### Book Chapters

56. **Household Decisions and Intra-household Distributions** (with Ingvild Almas and Orazio Attanasio), in Handbook of the Economics of the Family, eds. S. Lundberg and A. Voena, Elsevier, forthcoming
57. **The economics of vocational education and training** (with Lorraine Dearden and Anna Vignoles), in International encyclopedia of education: volume 8, eds P Peterson, E Baker & B McGaw, Elsevier, Oxford, pp.255-261, 2010.
58. **Which Skills Matter** (with Claire Crawford and Alissa Goodman), in D. Kehoe, *Practice Makes Perfect: The Importance of Practical Learning*, Social Markets Foundation, 2007.
59. **Understanding the Sources of Ethnic and Racial Wage Gaps and Their Implications for Policy** (with James J. Heckman and Dimitry V. Masterov), in L. Nielsen and R. Nelson, *Rights and Realities: Legal and Social Scientific Approaches to Employment Discrimination*, Springer-Verlag, 2005.
60. **Human Capital Policy for Europe**, *European Economy*, Special Report no 3/2004, European Commission, 2004.
61. **Human Capital Policy** (with James Heckman), in *Inequality in America: What Role for Human Capital Policies* (edited by James Heckman and Alan Krueger), MIT Press, 2003.

#### Book Chapters in Portuguese

62. **Igualdade de Oportunidades no Acesso Ao Ensino Superior**, in Igualdade de Genero e Igualdade de Ensino, eds R. Patricio, L. Botto, M. Krupenski, Instituto Miguel Galvao Teles, 2017
63. **Inspecção do trabalho e evolução do emprego formal no Brasil** (with Carlos Corseuil and Rita Almeida), in Causas e Consequências da Informalidade no Brasil, eds. F. Filho, G. Ulyssea, F. Veloso, FGV IBRE, 2016
64. **A educação em Portugal numa perspectiva comparada: factos e prioridades de política**, in A Economia Portuguesa na União Europeia: 1986-2000, eds. F. Alexandre, P. Bação, P. Lains, M. Martins, M. Portela, M. Simões, Actual Editora, 2014
65. **Educação, Desigualdade e Crescimento**, in Encontro de Saberes – Três Gerações de Bolseiros da Gulbenkian, eds. A. Tostões, E. Oliveira, J. Paixão and P. Magalhães), Fundação Calouste Gulbenkian, 2006

### Grants as PI

Spencer Foundation, 2022-2023 (PI) – USD\$50000

ERC Consolidator Grant, 2016-2022 (PI) – Skills and Poverty, €1913934

3IE, 2012-2016 (co-PI with Orazio Attanasio) - Evaluation of a Conditional Cash Transfer Program in Macedonia, \$300000

World Bank, 2010-2011 (co-PI with Emanuela Galasso, Flavio Cunha, and Italo Lopez-Garcia) - Evaluation of a Parenting Intervention in Chile, \$500000

World Bank, 2011-2012 (co-PI with Moussa Blimpo and Nathalie Lahire) – Improving Parental Investments in Children, \$100000

World Bank, 2010-2011 (co-PI with Emanuela Galasso, Miguel Cordero, and Paula Bedregal) - Evaluation of a Parenting Intervention in Chile, \$100000

3IE, 2010-2016 (co-PI with Orazio Attanasio and Ricardo Paes de Barros) - Evaluation of Alternative Child Care Options in Rio de Janeiro, \$1000000

World Bank, 2010-2011 (co-PI with Emanuela Galasso) - Evaluation of a *Nadie es Perfecto* in Chile, \$200000

World Bank, 2009-2010 (co-PI with Costas Meghir) – Evaluation of *Projets d'Ecole* in Senegal, \$900000

World Bank, 2008-2009 (co-PI with Emanuela Galasso) – The Evaluation of Chile Solidario, \$80000

World Bank, 2008-2009 (co-PI with Costas Meghir) – Malaria Prevention in Eritrea, Nigeria and Congo, \$72000

Economic and Social Research Council, 2008-2010 – Labor Market Regulation in Economies with Large Informal Sectors (PI), £100000

Economic and Social Research Council, 2007-2009 – Composition Effects and Wage Inequality (PI; co-investigator: Simon Lee), £100000

### Editorial Activity

Associate Editor – *The Econometrics Journal* (2018-)

Board of Editors – *American Economic Journal: Applied Economics* (2013-2016)

Associate Editor – *Journal of Human Capital* (2013-2016)

### Awards

Doctoral Fellowship, Fundação Ciência e Tecnologia	1997-2001
Doctoral Fellowship, Fundação Calouste Gulbenkian	2001-2002
Doctoral Fellowship, University of Chicago	1998-2003
Dissertation Award – Honorable, Upjohn Institute	2004

### Other Activities

Economic Advisory Council, Millenium Challenge Corporation, 2019-2021

Juror of Global Teacher Prize Portugal, 2018-

Program Committee of Annual Meetings of Econometric Society, European Economic Association, Royal Economic Society, Portuguese Economic Journal, Lisbon Meetings on the Economics of Education

President of Scientific Board for Social Sciences and Humanities, Fundacao Ciencia e Tecnologia, 2012-2013

Member of Scientific Board for Social Sciences and Humanities, Fundacao Ciencia e Tecnologia, 2013-2015

Member of Advisory Group of Commission for Growth and Development

Lecturer, Portuguese Catholic University, Lisbon, Portugal

Lecturer, National School of Government, London, UK

Consultant, World Bank

Consultant, Inter-American Development Bank

Consultant. Social Impact, Washington DC

Consultant, Government of Macedonia