

André Loureiro

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Education

- 2009–2013 **Ph.D. - Economics**, *University of Edinburgh*, Edinburgh, *United Kingdom*.
2004–2006 **M.Sc. - Economics**, *Universidade Federal do Ceará*, Fortaleza, *Brazil*.
1999–2003 **B.Sc. - Economics**, *Universidade Federal do Ceará*, Fortaleza, *Brazil*.

Employment

Policy

- Aug, 2013– **Economist**, *The World Bank*, Brasilia, Brazil.
Current Main Activities: Design and support to implementation of Development Education Programs and Projects, High Level Policy Dialog, Impact Evaluation
Summer 2011 **Research Assistant**, *National Centre for Social Research - NATCEN*, Edinburgh, United Kingdom.
Main Activities: Data Analysis
Apr, 2009– **Public Management Analyst**, *Ceará Secretariat of Planning*, Fortaleza, Brazil.
Aug, 2009 Main Activities: Data Analysis, Policy Evaluation and Policy Proposal
Sep, 2006– **Public Policy Analyst**, *Instituto de Pesquisa e Estratégia Econômica do Ceará*, Fortaleza, Brazil.
Apr, 2009 Main Activities: Data Analysis, Policy Evaluation and Policy Proposal

Academic

- Summer 2012 **Consultant**, *The Impact of Natural Disasters in Rio de Janeiro on Education Outcomes*, The World Bank.
2012–2013 **Course Organizer**, *Statistics (guided by the Graduate Diploma exam of the Royal Statistical Society)*, Scottish Graduate Program in Economics (SGPE), Edinburgh, United Kingdom.
2012–2013 **Teaching Assistant**, *Introduction to Statistics (Economics 2) - Teaching to 6 groups of approx. 45 students each*, School of Economics, University of Edinburgh, United Kingdom.
2009–2012 **Teaching Assistant**, *Economics 2 - Teaching to 2 groups of approx. 25 students each*, School of Economics, University of Edinburgh, United Kingdom.
2011–2011 **Teaching Assistant**, *Issues of Global Economics (International Economics and Economics of Climate Change) - Teaching to 4 groups of approx. 25 students each*, School of Economics, University of Edinburgh, United Kingdom.
2009–2009 **Lecturer**, *Use of Syntaxes in SPSS*, Banco do Nordeste do Brasil - BNB, Brazil.
2008–2008 **Lecturer (Temporary) - MBA, Data, Statistics, Violence and Crime** - Approx. 40 students, CETREDE, Universidade Federal do Ceará, Brazil.
2007–2008 **Lecturer (Temporary)**, *Economic Mathematics I & II and Economic Statistics III (Sampling & Introduction to Econometrics) - 4 Semesters - Each group approx. 50 students*, Applied Economic Dept., Universidade Federal do Ceará, Brazil.

Academic Honours

- 2009–2013 **University of Edinburgh**, *Doctoral Scholarship*, Edinburgh, United Kingdom.
2009–2013 **Funcap**, *Doctoral Fellowship*, Brazil.
2004–2006 **CNPq**, *Master of Science Fellowship*, Brazil.
2001–2003 **PIBIC, CNPq**, *Scientific Initiation Fellowship*, Brazil.
2002 **UFC**, *Scientific Initiation Award in Economics*, Brazil.

Additional Courses

- 2017 **World Bank Program for Results Academy (16 hours)**, World Bank, Washington, USA.
- 2016 **World Bank Team Leadership Program (36 hours)**, World Bank, Zagreb, Croatia.
- 2016 **World Bank Operational Core Curriculum Academy (40 hours)**, World Bank, Washington, USA.
- 2014 **LCR Fundamental of Bank Operations Workshop (18 hours)**, World Bank, Washington, USA.
- 2012 **Dynamic Programming Squared (10 hours)**, *Thomas J. Sargent - University of New York*, CEMMAP, London, United Kingdom.
- 2012 **Discrete Choice (16 hours)**, *William Greene - University of New York*, CEMMAP, London, United Kingdom.
- 2012 **Panel Time Series Econometrics (20 hours)**, *Markus Eberhardt - University of Nottingham*, SIRE, Edinburgh, United Kingdom.
- 2011 **Behavioral Economics and Policy (10 hours)**, *Sendhil Mullainathan - Harvard University*, Barcelona Summer School, Barcelona, Spain.
- 2011 **The Science and Art of DSGE Modelling: Construction, Calibration, Estimation and Policy Exercises (12 hours)**, *Paul Levine, Dr Bo Yang and Dr Cristiano Cantore - University of Surrey*, University of Glasgow, Glasgow, United Kingdom.
- 2011 **Using the Scottish Crime and Justice Survey (SPSS) (8 hours)**, *Susan McVie, Sarah MacQueen - University of Edinburgh, Stuart King, Wojciech Hupert - Scottish Government and Leon Page - TNS-BMRB*, AQMeN, Edinburgh, United Kingdom.
- 2010 **The Bootstrap in Econometrics (6 hours)**, *Russell Davidson - McGill University*, University of St Andrews, St Andrews, United Kingdom.
- 2010 **Nonparametric Instrumental Variables Estimation (10 hours)**, *Joel Horowitz - Northwestern University*, CEMMAP, London, United Kingdom.
- 2010 **Robust Regression (12 hours)**, *Vincenzo Verardi - Universite Libre de Bruxelles*, University of Strathclyde, Glasgow, United Kingdom.

Impact Evaluations & Workshops, The World Bank

- On-going **Brazil National Full-time School Program**, Randomized Control Trial at school level, with Leandro Costa.
- Completed **Rio de Janeiro School Network Reorganization**, Diff-in-Diff, Team Lead - Rio NTLA.
- Completed **Rio de Janeiro Full-time School Program**, Diff-in-Diff, Team Lead - Rio NTLA.
- Completed **Trends in Education Indicators in Rio de Janeiro: A Synthetic Control Approach**, *Synthetic Control*, Team Lead - Rio NTLA.
- On-going **Impact Evaluation of Innovative Pedagogical Program - Rio Grande do Norte**, Randomized Control Trial, with Astrid Zwager (DIME) and Caio Mazzutti (DIME).
- On-going **Acceleration Programs (Se Liga and Acelera Brasil, Instituto Ayrton Senna)**, Diff-in-Diff, Team lead - Recife SWAp.
- On-going **Monetary Incentive Program - Piaui**, Diff-in-Diff.
- Aug, 2017 **Instructor, Impact Evaluation Training (1-day workshop)**, with Leandro Costa. Brazil Ministry of Education and delegates of all 27 state Secretariats of Education
- Apr, 2014 **Instructor, Impact Evaluation Training (1-day workshop)**, with Astrid Zwager (DIME) and Caio Mazzutti (DIME). Rio Grande do Norte Secretariat of Education
- Nov, 2013 **Instructor, Impact Evaluation Training (3-day workshop)**, with Leandro Costa. Acre Secretariat of Education
- Sep, 2013 **Instructor, Impact Evaluation Training (3-day workshop)**, with Leandro Costa. Recife Secretariat of Education

Lending Projects, The World Bank

- P163868 **BR-Upper Secondary Reform Implementation Support - PforR**, Pipeline, TTLs: Marcelo Becerra, Andre Loureiro.
- P126372 **BR-Recife Swap - Educ & Public Mgmt.**, Active, TTL: Andre Loureiro.
- P129342 **BR Piaui Service Delivery & Pub. Sector**, Active, TTL: Michael Drabble.
Education team: Michael Drabble, Andre Loureiro
- P088966 **BR Municipal APL3: Teresina**, Active, TTL: Juliana Garrido.
Education team: Andre Loureiro
- P106208 **BR Pernambuco Educ Results & Account.**, Closed, TTL: Michael Drabble.
Education team: Michael Drabble, Andre Loureiro
- P146981 **BR Piaui Productive and Social Inclusion**, Closed, TTL: Ernesto Sanchez-Triana.
Education team: Michael, Andre
- P127245 **BR Rio de Janeiro Mun. Strengthening PSM**, Active, TTL: Rong Qian.
Education team: Andre Loureiro
- P126735 **Strengthening PM and Int Territorial Dev**, Active, TTL: Emanuela Monteiro.
Education team: Barbara Bruns, Andre Loureiro
- P106768 **BR Rio de Janeiro Public Management**, Active, TTL: Lorena Vinuela.
Education team: Barbara Bruns, Andre Loureiro
- P147913 **Acre: Strengthening Public Policies DPL**, Closed, TTL: Lorena Vinuela.
Education team: Andre Loureiro
- P130593 **BR MST PROACRE Loan AF**, Closed, TTL: Adriana Moreira.
Education team: Andre Loureiro
- P107146 **BR MST Acre Social Economic Inclusion**, Active, TTL: Adriana Moreira.
Education team: Andre Loureiro
- P126452 **BR MST Rio Grande do Norte Regional Dev**, Active, TTL: Maria de Fatima Amazonas.
Education team: Andre Loureiro

Non-Lending Projects, The World Bank

- P157908 **Rio de Janeiro Education Studies**, Completed, TTL: Andre Loureiro.
- P162334 **Support Education Policy Reforms in Brazil**, Active, TTLs: Leandro Costa, Andre Loureiro, Pedro Olinto.
- P158036 **Brazil Country Partnership Framework**, Active, TTL: Antonio Nucifora.
- P151691 **Brazil Systematic Country Diagnostic**, Completed, TTL: Roland Clarke, Emmanuel Skoufias.
- P154992 **Brazil Expenditure Review**, Active, TTL: Antonio Nucifora.
- P156683 **Skills and Jobs II**, Active, TTLs: Rita Almeida, Truman Packard.
- P150088 **Brazil Extension of the School Day**, Completed, TTL: Rita Almeida.
- P147209 **Brazil Country Partnership Strategy Progress Report**, Completed, TTL: Edith Kikoni.

Publications and Other Working Papers

- Full-time teachers, students, and curriculum : the single-shift model in Rio de Janeiro (with Tassia Cruz and Eduardo Sa), Policy Research working paper; no. WPS 8086; Impact Evaluation series. Washington, D.C. : World Bank Group, 2017.
- Rio de Janeiro School Network Reorganization (with Tassia Cruz, Michael Drabble and Eduardo Sa), Policy Research working paper(Forthcoming); Impact Evaluation series. Washington, D.C. : World Bank Group, 2017.
- Targeted Support for Low Performing Schools in Rio de Janeiro: Escolas em Foco (with Tassia Cruz and Eduardo Sa), mimeo, World Bank Group, 2017.

- Increasing School Engagement in Brazil: Stylized Facts and Policies (with Rita Almeida and Christine Szerman), mimeo, World Bank Group, 2017.
- Brazil Expenditure Review - Education Chapter (with Pedro Olinto and Vivian Amorim), mimeo, World Bank Group, 2017.
- The Impacts of an Innovative Pedagogical Program on Education Outcomes: Evidence from a Randomized Control Trial (with Astrid Zwager, Caio Mazzutti and Isabela Furtado), mimeo, 2017.
- Education in Brazil: Identifying Constraints and Opportunities (with Rita Almeida, Barbara Bruns, Leandro Costa, Michael Drabble), mimeo, 2015.
- Mais Educação: The Brazilian Extension of the School Day Program (with Rita Almeida and Nicole Amaral), mimeo, 2015.
- The Impact on Consumption of More Cash in Conditional Cash Transfer Programs (with M. C. Holanda), *Economia Aplicada*, 17(4), 557-577, 2013.
- Can Conditional Cash Transfers Reduce Poverty and Crime? Evidence from Brazil. In: Royal Economic Society Annual Conference, 2013, London. Royal Economic Society Annual Conference 3 - 5 April 2013, 2013.
- Asymmetric Effects and Hysteresis in Crime Rates: Evidence from the United States, mimeo, 2013.
- A Search-Theoretic Model of Hysteresis in Crime, mimeo, 2014.
- Hysteresis in Crime (with V. Vlaseros), mimeo, 2013.
- Street Children in Brazil's Urban Areas: Do Incentive Policies Work? (with J. Oliveira and E. B. Carvalho) - *Textos para Discussão do IPECE*, 2010.
- An Evaluation of the Programs Aimed at Reducing Illiteracy in Ceará (with L. O. Costa, E. B. Carvalho and J. L. Oliveira) - Proceedings of the 8th RSAI World Congress, São Paulo, Brazil, 2008.
- The Impact of Public Expenditures on Criminality in Brazil (with J. R. Carvalho). In: 8° RSAI World Congress, 2008, São Paulo. *Anais do 8° RSAI World Congress*, 2008.
- An Evaluation of the Programs Aimed at Reducing Illiteracy in Ceará (with L. O. Costa, E. B. Carvalho and J. L. Oliveira) - Proceedings of the 8th RSAI World Congress, São Paulo, Brazil, 2008.

In Portuguese:

- Uma Análise do Plano de Ações Articuladas (PAR) – FNDE/MEC (with Julia Guerra Fernandes), mimeo, World Bank Group, 2017.
- O Programa Mais Educação (with Rita Almeida, Camila Feldberg, Patricia Guedes, Tatiana Djrdjrjan), *Avaliação Econômica de Projetos Sociais - Fundação Itaú Social*, 2015.
- Uma Análise do Analfabetismo, Fluxo e Desempenho dos Estudantes do Ensino Fundamental no Estado do Ceará (with L. O. Costa; R. S. Sales) - *Revista de Desenvolvimento do Ceará, Ipece*, n. 01, Outubro, 2010.
- Uma Avaliação dos Determinantes da Criminalidade no Ceará - In: Eveline Barbosa Carvahio; Marcelo Ponte Barbosa. (Org.). *Economia do Ceará em Debate*. Fortaleza: Governo do Estado do Ceará, 2009.
- Uma Análise da Pobreza no Ceará com Base em Diferentes Linhas de Mensuração (with D. C. Suliano and J. L. Oliveira) - Proceedings of the V Encontro de Economia do Ceará em Debate - IPECE, Fortaleza, Brazil, 2009.
- Uma Avaliação dos Resultados dos Programas de Combate ao Analfabetismo no Brasil (with V. H. Silva, J. L.

Oliveira and L. O. Costa) - Proceedings of the 36th Brazilian Economics Meeting - ANPEC - Salvador, Brazil, 2008.

- Uma Avaliação dos Resultados dos Programas de Combate ao Analfabetismo no Ceará (with L. O. Costa). In: Marcos Costa Holanda; Eveline Barbosa Silva Carvalho; Marcelo Ponte Barbosa. (Org.). Economia do Ceará em Debate 2007.
- O Impacto dos Gastos Públicos sobre a Criminalidade no Brasil (with J. R. Carvalho) - In: Ronaldo Arraes; Klaus Hermanns. (Org.). Desigualdades e Políticas Regionais. Fortaleza: Fundação Konrad Adenauer, 2007, v. 1, p. 165-193; Proceedings of the 35th Brazilian Economics Meeting - ANPEC - Recife, Brazil, 2007.
- As principais linhas de pobreza utilizadas no Brasil (with D. C. Suliano). Technical Report, IPECE, 2009.
- Uma Análise da Pobreza no Ceará a Partir dos Dados do CadÚnico. Technical Report, IPECE, 2008.
- Índice de Vulnerabilidade Municipal Composto. Technical Report, IPECE, 2008.

Software Experience and Languages

Text Editors	WinEdt (\LaTeX) and Scientific Workplace	Mathematical Software	Sage/Python, Mathematica and MATLAB
Statistical Software	STATA, SPSS and R	Languages	Portuguese (native), English (fluent), Spanish (intermediate)

Full Name: André Oliveira Ferreira Loureiro

Citizenship: Brazilian

Last updated: 11 August, 2017

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