

Andrea Carolina Atencio-De-Leon

University of Illinois at Urbana-Champaign | andreaa3@illinois.edu

Education

Ph.D. in Economics University of Illinois at Urbana-Champaign	Aug. 2017 – Ongoing
M.Sc. Economics (with distinction) Universidad del Rosario (Bogota, Colombia)	Oct. 2013
B.A. Economics Universidad del Rosario (Bogota, Colombia)	Oct. 2012
B.A. Finance and International Trade Universidad del Rosario (Bogota, Colombia)	June 2012

Courses

Universidad del Rosario (Bogota, Colombia) Summer Course: Advanced Program Evaluation: endogeneity and self-selection in complex economics models.	July 2016
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Work experience

World Bank Consultant	Feb. 2017 – May 2017
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Supervisor: Lourdes Rodriguez-Chamussy (Ph.D. in Agricultural and Resource Economics, University of California, Berkeley)

- Assisted the research project “The economics of the gender wage gap in Armenia”.
Duties included (i) to clean and construct datasets using the Integrated Survey of Living Standards covering the period 2004 to 2015, and the Labor Force Survey when available; and (ii) produce estimates using the Recentered Influence Function (RIF) decomposition approach to analyze the gender wage gap and its evolution in the context of changes along the wage distribution.

National Planning Department – Sub-Directorate for Sectors Consultant	Bogota, Colombia Oct. 2014 – July 2016
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- Advised the National Council for Economic and Social Policy (known in Spanish as CONPES)¹ in the design and formulation of public policies. Supervisor: Mónica Parra (Ph.D. in Economics, Boston University).
- Designed and implemented a tool for monitoring public policies.
Supervisor: Mónica Parra (Ph.D. in Economics, Boston University).
- Assisted the formulation and construction of the National Development Plan 2014-2018².
Supervisor: Carlos Sepulveda (Ph.D. in Economics, Boston University).

Inter-American Development Bank (IADB) – Vice Presidency for Sectors and Knowledge (VPS)	Washington, DC, USA June 2014 – Nov. 2014
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Research assistant

Supervisor: Mercedes Mateo (Ph.D. in Political Science and International Relations, University of Louvain)

- Assisted the research project “Who cares about childcare? Estimations of childcare use in Latin America and the Caribbean”.
Duties included (i) to clean 15 household survey datasets; (ii) prepare drafts and the visualization of data for the technical note; and (iii) perform the econometric analysis to evaluate the determinants of childcare use in Latin America and the Caribbean.

World Bank Consultant	Washington, DC, USA Mar. 2013 – May 2014
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¹ The highest national planning authority on all matters related to economic and social development of the country. The council consists of the president and his ministers (DNP, 2015).

² Formal and legal instrument that establishes the objectives and goals of the government allowing the subsequent evaluation of their management. This document also provides the strategic guidelines for the public policies that will be implemented during the term of the government (DNP, 2015).

Poverty Reduction and Equity department (PRMPR)

- Provided research assistance in modeling the weighting factors of a Multidimensional Poverty Index based on subjective wellbeing analysis.

Supervisor: Nobuo Yoshida (Ph.D. in Economics, Boston University).

Gender and Development Division (PRMGE)

- Provided research assistance in (i) the economic analysis of the gender wage gap in Russia along the wage distribution using Recentered Influence Function (RIF) decompositions and a life-cycle approach; and (ii) in the design and programming of the outputs for ADePT2 Gender³.

Supervisor: Josefina Posadas (Ph.D. in Economics, Boston University).

Universidad del Rosario – Department of Economics

Bogota, Colombia

Junior Researcher

Sep. 2011 – Feb. 2013

Supervisors: Juan Miguel Gallego (Ph.D. in Economics, Toulouse School of Economics)

Darwin Cortes (Ph.D. in Economics, Toulouse School of Economics)

- Provided research assistance in the economic analysis of the effect of education conditional cash transfer programs on non-education outcomes.
- Provided research assistance in the economic analysis of school management on education and non-education outcomes.

Academic experience

Universidad del Rosario – Department of Economics

Bogota, Colombia

Adjunct professor

July 2016 – July 2017

- Research project on the determinants of college dropout.
- Instructor for undergraduate courses: Mathematical Economics (2017-I), Microeconomics I (2016-II, 2017-I).

Lecturer

Undergraduate courses: Microeconomics I (2014-II, 2015-II), Microeconomics III (2016-I).

Jun. 2014 – Jun. 2016

Universidad del Rosario – Department of Economics

Bogota, Colombia

Research group manager

Jan. 2012 - Feb. 2013

- Led the research group in economics for undergraduates.

Universidad del Rosario – Department of Economics

Bogota, Colombia

Teaching assistant

Aug. 2009 – Dec. 2012

- Undergraduate school: Microeconomics I, Microeconomics II, Macroeconomics I.
- Graduate school: Game Theory and Asymmetric Information.

Working papers

The economics of the gender wage gap in Armenia. World Bank WPS 8409. Coauthored with Lourdes Rodriguez Chamussy and Nistha Sinha.

Gender Gap and Effects of School on Colombian Adolescents' Sexual Behavior. Presented at LACEA-LAMES Medellin 2016. Coauthored with Darwin Cortés and Juan Miguel Gallego. Revise and Resubmit *Studies in Family Planning*.

Gender Gap in Pay in the Russian Federation: Twenty years later still a concern. World Bank WPS 7407. Coauthored with Josefina Posadas.

School management and sexual behavior of teenagers. Universidad del Rosario working paper 174. Coauthored with Darwin Cortés, Juan Miguel Gallego and Dario Maldonado.

Skills

- Language skills: Spanish (native), English (TOEFL iBT: 105), French (DELFB2: 65)
- IT skills: highly proficient in Stata, Latex and MS Office.
- Extensive experience on working with large datasets.

³ ADePT Gender is a tool developed to automate and standardize the production of analytical reports. It uses micro-level data from various types of surveys, such as Household Budget Surveys, Demographic and Health Surveys and Labor Force surveys to produce tables and graphs for economic research.