

EDUCATION

Harvard University, Graduate School of Arts and Sciences
Ph.D. in Education, Education Policy and Program Evaluation

2018 – Present
Cambridge, US

Johns Hopkins University, School of Advanced International Studies (SAIS)
MA, International Relations & International Economics (SAIS Academic Fellowship)

2013-2015
Washington, DC, US

Beijing Foreign Studies University
BA, Spanish and International Economics (First Class Academic Scholarship)
Completed Study Abroad: University of Burgos, Spain

2007-2011
Beijing, China
2009-2010

EXPERIENCE

The World Bank Group
Consultant, Education Global Practice

May 2021 – August 2021

- Prepared a background paper on teacher quality and policy in West African countries

Ministry of Basic and Secondary Education, The Gambia
Consultant

April 2019 – March 2020

- Conducted evaluation of a national in-service teacher professional development program using mixed research methods, funded by the Harvard Ministerial Leadership Program.

The World Bank Group
Research Analyst, Office of the Chief Economist Africa Region

September 2017 – August 2018
Washington, DC

- Provided analytical support for the Human Capital and Innovation chapter in *Future Drivers of Growth in Rwanda*.
- Co-authored papers that identify and analyze the most effective interventions to improve educational outcomes for girls.
- Gathered data and conducted meta-analysis looking at heterogeneous gender impacts on educational outcomes.

The World Bank Group
Research Analyst, Development Research Group

August 2016 – August 2017

- 2018 World Development Report (WDR): Learning to Realize Education's Promise* Washington, DC
- Contributed to the framing and execution of the WDR as a core team member and provided broad research support.
 - Provided quality analytical work and written inputs for the chapters on “Innovations and evidence for learning”.
 - Co-authored 3 background papers on economic returns to effective learning intervention, teacher working conditions in developing countries and teacher pay in African countries.
 - Summarized the large literature on effective interventions in a variety of education subfields, drawing on more than 400 impact evaluation studies and other evidence.
 - Organized and performed econometric analysis using large survey datasets of households, students and teachers.
 - Provided dissemination and outreach support in the form of preparing presentations, data visualizations, blogs etc.

The World Bank Group
Consultant, Office of the Chief Economist Africa Region

May 2015 – August 2016
Washington, DC

- Conducted statistical analysis and analytical research on a Mexico Early Child Development impact evaluation project.
- Identified and compiled large datasets for the development of country typology for the Africa Regional Study on Skills.
- Managed 113 household surveys to analyze the demographic composition and evolution of school enrollment and dropout in 38 African countries from 1990-2015.
- Compiled a database of national curriculum and assessments for basic education in sub-Saharan African countries.
- Provided support to a meta-analysis on impact evaluation interventions of global in-service teacher training programs.
- Analyzed household surveys and provided analytical support in the Education Sector Analysis of DRC and Liberia.
- Aimed to co-author background papers on educational transition, expansion and quality across African countries.

Global Economic Governance Initiative (GEGI), Boston University
Research Fellow

September 2014 – Present
Washington, DC

- Co-authored 4 papers on green development finance in Latin America, the environmental implications of Chinese investment in Latin America, environmental and social safeguards of development banks.
- Managed and regularly updated the “China-Latin America Finance Database” at the Inter-American Dialogue.

Inter-American Development Bank*Consultant, Multilateral Investment Fund***September 2014 – January 2015**

Washington, DC

- Examined the municipal level public-private partnerships (PPPs) in emerging and sustainable cities in Latin America.
- Prepared a grant proposal for an integrated development plan in the community of Chacarita Alta, Asunción Paraguay

Development Bank of Latin America – CAF*Consultant, Climate Change Program***May 2014 – August 2014**

Bogotá, Colombia

- Prepared analytical reports on Latin American countries' policy and performance on climate adaptation and mitigation.
- Identified climate change challenges of Cartagena, Colombia in the elaboration of a pilot sustainable city action plan.
- Led the organization of 2014 Latin America Carbon Forum and 2014 UNFCCC COP 20/ CMP 10 side events.

Chinese Academy of Social Sciences*Research Assistant, Institute of Latin American Studies***July 2012 - December 2013**

Beijing, China

- Assisted in the annual macroeconomic forecasting for Brazil to guide Chinese state-owned companies' FDI in Brazil.
- Evaluated the investment environment of the state of Mato Grosso, Brazil for China Development Bank.

PUBLICATIONS**PEER-REVIEWED ARTICLES**

“Are Teachers in Africa Poorly Paid? Evidence from 15 countries” (with David K. Evans and Deon P. Filmer).
Forthcoming at *World Development*.

“How Big Are Effect Sizes in International Education Studies?” (with David K. Evans). Forthcoming at *Educational Evaluation and Policy Analysis*.

“What We Learn about Girls' Education from Interventions that Don't Focus on Girls” (with David K. Evans). *The World Bank Economic Review*, 2022, 36(1), 244-267.

“Greening Development Lending in the Americas: Trends and Determinants” (with Kevin P. Gallagher), *Ecological Economics*, 2018, 154, 189–200.

“Standardizing Sustainable Development: A Comparison of Development Banks in the Americas” (with Kevin P. Gallagher), *Journal of Environment and Development*, 2017, Vol. 26 (3) 243-271.

WORKING PAPERS

“Girls' Education at Scale” (with David K. Evans and Amina Acosta)

“Working Conditions of Teachers in Low- and Middle-Income Countries” (with David K. Evans)

“Equivalent Years of Schooling: A Metric to Communicate Learning Gains in Concrete Terms” (with David K. Evans).

REPORTS & POLICY BRIEFS

“World Development Report 2018: Learning to Realize Education's Promise” (with Deon Filmer, Halsey Rogers, David Evans et al.), World Bank, Washington, DC, 2017.

Commentary on “‘Learning at the Bottom of the Pyramid’ and the global targets in education” (with David K. Evans) by Aaron Benavot in *Learning at the bottom of the pyramid. Science, measurement, and policy in low-income countries*. Edited by Daniel A. Wagner, Sharon Wolf and Robert F. Boruch, International Institute for Educational Planning, Paris, France, 2018.

“Skills for Economic Recovery and Shared Growth in the Democratic Republic of Congo” (with Peter Darvas, Marta Favara and Gabriela Munares), World Bank, Washington, DC, 2016

AWARDS*Tessa Jowell Doctoral Student Research Fellow, Harvard Ministerial Leadership Program*

\$15,000

Fairbank COVID emergency research fund

\$3,000

CONFERENCES

AEFP 2021, CIES 2019 Conference, 2018 Africa Meeting of the Econometric Society, RISE Conference 2018, CSAE Conference 2018

LANGUAGES

English (fluent), Chinese (native), Spanish (fluent), Portuguese (basic)