

Sandra Aguilar-Gomez

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EDUCATION

Columbia University

Ph.D., Sustainable Development

(Expected) 2021

M.A., Sustainable Development

2019

Fields: Public Health, Gender Economics and Environmental Economics

Instituto Tecnológico Autónomo de México (ITAM)

B.A., Economics

2014

Honors thesis - *Violence in Mexico: Drug-related crimes, income effects and consumption adaptation*

RESEARCH

Working Papers

- Inside the black box of child penalties in Mexico. **with Eva Arceo-Gomez and Elia de la Cruz Toledo (2019)**
- Norms Formation: The California Gold Rush and Womens Roles. **with Anja Benschaul-Tolonen (2018)**

Work in Progress

- Giving birth under the weather: environmental shocks and health care in Mexico
- Lowering the bar: the economics of air pollution standards
- Temperature and financial outcomes. **with Emilio Gutierrez and David Jaume**
- Measurement error in ENOE. **with Carlo Alcaraz and Javier Cano**

Public Health

- Baum A, **Aguilar-Gomez S**, Lightwood J, et al. *Estimating the long-run relationship between state cigarette taxes and county life expectancy*. Tobacco Control Published Online: 31 January 2019
- Period teasing and stigma: a survey of adolescent boys and girls in Tanzania **with Anja Benschaul-Tolonen, Elias Nyanza, Naomi Batzer and Rebecca Cai**

RESEARCH EXPERIENCE

Bank of Mexico - Economic Research Division (DGIE)
Summer Research Fellow

July 2019-Sep 2019

Columbia University - International Affairs
Research Assistant for Prof. Jan Svejnar

May 2018 - Dec 2019

Barnard College- Economics Department
Research assistant for Prof. Anja Tolonen

May 2017-Mar 2018

Mount Sinai Icahn School of Medicine- Arnhold Institute of Global Health
Data Science Team. Research Assistant for Dr. Aaron Baum.

May 2017-Jan 2018

Central Bank of Mexico
Economic Research Division. Economist.

Mar 2014- Jul 2016

TEACHING EXPERIENCE

Columbia University

Teaching assistant, Economic Development, Prof. Miguel Urquiola	<i>Spring 2019</i>
Teaching assistant, Environmental Economics, Prof. Wolfram Schlenker	<i>Fall 2018</i>
Teaching assistant, Marcoeconometrics, Prof. Dalibor Etanovic	<i>Spring 2018</i>
Teaching assistant, Research Methods in Public Policy, Prof. Selcuk Eren	<i>Fall 2017</i>

Instituto Tecnológico Autonomo de Mexico (ITAM)

Main Instructor, Gender economics.	<i>2018, 2019</i>
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SELECTED FELLOWSHIPS AND AWARDS

Lead Teaching Fellow, Columbia University	<i>2019-2020</i>
Student Research Grant- Columbia University Center for Development Economics and Policy	<i>2019</i>
Wu Fellowship for research on health and public policy	<i>2017-2021</i>
Dean's Fellowship, Columbia University	<i>2016-2021</i>
First place, Citibank Economic Research Award (Premio Banamex)	<i>2014</i>
First place in the 5th International Thesis Contest on Violence and Crime in Latin America and the Caribbean- United Nations Development Program	<i>2015</i>
Bank of Mexico Fellowship	<i>2014-2016</i>
ITAM Academic Excellence Scholarship	<i>2009-2014</i>

SELECTED PRESENTATIONS

AGW Workshop on Poverty, Development and Globalization, Bangalore, India	<i>June 2019</i>
Annual World Bank Conference on Land and Poverty Washington, DC (poster)	<i>March 2019</i>
North America Young Scholars Initiative Convening, Los Angeles, CA	<i>February 2019</i>
APPAM International Conference, Mexico City, Mexico	<i>July 2018</i>
Interdisciplinary Ph.D. Workshop in Sustainable Development, New York, NY	<i>April 2018</i>
Sustainable Development Research Symposium, New York, NY	<i>April 2018</i>

SERVICE

Co-Organizer. Ninth Interdisciplinary Ph.D. Workshop in Sustainable Development	<i>2019</i>
External Relations Officer, Mexican Students Association at Columbia University	<i>2017-2018</i>
Advised theses: Ricardo Olivares (ITAM, undergraduate)	
Refereed theses: Karla Doig (ITAM, graduate)	

SKILLS

Computing Skills	Stata, R, QGIS, ArcGIS LaTeX, Matlab.
	Familiar with Google Earth Engine, ENVI, Python
Languages	Spanish (native), English (fluent; Toefl ibt 109/120, Cambridge FCE), French (B2)