Emanuel J. Agu

25 November 2024

CONTACT Program in Economics Phone: + 1 (646) 660-6869

INFORMATION The Graduate Center Email: eagu@gradcenter.cuny.edu

City University of New York (CUNY)

New York, NY 10016

EDUCATION Ph.D. in Economics, Graduate Center, CUNY Expected: 2025

MPhil in Economics, Graduate Center, CUNY2023Certificate in Demography, Graduate Center, CUNY2022MA in Economics, University of Buenos Aires2019Licentiate in Economics, University of Buenos Aires (5.5 years program)2010

RESEARCH FIELDS Labor Economics, Urban Economics, Demographic Economics

PUBLICATIONS Agency for Inclusive Social Development (Eds.), Aproximación a las políticas públicas,

empleabilidad y promoción del empleo. Ministry of Economic Development and Production of the City of Buenos Aires. Pluma Digital. Chapters on policy to promote gender equality and decent work.

WORKING PAPERS

Spatial Dynamics of Mortality during the COVID-19 Pandemic in New York City: Evidence from Hart Island Mass Burials with Heiland, Frank W., Jennifer Brite, and Deborah Balk

During the COVID-19 pandemic, New York City (NYC) saw the highest number of confirmed cases and deaths of any major city in the United States. Low-income and immigrant neighborhoods and communities of color were particularly hard hit. This paper presents new evidence on the temporal and spatial impact the pandemic had on mortality in NYC using burial records from Hart Island – NYC's potter's field. We geocode location-at-death information and study how the distribution of Hart Island deaths changed over time and across boroughs and neighborhoods during the first wave of the pandemic and how it compares to pre-pandemic levels. We find the mortality toll in the early stage of the pandemic was even larger in disadvantaged communities than previously estimated. This provides new insights into the temporal and spatial dynamics of the impact of COVID-19 on particularly socio-economically vulnerable populations.

Secondary School Attendance in Urban Argentina a Decade After the Extension of Compulsory Education and Large Scale Up of Conditional Cash Transfer Programs (Second Year Paper)

This paper investigates the major factors influencing secondary school dropout in the largest urban areas of Argentina. The analysis explores possible explanations for the persistent school dropout rates a decade after institutional reforms that included secondary school completion in compulsory education and established massive cash transfer programs conditional on school attendance. Adopting the human capital framework, the research addresses family background factors traditionally described as having a significant impact on children's educational attainment, such as short-term liquidity constraints and parental educational attainment. The strategy also tests whether leaving school early and joining the labor force are simultaneous and exclusive decisions. The results indicate that children living in households where the head did not attain a secondary school diploma are 15 percent more likely to drop out of school and 5.5 percent more likely to be employed or actively seeking employment. In contrast, liquidity constraints are found to play a secondary role in explaining either school attendance or labor force participation. Moreover, the estimates provide evidence that both decisions are negatively influenced by unmeasured factors, which existing literature identifies as adolescent parenthood, neighborhood environment, or school quality.

Emanuel Agu CV 1 of 4

The Impact of the Pension System on Income Distribution and Poverty. Empirical Evidence from Argentina, 2003-2013

Previous works have documented significant impacts of the pension system on income distribution and poverty in Argentina. These impacts have become more relevant since the first decade of the 21st century, based on pension policies that have increased coverage and provided benefits to a large population living in low-income households. In this paper, the incidence of these changes is studied by distinguishing the living arrangements of older people as a determinant of the global impact. To perform this analysis, decompositions of the Gini and Theil inequality indexes and absolute and relative poverty indicators are implemented. Results from these exercises suggest that changes in pension income contributed largely to reducing inequality and poverty among households composed of older people and more moderately at a general level.

SELECTED WORK IN **PROGRESS**

Urbanization Effects on Intergenerational Mobility in the United States

High-Mobility Colleges in the United States

Urban Projections: New Blended, Spatial Demographic Approaches for Understanding Our Urban Future with Deborah Balk, Mark Montgomery, Stefan Leyk, and Alessandra Carioli.

Life course exposure to household mortality and racial inequality. An Empirical Analysis on the Older Population in Brazil with Angela Dixon and Jacqueline Jahn.

Spatial Distribution of Households with Unsatisfied Basic Needs in the City of Buenos Aires

The Role of Aging and Household Size in Shaping the Income Distribution

RESEARCH GRANTS High-Mobility Colleges in the United States. Principal Investigator. The Social Mobility Lab, CUNY.

Awards &	Stone Center Junior Scholar, The Stone Center, CUNY	2023
FELLOWSHIPS	Ray Quinlan Award, Economics Program, CUNY	2022
	Supplementary Fellowship, Institute for Demographic Research, CUNY	2021-2022

Graduate Student Research Assistant Award, The Stone Center, CUNY 2021 Graduate Student Research Assistant Award, The Stone Center, CUNY 2020 2019 Graduate Student Fellowship, Economics Program, CUNY Amartya Sen Program: Economics, Ethics, and Justice, University of Buenos Aires 2015

2014

WORK EXPERIENCE

FULL-TIME EMPLOYMENT

Economic Analyst, Manaractaining Enterprise, Argentina	Economic Analyst, Manufacturin	g Enterprise, Argentina	2002-2016
--	--------------------------------	-------------------------	-----------

CONSULTING

Ministry of Economic Development and Production, Buenos Aires City, Argentina	2021-2022
Luxembourg Income Study (LIS), Luxembourg	2020
United Nations Population Fund (UNFPA), Evaluation Office, New York	2019
Secretary of Economic Development of the City of Santa Fe, Argentina	2018-2019
Ministry of Health, Argentina	2018
Housing Institute of the Autonomous City of Buenos Aires, Argentina	2018
Ministry of Science, Technology and Production, Argentina	2015

TEACHING Baruch College, Marxe School of Public and International Affairs

EXPERIENCE Adjunct Lecturer, Master's level (hybrid): Economic Analysis and Public Policy 2024-present

National Institute of Statistics and Censuses (INDEC), Argentina

SUNY College at Old Westbury

Adjunct Instructor, Undergraduate level (remote instruction): Urban Economics 2021

Emanuel Agu CV 2 of 4

TEACHING EXPERIENCE	University of Buenos Aires, Argentina Instructor	2009-present
	Master's level (School of Economics): Introduction to Public Policy; State and Society; Urban Politics and Planning (in-person and remote instruction)	2009-present
	Undergraduate level (School of Economics): Argentine Social Structure; Supervision of BA Theses (in-person and remote instruction)	
	Continuing and Professional Studies (School of Sociology): Stata Fundamentals for Social Science Research; Introduction to Spatial Analysis	
	University of La Matanza and INDEC, Argentina Instructor, Master's level (School of Graduate Studies): Measuring Economic Inequality; Advanced Statistics	2016-2017
SUPERVISION OF GRADUATE THESES	School of Economics, University of Buenos Aires, Argentina Belisario, Igor. "Comparison of Financial Models for Stock Price Prediction in the United States"	2023
	Graduate School, University of La Matanza, Argentina Heim, Sigrid. "Service Quality Perceptions and Patient Satisfaction with Children Homecare" De Silvestre, Enrique. "A Business Perception Index for the Province of Misiones" Solé Desimoni, María Guadalupe. "A Methodological Proposal to Improve Traffic Accidents Records. Case Study: Hospital José de San Martín, City of Corrientes"	2021 2019 2019
GRADUATE THESES REVIEWS AND JURIES	School of Economics, University of Buenos Aires, Argentina Borghi, Humberto Ariel, "Youth Employment Programs in Argentina: Analysis of Their Design and Implementation Between 1990 and 2018" García Méndez, María José, "Bureaucratic Models in the Public Sector in Argentina: The Case of the National System of Public Employment (2003-2015)"	2020 2019
Refereeing	Spatial Demography (Springer), Revista Estudios Sociológicos (El Colegio de México)	
RESEARCH	Institute for Demographic Research, CUNY Research Assistant. Project: "A Global Projection of Population by Degree of Urbanization." Director: Deborah Balk	2022-present
	Research Assistant. Project: "Spatial Dynamics of Mortality during the COVID Pandemic in New York City: Evidence from Hart Island Mass Burials." Director: Frank Heiland	2022-2023
	College of Arts and Sciences, Emory University, Atlanta Research Assistant. Project: "Life course exposure to income inequality." Director: Angela Dixon	2022
	The Graduate Center, CUNY Research Assistant. Project: "Life course exposure to household mortality and racial inequality." Director: Jaquelyn Jahn	2021
	Research Assistant. Projects: "Comparative Financialization, Financialization and Inequality in Advanced Capitalist Democracies," and "Market Income Inequality in Latin America and Eastern Europe." Director: Bilyana Petrova	2020

Emanuel Agu CV 3 of 4

University Service	Student Member, Admission and Awards Committee, Economics Program, CUNY Large Representative Alternate and Program Representative, DSC, CUNY Student Member, Admission and Awards Committee, Economics Program, CUNY Mentor, Economic Program, CUNY Program Representative, Doctoral Student Council (DSC), CUNY Student Member, Curriculum and Examination Committee and Elections Committee, Economics Program, CUNY	2024-25 2024 2023-24 2022 2021
Presentations	Population Association of America. Columbus, Ohio	2024
(LAST 5 YEARS)	Population Association of America. New Orleans, Louisiana	2023
	Population Association of America. Atlanta, Georgia	2022
Presentations (Earlier)	12 th National Congress of Labor Studies of the Argentine Association of Specialists in Labor Studies (ASET); 3 rd International Seminar on Inequality and Social Mobility in Latin America; 7 th and 8 th International Congress of Economics and Management, University of Buenos Aires; 8 th Conference of Sociology, University of General Sarmiento, Argentina; 18 th ISA World Congress, Research Committee No. 19; 1 st National Conference on Econometrics, University of Buenos Aires; 2 nd International Seminar on Inequality and Social Mobility in Latin America, University of Cuyo, Argentina; Institute for the International Education of Students (IES Abroad), City of Buenos Aires, Argentina	
Professional	Population Association of America (PAA)	
MEMBERSHIPS	Argentine Association for Population Studies (AEPA)	
	City of Buenos Aires Professional Council of Economic Sciences (CPCECABA)	
	European Association of Labour Economists (EALE)	
	International Sociological Association (ISA) and Research Committee No. 19	
Languages	English (fluent), Spanish (native), Portuguese (conversant), Swedish (basic)	
COMPUTER SKILLS	Data Analysis: Stata, R, Python, QGIS, ArcGIS	
	Census and household databases: IPUMS, DHS, MICS, LIS, PSID, REDATAM, NCDB Geospatial databases: GHSL, CCI-LC, GRIP	
OTHER ACADEMIC TRAINING	IPUMS Summer Workshop; PSID Data User Workshop; Advanced Spatial Analysis: Spatial Clusters and Hotspots using GIS; Survival Analysis Using Stata (StataCorp);	
	Inequality by the Numbers; Social Program Evaluation (JPAL); Programming in	

Stata (FLACSO)

Emanuel Agu CV 4 of 4