

EDUCATION

Georgia State University

Atlanta, GA

Ph.D. in Economics

2020 - 2025 (*expected*)

- *Areas of Interest:* Health, Education, and Labor Economics
- *Selected Courses:* Machine Learning for Economics, Experimental Economics, Applied Game Theory, and Teaching Seminar

North South University

Dhaka, Bangladesh

Studied towards MS in Economics

2018 - 2020

University of Dhaka

Dhaka, Bangladesh

Master of Bank Management

2014 - 2016

East West University

Dhaka, Bangladesh

BBA, Finance

2010 - 2014

RESEARCH

WORKING PAPERS

1. Effects of Losing Medicaid on Body Weight and Health Behaviors[Job Market Paper]

Abstract: Tennessee's 2005 Medicaid reform resulted in approximately 4% of the state's childless adults losing their public health insurance coverage. Leveraging this policy-induced variation, I study the effects of Medicaid disenrollment on body weight and health behaviors. Using Behavioral Risk Factor Surveillance System (BRFSS) data from 1997 to 2010, I estimate comparative case study models that compare Tennessee's outcomes before and after the reform with those of a data-driven control group. The preferred synthetic difference-in-differences estimates suggest that the reform led to a 0.37 kg/m^2 increase in body weight among Tennessean childless adults, contributing to a 4% rise in the prevalence of overweight or obese ($\text{BMI} \geq 25$) within this group. The effects were large among young adults aged 20 to 39 years and women, who likely experienced significant coverage losses due to the reform. Examining health behaviors, I find that decreased participation in moderate physical activities (e.g., brisk walking, gardening) and a reduction in vegetable consumption explain more than half of the weight gain. Finally, the findings indicate that the effects of Medicaid contraction on body weight and related health behaviors may not mirror those of Medicaid expansion.

2. Unlocking Potential: The Effects of AP Exam Fee Waivers (with Cade Lawson and Salma Ali)

Abstract: We study the effects of North Carolina's Advanced Placement (AP) exam fee waivers on AP course enrollment, exam taking, and exam performance. Using course-level administrative data and exploiting within student variation, we identify the causal effects while overcoming several limitations of prior research. We find no evidence that fee waivers increased AP enrollment. However, fee waivers increased the likelihood of an AP course leading to an exam by 4 percentage points and had no significant negative impact on pass rate. The gains were large among historically underperforming (non-White and non-Asian) and economically disadvantaged students, reducing the racial and socioeconomic gap in AP exam participation by one-third. A back-of-the-envelope cost-benefit analyses show that the intervention was highly cost-effective, especially for the economically disadvantaged and historically underperforming groups.

WORK IN PROGRESS

1. Incentive Strength and Teacher Effort: New Evidence from Piece-rate Bonus Scheme
2. Eviction in the Gig Economy

TEACHING	Instructor, Georgia State University <i>Principles of Macroeconomics</i>	Fall 2024
	Teaching Assistant, East West University <i>Mathematics for Business and Economics I & II, Business Finance</i>	2011 - 2013
AWARDS AND HONORS	• W.J. Usery Research Fund (\$2,012)	2023
	• E.D. (Jack) Dunn Fellowship and Research Fund (\$697)	2023
	• Foff Scholarship (Full-ride), North South University, BD	2018-2020
	• Freedom Fighter's Scholarship (Full-ride), East West University, BD	2010-2014
PRESENTATIONS	• Atlanta/Athens Health Economists Practice Job Talk Day (scheduled)	11.2024
	• SEA 94 th Annual Meeting (scheduled)	11.2024
	• AEEP 49 th Annual Conference	03.2024
	• APPAM Fall Research Conference	11.2023
RESEARCH POSITIONS	Research Assistant at	
	• Georgia Policy Labs	2022-Present
	• Georgia State University	2020-2022
	• Bangladesh Institute of Bank Management	2015-2016
SKILLS	Languages: English, Bengali (Native).	
	Programming:	
	Proficient: Stata (+Mata), R, TEX TEX Working Knowledge: Git, Python, HTML, CSS.	
PROFESSIONAL EXPERIENCE	Bangladesh Bank - The Central Bank of Bangladesh	Dhaka, Bangladesh
	<i>Assistant Director</i>	2018-2020
	AB Bank Ltd.	Dhaka, Bangladesh
	<i>Management Trainee</i>	2016-2018
REFERENCES	Daniel Kreisman	Jonathan Smith
	Associate Professor	Associate Professor
	Department of Economics	Department of Economics
	Georgia State University	Georgia State University
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	Lauren Hoehn Velasco	Keith Teltser
	Assistant Professor	Assistant Professor
	Department of Economics	Department of Economics
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