

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 [JMP] (*Under Review*)

Abstract: Tennessee's 2005 Medicaid reform terminated public health insurance coverage for approximately 170,000 childless adults. Leveraging this policy-induced variation, I study the impact of losing public health insurance on body weight and related 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 data-driven control groups. The preferred synthetic difference-in-differences estimates suggest that the reform increased Body Mass Index by 0.37 points and the overweight or obesity prevalence ($BMI \geq 25$) by 4% among Tennessean childless adults. Examining health behaviors, I find evidence that reduction in moderate physical activity participation (e.g., brisk walking, gardening) and vegetable consumption contributed to the weight gain.

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

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 as well as economically disadvantaged) students, reducing the racial and socioeconomic gap in AP exam participation by one-third. Back-of-the-envelope cost-benefit analyses show that the intervention was highly cost-effective, especially for the historically underperforming groups.

WORK IN PROGRESS

1. How Incentives Shape Teacher Effort: Lessons from a Piece-rate Bonus Scheme
2. Eviction in the Gig Economy

TEACHING	Instructor of Record, Georgia State University	
	• <i>ECON 2105: Principles of Macroeconomics</i>	Fall 2024
	• <i>ECON 8220: Human Resources and Labor Markets</i>	Spring 2025
	Teaching Assistant, East West University	
	<i>Mathematics for Business and Economics I & II, Business Finance</i>	2011 - 2013
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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
CONFERENCES & PRESENTATIONS	• University of Georgia, AAHE practice job talk day	11.2024
	• SEA 94 th Annual Meeting	11.2024
	• AEEP 49 th Annual Conference	03.2024
	• APPAM Fall Research Conference	11.2023
RESEARCH POSITIONS	Research Assistant at	
	• Georgia Policy Labs, CTE _x (Supervisor: Dr. Daniel Kreisman)	2022-Present
	• Georgia State University (Supervisor: Dr. Mark Rider)	2020-2022
	• Bangladesh Institute of Bank Management (Supervisor: Dr. Ahsan Habib)	2015-2016
SKILLS	Languages: English, Bengali (Native).	
	Programming:	
	Proficient: Stata (+Mata), R, \LaTeX Working Knowledge: Git, Python, HTML, CSS.	
PROFESSIONAL EXPERIENCE	Bangladesh Bank - The Central Bank of Bangladesh	
	<i>Assistant Director</i>	Dhaka, Bangladesh 2018-2020
	AB Bank Ltd.	
	<i>Management Trainee</i>	Dhaka, Bangladesh 2016-2018
REFERENCES	Daniel Kreisman	
	Associate Professor	
	Department of Economics	
	Georgia State University	
	dkreisman@gsu.edu	
	Jonathan Smith	
	Associate Professor	
	Department of Economics	
	Georgia State University	
	jsmith500@gsu.edu	
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