

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]
Under Review at The American Journal of Health Economics

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. **The Impact of AP Exam Fee Waivers on Participation, Performance, and Student Sorting**
(with Cade Lawson)

Abstract: We examine the impact of North Carolina's AP exam fee waivers on student outcomes and equity. Using course-level administrative data and within-student variation, we find that fee waivers increased the likelihood of taking AP exams and earning college-credit-granting scores, primarily driven by students sorting into easier-to-pass subjects. Exam taking and potential college-credit accumulation improved the most among the minority and economically disadvantaged students, reducing racial and socioeconomic gaps in exam participation and performance by one-third. A conservative cost-benefit analysis reveals that the implied tuition savings resulting from the fee waivers outweigh their cost.

SELECT WORK IN PROGRESS

1. **How Incentives Shape Teacher Effort: Lessons from a Piece-rate Bonus Scheme**
(with Ian Callen)
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
PRESENTATIONS	• GSU Graduate Conference for Research, Scholarship, and Creative Activity	02.2025
	• 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.	Dhaka, Bangladesh
	<i>Management Trainee</i>	2016-2018
REFERENCES	Daniel Kreisman	
	Associate Professor	
	Department of Economics	
	Georgia State University	
	dkreisman@gsu.edu	
	Jonathan Smith	
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	Department of Economics	
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