

## 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*)

**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 and Performance**  
(with Cade Lawson)

**Abstract:** We study the effects of Advanced Placement (AP) exam fee waivers on student AP exam participation, performance, and equity. Using course-level administrative data from North Carolina and exploiting within-student variation induced by the universal AP exam fee waivers policy, we find that the likelihood of an AP course resulting in an exam increased by 4 percentage points. We document suggestive evidence that nearly 24% of these additional exams earned passing scores eligible for college credit. The rise in the share of courses leading to passed exams is primarily driven by increased exam-taking in subjects with higher historical pass rate but lower exam participation. Additionally, we estimate that the gains were approximately twice as large for minority and economically disadvantaged students, leading to a significant reduction in the racial and socioeconomic gaps in AP exam participation and performance. A back-of-the-envelope cost-benefit analysis suggests that the implied tuition savings alone exceed the cost of subsidizing AP exams for these historically underperforming groups.

### 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	<b>Instructor of Record, Georgia State University</b>	
	• <i>ECON 2105: Principles of Macroeconomics</i>	Fall 2024
	• <i>ECON 8220: Human Resources and Labor Markets</i>	Spring 2025
	<b>Teaching Assistant, East West University</b>	
	<i>Mathematics for Business and Economics I &amp; 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	• GSU Graduate Conference for Research, Scholarship, and Creative Activity	02.2025
	• University of Georgia, AAHE practice job talk day	11.2024
	• SEA 94 <sup>th</sup> Annual Meeting	11.2024
	• AEEP 49 <sup>th</sup> Annual Conference	03.2024
	• APPAM Fall Research Conference	11.2023
RESEARCH POSITIONS	<b>Research Assistant at</b>	
	• Georgia Policy Labs, CTE <sub>x</sub> (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	<b>Languages:</b> English, Bengali (Native).	
	<b>Programming:</b>	
	Proficient: Stata (+Mata), R, $\text{\LaTeX}$ Working Knowledge: Git, Python, Tableau, Power BI, HTML, CSS.	
PROFESSIONAL EXPERIENCE	<b>Bangladesh Bank - The Central Bank of Bangladesh</b>	
	<i>Assistant Director</i>	Dhaka, Bangladesh 2018-2020
	<b>AB Bank Ltd.</b>	Dhaka, Bangladesh
	<i>Management Trainee</i>	2016-2018
REFERENCES	<b>Daniel Kreisman</b>	
	Associate Professor	
	Department of Economics	
	Georgia State University	
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	<b>Keith Teltser</b>	
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