

EDUCATION	<b>Georgia State University</b> <i>Ph.D. in Economics</i>	Atlanta, GA 2020 - 2025 ( <i>expected</i> )
	<ul style="list-style-type: none"><li>• <i>Areas of Interest:</i> Health, Education, and Labor Economics</li><li>• <i>Selected Courses:</i> Machine Learning for Economics, Experimental Economics, Applied Game Theory, and Teaching Seminar</li></ul>	
	<b>North South University</b> <i>Studied towards MS in Economics</i>	Dhaka, Bangladesh 2018 - 2020
	<b>University of Dhaka</b> <i>Master of Bank Management</i>	Dhaka, Bangladesh 2014 - 2016
	<b>East West University</b> <i>BBA, Finance</i>	Dhaka, Bangladesh 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	<p><b>Instructor of Record, Georgia State University</b></p> <ul style="list-style-type: none"> <li>• <i>ECON 2105: Principles of Macroeconomics</i> <span style="float: right;">Fall 2024</span></li> <li>• <i>ECON 8220: Human Resources and Labor Markets</i> <span style="float: right;">Spring 2025</span></li> </ul> <p><b>Teaching Assistant, East West University</b></p> <p><i>Mathematics for Business and Economics I &amp; II, Business Finance</i> <span style="float: right;">2011 - 2013</span></p>				
AWARDS AND HONORS	<ul style="list-style-type: none"> <li>• W.J. Usery Research Fund (\$2,012) <span style="float: right;">2023</span></li> <li>• E.D. (Jack) Dunn Fellowship and Research Fund (\$697) <span style="float: right;">2023</span></li> <li>• Foff Scholarship (Full-ride), North South University, BD <span style="float: right;">2018-2020</span></li> <li>• Freedom Fighter's Scholarship (Full-ride), East West University, BD <span style="float: right;">2010-2014</span></li> </ul>				
CONFERENCES & PRESENTATIONS	<ul style="list-style-type: none"> <li>• ASSA 2025 Annual Meeting (Attendee) <span style="float: right;">01.2025</span></li> <li>• University of Georgia, AAHE practice job talk day <span style="float: right;">11.2024</span></li> <li>• SEA 94<sup>th</sup> Annual Meeting <span style="float: right;">11.2024</span></li> <li>• AEEP 49<sup>th</sup> Annual Conference <span style="float: right;">03.2024</span></li> <li>• APPAM Fall Research Conference <span style="float: right;">11.2023</span></li> </ul>				
RESEARCH POSITIONS	<p><b>Research Assistant at</b></p> <ul style="list-style-type: none"> <li>• Georgia Policy Labs, CTE<sub>x</sub> (Supervisor: Dr. Daniel Kreisman) <span style="float: right;">2022-Present</span></li> <li>• Georgia State University (Supervisor: Dr. Mark Rider) <span style="float: right;">2020-2022</span></li> <li>• Bangladesh Institute of Bank Management (Supervisor: Dr. Ahsan Habib) <span style="float: right;">2015-2016</span></li> </ul>				
SKILLS	<p><b>Languages:</b> English, Bengali (Native).</p> <p><b>Programming:</b>  Proficient: Stata (+Mata), R, <math>\text{\LaTeX}</math>  Working Knowledge: Git, Python, HTML, CSS.</p>				
PROFESSIONAL EXPERIENCE	<p><b>Bangladesh Bank - The Central Bank of Bangladesh</b> <span style="float: right;">Dhaka, Bangladesh</span></p> <p><i>Assistant Director</i> <span style="float: right;">2018-2020</span></p> <p><b>AB Bank Ltd.</b> <span style="float: right;">Dhaka, Bangladesh</span></p> <p><i>Management Trainee</i> <span style="float: right;">2016-2018</span></p>				
REFERENCES	<table border="0" style="width: 100%;"> <tr> <td style="width: 50%; vertical-align: top;"> <p><b>Daniel Kreisman</b>  Associate Professor  Department of Economics  Georgia State University  <a href="mailto:dkreisman@gsu.edu">dkreisman@gsu.edu</a></p> </td> <td style="width: 50%; vertical-align: top;"> <p><b>Jonathan Smith</b>  Associate Professor  Department of Economics  Georgia State University  <a href="mailto:jsmith500@gsu.edu">jsmith500@gsu.edu</a></p> </td> </tr> <tr> <td style="vertical-align: top;"> <p><b>Lauren Hoehn Velasco</b>  Assistant Professor  Department of Economics  Georgia State University  <a href="mailto:lvelasco@gsu.edu">lvelasco@gsu.edu</a></p> </td> <td style="vertical-align: top;"> <p><b>Keith Teltser</b>  Assistant Professor  Department of Economics  Georgia State University  <a href="mailto:kteltser@gsu.edu">kteltser@gsu.edu</a></p> </td> </tr> </table>	<p><b>Daniel Kreisman</b>  Associate Professor  Department of Economics  Georgia State University  <a href="mailto:dkreisman@gsu.edu">dkreisman@gsu.edu</a></p>	<p><b>Jonathan Smith</b>  Associate Professor  Department of Economics  Georgia State University  <a href="mailto:jsmith500@gsu.edu">jsmith500@gsu.edu</a></p>	<p><b>Lauren Hoehn Velasco</b>  Assistant Professor  Department of Economics  Georgia State University  <a href="mailto:lvelasco@gsu.edu">lvelasco@gsu.edu</a></p>	<p><b>Keith Teltser</b>  Assistant Professor  Department of Economics  Georgia State University  <a href="mailto:kteltser@gsu.edu">kteltser@gsu.edu</a></p>
<p><b>Daniel Kreisman</b>  Associate Professor  Department of Economics  Georgia State University  <a href="mailto:dkreisman@gsu.edu">dkreisman@gsu.edu</a></p>	<p><b>Jonathan Smith</b>  Associate Professor  Department of Economics  Georgia State University  <a href="mailto:jsmith500@gsu.edu">jsmith500@gsu.edu</a></p>				
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