Tanvir Ahmed Mozumder

+1(530)9797929 Willington, Connecticut, US-06279 tanvirmozumder02@gmail.com

LinkedIn: tanvir-mozumder Google Scholar: tanvirmozumder02

EDUCATION

Doctor of Philosophy, University of Connecticut

2025-Expected June 2030

Agricultural and Resource Economics

Master of Agricultural and Resource Economics, University of California, Davis

2024-Expected June 2025

Relevant courses: Microeconomic Analysis I & II, Economics of Agriculture, Applied Econometrics I & 2, Financial Economics, Demand and Market Analysis, Economic Analysis of Resource and Environmental Policies, Individual Study

Master of Actuarial Science, University of Dhaka, CGPA: 3.47

2017-2019

Relevant courses: Business Calculus, Business Economics, Financial Mathematics, Financial Economics

Bachelor of Science in Statistics, Khulna University, CGPA: 3.52

2012-2016

Relevant courses: Principles of Economics, Calculus, Linear Algebra, Numerical analysis and simulation, Advanced Calculus and Differential Equation, Sampling Distributions, Order Statistics, Regression Analysis I & II, Time Series Analysis I & II, Operation Research, Multivariate Analysis I & II, Stochastic Process I & II, Econometrics, Robust Statistics, Statistical Data Mining

RESEARCH OUTPUT

Published Paper

Psychometric validation of diabetes distress scale in Bangladeshi population

2022

Akter, J., Islam, R.M., Chowdhury, H.A., Selim, S., Biswas, A., Mozumder, T.A., Broder, J., Ilic, D. and Karim, M.N

Scientific Reports (Nature portfolio)

Demand for tobacco products in Bangladesh

2021

Ahmed, N., Mozumder, T.A., Hassan, M.T. and Huque, R

Tobacco Control (BMJ portfolio)

Working Paper

Forced Displacement, Mental Health, and Child Development: Evidence from the Rohingya Refugees

Islam, A., Mozumder, T.A., Rahman, T., Shatil, T., and Siddique, A

Work in Progress

The Effects of Job Training on Labour Market Outcomes: Evidence from Bangladesh

Adiba, A., Ahmed, M,A., Das, N., Islam, M.K., Mozumder, T.A., and Siddique, M.S.H.

Question Polarity and Outcome Bias: A Survey Experiment on Democracy Perception in Bangladesh

Rahman, K.W., Das, N., Sulaiman, M., and Mozumder, T.A

Political participation in a dominant party state: Evidence from Bangladesh

Aziz, S., Mozumder, T.A., and Shahan, A.M.

BRAC's Model of Helping Rohingya Children Heal and Learn through Play: A Quasi-Experimental Evaluation

Das, N., Islam, A., Marium, E., Mozumder, T.A., Rahman, T., Shatil, T., Tasnim, M. and Yesmin, S

COVID-19, Labor Market, and Gender: Evidence from Bangladesh

Mozumder, T.A., Adiba, A., Das, N., Faruk, Islam, M.S., and Rahman, A.

Report

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	The State of Bangladesh's Political Governance, Development and Society: According to Its Citizens	2023
	Hassan, M.M., Aziz, S.S., Mozumder, T.A., Hoque, R., Tasnim, S., Rahemin, R., Husain, I.M., and Islam, A	
	How Effective Is the Redesigned Ultra-Poor Graduation (UPG) Programme?	
	An Impact Evaluation of the 2019 UPG Cohort	2023
	Jahan, N., Mozumder, T.A., Hsu, S., Arman, M. R., and Arif, A. B	
	The Impact of Job Training on the Livelihoods	2021
	Mozumder, T.A. and Rahman, N.T	

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The State of Bangladesh's Political Governance, Development, and Society: According to its Citizens:

A Survey of the Bangladeshi People 2019 Edition

Hassan, M.M., Aziz, S.S., Mozumder, T.A., Mahmud, E. and Razzaque, F

Capacity Building of Light Engineering Firms and Training to Youth:

2020 **Effects on Youth Employment and Firm Level Outcomes**

Mohammad, I., Mozumder, T.A., Islam, A., Das, N.C

State of Cities 2018: Water Governance in Dhaka

Islam, M.S., Mohammad, Z., Ashraf, Z., Hoque, M.M.U., Tasnim, M., Ahamed, R., Mozumder, T.A., Talukder, S.K. and Matin, M.

WORK EXPERIENCE

Research Coordinator July 2023 — Present (On study leave)

BRAC Institute of Governance & Development, BRAC University

Dhaka, Bangladesh

2020

2019

Writing research proposal, coordinating & managed multiple research projects, overseeing budgets, developing research tools, sampling designing, overseeing data collection & analysis process, writing research papers & policy briefs, presenting research findings

Senior Research Associate July 2021 — June 2023

BRAC Institute of Governance & Development, BRAC University

Dhaka, Bangladesh

Developing research tools, sampling designing, overseeing data collection & analysis process, writing research papers and policy briefs, presenting research findings

Research Associate July 2018 — June 2021

BRAC Institute of Governance & Development, BRAC University

Dhaka, Bangladesh

Enumerator training, data collection, data analysis, translation, report writing

Consultant January 2021 & September 2022

University of Illinois Chicago

Harrison St, Chicago

Writing Stata code to analyze household income & expenditure data to calculate crowding out effect of tobacco consumption Revising Stata and Mata code for A Toolkit on Using Household Expenditure Surveys for Research in the Economics of Tobacco Control

Research Assistant July 2015 — July 2021

Dr. Asadul Islam, Monash University

Australia, Melbourne

Creating survey instrument in ODK, Enumerator training, data collection, translation, data analysis

SCHOLARSHIP/FELLOWSHIP

ARE Department Fellowship at University of California, Davis

Fall 2024

Merit based Department Fellowship at Khulna University

2013-2016

TEACHING AND MENTORING

Instructor of Data Analysis using STATA

2021 - 2024

Young Researchers' Fellowship Program, BRAC Institute of Governance & Development

Dhaka, Bangladesh

Teaching Assistant

2021 - 2024

DEV 691 Statistics and Computer Studies, BRAC Institute of Governance & Development

Dhaka, Bangladesh

CERTIFICATES AND WORKSHOPS

Human Subjects Research (HSR), Social-Behavioral-Educational (SBE) Basic, CITI Program Python, Kaggle

August 2021

April 2021

The Data Scientist's Toolbox, Coursera

May 2017

SKILLS

Software STATA (proficient), R Programming (proficient), SurveyCTO (proficient), MS Office (proficient), Python (ba-

sic), LTFX(basic)

Language English(Advance), Bangla(Native)