

Khandker Wahedur Rahman

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ACADEMIC POSITIONS

Senior Postdoctoral Researcher, Oxford Martin School, University of Oxford	2023–present
Associate Member, Department of Economics, University of Oxford	2023–present
Postdoctoral Researcher, Oxford Martin School, University of Oxford	2022–2023
Visiting Senior Research Fellow, BRAC Institute of Governance and Development, BRAC University	2024–present
Visiting Research Fellow, BRAC Institute of Governance and Development, BRAC University	2022–2023
Research Fellow, BRAC Institute of Governance and Development, BRAC University	2020–2021

PROFESSIONAL AFFILIATIONS

College Advisor, St Antony's College, University of Oxford	2022–present
Non-Resident Fellow, Centre for Development Economics and Sustainability, Monash University	2022–present
Research Fellow, Global Labor Organization	2021–present

EDUCATION

Ph.D., Applied Economics, University of Minnesota	2021
M.P.P., University of Minnesota	2016
M.S.S., Development Studies, University of Dhaka	2013
B.S.S., Development Studies, University of Dhaka	2012

RESEARCH

Publications

- 1 “How do Small Formal and Informal Firms in Egypt Compare? An Analysis of Firm Characteristics and Implications for Formalization Efforts,” with Caroline Krafft, Ragui Assaad, & Maakwe Cumanzala. [\[PDF\]](#) (*Accepted in Review of Development Economics*)
- 2 “Labor Market Participation and Aspiration of Madrasa Graduates,” with Md Shakil Ahmed, Raied Arman, Marjan Hossain, & Nuzaba Tahreen Rahman. (*Accepted in International Journal of Educational Development*)
- 3 “Information and Behavior: Evidence from Fertilizer Quantity Recommendations in Bangladesh,” with Sabrin Beg & Mahnaz Islam. *Journal of Development Economics*, 166, 103195. January, 2024. <https://doi.org/10.1016/j.jdeveco.2023.103195> [\[Working Paper\]](#)

- 4 "International Migration and Religious Schooling of Children in the Home Country: Evidence from Bangladesh," *Journal of Population Economics*, 36, 1963-2005. July, 2023.
<https://doi.org/10.1007/s00148-022-00912-2>
- 5 "Introducing the Egypt Labor Market Panel Survey 2018," with Caroline Krafft & Ragui Assaad. *IZA Journal of Development and Migration*, 12(12): 1-40. September, 2021.
<https://doi.org/10.2478/izajodm-2021-0012>

Working Papers

1. "Microfinance and Food Security during COVID-19 Pandemic," with Raied Arman, Narayan Das, Sakib Mahmud, & Semab Rahman. (*Revise and Resubmit, Journal of Development Studies*)
2. "What I Say Depends on How You Ask: Experimental Evidence of the Effect of Framing on the Measurement of Attitudes," with Jeffrey R. Bloem. [PDF]
3. "Survey Ordering and the Measurement of Welfare," with Jeffrey R. Bloem & Marc F. Bellemare. [PDF]
4. "The Grapes of App: Experimental Evidence on Training Farmers Using A Smartphone Application," with Kenn Chua, Qingxiao Li, & Xiaoli Yang. [PDF]
5. "The Effect of Public Handwashing Stations, Awareness Campaigns, and Behavior Change Interventions Health Behavior and Outcomes During the COVID-19 Pandemic," with Sonia Afrin, Narayan Das, Rafia Nisat, Dilhan Perera, & Atiya Rahman.
6. "Teacher Flexibility and School Productivity: Evidence from a Remedial Education Program in India," with Sabrin Beg, Anne Fitzpatrick, Jason Kerwin, & Adrienne Lucas
- Media coverage: [Millennium Post](#)
7. "Education without Formal Schooling through Tablets and Tutors: Evidence from Out-of-School Children in Bangladesh during the COVID-19 Pandemic," with Paul Glewwe, Zhi-gang Li, Prashant Loyalka, & Uttam Sharma
8. "Does the Measurement of Learning Level Depend on the Mode of Testing?," with Marjan Hossain

Works in Progress

1. "Digital Finance, Transaction Costs, and Women's Economic Empowerment: Experimental Evidence from Bangladesh," with Jeffrey R. Bloem
2. "Not in Education, Employment, or Training (NEET) Male Youth in Bangladesh," with Syed Rashed Al-Zayed Josh & Shwetlena Sabarwal
3. "Addressing Learning Gap of Secondary School Children in Bangladesh, Pakistan and Nepal," with Paul Glewwe, Asad Islam, Shwetlena Sabarwal, & Uttam Sharma
4. "Disability Inclusive Education Program in Bangladesh," with Ricardo Sabates Aysa, Narayan Das, & Nidhi Singal
5. "Using Social Media to Train Aquaculture Farmers: Experimental Evidence from Bangladesh," with Munshi Sulaiman, Marzuk Hossain, & Tahmid Bin Mahmud
6. "Training on Black Soldier Fly Larvae (BSFL) Cultivation as Aquaculture and Poultry Feed," with Munshi Sulaiman, Marzuk Hossain, & Tahmid Bin Mahmud
7. "Social Empowerment and Legal Protection Program to Reduce Child Marriage," with Munshi Sulaiman, Shaila Ahmed, Sakib Mahmood, Marjan Hossain, & Md. Johirul Islam

8. "Impact of Garment Factories on Women's Health in Bangladesh," with Divya Pandey
9. "Access to (Digital) Information and Credit in Tertiary Education Choice," with Shaila Ahmed & Abu S. Shonchoy
10. "Positive Parenting of Adolescents," with Shaila Ahmed, Marjan Hossain, Radhika Nagesh, & Gabriela Smarrelli (*Pilot Ongoing*)

Policy Writings/Reports

1. "Partnership for Research on Progress and Resilience in Education (PREPARE): Round 1 Policy Brief" with Marjan Hossain, Md Johirul Islam, and Shaila Ahmed. 2023. BRAC Institute of Governance and Development (BIGD) Report. Dhaka, Bangladesh. [\[PDF\]](#)
2. "The State of Learning in Bangladesh: A Pilot Study" with Marjan Hossain. 2022. BRAC Institute of Governance and Development (BIGD) Report. Dhaka, Bangladesh. [\[PDF\]](#)
3. "The Impact of COVID-19 on the Education of Primary and Secondary School Children in Bangladesh" with Marjan Hossain. 2022. Scoping Paper, BRAC Institute of Governance and Development (BIGD). Dhaka, Bangladesh. [\[PDF\]](#)
4. "Job Creation in Egypt: A Sectoral and Geographical Analysis Focusing on Private Establishments 1996-2017" with Ragui Assaad, Caroline Krafft, & Irene Selwaness. 2019. Economic Research Forum Policy Paper. Cairo, Egypt. [\[PDF\]](#)

RESEARCH GRANTS

*(Total grant received: ~\$1.64 million. PI/co-PI unless otherwise indicated. * indicates internal grant.)*

BIGD DigiDev Grant* — \$57,616	2023
Training on Black Soldier Fly Larvae (BSFL) Cultivation as Aquaculture and Poultry Feed (with Munshi Sulaiman, Marzuk Hossain, & Tahmid Bin Mahmud)	
BIGD DigiDev Grant* — \$50,000	2023
Access to (Digital) Information and Credit in Tertiary Education Choice (with Shaila Ahmed & Abu S. Shonchoy)	
World Bank SIEF — \$388,000	2022
Addressing Learning Loss/Gap using Low-tech Remote Learning among Underprivileged in Developing Countries (with Paul Glewwe, Asad Islam, Shwetlena Sabarwal, & Uttam Sharma)	
Asian Development Bank — \$100,000	2022
Addressing Learning Loss/Gap using Low-tech Remote Learning among Underprivileged in Developing Countries (with Paul Glewwe, Asad Islam & Uttam Sharma)	
BIGD DigiDev Grant* — \$34,744	2022
Using Social Media to Train Aquaculture Farmers: Experimental Evidence from Bangladesh (with Munshi Sulaiman, Marzuk Hossain, & Tahmid Bin Mahmud)	
World Bank — \$150,000	2022
Addressing Learning Loss/Gap using Low-tech Remote Learning among Underprivileged in Developing Countries (with Paul Glewwe, Asad Islam, & Shwetlena Sabarwal)	

BIGD WEE-DiFine Initiative — \$362,817	2021
Digital Finance, Transaction Costs, and Women's Economic Empowerment: Experimental Evidence from Bangladesh (with Jeff Bloem)	
Institute of Development Studies CLEAR Agile Grant — £27,713 (~\$37,500)	2021
The State of Learning in Bangladesh: A Pilot Study (with Marjan Hossain)	
BIGD Research, Policy, and Governance Grant* — \$30,000	2021
Addressing Learning Loss/Gap using Low-tech Remote Learning among Underprivileged in Developing Countries (with Asad Islam)	
BIGD Research, Policy, and Governance Grant* — \$27,000	2021
Back to School Post-Pandemic and Relationship between Mode of Testing and Measurement of Learning (with Marjan Hossain)	
J-PAL Post-Primary Education Initiative — \$39,893	2020
Targeted Teaching in Secondary School and Educational Progression during a Pandemic (with Sabrin Beg, Anne Fitzpatrick, Jason Kerwin, and Adrienne Lucas)	
Kusuma Trust UK — £250,000 (~\$313,000)	2019
Targeted Teaching to Improve Learning in Secondary School (with Sabrin Beg, Anne Fitzpatrick, Jason Kerwin, and Adrienne Lucas)	
J-PAL Post-Primary Education Initiative — \$50,000	2018
Targeted Teaching to Improve Learning in Secondary School (with Sabrin Beg, Anne Fitzpatrick, Jason Kerwin, and Adrienne Lucas)	

TEACHING EXPERIENCE

As Instructor

BRAC University	
Mathematics Refresher for Master of Development Studies	2021
University of Minnesota	
Public Affairs 5521 (Master's: Development Planning & Policy Analysis)	2018

As Graduate Teaching Assistant

University of Minnesota	
Applied Economics 5031 (Master's: Methods of Economic Data Analysis)	2018
Applied Economics 3001 (Undergraduate: Intermediate Microeconomics)	2017
Public Affairs 5521 (Master's: Development Planning & Policy Analysis)	2016
Public Affairs 5021 (Master's: Intermediate Microeconomics)	2015

Teaching Certificate

Preparing Future Faculty (PFF) Program, University of Minnesota	2019
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SEMINAR & CONFERENCE PRESENTATIONS

2023	RISE Annual Conference; CSAE Conference; CSAE Lunchtime Workshop, University of Oxford; Agricultural and Applied Economics Association (AAEA) Conference; International Food Policy Research Institute (IFPRI) FNP Brown Bag Seminar
2022	CSAE Lunchtime Workshop, University of Oxford; Economics Brown Bag Seminar, North South University

2021	Western Economics Association (WEA) International Conference
2020	Canadian Economics Association Conference (<i>Canceled due to COVID-19</i>); WEA International Conference (<i>In-person conference canceled due to COVID-19</i>)
2019	Midwest International Development Economics Conference (MWIDEC); IUSSP Research Conference on Population, Poverty and Inequality; Applied Economics Students' Seminar Series
2018	Trade and Development Seminar, Department of Applied Economics, University of Minnesota; MWIDEC

AWARDS & SCHOLARSHIPS

Center for International Food and Agriculture Policy Fellowship	2019, 2020
G. Edward Schuh Fellowship	2019
Applied Economics Graduate Program Fellowship	2016–2017
Freeman Stassen Award for International Activities	2016
Hubert H. Humphrey-UK Commonwealth Dean's Scholarship	2014–2016
Bangladesh Bank Governor's Scholarship	2010, 2011

OTHER PROFESSIONAL EXPERIENCE

Short-Term Consultant, Education SAR, World Bank	2021
Graduate Research Assistant, University of Minnesota	2018–2020
Research Associate, Swisscontact, Dhaka, Bangladesh	2017
Graduate Research Assistant, University of Minnesota	2015–2016
Intern, International Food Policy Research Institute (IFPRI), Dhaka, Bangladesh	2015
Short-Term Temporary, International Finance Corporation	2013–2014

PROFESSIONAL SERVICES

Referee for *American Journal of Agricultural Economics*, *Economic Papers*, *PLOS One*

INVITED WORKSHOP

Becker Friedman Summer School in Price Theory, University of Chicago	2019
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MEMBERSHIPS

Agricultural & Applied Economics Association; American Economic Association; European Economic Association; Royal Economic Society

SOFTWARE SKILLS

STATA (advanced), L^AT_EX (advanced), R (basic)

LANGUAGES

Bangla (*native*); English (*fluent*)