Khandker Wahedur Rahman

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ACADEMIC POSITIONS

| Senior Postdoctoral Researcher, Oxford Martin School, University of Oxford | $2023	ext{-}present$ |
|---|----------------------|
| Associate Member, Department of Economics, University of Oxford | $2023	ext{-}present$ |
| Postdoctoral Researcher, Oxford Martin School, University of Oxford | 2022-2023 |
| Visiting Research Fellow, BRAC Institute of Governance and Development, BRAC University | $2022	ext{-}present$ |
| Research Fellow, BRAC Institute of Governance and Development, BRAC Uni- | 2020 – 2021 |
| versity | |

EDUCATION

| Ph.D., Applied Economics, University of Minnesota | 2021 |
|--|------|
| M.P.P., Humphrey School of Public Affairs, 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. "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]
- 2. "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
- 3. "Microfinance and Food Security during COVID-19 Pandemic," with Raied Arman, Narayan Das, Sakib Mahmud, & Semab Rahman. The Journal of Development Studies. June 2025. https://doi.org/10.1080/00220388.2025.2515883.
- 4. "Survey Ordering and the Measurement of Welfare," with Jeffrey R. Bloem & Marc F. Bellemare. Journal of the Economic Science Association. 2025. https://doi.org/10.1017/esa.2025.7
- 5. "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. Review of Development Economics, 28(3), 1292–1315. August 2024. https://doi.org/10.1111/rode.13101
- "What I Say Depends on How You Ask: Experimental Evidence of the Effect of Framing on the Measurement of Attitudes," with Jeffrey R. Bloem. *Economics Letters*, 238, 111686. May 2024. https://doi.org/10.1016/j.econlet.2024.111686

7. "Labor Market Participation and Aspiration of Madrasa Graduates," with Md Shakil Ahmed, Raied Arman, Marjan Hossain, & Nuzaba Tahreen Rahman. *International Journal of Educational Development*, 106, 103020. April 2024. https://doi.org/10.1016/j.ijedudev.2024.103020

8. "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. "When Given Discretion Teachers Did Not Shirk: Evidence from Remedial Education in Secondary Schools," with Sabrin Beg, Anne Fitzpatrick, Jason Kerwin, & Adrienne Lucas. [Working Paper]
 - Media coverage: Millennium Post
 - Blog posts: Ideas for India (cross-posted on VoxDev)
- 2. "The Grapes of App: Experimental Evidence on Training Farmers Using A Smartphone Application," with Kenn Chua, Qingxiao Li, & Xiaoli Yang. [Working Paper]
- 3. "Education without Formal Schooling through Tablets and Tutors: Evidence from Out-of-School Children in Bangladesh during the COVID-19 Pandemic," with Paul Glewwe, Zhigang Li, Prashant Loyalka, & Uttam Sharma. [Working Paper]
- 4. "Does the Measurement of Learning Level Depend on the Mode of Testing?," with Marjan Hossain.
- 5. "Using Social Media to Train Aquaculture Farmers: Experimental Evidence from Bangladesh," with Munshi Sulaiman, Marzuk Hossain, & Tahmid Bin Mahmud.

Selected Works in Progress

- 1. "Digital Finance, Transaction Costs, and Women's Economic Empowerment: Experimental Evidence from Bangladesh," with Jeffrey R. Bloem.
- 2. "Addressing Learning Gap of Secondary School Children in Bangladesh, Pakistan and Nepal," with Paul Glewwe, Asad Islam, Shwetlena Sabarwal, & Uttam Sharma.
- 3. "Disability Inclusive Education Program in Bangladesh," with Narayan Das.
- 4. "Training on Black Soldier Fly Larvae (BSFL) Cultivation as Aquaculture and Poultry Feed," with Munshi Sulaiman, Marzuk Hossain, & Tahmid Bin Mahmud.
- 5. "Access to (Digital) Information and Credit in Tertiary Education Choice," with Shaila Ahmed & Abu S. Shonchoy.

RESEARCH GRANTS

(Total grant received: about \$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 Addressing Learning Loss/Gap using Low-tech Remote Learning among Underprivi- | 2022 |
|---|------|
| leged 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) The State of Learning in Bangladesh: A Pilot Study. (with Marjan Hossain) | 2021 |
| BIGD Research, Policy, and Governance Grant* — \$30,000 Addressing Learning Loss/Gap using Low-tech Remote Learning among Underprivileged in Developing Countries. (with Asad Islam) | 2021 |
| BIGD Research, Policy, and Governance Grant* — \$27,000 Back to School Post-Pandemic and Relationship between Mode of Testing and Measurement of Learning. (with Marjan Hossain) | 2021 |
| 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 (\sim \$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 | |
| Teaching Experience | |
| Course Instructor/Seminar Leader | |
| University of Oxford | |
| Evidence in Public Policy (scheduled) | 2026 |
| BRAC University | |
| Mathematics Refresher for the Master of Development Studies | 2021 |
| University of Minnesota | |
| Public Affairs 5521 (Master's: Development Planning & Policy Analysis) | 2018 |

Workshop Trainer

Save the Children Bangladesh Training on Quantitative Research Methodology and Impact Evaluations 2021 BRAC Uganda Training on Impact Evaluation 2021 Teaching Assistant University of Minnesota Applied Economics 5031 (Master's: Methods of Economic Data Analysis) 2018 2017 Applied Economics 3001 (Undergraduate: Intermediate Microeconomics) 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

MENTORING

(Institution of graduate program in square brackets and year of matriculation/admission in parentheses. * Admission offer deferred or not pursued due to funding and/or visa complications.)

Farhana Kabir [University of Illinois Urbana-Champaign (2024)]

Maliha Noshin Khan [Arizona State University (2023)]

Md Johirul Islam [Harvard University (2025)*; University of California, Berkeley (2025)*]

Raied Arman [University of Washington (2023)]

Tanvir Ahmed Mozumder [University of California, Davis (2024); University of Connecticut (2025)]

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]

PROFESSIONAL AFFILIATIONS

Non-Resident Fellow, Centre for Development Economics and Sustainability, 2022–present Monash University

College Advisor, St Antony's College, University of Oxford

2022 – 2025

2021-present

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 |

SEMINAR & CONFERENCE PRESENTATIONS

| 2026 | ASSA (scheduled) |
|------|--|
| 2025 | ASSA (Unable to attend, presented by co-author); AFE |
| 2024 | AFE; CSAE Lunchtime Workshop |
| 2023 | RISE; CSAE Conference; CSAE Lunchtime Workshop; AAEA; IFPRI |
| 2022 | CSAE Lunchtime Workshop; North South University |
| 2021 | WEA International Conference |
| 2020 | CEA Conference (Canceled due to COVID-19); WEA International Conference |
| 2019 | MWIDEC; IUSSP; Applied Economics Students' Seminar Series, University of |
| | Minnesota |
| 2018 | Trade and Development Seminar, 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 |

REFEREEING SERVICES

Referee for American Journal of Agricultural Economics; Economic Papers; Experimental Economics; Journal of Development Economics; Journal of Economics, Race, and Policy; PLOS One

INVITED WORKSHOP

| Chicago School of Experimental Economics, University of Chicago | 2025 |
|--|------|
| Becker Friedman Summer School in Price Theory, University of Chicago | 2019 |

MEMBERSHIPS

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

SOFTWARE SKILLS

Stata, LATEX, R

LANGUAGES

Bangla (native); English (fluent); Spanish (beginner)