

# Khandker Wahedur Rahman

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Updated: January, 2024

## 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 “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 “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. "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. [\[PDF\]](#) (*Revise and Resubmit, Review of Development Economics*)
2. "Labor Market Participation and Aspiration of Madrasa Graduates," with Md Shakil Ahmed, Raied Arman, Marjan Hossain, & Nuzaba Tahreen Rahman. (*Revise and Resubmit, International Journal of Education and Development*)
3. "Microfinance and Food Security during COVID-19 Pandemic," with Raied Arman, Narayan Das, Sakib Mahmud, & Semab Rahman. (*Revise and Resubmit, Journal of Development Studies*)
4. "What I Say Depends on How You Ask: Experimental Evidence of the Effect of Framing on the Measurement of Attitudes," with Jeffrey R. Bloem. [\[PDF\]](#)
5. "Survey Ordering and the Measurement of Welfare," with Jeffrey R. Bloem & Marc F. Bellemare. [\[PDF\]](#)
6. "The Grapes of App: Experimental Evidence on Training Farmers Using A Smartphone Application," with Kenn Chua, Qingxiao Li, & Xiaoli Yang. [\[PDF\]](#)
7. "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.
8. "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](#)
9. "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
10. "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)               |      |

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| 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*

|  |      |
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| 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

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| 2024 | Center for the Study of African Economies (CSAE) Conference ( <i>scheduled</i> )   |
| 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 |

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|------|--|
| 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<sup>A</sup>T<sub>E</sub>X (advanced), R (basic)

## LANGUAGES

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