

# Khandker Wahedur Rahman

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## ACADEMIC POSITIONS

- 2022–present Postdoctoral Researcher, Oxford Martin School, University of Oxford, Oxford, United Kingdom  
(2023–present) Associate Member, Department of Economics, University of Oxford
- 2022–present Visiting Research Fellow, BRAC Institute of Governance and Development, BRAC University, Dhaka, Bangladesh
- 2020–2021 Research Fellow, BRAC Institute of Governance and Development, BRAC University, Dhaka, Bangladesh

## PROFESSIONAL AFFILIATIONS

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

## EDUCATION

- 2021 Ph.D., Applied Economics, University of Minnesota, Twin Cities, MN, USA
- 2016 M.P.P., University of Minnesota, Twin Cities, MN, USA
- 2013 M.S.S., Development Studies, University of Dhaka, Dhaka, Bangladesh
- 2012 B.S.S., Development Studies, University of Dhaka, Dhaka, Bangladesh

## RESEARCH OUTPUTS

### *Publications*

- [1] "Information and Behavior: Evidence from Fertilizer Quantity Recommendations in Bangladesh," with Sabrin Beg & Mahnaz Islam. *Forthcoming, Journal of Development Economics*. January, 2024. <https://doi.org/10.1016/j.jdevco.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] "Survey Ordering and the Measurement of Welfare," with Jeffrey R. Bloem & Marc F. Bellemare. [\[PDF\]](#)
- [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] "The Grapes of Mobile App: Experimental Evidence on Training Farmers Using Smartphone App," with Kenn Chua, Qingxiao Li, & Xiaoli Yang
- [8] "What I Say Depends on How You Ask: Experimental Evidence of the Effect of Framing on the Measurement of Attitudes," with Jeffrey R. Bloem. [\[PDF\]](#)
- [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: ~\$1.49 million. PI/co-PI unless otherwise indicated. \* indicates internal grant.)*

2023	*BIGD DigiDev Grant — \$57,616 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 Access to (Digital) Information and Credit in Tertiary Education Choice (with Shaila Ahmed & Abu S. Shonchoy)
2022	World Bank SIEF — \$388,000 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 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  
Using Social Media to Train Aquaculture Farmers: Experimental Evidence from Bangladesh (with Munshi Sulaiman, Marzuk Hossain, & Tahmid Bin Mahmud)
- 2021 BIGD WEE-DiFine Initiative — \$362,817  
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)
- \*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)
- \*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)
- 2020 J-PAL Post-Primary Education Initiative — \$39,893  
Targeted Teaching in Secondary School and Educational Progression during a Pandemic (with Sabrin Beg, Anne Fitzpatrick, Jason Kerwin, and Adrienne Lucas)
- 2019 Kusuma Trust UK — £250,000 (~\$313,000)  
Targeted Teaching to Improve Learning in Secondary School (with Sabrin Beg, Anne Fitzpatrick, Jason Kerwin, and Adrienne Lucas)
- 2018 J-PAL Post-Primary Education Initiative — \$50,000  
Targeted Teaching to Improve Learning in Secondary School (with Sabrin Beg, Anne Fitzpatrick, Jason Kerwin, and Adrienne Lucas)

## TEACHING EXPERIENCE

### *As Instructor*

BRAC University, Dhaka, Bangladesh

2021 Mathematics Refresher for Master of Development Studies

University of Minnesota, Twin Cities, MN, USA

2018 Public Affairs 5521 (Master’s: Development Planning & Policy Analysis)

### *As Graduate Teaching Assistant*

University of Minnesota, Twin Cities, MN, USA

2018 Applied Economics 5031 (Master’s: Methods of Economic Data Analysis)

2017 Applied Economics 3001 (Undergraduate: Intermediate Microeconomics)

2016 Public Affairs 5521 (Master’s: Development Planning & Policy Analysis)

2015 Public Affairs 5021 (Master’s: Intermediate Microeconomics)

### ***Teaching Certificate***

2019            Preparing Future Faculty (PFF) Program, University of Minnesota, Twin Cities, MN, USA

### **SEMINAR & CONFERENCE PRESENTATIONS**

2024            Center for the Study of African Economies (CSAE) Conference (*scheduled*)

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 (*Canceled due to COVID-19*); WEA International Conference (*In-person conference canceled due to COVID-19*)

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**

2019, 2020     Center for International Food and Agriculture Policy Fellowship

2019            G. Edward Schuh Fellowship

2016–2017     Applied Economics Graduate Program Fellowship

2016            Freeman Stassen Award for International Activities

2014–2016     Hubert H. Humphrey-UK Commonwealth Dean's Scholarship

2010, 2011     Bangladesh Bank Governor's Scholarship

### **OTHER PROFESSIONAL EXPERIENCE**

2021            Short-Term Consultant, Education SAR, World Bank

2018–2020     Graduate Research Assistant, University of Minnesota, Twin Cities, MN, USA

2017            Research Associate, Swisscontact, South Asia Regional Office, Dhaka, Bangladesh

2015–2016     Graduate Research Assistant, University of Minnesota, Twin Cities, MN, USA

2015            Intern, International Food Policy Research Institute (IFPRI), Dhaka, Bangladesh

2013–2014     Short-Term Temporary, International Finance Corporation

## PROFESSIONAL SERVICES

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

## INVITED WORKSHOP

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

## MEMBERSHIPS

*Agricultural & Applied Economics Association; American Economic Association; European Economic Association;*

## SOFTWARE SKILLS

STATA (advanced), L<sup>A</sup>T<sub>E</sub>X (advanced), R (basic)

## LANGUAGES

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