

ABDUR RUB

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PROFILE

I am a Fulbright Ph.D. scholar in Agricultural Economics at Kansas State University. My area of research includes climate econometrics, production economics, and international development. Additionally, I have seven years of experience in development research and monitoring and evaluation of aid projects.

DEGREES

Ph.D. Kansas State University, Agricultural Economics, (2018 – Present)

M.Sc. University of Glasgow, Economic Development, (2013)

Distinction in Research

B.A. (Hons) University of Hertfordshire, Business Administration, (2009)

First Class Honours

TEACHING

Decision Tools for Agricultural Economics and Agribusiness (KSU: AGE115:14091). Fall 2021; **Average Evaluation: 4.7**

Decision Tools for Agricultural Economics and Agribusiness (KSU: AGE115:14459). Fall 2021; **Average Evaluation: 4.9**

Teaching Award: Awarded the Richard Elmore Brown Award (2022) for Best Graduate Student Teacher based on exceptional performance and student evaluations.

WORK IN PROGRESS

Determining the impact of climate change on the wheat yield in Pakistan utilizing globally gridded satellite weather data and degree days models (with Dr. Jesse B. Tack and Dr. Andrew Barkley)

Decomposing climatic drivers of variation in yield through parcel-level data from Punjab employing multi-level modelling techniques (with Dr. Jisang Yu)

Mitigating adverse impact of climate volatility on wheat yield through technology adaptation and irrigation (with Dr. Andrew Barkley)

CONFERENCE PRESENTATIONS

Rub, A., Tack, J. B., Barkley, A. P., (2021), Temperature changes are associated with nonlinear effects on wheat yield in Pakistan, 2021 Annual Meeting, August 1-3, Austin, Texas 312781, Agricultural and Applied Economics Association.

PUBLISHED WORK

Ahsan, T., Rub, A., (2017), Capital Structure Mean Reversion: A comparison between Chinese state-owned and private firms - Global Business and Economics Review 19(1):1, Inderscience Publishers

Dunworth, W., Umar, S., Rub, A., (2016), USAID/Pakistan Centres for Advanced Studies: Baseline Evaluation Final Report – Development Experience Clearinghouse, USAID, Available at: http://pdf.usaid.gov/pdf_docs/pa00mg52.pdf

Rub, A., Ahsan, T., Wang, M., (2015), Democracy, Regime Stability and Economic Growth: A Cross Country Dynamic Panel Data Analysis – Journal of Economics and Sustainable Development, Vol 6, No 12

EMPLOYMENT

Graduate Research Assistant, Department of Agricultural Economics, Kansas State University. (2018-present)

Monitoring and Evaluation Specialist, Management Systems International (MSI) on USAID's Performance Management Support (PERFORM) Contract. (2015-18)

- **Co-Lead in Baseline Study of USAID's Centres for Advanced Studies (CAS)** – Baseline assessment of USAID's \$127 million education program using mixed-methods design. The qualitative analysis was conducted using MAXDQA.
- **Lead in Performance Indicators Survey of USAID's Maternal and Child Health (MCH) Program** – Household survey of 6,250 married women of reproductive age to ascertain the performance and inform future design of USAID's health portfolio
- **Lead in Monitoring of USAID's Citizen Voice Project** – Monitoring of 97 on-going grants provided to the Civil Society Organizations (CSOs). The data collection instruments included structured observations checklists and Key Informant Interviews
- **Lead in Monitoring of USAID's Khyber Pakhtunkhwa Governance (KPG) Project**
- **Lead in Monitoring of FATA Education Support Project**
- **Lead in Data Quality Assessment (DQA) of USAID's Development Objective 4 – Education** – DQA of the data reported for 30 education sector indicators across 16 implementing partners

Coordinator Research, AAN Associates, (2015)

- Project Lead for Child Protection System Mapping and Assessment (CPM&A) FATA region
- Co-Lead for the Mid-term Evaluation for Child Rights in Cotton Farming Areas of Pakistan (CRCFA) project (IKEA Foundation supported project of UNICEF)

Governance and Research Coordinator at AWAZ Foundation for DfID's Youth in Governance Project (2014)

Research Associate at Sustainable Development Policy Institute for DfID's **Ilm Ideas** and IDRC's study on Think Tank – University relationships in South Asia supported by IDRC, Canada. (2013-14)

Research and Statistics Officer, University of Hertfordshire, (2007-08)

DATA SKILLS

STATA, R, Python, High proficiency in quantitative analysis obtained through academic projects and professional experiences.

MAXQDA, NVIVO, High proficiency in qualitative analysis obtained through professional experiences and certifications.

Tableau, Power BI, Currently pursuing certification in data visualization packages

AWARDS AND HONORS

- Fulbright Graduate Study Fully Funded Scholarship for Ph.D. in Agricultural Economics at Kansas State University, 2018 – 2023
- Student Opportunity Award by K-State Proud at Kansas State University, 2022
- Distinction in the Thesis for M.Sc. Economic Development at University of Glasgow, UK, 2013
- First Class Honors for B.A. Business Administration at University of Hertfordshire, UK, 2009

LEADERSHIP EXPERIENCE

- **Vice President** of Pakistan Student Association at Kansas State University (2021-22)
- **Treasurer and In-Charge Incoming Student Orientation** of Pakistan Student Association at Kansas State University (2020-21)
- **Ambassador** Adam Smith Business School, University of Glasgow, UK, (2012)
- **Supervisor** International Orientation Guide Program at University of Hertfordshire, UK (2008-09)

REFERENCES

Prof. Andrew Barkley, Professor of Agricultural Economics, Kansas State University
Gary Russell, Advisor Performance Monitoring, Management Systems International (MSI)
Prof. Sayantan Ghosal, Professor in Economics, University of Glasgow