ARUSHA IJAZ

Ph.D. Candidate
Department of Agricultural Economics
Kansas State University,
Manhattan, KS

Phone: +1-785-477-5952 | Email: arusha@k-state.edu https://sites.google.com/view/arusha-ijaz/home

EDUCATION

2023 Ph.D. Agricultural Economics - Kansas State University, Manhattan

Fields of Interest: Agricultural Economics, Behaviour and Experimental Economics,

Econometrics

2015 B.Sc (Hons) Economics- Lahore University of Management Sciences

EXPERIENCE

2023 onwards Assistant Professor, Department of Agriculture, Southeast Missouri University

WORKING PAPERS

Quality Signaling and Willingness-to-Pay: Experimental Assessment (with Jisang Yu, Ben Schwab and Jihoon Cho)

We investigate how two tools that signal quality of a product affect willingness-to-pay (WTP) elicitation for a familiar good. Using a Becker–DeGroot–Marschak elicitation of WTP for a sickle, we conduct a randomized controlled trial by providing a reference price and a warranty contract to participants along-side the product. We find a positive effect of reference prices and no effect of warranties on WTP for a sickle. We also document that previous experience of using a product plays an important moderating role.

Mitigating Shocks Through Credit Market: Evidence from Rural Bangladesh (with Jisang Yu)

We study how smallholders in Bangladesh leverage informal risk sharing in case of a negative income or asset shock. Using three rounds of Bangladesh Integrated Household Survey, we investigate how share of credit from informal or formal sources change after an idiosyncratic or covariate shock. We find that households who experienced an idiosyncratic shock, particularly labor shock, increase the amount and share of credit from informal sources. On the contrary, we find that households with covariate shocks are unable to borrow more to mitigate these shocks.

Recovering from Natural Disaster through Exports: The Case of 2010 Pakistan Flood and EU Tari Waiver on Pakistan Textile Exports (with Jisang Yu)

We estimate the impact of a unilateral tariff waiver to Pakistan from the EU, intended as a relief package after the 2010 floods, on the textile exports and cotton production in the country. We use the Synthetic Control Method to assess the impact of the prevalence of the 2010 flood and the 2012 tarff waiver.

TEACHING EXPERIENCE

Assistant Professor - Southeast Missouri State University

Fall 2023 onwards

AGEC 201 World, Food Society

AGEC 250 Agribusiness Management

AGEC 447 Agribusiness Management

AGEC 470 Agribusiness Sales

Instructor - Kansas State University

Fall 2022

AGEC 115 Decision tool for Agricultural Economics and Agribusiness

Graduate Teaching Assistant - Kansas State University

Fall 2018 and Spring 2019

ECON 631 Principles of Transportation ECON 555 Urban and Regional Economics

Tutor - Kansas State University

Fall 2018 and Spring 2019

ECON 120 Principle of Microreconomics ECON 520 Intermediate Microreconomics

RESEARCH EXPERIENCE

Graduate Research Assistant- Kansas State University

Fall 2019 onwards

Facilitated primary data collection by developing survey tools in collaboration with Feed the Future Innovation Lab for the Reduction of Post-Harvest Loss (PHLIL).

Cleaned survey data for Analysis using Stata and R.

Supported generating technical reports on Post-harvest practices and seed storage by rice farmers.

Research Assistant- Lahore University of Management Sciences

Feb 2017-July 2018

Conducted extensive literature review on finance related projects concerning role of taxes and credit rationing of SMEs.

Worked on advanced econometric techniques including Mixed effect Logistic regression model, Survival Analysis, and Generalized Method of Moments.

Research Assistant- Lahore University of Management Sciences

Aug 2016-Jan 2017

Managed data collection from official sources and participated in field work for a project concerning groundwater management in Pakistan's Indus Basin and investments in groundwater pumping technologies.

Presentations

Selected Paper Presentation, SAEA Annual Meeting

February 9th, 2021

"The impact of the adoption of High-Yielding Rice varieties on wealth of smallholders in Bangladesh"

Selected Paper Presentation, SCC-76/NC-1177 2022 Annual Meeting

April 9th, 2022

"Mitigating Shocks Through Credit Market: Evidence from Rural Bangladesh"

Selected Paper Presentation, AAEA Annual Meeting

August 1st, 2022

"The Role of Signalling and Anchoring in Willingness to Pay Assessment"

Selected Poster Presentation, AAEA Annual Meeting

August 1st, 2022

"Mitigating Shocks Through Credit Market: Evidence from Rural Bangladesh"

SKILLS

Software: Stata, R, Latex

NATIONALITY AND LANGUAGES

Pakistan, English (fluent), Urdu (native)

References

Dr. Jisang Yu

Associate Professor
Department of Agricultural Economics
Kansas State University
Manhattan, KS 66506
jisangyu@ksu.edu

Dr. Logan Britton

Assistant Professor
Department of Agricultural Economics
Kansas State University
Manhattan, KS 66506
lbritton@ksu.edu

Dr. Ben Schwab

Associate Professor
Department of Agricultural Economics
Kansas State University
Manhattan, KS 66506
benschwab@ksu.edu