

Shahroo Malik

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EDUCATION

PhD Economics (Fulbright PhD Scholar) 2020-2024

Southern Illinois University, Carbondale

Primary Fields: International Trade, Climate Change, and Macroeconomics

Thesis Title: "Export Quality, Trade, and Environment"

MSc International Development 2015-2016

University of Manchester, UK

Thesis Title: "Enhancing women empowerment through farming co-operatives in Pakistan"

Global Development Institute (GDI) Development Leadership Scholar

BS Economics 2010-2014

National University of Science and Technology (NUST), Islamabad

Thesis Title: "The Determinants of Savings and its Significance for Pakistan"

PROFESSIONAL EXPERIENCE

United Nations Conference on Trade and Development (UNCTAD) 2024

Intern (Science, Technology and Innovation for Development)

Undertake analysis, assist in capacity building activities, and servicing meetings for the UN Commission on Science and Technology for Development (CSTD) and other intergovernmental process as appropriate and STI-related technical assistance projects. Participation in meetings (online or in person) with the supervisor and team. Compiling information and data on technology and innovation trends related to sustainable development. Carry out quantitative and qualitative background research. Prepare short drafts on specific issues including development of charts, graphs. Provide substantive support to the preparation of relevant documents (e.g. presentations).

International Monetary Fund (IMF) 2023

PhD Intern (Middle East and Central Asia)

Macro-economic modeling and econometric analysis. Assess the ongoing structural transformation in the inter-regional and global trade and financial linkages of Central Asia; and the risks and opportunities for the region stemming from this transformation. Analyze changing patterns across the countries in the region related to imports and exports, money transfers, foreign direct investment, and other capital flows post Ukraine war. Contributed to a working paper on "The Effects of Russia's War in Ukraine on trade in the CCA Region: An Empirical Assessment."

Stimson Centre 2019 – 2022

Author for South Asian Voices

Writing articles on economic issues such as IMF Bailout Package, FATF, India-Pakistan trade potential, Climate Change and Food Security.

Southern Illinois University 2021 – 2024

Instructor (Microeconomics)

Graduate Teaching Assistant - Online MBA

Institute of Strategic Studies Islamabad (ISSI) 2017-2020

Research Associate (European and South Asian Economy)

Writing research papers in peer-reviewed journals, book reviews, issue briefs and reports. Coordinating with the Ministry of Foreign Affairs of Pakistan to provide an in-depth understanding and objective analyses of global economic and strategic issues, affecting international trade, economy, peace, and security. Organizing international conferences, and seminars. Supervising probationary officers of Foreign Office Academy, research

assistants and interns. Member of the peer-review committee.

Civil Society Human and Institutional Development Program

2017

Resource Mobilization and Communication Coordinator

Research and Proposal Writing: Econometric analysis and report writing such as micro census reports and community-based consultation reports. Designing and conducting surveys and research for developing case studies, proposals, concept notes and documenting learning papers, manage knowledge management system of CHIP. Undertake reporting and documentation tasks for inclusion in publications, outreach materials, newsletter, website, etc. Designing projects that aim specifically to achieve SDG 5 (Gender Equality) and SDG 13 (Climate Action). Conducted research for UNICEF and WHO funded projects on immunization delivery in Khyber Pakhtunkhwa and slums profiling in Karachi and Hyderabad. Carried out a literature review and policy analysis of forestry laws in Pakistan through a gender perspective. Conducted primary research on climate change and its impact on forests and indigenous communities in Pakistan.

Monitoring and Fundraising: Monitor and analyze the performance of ongoing projects and prepare assessment sheets. Identify opportunities for resource mobilization and develop a database of donors. Preparing feasible and innovative low-cost fundraising plans and executing them. Networking and partnership development for resource mobilization.

UK Aid Project, Pakistan

2014

Education Officer

Research: Develop content for children's educational programs. Report writing, designing need-based surveys, and conducting research for developing case studies, outreach materials, newsletter, website, etc.

Communication: Drafting reports and briefing papers, writing proposals for different projects. Update social media with on-going events and activities. Hosting a children educational radio program and designing. Conduct meetings with community, schools and education department. Conduct and arrange training of the teachers and education officials and other stakeholders when required. Liaison with partner NGOs, organizations and institutions working in the project area.

Monitoring and Reporting: Develop and implement monthly, quarterly work plans and develop reports. Provide data of field to Monitoring and Evaluation Officer in time. Regularly monitor and report the progress on SIPs.

World Wide Fund for Nature (WWF)

2016

Intern

Proposal writing, maintaining databases, updating social media, and conducting eco-internship training sessions with students to create awareness about environment conservation and climate change.

University of Manchester, UK

2016

Development and Alumni Event Ambassador

British American Tobacco, Pakistan

2013

Intern

Data visualization, database maintenance and coordinating marketing related trainings with the change management team.

FM Radio Power99, Pakistan

2012

Research Intern

Writing reports on women's rights and child labor. Working for Interactive Radio Instructing Program, whose aim was to teach English and Mathematics to students at government schools through interactive and creative radio programs. Recording radio advertisements and carrying out interviews with researchers, academicians, ministers, etc. for various reports and radio programs.

SUNGI Development Foundation, Pakistan

2009

Research Intern

Primary research (interviews with home-based women workers), data visualization and report writing.

PUBLICATIONS

1. Arzoumanian, S., Hajdenberg, A., Lisi, G., & Malik, S. (2023) "The Effects of Russia's War in Ukraine on Trade in the CCA Region: An Empirical Assessment." IMF Working Paper (work in progress)
2. Malik, S. (2018) "Post-Brexit Scenario: European Union under Threat," Strategic Studies Quarterly Journal.
3. Malik, S. (2020) "EU-Pakistan trade relations: The role of GSP plus status in enhancing Pakistan's access to EU markets," Strategic Studies Quarterly Journal.
4. Malik, S. (2018) "Role of farming co-operatives in enhancing women empowerment in Pakistan." Lahore: Government College University (GCU).
5. Book review of "A World in Disarray: American Foreign Policy and the Crisis of the Old Order," by Richard N. Haass, Strategic Studies Quarterly Journal, no. 3 (Autumn 2018): 108-110.
6. Book Review of "Economics of Religion in India," by Sriya Iyer, Strategic Studies Quarterly Journal, no. 3 (Autumn 2019).
7. "CSA can boost production in a changing climate," Dawn, June 11, 2018.
8. "Pakistan's Economic Woes: The Way Forward," The Diplomat, April 18, 2019.
9. "Pakistan's economy one year after the IMF bailout," South Asian Voices, July 10, 2020.
10. "Who will bear the burden of Pakistan's IMF Bailout," South Asian Voices, July 26, 2019.
11. "Taking Stock: The PTI Government's Economic Performance in its First Year," South Asian Voices, September 08, 2019.
12. "India and Pakistan's untapped trade potential," South Asian Voices, February 20, 2020.
13. "Economic challenges ahead after Pakistan narrowly escapes the FATF blacklist," South Asian Voices, November 07, 2019.
14. "Climate Change and Food Insecurity in Pakistan," South Asian Voices, August 10, 2022.

CONFERENCES & WORKSHOPS

Midwest Economic Association, 88th Annual Meetings, March 22 - 24, 2024, Chicago.

Eastern Economic Association, 50th Annual Meetings, Feb 29 - March 3, Boston.

Southern Economic Association, 93rd Annual Meeting, November 17 - 20, 2023, New Orleans.

Global Awareness Society International (GASI), Towards Zero Hunger and No Poverty, May 25 - 28, 2023, Las Vegas.

12th MEDays Forum on "The Global Distrust Crisis: Facing Subversion and Uncertainties," November 13 -16, 2019, Amadeus Institute, Tangier.

International Conference on Human Rights: Challenges and Prospects, November 7 - 10, 2018, GCU, Lahore.

ICRC 2nd International Humanitarian Law Course for Policy Makers, June 26 - 27, 2019;

2 weeks workshop on "Knowledge is fun; Children media for Pakistan" conducted by Deutsche Welle Academy.

Workshop on "Decoding Images" and 2 days workshop on "The Archives and Subaltern" conducted by the University of Manchester.

2 days training on "Women Executive Leadership."

AWARDS & SCHOLARSHIPS

Fulbright PhD Scholarship by US Department of State 2020-2024

GDI Development Leadership Scholarship by University of Manchester 2015-2016

Merit Scholarship holder at National University of Science and Technology (NUST) 2011-2014

Selected for Stimson Center's South Asian Voices Visiting Fellowship 2020

Awarded with "Excellence Award" by Aurat Foundation 2011

Won an art competition; "Remembering peace: 60 years after Nagasaki and Hiroshima" run by the Japanese Embassy 2005

South Asian Student Exchange Program, Ministry of Foreign Affairs, Japan 2006

SKILLS

Software and Programming Languages STATA, R, Python, MATLAB, EViews, SPSS, LaTeX, Tableau, Excel
English (Fluent), Urdu (Native), Hindi (Fluent in Spoken), Spanish (Introductory)
Punjabi (Native), Saraiki (Native)

VOLUNTARY WORK

Student Action Manchester's project for homeless people.
Taught English and Mathematics to children of slums in Pakistan.
Created awareness about Climate Change by organizing tree plantation drives and art competitions.

REFERENCES

Dr. Sajal Lahiri (Dissertation Committee Chair) Professor of Economics Southern Illinois University-Carbondale Email: lahiri@siu.edu	Dr. Alison Watts Professor of Economics Southern Illinois University-Carbondale Email: wattsa@siu.edu
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Dr. Kevin Sylwester
Interim Director - The School of Analytics, Finance, and Economics
Southern Illinois University-Carbondale
Email: ksylwest@siu.edu

JOB MARKET PAPER SUMMARY

Export Quality and International Trade: A Theoretical and Empirical Analysis (Supervised by Dr. Sajal Lahiri)

This study explores the impact of a high-quality and a low-quality export product on the exports of a developing country. I developed a theoretical framework, using the two-country partial equilibrium oligopolistic model when one of the countries (developing country) exports both a low-quality and a high-quality good to a country which also produces the highest quality good (developed country). I then test the theoretical findings empirically using a panel dataset for 142 countries from 1963 – 2014 and by applying the gravity model of trade. This study also reinforces the argument that export quality matters to capture international market however, quality only matters for international trade but not domestic trade. The results indicate that quality has a positive impact on international trade and a 1% increase in quality leads to an increase in total exports by 1.08%. A 1% increase in quality leads to a fall in intranational trade by 2.69%. The results remain robust when different estimation techniques are used. This study also discusses the policy measures that developing countries should take to compete effectively in the international market and break the cycle of over-reliance on low-quality export goods and achieve higher economic growth.

WORKING PAPERS

Impact of Export Product Quality on Carbon Emissions and Fossil Fuel Energy Use

Environment Tax, Corruption and Export Performance: A Panel Data Study of Developed and Developing Countries

The Role of Mobile Money Adoption for Financial Inclusion on Sustainable Development Goals: Evidence from the Ghana Panel Creation Data (co-authored with Stephen Troveh)