# DR. MUHAMMAD JEHANGIR **KHAN**

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jehangir@pide.org.pk: Google Scholar Profile

## About:

Pakistan

I am an experienced researcher with a demonstrated history of working in the research industry. I am an energetic and passionate professional with leading expertise in Development Economics, Economics of Education, Labor economics, and Health. Skilled in Data Analytics, Evaluations, Report Writing, and Policy Analysis. Strong education professional graduated from University of Bristol and Cardiff, UK.

#### **Education:**

Ph.D (Economics), Cardiff Business School, University of Cardiff, United Kingdom, 2013

M.Sc in Quantitative Development Economics, Department of Economics, University of Bristol,

United Kingdom, 2006

M.A Sociology, Department of Sociology, University of Peshawar, Pakistan

M.Sc (Hons) Agricultural Economics, Department of Agricultural Economics, NWFP

Agricultural University Peshawar Pakistan, 2003

B.Sc (Hons) Agricultural Economics, Department of Agricultural Economics, NWFP

Agricultural University Peshawar Pakistan, 2001

#### **Research Interests:**

Development Economics, Impact Evaluation, Economics of Education, Health Economics, Labor Economics.

#### **Awards and Fellowships:**

- Secured Bronze Medal in M.Sc (Hons) Agricultural Economics.
- Commonwealth Alumni UK.
- PhD Scholarship, Cardiff, UK.

#### **Sponsored Projects/Consulting**

- Impact Evaluation of the Pilot Project for Blended E-learning in 200 Classrooms of Federal Capital (Grades 1 -10), Federal Directorate of Education Islamabad.
- Impact Evaluation of Pilot Project for STEM Teaching Grades 6 8 in 30 schools of FDE: (Knowledge Economy Initiative) Federal Directorate of Education Islamabad.

- Cost-Benefit Analysis of Parallel Education Streams in the Public Sector of Pakistan (RASTA Project PIDE).
- Informal Taxes and Transfers in Pakistan; with Overseas Development Institute (ODI) UK.
- Drivers of food systems in Pakistan (FAO).
- Competition between Private and Public Organizations in a Regulated Industry; Schools in Rural Pakistan. *PSSP/IFRI Funded Study*.
- Expatriates' Adjustment Challenges: A Case Study of Chinese Expatriates in Pakistan. *CE-CPEC Funded Study*.
- Infrastructure development: Analyzing socio-economic impacts of Multan-Sukkur motorway in Pano Aqil, Sukkur *CE-CPEC Funded Study*.
- Emergency food and agriculture production support for food-insecure groups affected by an unprecedented surge in food prices" FAO/ (CERF), Pakistan.
- Input supply to vulnerable populations under ISFP" FAO, Pakistan.

### **Research Papers:**

Khan, M. J., Ahmed. J. (2021). Child education in the time of pandemic: Learning loss and dropout, Children and Youth Services Review, Volume 127. (**HEC W Category, SSCI-Q1**)

Khan, K., Khan, M. J., and Hussain, A. (2021). Remittances and Health Care Expenditure: Evidence from Pakistan. Pakistan Development Review, Vol 60 (2). (HEC X Category)

Wahab, A., Khan, M. J., and Ullah, I. (2021). Causes and Consequences of Illegal Emigration: A Case Study of District Swat, Pakistan. Pakistan Journal of Social Research Vol 3 (1). (**HEC Y Category**)

Khan, M. J., Khan, K., and Nazeer, S. (2020). Why Children Study, Work OR Stay Idle? Some Evidence from Rural Pakistan. Pakistan Journal of Applied Economics (PJAE), Vol 30(2)). (**HEC X Category**)

Khan, M. J., Ashraf, A. and Nadeem, A. (2020). The Effect of Time Management on the Academic Performance of Students in the Higher Educational Institutions of Islamabad. International Review of Management and Business Research (IRMBR), Vol 9 (3). <a href="https://irmbrjournal.com/paper\_details.php?id=946">https://irmbrjournal.com/paper\_details.php?id=946</a>. (HEC Y Category)

Khan, M. J., and Mari, A. L. (2019). The socio-economic impacts of Multan-Sukkur motorway investment on the people of Pano Aqil, Sukkur, Pakistan. Paradigms, 13(2). (**HEC Y Category**)

Khan, M.J., Nadeem, A., I. Ahmad and M.Z. Arif (2019), "Decentralization, Institutions and Economic Growth: Further Investigation" City University Research Journal (CURJ), 9(4). (**HEC Y Category**)

Khan, M. J (2019) "School Quality and Parental Child Schooling Decision for their Children: Public and Private Schools in Rural Pakistan." Pakistan Development Review 58 (2). (**HEC X Category**)

Khan, K., Khan, M. J. and Ali, J. (2018). "Expatriates' adjustment challenges: A case study of Chinese expatriates in Pakistan." City University Research Journal (Curj), 8 (2). (HEC Y Category)

Khan, M. J., Sadozai, N.K. and Khan., K, Khan., F. M., Khattak, M. R. and Ali., H. (2018). "Determinants and Working Conditions of Child Labour: A Case Study of Children Working at Automobiles Workshop at Khyber Pakhtunkhwa (KPK), Pakistan". Arts and Social Sciences Journal, Vol 9(2). <a href="https://www.omicsonline.org/open-access/determinants-and-working-conditions-of-child-labour-a-case-study-of-children-working-at-automobiles-workshop-at-khyber-pakhtunkhwa-2151-6200-1000332-99315.html">https://www.omicsonline.org/open-access/determinants-and-working-conditions-of-child-labour-a-case-study-of-children-working-at-automobiles-workshop-at-khyber-pakhtunkhwa-2151-6200-1000332-99315.html</a>. (International Open Access-HEC Non Recognize)

Khan, M. J., Ahmad, U. and Khan, A. (2018). "Socio-economic Impact of Militancy A case Study of Darra Adam Khel, FATA, KPK, Pakistan." Research Journal of Social Sciences (RJSS), 7 (1). (HEC Non-Recognize))

Hussain, A., Khan, M. Jehangir and Ahmad, I. (2016) "Impact of Credit on Education and Healthcare Spending in Rural Pakistan" Pakistan Development Review (PDR) 55 (4). (HEC X Category)

Khan, S. and Khan, M. Jehangir. (2016) "The Impact of Remittances on Child Education in Pakistan" Lahore Journal of Economics (LJE), 21(1). (HEC X Category)

Khan, M. J., Javid, Asif., Ahmed, Usman., and Farooq, Shujatt (June 2009). Size of Government Spending and Human Capital Inequality: Evidence From Cross-Sectional and Panel Data Analysis. European Journal of Social Sciences, Vol. 9, Issue 2. (**HEC Y Category Ulrich Index**)

Farooq, Shujat, Javid., Asif, Ahmed, Usman., and Khan, M. J. (May 2009) "Educational and Qualificational Mismatches: Non-Monetary Consequences in Pakistan" European Journal of Social Sciences, Vol. 9, Issue 2. (**HEC Y Category Ulrich Index**)

Khan, M. J, Ahmad, Sarfraz., and S. Nawaz, Khurram. (2008) "Economic Analysis of Wheat Profitability in Peshawar Valley, NWFP" Pakistan Journal of Life and Social Sciences, 6(2): 112-117. (http://pjlss.edu.pk/2008\_2/10\_sarfraz\_112-117.pdf). (HEC Y Category and Scopus Journal)

Khan, Asif., Khan, Noor., Ishaq, M., and Khan, M. J. (2005). SUGARCANE POLICY ANALYSIS: A CASE STUDY OF CHARSADDA AND MARDAN DISTRICTS. Sarhad Journal of Agriculture (SJA), Vol. No.21, No.3. (**HEC X Category**)

Evans, M. and Khan, M. J. (2022) Informal and Religious Taxes and Transfers in Pakistan. (Published at ODI, London, UK)

Khan, M. J., Wei, Y. and Anwar, A (2020). The Effects of Idiosyncratic and Covariate Shocks on Child Grade Attainment in Rural Pakistani Households. PIDE Working Paper No. 16.

Ahmed, E. Khan. M. J and Khattak F. H. (2019). Relationship Between Health Expenditures and Life Expectancy in Pakistan. Health Economics working paper No 4.2019

Khan, M. J and Arif, G.M. (2016) "Household Charity in Pakistan: Magnitude, Determinants and its Importance for the Wellbeing of Society" PIDE Working Paper No. 141.

Foreman-Peck, J. And Khan, M, Jehangir. "Prudence or Poverty? Assessing School Absenteeism in Pakistan" Education Economics comments received.

Khan, M. J., and Foreman-Peck, J. "School Quality and Cognitive Achievement in Rural Pakistan" Submitted to Journal.

#### Newspaper Articles (blogs)/Knowledge Briefs/ Policy Viewpoints

1. Muhammad Jehangir Khan (2022). Finnish Miracle in Education: Lessons for Pakistan. PIDE Knowledge Brief No. 73:2022

https://pide.org.pk/research/finnish-miracle-in-education-lessons-for-pakistan/

- 2. Nadeem Ul Haque & Muhammad Jehangir Khan & Fasiha Fatima, 2021. "Professor-less Universities in Pakistan," PIDE Knowledge Brief 2021:44. <a href="https://pide.org.pk/research/professor-less-universities-in-pakistan/">https://pide.org.pk/research/professor-less-universities-in-pakistan/</a>
- 3. Education Reforms.
  - https://www.thenews.com.pk/print/937893-education-reforms
- 4. Revamping examinations.
  - https://www.thenews.com.pk/print/896851-revamping-examinations.
- 5. Employment and skills.
  - https://www.thenews.com.pk/print/894554-employment-and-skills.
- 6. Covid-19 and the national education policy.
  - $\underline{https://tribune.com.pk/story/2285774/covid-19-and-the-national-education-policy}.$
- 7. Covid-19 and child education. <a href="https://tribune.com.pk/story/2269200/covid-19-and-child-education">https://tribune.com.pk/story/2269200/covid-19-and-child-education</a>.
- 8. Projecting school dropout and learning loss amid covid-19. The express tribune.
- 9. Decentralization and Institutions: An Insight (pide blog)
- 10. Resilient Civil Society and Development (pide blog and daily time article)
- 11. Disbursement efficiency (covid 19 and the news article)
- 12. COVID-19 pandemic: State-community coordination in policy response (covid 19 and daily time article)

#### **Conference Papers**

Muhammad Jehangir Khan, 2022 "Cost-Benefit Analysis of Parallel Education Streams in the Public Sector". <a href="https://pide.org.pk/rasta/wp-content/uploads/Muhammad-Jehangir-Khan-Conference-Paper.pdf">https://pide.org.pk/rasta/wp-content/uploads/Muhammad-Jehangir-Khan-Conference-Paper.pdf</a>

Khalid, S., Khan, M. J. and Khan, K. (2017). "Medium Term budgetary framework: Issues, challenges and prospects in Pakistan", PSDE, Papers and Proceedings.

Ali, A., Khan, M. J and Khalid, S. (2016). "Theory and Practice of Understanding Corruption in Pakistan Case Study of National Accountability Bureau, KPK" PSDE, Papers and Proceedings. Foreman-Peck, J. and Khan, M, J. (2012) "Schooling, Child Labour and School Quality" Paper

presented at Oxford University, UK.

Foreman-Peck, J. and Khan, M, J. (2012) 'Improving School Attendance by Raising School Quality' Welsh Economics Colloquium 08-05-2012 School of Management and Business at Aberystwyth University, Central Wales, U.K.

Foreman-Peck, J. and Khan, M, J. (2013). "Prudence or Poverty? Assessing School Absenteeism in Pakistan" Cardiff Business School Economics Workshop, Cardiff University.

Muhammad Jehangir Khan and James Foreman-Peck. "Privately or Publicly Financed Schools?" Presented at the Symposium on the Financing of Education, Oxford Union, Oxford England, December 8-10-2014.

Ph.D Thesis on "Improving School Attendance by Raising School Quality" ORCA Cardiff University.(<a href="http://orca.cf.ac.uk/47546/12/Jehangir-Complete%20Final%20Thesis%20(PDF).pdf">http://orca.cf.ac.uk/47546/12/Jehangir-Complete%20Final%20Thesis%20(PDF).pdf</a>)

## **Academic Affiliations:**

Assistant Professor, PIDE, Islamabad- April, 2014 till date.

Acting Controller of Examinations (CO), PIDE, Islamabad-June 06, 2022 till date.

Research Economist at, PIDE, Islamabad- 06<sup>th</sup> December, 2007 till April, 2014.

Worked as a coordinator at PIDE.

Teaching Assistant (TA), Cardiff Business School, UK.

Junior Research Officer/Assistant Manager in Ministry of Food, Agriculture and Livestock's, Islamabad- 1<sup>st</sup> September 2007 till December 2007.

Agricultural Field Officer, Habib Bank Ltd. Pakistan, - June 2005-September 2005.

Research Fellow at TTI (PARC), ARI Tarnab Peshawar- January 2005 till May 2005.

#### **Teaching Experience:**

•	Development Economics (Mphil)	PIDE Islamabad.
•	Quantitative Techniques for Development Research (Mphil),	PIDE Islamabad.
•	Econometrics (Mphil)	PIDE Islamabad.
•	Applied Microeconometrics (Mphil)	PIDE Islamabad.
•	Financial inclusion and Poverty Alleviation (Mphil)	PIDE Islamabad.
•	Development Theory, History and Policy (Mphil)	PIDE Islamabad.
•	Research Methodology, Introduction to Microeconomics	NUML, Islamabad.
•	Development Policy	QAU, Islamabad

## **Thesis Guidance:**

Mphil Thesis supervision – 60 PhD Thesis supervision -2

#### **Conference/Seminar Presentations and Trainings:**

2022: RASTA Training on Impact Evaluations, Guns and Country Club, Islamabad.

2022: RASTA Conference, PC Bhurban, Murree on 28th - 29th March 2022 (Paper presented).

2021: PIDE and SPRC Conference on "Social Policy Orientation of Budget 2021-22" on June 24 (2-5 pm) (Paper presented).

- 2018: PSDE Conference, Islamabad Pakistan (Paper presented).
- 2017: "Marginalization and Social Exclusion in the Perspective of Market Economy, University of Peshawar and Quaid-i-Azam University, Baragali Campus University of Peshawar, Baragali, Aug 16-18, 2017 (Paper Presented).
- 2016: 4<sup>th</sup> International Social Science Conference "Regional and International Cooperation; Problems and Prospects" Higher Education Commission, Islamabad (Reviewer of the Conference Papers).
- 2016: PSDE Conference, Islamabad Pakistan (Paper presented).
- 2016: HEC organized workshop on "How to Teach Elementary Descriptive Statistics: An HEC Workshop for Teachers of Statistics" at PIDE from August 23-27, 2016.
- 2015: Three days training on "Poverty Mapping" Organized USAID's Pakistan Strategy Support Program (PSSP) Islamabad, on May, 18-20, 2015.
- 2015: PSDE Conference, Islamabad Pakistan (Paper presented).
- 2014: Symposium on the Financing of Education, Oxford Union, Oxford England, December 8-10-2014 (Paper presented)
- 2014: Organized HEC Funded Workshop on "Emerging Discourses in Development Studies: Case Studies from Pakistan and Asia (May 21st and 22nd 2014)".
- 2014: Training on "Globalization and development in human resources" PMI, Ministry of Education, April 28-30 2014.
- 2013: Publishing Workshop for Doctorial Researchers, Cardiff Business School, Cardiff University, UK.
- 2013: Cardiff Business School Economics Workshop, Cardiff University. (Paper Presented).
- 2012: Welsh Economics Colloquium 08-05-2012 School of Management and Business at Aberystwyth University, Central Wales, U.K. (Paper Presented).
- 2012: Award in Education and Training, Learning and Skills improvement Service (LSIS), University of Warwick, UK.
- 2011: Categorical Variables, Graduate College, Cardiff University.
- 2011: Teaching Skills, Graduate College, Cardiff University.
- 2010: Presentation skills: An introduction, Graduate College, Cardiff University.
- 2010: SPSS: An Introduction, Graduate College, Cardiff University.
- 2010: EndNote: An Introduction to Managing your References, Graduate College, Cardiff University.
- 2010: Matlab, Graduate College, Cardiff University.

2008: One Month Training on "Science Technology and Innovation" from 21st April- 16th May

2008, (Organized by Comstech Secretariat, OIC Standing Committee on Science and Technology, Islamabad, Pakistan).

2008: Training for Public Sector Professionals on "IPM Research and Development". Organized by NARC Islamabad from 23<sup>rd</sup> May-25<sup>th</sup> may 2008.

Participate in Seminars, Panel Discussions and Brain Storming Sessions at PIDE, Islamabad.

2008: Video Conference "South-South Learning Series on Development of Farmer Users Association" (GDLN) at PIDE.

## **Book Reviews**

Alex F McCalla and John Nash (eds) "Reforming Agricultural Trade for Developing Countries": Vol.1 & 2. Washington, DC: World Bank. 2007. "The Pakistan Development Review (PDR). Vol. 46 No.2 Summer 2007".

MENA Development Report. "Making the Most of Scarcity: Accountability for Better Water Management Results in the Middle East and North Africa". Washington, DC: The World Bank. 2007. The Pakistan Development Review (PDR) Vol. 46 No.2 Summer 2007.

#### Languages Known:

Pashto (native), Urdu (fluent), English (fluent)

#### **Computer Skills**

Office Automation, STATA, SPSS, Eviews, Internet skills, Endnote.