LUMS

Rabia Khan

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EDUCATION

Lahore University of Management Sciences
MS Economics (CGPA 3.85)   **Aug 2017 - May 2019**
Relevant Courses: Econometrics and Research Methodology I and II

BSc (Honours) in Economics (CGPA 3.83)   **Aug 2013 - May 2017**
Relevant Courses: Applied Microeconomics, Econometrics, Computer and Problem Solving,
Advanced Game Theory, Development Economics

PROFESSIONAL EXPERIENCE

Teaching Fellow – Lahore University of Management Sciences   **Aug 2019 - present**
Taught Principles of Macroeconomics, Intermediate Macroeconomics, Econometrics and Research Methodology II,
and Big Data in Economics

Research Associate – Office of Program Enhancement, LUMS   **Sep 2019 - present**
Performed data analysis and other research tasks required by OPE

Analyst – Oxford Policy Management   **June - Sep 2019**
Worked as a data analyst for a health technical assistance project aimed to improve the health service delivery in the
primary and secondary health sector within Punjab.

Research Associate – Lahore University of Management Sciences   **Feb - June 2019**
Worked with Dr Choudhry Tanveer Shehzad of the Suleman Dawood School of Business on different papers and cases.
This work helped me to gain some academic research experience.

Research Assistant – Consortium for Development Policy Research   **July 2018 - Aug 2019**
Worked on a taxation reform project funded by the IGC under Ijaz Nabi and Anjum Nasim.

Worked on a UNDP funded project led by Suleman Ghani on the training needs assessment of civil services officers.
As part of this project, I worked on survey questionnaires design, managed the survey rollout team (in Lahore and
Islamabad) and other aspects of survey rollout (including managing and updating the collected data), participated in
conducting the surveys, cleaned the data and helped with data analysis. I also worked on the findings reports.
Other senior members in the project team were Dr Syed Hasan, Dr Umair Javed and Usman Khan.
The recommendations of this project will go to the task force on civil service reform led by Ishrat Husain and will
identify and remedy gaps in different trainings provided to civil services officers.

Research Assistant – World Bank Pakistan @ 100   **July - Oct 2018**
I worked with Sameem Siddique, a PhD fellow from the University of California, San Diego, on creating a panel dataset
from the Punjab Examination Commission's raw data for the years 2008 to 2016. I also co-wrote a blog comparing the
costs of starting a business between Pakistan and the US: https://www.pakat100.org/costly-business/

Teaching Assistant – Lahore University of Management Sciences
Introduction to Differential Equations – with Dr Ali Ashher Zaidi   **Fall 2019**
Applied Microeconomics – with Dr Abid Aman Burki   **Spring 2018**
Calculus 1 – with Dr Ali Ashher Zaidi   **Spring 2018**
Introduction to Game Theory – with Dr Husnain Fateh Ahmad   **Summer 2018**
Principles of Economics – with Dr Husnain Fateh Ahmad   **Fall 2017**
Introduction to Game Theory – with Dr Husnain Fateh Ahmad   **Fall 2016**

Consultant – Women's Inheritance Report   **January 2019**
Cleaned and analyzed data collected on people's perceptions on women's inheritance and wrote a report on it.

PROJECTS

Master's thesis – Dr Muhammad Farooq Naseer   **Fall 2018 - Spring 2019**
Studied how *mauza* level crop yields are related with surface irrigation water in the Hakra and Sahiwal irrigation
divisions of Punjab. There were two novel aspects of this work: one – I studied the yield-irrigation water relationship
at the micro *mauza* level at which it had not extensively been studied before; and two – I used remotely sensed
satellite images to construct data for my analysis.

Experiment design – Dr Husnain Fateh Ahmad and Dr Bilal Khan   **Spring 2016**
Designed an experiment to study public goods games in the context of self-serving bias. This work was theoretical in nature

with the hypothesis being that self-serving bias is one of the factors which affects the equilibrium of a public goods game. Through an extensive literature review, we found that no prior work had been done on this hypothesis, so it was a useful contribution. I also tried to mathematically model the equilibrium of the game in the context of reference dependence and self-serving bias.

Study on inefficiency in the Pakistani textile industry – Dr Abid Burki   **Spring 2015**
Empirical paper to study the inefficiency trend in the Pakistani textile industry before the electricity crisis in the country. I estimated this inefficiency trend using a stochastic frontier approach and found that it was increasing even before the electricity crisis hit the country.

Marketing Product Plan – Dr Rohail Ashraf   **Spring 2013**
Planned and presented the launch of a new product (at that time), dry shampoo, as part of a marketing course.

SKILLS AND ADDITIONAL EXPERIENCE

Software: Stata and Excel (with VBA)

Technical skills: Data management and analysis, spreadsheet modelling, and application of econometric methods

Additional Experience:

- As part of a Geo News program, I presented (along with another LUMS teammate) budgetary reforms to a panel of experts in May 2017
- I was also the Team Leader for Dunya News' Shadow Budget Competition in May 2016 where we presented a shadow budget to another panel of experts
- I also have two years' experience as a writer and editor in the Campus News department at the LUMS Daily Student

Languages: English, Urdu and Punjabi

EXTRACURRICULARS

13th SAESM Conference: **Jan - Feb 2017**
Won the quiz competition; finalist in the budding economist competition

Director Events in The Economics Society of LUMS   **Apr - Sep 2016**

Publicity and Campus News Director at the LUMS Daily Student   **2014 - 2015**

Publicity Director for the LUMS Journalism Festival 2015 and Assistant Director Publications for CARMA 2015

HONOURS AND AWARDS

Dean's Honour List in MS Economics

Dean's Honour List through each academic year from 2013 to 2017 (LUMS)

Award for Academic Excellence (Lahore Grammar School Defence) year 2013

Gold Medals for first position at branch level (Divisional Public School) in years 2007 and 2008

INTERESTS

Reading novels, watching movies and popular series, and playing badminton and table tennis.