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## FATIMA AHMED

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| (732) 910-5483 | Faahmed@econonmics.rutgers.edu  
Rutgers, The State University of New Jersey | 75 Hamilton Street, New Jersey Hall, New Brunswick, NJ 08901

### RESEARCH & TEACHING INTEREST

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Labor and Experimental Economics with a focus on Female Labor Force Participation. Econometrics

### EDUCATION

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**Ph.D., Economics** – Rutgers University, Expected graduation date: January 2024

**M.A. Economics** – Rutgers University, May 2016

**B.A., Barnard College, Columbia University**, New York, NY (May 2011)

**Double Major:** Economics and Mathematics     **GPA:** 3.67

### RESEARCH IN PROGRESS

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**Job Market Paper:** [The Impact of WWI on Female Labor Force Participation-Evidence from the United States Banking Sector.pdf](#), Advisor: Professor White

[Intra-Household Bargaining and the Decision to Work- Evidence from a Lab Experiment.pdf](#), Advisor: Professor Sopher

### TEACHING EXPERIENCE

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- **Rutgers University, Department of Economics.** Personal Finance and Financial Decision-Making (Fall 2020, Spring 2020, Fall 2019, Spring 2019)
- **Rutgers University, Department of Economics.** Instructor: Econometrics, Spring 2018, Summer 2015
- **Rutgers University, Department of Economics.** Teaching Assistant: Women, Men, and the Economy (Fall 2014), Intro to Macro (Spring 2015), Labor Economics (Fall 2015) European Economic History (Fall 2016), Financial and Monetary History (Fall 2016)

### RESEARCH EXPERIENCE

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**Research Assistant, Lalith Munasinghe** (May 2011-2013)

- Analyzed correlations in survey data and updated an attrition model with over 50 variables used by call centers to evaluate job applicants
- Utilized various statistical tests and techniques to confirm normality assumptions and to detect, document, and correct biases in the data caused by outliers and multi-collinearity
- Co-Presented correlation tables to Direct-TV agents and senior analysts, which resulted in immediate changes within the questionnaire used by Direct-TV to hire call-center employees
- Presented a report on credit scoring systems in over 50 countries to a team of Senior Analysts tasked with designing an internal credit scoring system similar to FICO

**Research Intern, Columbia Summer Mathematics REU Program**, New York, NY (Jun. 2010-Aug. 2010)

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- Co-authored a mathematics paper on graph rigidity in the projective space, which has numerous applications in animation and photography
- Presented at an REU exposition to a panel of professors from the Columbia University Mathematics Department
- Extensive work in Sage, a mathematics software package, and Latex, an academic document preparation system

**Research Assistant**, *Barnard Economics Department*, New York, NY (Sep. 2008-May 2009)

- Organized research materials and datasets for faculty engaged in economics research
- Surveyed economics literature to develop executive summaries and annotated bibliographies

## **AWARDS & HONORS**

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- Recipient of Rutgers University Fellowship (Sep. 2013-May 2014)
- Dean's List for Academic Excellence (Sep. 2007-May 2010)
- Recipient of the Tow Foundation Public Service Internship Grant (Sep. 2010)
- Recipient of the Federal National SMART Grant (Jan. 2010)

## **SKILLS**

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- Proficient in STATA, SAS, Latex, R, MS Excel
- Languages: English (First Language); Fluent in Urdu/Hindi; Conversant in Spanish