#### **BASIT ZAFAR**

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## **CURRENT EMPLOYMENT & AFFILIATIONS**

| 2019- | Professor of Economics, Arizona State University              |
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| 2018- | Research Associate, National Bureau of Economic Research      |
| 2017- | Research Network Affiliate, CESifo                            |
| 2012- | Research Fellow, Institute for the Study of Labor (IZA), Bonn |

## PAST EMPLOYMENT

| 2017-2019 | Associate Professor of Economics, Arizona State University                   |
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| 2016-2017 | Research Officer, Federal Reserve Bank of New York                           |
| 2015-2016 | Visiting Faculty, Department of Economics (IR Section), Princeton University |
| 2013-2015 | Senior Economist, Federal Reserve Bank of New York                           |
| 2008-2013 | Economist, Federal Reserve Bank of New York                                  |

### **EDUCATION**

Northwestern University, Ph.D., Economics, 2008 California Institute of Technology, B.Sc. (Honors), Engineering and Economics, 2003

# FIELDS OF INTEREST

Labor Economics, Economics of Education, Experimental Economics, Household Finance

## **PUBLICATIONS**

- [28] "Educational Assortative Mating and Household Income Inequality" (with Lasse Eika and Magne Mogstad). *Journal of Political Economy*, Forthcoming.
- [27] "Personal Experiences and Expectations about Aggregate Outcomes" (with Theresa Kuchler). *Journal of Finance*, Vol. 74, Issue 5, October 2019, pp. 2491-2542.
- [26] "University Choice: The Role of Expected Earnings, Non-pecuniary Outcomes and Financial Constraints" (with Adeline Delavande). *Journal of Political Economy*, 127, No. 5, October 2019, pp. 2343-2393.
- [25] "Gender Discrimination and Social Identity: Experimental evidence from Urban Pakistan" (with Adeline Delavande). *Economic Development and Cultural Change*, 68, No. 1, October 2019, pp. 1-40.
- [24] "Home Price Expectations and Behavior: Evidence from a Randomized Information Experiment" (with Luis Armona and Andreas Fuster). *Review of Economic Studies*, Vol. 86, Issue 4, July 2019, pp. 1371–1410.

- [23] "Financial Aid, Debt Management, and Socioeconomic Outcomes: Post-College Effects of Merit-Based Aid" (with Judith Scott-Clayton). *Journal of Public Economics*, Vol. 170, February 2019, pp. 68-82
- [22] "Information and Anti-American Attitudes" (with Adeline Delavande). *Journal of Economic Behavior and Organization*, Vol. 149, May 2018, pp. 1-31.
- [21] "Preference for the Workplace, Investment in Human Capital, and Gender" (with Matthew Wiswall). *Quarterly Journal of Economics*, Vol. 133, Issue 1, February 2018, pp. 457-507.
- [20] "Intended College Attendance: Evidence from an Experiment on College Returns and Costs" (with Zachary Bleemer). *Journal of Public Economics*, Vol. 157, January 2018, pp. 184-211.
- [19] "An Overview of the Survey of Consumer Expectations" (with Olivier Armantier, Giorgio Topa and Wilbert van der Klaauw) *Economic Policy Review*, Vol 23, No. 2, December 2017, pp. 51-72.
- [18] "Preferences and Biases in Education Choices and Labor Market Expectations: Shrinking the Black Box of Gender" (with Ernesto Reuben and Matthew Wiswall). *Economic Journal*. Vol. 127, Issue 604 September 2017, pp. 2153–2186
- [17] "A Boost in the Paycheck: Survey Evidence on Workers' Response to the 2011 Payroll Tax Cuts" (with Grant Graziani and Wilbert van der Klaauw). *American Economic Journal: Economic Policy*, Vol. 8, No. 4, November 2016, pp. 124-159.
- [16] "Financial education and the debt behavior of the young" (with Meta Brown, John Grigbsy, Wilbert van der Klaauw, and Jaya Wen). *Review of Financial Studies*, Vol. 29, No. 9, 2016, pp. 2490-2522.
- [15] "The Price is Right: Updating of Inflation Expectations in a Randomized Price Information Experiment" (with Olivier Armantier, Scott Nelson, Giorgio Topa and Wilbert van der Klaauw). *Review of Economics and Statistics*, Vol. 98, No. 3, July 2016, pp. 503-523.
- [14] "To Buy or Not to Buy: Consumer Constraints in the Housing Market" (with Andreas Fuster). *American Economic Review Papers & Proceedings*, Vol. 106, No. 5, May 2016, pp. 636-640.
- [13] "Stereotypes and Madrassas: Experimental Evidence from Pakistan" (with Adeline Delavande). *Journal of Economic Behavior & Organization*, Vol. 118, October 2015, pp. 247-267.
- [12] "Heterogeneous Inflation Expectations, Learning, and Market Outcomes" (with Carlos Madeira). *Journal of Money, Credit, and Banking*, Vol. 47, Issue 5, August 2015, pp. 867-896.
- [11] "How do College Students Respond to Public Information about Earnings?" (with Matthew Wiswall). *Journal of Human Capital*, Vol. 9, No. 2, Summer 2015, pp 117-169.
- [10] "Inflation Expectations and Behavior: Do Survey Respondents Act on their Beliefs?" (with Olivier Armantier, Wändi Bruine de Bruin, Giorgio Topa and Wilbert van der Klaauw). *International Economic Review*, Vol. 56, Issue 2, May 2015, pp 505-536.
- [9] "Determinants of College Major Choice: Identification using an Information Experiment" (with Matthew Wiswall). *Review of Economic Studies*, Vol. 82, Issue 2, April 2015, pp 791-824.

- [8] "The Impact of Housing Markets on Consumer Debt: Credit Report Evidence from 1999 to 2012" (with Meta Brown and Sarah Stein). *Journal of Money, Credit, and Banking*, Vol. 47, Issue S1, March/April 2015, pp 175-213.
- [7] "Bayesian Social Learning, Conformity and Stubbornness: Evidence from the AP Top 25" (with Daniel Stone). *Journal of Risk and Uncertainty*, Vol. 49, Issue 1, August 2014, pp 73-102.
- [6] "College Major Choice and the Gender Gap". *Journal of Human Resources*, Vol. 48, No. 3, Summer 2013, pp. 545-595.
- [5] "Measuring Inflation Expectations" (with Olivier Armantier, Wandi Bruine de Bruin, Simon Potter, Giorgio Topa, and Wilbert van der Klaauw). *Annual Review of Economics*, Vol. 5, May 2013, pp. 273-301.
- [4] "Double Majors: One for Me, One for Mom and Dad?" *Economic Inquiry*, Vol. 50, Number 2. April 2012, pp. 287-308.
- [3] "An Experimental Investigation of Why Individuals Conform". *European Economic Review*, Vol. 55, Issue 6, August 2011, pp. 774-798.
- [2] "How do College Students Form Expectations". *Journal of Labor Economics*, Vol. 29, No. 2, 2011, pp. 301-348.
- [1] "Can Subjective Expectations Data be used in Choice Models? Evidence on Cognitive Biases". *Journal of Applied Econometrics*, Vol. 26, Issue 3, 2011, pp 520-544.

### **WORKING PAPERS**

- "What would you Do with \$500? Spending Response to Gains, Losses, News, and Loans" (with Andreas Fuster and Greg Kaplan). *Revise and Resubmit, Review of Economic Studies*.
- "Human Capital Investments and Expectations about Career and Family" (with Matthew Wiswall). *Revise and Resubmit (2<sup>nd</sup> Round), Journal of Political Economy*.
- "Housing Demand and Financing Conditions: Evidence from a Survey" (with Andreas Fuster). Revise and Resubmit (2<sup>nd</sup> Round), American Economic Journal: Economic Policy.
- "Access to Credit and Financial Health: Evaluating the Impact of Debt Collection" (with Julia Fonseca and Katherine Strair). Reject and Resubmit, Review of Financial Studies.
- "The Role of Heterogeneous Risk Preferences, Discount Rates, and Earnings Expectations in College Major Choice" (with Arpita Patnaik, Joanna Venator, and Matthew Wiswall). Revise and Resubmit, Journal of Econometrics.
- "Expectations with Endogenous Information Acquisition: An Experimental Investigation" (with Andreas Fuster, Ricardo Perez-Truglia, and Mirko Weiderholt).
- "Labor Market Search with Imperfect Information and Learning" (with John Conlon, Laura Pilossoph, and Matthew Wiswall).

### **BOOK CHAPTERS**

"Household Debt and Saving During the Great Recession" (with Rajashri Chakrabarti, Donghoon Lee and Wilbert van der Klaauw) in NBER book *Wealth*, *Financial Intermediation and the Real Economy*, Charles Hulten and Marshall Reinsdorf, editors. January 2015. University of Chicago Press, pp. 273-322.

## NY FED LIBERTY STREET ECONOMICS BLOGS

Just Released: Introducing the SCE Labor Market Survey. August 2017

Valuing Workplace Benefits. June 2017

<u>Just Released: 2017 SCE Housing Survey Finds Increased Optimism about Home Price Growth.</u> May 2017

Measuring Americans' Expectations following the 2016 Election. January 2017

Just Released: Press Briefing on the Survey of Consumer Expectations. November 2016

How Do People Revise Their Inflation Expectations? August 2016

Is Health Insurance Good for Your Financial Health? June 2016.

2016 SCE Housing Survey Shows Modest Decline in Home Price Expectations. June 2016

Just Released: Five New Data Series on Consumer Expectations. February 2016

Who is Driving the Recent Decline in Consumer Inflation Expectations? January 2016

Trends in Debt Concentration in the United States By Income November 2015

The Survey of Consumer Expectations Turns Two! July 2015

How Sensitive Is Housing Demand to Down Payment Requirements and Mortgage Rates? July 2015

<u>Just Released: 2015 SCE Housing Survey Shows Households Optimistic about Housing Market</u>. May 2015

Just Released: SCE Credit Access Survey Shows Higher Likelihood of Consumers Applying for Credit. March 2015

Introducing the SCE Credit Access Survey. November 2014

Why Aren't More Renters Becoming Homeowners? October 2014

Introducing the SCE Housing Survey. October 2014

What Americans (Don't) Know about Student Loan Collections. June 2014.

Rising Household Debt: Increasing Demand or Increasing Supply? May 2014.

Series of Four Blogs Introducing the FRBNY Survey of Consumer Expectations. (1; 2; 3; 4)

My Two (Per)cents: How Are American Workers Dealing with the Payroll Tax Hike? May 2013.

Nudging Inflation Expectations: An Experiment. November 2012.

Historical Echoes: 150 Years after the Morrill Act. September 2012.

Soaring Tuitions: Are Public Funding Cuts to Blame? September 2012.

A Boost in Your Paycheck: How Are U.S. Workers Using the Payroll Tax Cut? May 2012.

Inflation Expectations and Behavior: Do Survey Respondents Act on Their Beliefs? July 2011.

What Is Driving the Recent Rise in Consumer Inflation Expectations? April 2011.

# **AWARDS & GRANTS**

| 2018      | AER Excellence in Refereeing Award   |
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| 2018-2020 | NSF Research Grant, "Gender Differences in Negotiation and Job Search: Evidence from Business Majors" (Co-Is: Patricia Cortes and Jessica Pan) |
| 2018-2020 | EPod Harvard Kennedy School HRDF Research Grant, "Enhancing the Skills Journey for   |
|           | Better Jobs" (Co-PI: Ina Ganguli; Jamal Haidar; Asim Khwaja)   |
| 2018      | American University of Sharjah Enhanced Faculty Research Grant, "Parental Beliefs and  |
|           | Health Outcomes: An Experimental Study in Pakistan" (PI: Javed Younas; Co-I: Adeline   |
|           | Delavande)   |
| 2018      | ASU ISSR Seed Grant, "Parental Beliefs and Health Outcomes: An Experimental Study  |
|           | in Pakistan" (Co-Is: Adeline Delavande and Javed Younas)   |

| 2016-2018 | EPod Harvard Kennedy School HRDF Pilot Research Grant, "Understanding Educational     |
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|           | Aspirations of Saudi Females" (Co-PI: Ina Ganguli)                                    |
| 2016-2017 | University of Essex PVC Research Strategic Fund, "Partnership Building with Pakistan" |
|           | (PI: Adeline Delavande)   |
| 2015      | Spencer Foundation Grant #201500101, "Financial Aid, Debt Management, and             |
|           | Socioeconomic Outcomes" (PI: Judith Scott-Clayton)                                    |
| 2009-2011 | RAND Initiated Research, Opinions and Choices of Pakistani Youth (PI: Adeline         |
|           | Delavande)  |

# **TEACHING**

| 2017, 2018 | ASU, Labor Economics (Ph.D. level)                                   |
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| 2017, 2018 | ASU, Experiments in Economics (Undergraduate level)                  |
| 2016       | Princeton University, Experiments in Economics (Undergraduate level) |

### **DEPARTMENT SERVICE**

| 2018-2019 | Member, ASU Economics Hiring Committee    |
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| 2018-2019 | Member, ASU Economics Personnel Committee |
| 2017-2018 | Member, ASU Economics Personnel Committee |

### **MANAGEMENT**

2018

| 2019      | Co-organizer of the CESifo Venice Summer Institute on Gender    |
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| 2018      | Co-organizer of the CESifo Workshop on Subjective Expectations  |
| 2016      | Co-organizer of the NY Fed Workshop on Subjective Expectations  |
| 2014-2015 | Microeconomic Studies Ph.D. recruiting co-coordinator           |
| 2013      | Co-organizer of System Applied Micro Conference Meetings        |
| 2012-2013 | NYFRB Real-side Research Associate Coordinator                  |
| 2009-2010 | Microeconomic and Regional Studies Ph.D. recruiting coordinator |

# SEMINAR AND CONFERENCE PRESENTATIONS

| 2019 | Boston College; Cornell University, DIW Workshop on Expectations and Decisions of  |
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|      | Households; Duke University; Loyola Marymount University; MiSoc University of      |
|      | Essex Applied Micro Workshop; NBER Education Fall Meetings; Sciences PO Summer     |
|      | Workshop in Labor; Rady School of Management (UCSD); Rochester University;         |
|      | Southern Methodist University; TEC Behavioral Economics Conference (UCSB);         |
|      | UChicago Gender and Labor Market Conference; UC Berkeley; UCLA; UC Mercedes;       |
|      | University of Arizona; University of Pennsylvania; UT Austin; UW Madison; Yale SOM |

American Economic Association Annual Meeting; Cambridge University; CESifo Workshop on Subjective Expectations; European Central Bank; Federal Reserve Bank of San Francisco; Federal Reserve Board; Goethe University; Harris School UChicago; HCEO Conference on Social Interactions; ISER University of Essex; NBER Labor Studies Fall Meetings; NBER Summer Institute (Micro Data and Macro Models); Northwestern University; Questrom School of Business; Royal Holloway; University College London; University of Michigan; USC Workshop on Economic Policy

American Economic Association Annual Meeting; ASU Labor and Finance Group Winter Meetings; Baruch College; Colorado State University; Central European University; Columbia University Teacher's College; Fordham University; IZA; Johns Hopkins University; NYU Abu Dhabi; Ohio State University; Tinbergen Institute Amsterdam & Rotterdam; UChicago Booth; University of Southern California CESR; University of Wisconsin Madison.

- American Economic Association Annual Meeting; Arizona State University; Association for Education Finance and Policy; Center for Economic Studies, Munich; Chicago Human Capital Formation & Family Economics Workshop; Consumer Finance Protection Bureau; Cornell University; Georgetown University; Ifo Conference on Macroeconomics and Survey Data; Northwestern Conflict and Cooperation Conference; Ohio State University; Penn State University Education Conference; Princeton University (Education seminar; Macro lunch seminar); Riksbank; Society of Labor Economists; Stockholm School of Economics; Toulouse School of Economics; University of Calgary Empirical Microeconomics Workshop; University of Maryland; University of Virginia; Uppsala University.
- American Economic Association Annual Meeting; Annual Meeting of Association for Analytic Learning on Islam and Muslim Societies; Barcelona Graduate School of Economics Summer Forum; Econometric Society World Congress; European Conference on Household Finance; FDIC Annual Consumer Research Symposium; Harvard University; Princeton University; Reserve Bank of India; Southern Economic Association.
- American Economic Association Annual Meeting; Bank of Spain; Barcelona Graduate School of Economics Summer Forum; NBER Summer Institute; Central Bank of Chile; Duke University; Notre Dame; Rice University; Texas A&M; University of Essex Workshop on Subjective Expectations and Probabilities in Economics and Psychology; University of Laval; University of Minnesota; University of Washington, St. Louis.
- Annual meeting of the Association for Analytic Learning on Islam and Muslim Societies; University of Edinburgh; University of Essex; University of Michigan Conference on Economic Decision making; European Central Bank Conference on Household Finance and Consumption.
- Annual meeting of the Association for Analytic Learning on Islam and Muslim Societies; CIPREE Conference on Formation and Revision of Subjective Expectations; Hunter College; International Experimental Science Association Annual Meetings; NBER Summer Institute Political Economy Meetings; NBER Summer Institute National Security Meetings; North American Experimental Science Association Conference; Ohio State University; Rutgers University; Society of Labor Economists Annual Meetings.
- Association for the Study of Religion, Economics, and Culture Tenth Annual Conference; Bocconi University; Econometric Society North American Summer Meeting; Hunter College; IZA Workshop on Discrimination and Ethnicity; NBER Economics of Culture and Institutions Meetings; NY Fed Brown Bag; NYU Experimental Working Group; Rutgers University; Seventh International Meeting on Experimental and Behavioral Economics.
- American Economic Association Annual Meeting; Rochester University; Society of Labor Economists; Stanford Institute of Theoretical Economics; North American Experimental Science Association; CIBC Centre Workshop on Post-Secondary Education Decisions and Policies.

| 2009 | CIPREE Workshop on Subjective Beliefs in Econometric Models; Dubai School of    |
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|      | Government; Econometric Society North American Summer Meeting; Duke University; |
|      | Midwest Economic Association; Society of Labor Economists.                      |

Federal Reserve Bank of New York; Federal Reserve System Applied Microeconomics Conference; Kennedy School of Government (DSG Initiative); Midwest Economic Association; NBER Higher Education Working Group; North American Experimental Science Association; Northwestern University; University of Connecticut.

#### REFEREE

American Economic Review; AEJ: Applied; AEJ: Economic Policy; AEJ: Macro; AEJ: Micro; AER: Insights; Berkeley Electronic Journal of Economic Analysis and Policy; Canadian Social Sciences and Humanities Research Council; Current Issues in Economics and Finance; Decision Analysis; Econometrica; Economic Inquiry; Economic Journal; Economics of Education Review; Economic Policy Review; European Economic Review; International Economic Review; Israel Research Foundation; Journal of Applied Econometrics; Journal of Econometrics; Journal of Economic Behavior and Organization; Journal of European Economic Association; Journal of Human Capital; Journal of Human Resources; Journal of Labor Economics; Journal of Financial Intermediation; Journal of Monetary Economics; Journal of Money, Credit, and Banking; Journal of Policy and Management Science; Journal of Political Economy; Journal of Population Economics; Journal of Public Economics; Management Science; National Science Foundation; Quarterly Journal of Economics; RAND Journal of Economics; Review of Economic Studies; Review of Economic Studies; Sloan Foundation; Southern Economic Journal; US-Israel Binational Science Foundation.

#### FIELDWORK AND SURVEY/EXPERIMENT EXPERIENCE

| 2019      | Co-designed surveys and experiments on regrade requests of Colorado State University   |
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|           | undergraduate students   |
| 2017-     | Co-designed surveys and experiments on job search behavior of Boston University  |
|           | Questrom School of Business undergraduates   |
| 2018      | Co-designed a survey on expectations and choices in the context of polio vaccinations in   |
|           | Pakistan   |
| 2018      | Co-designed a survey on understanding human capital investments and labor market expectations of female college students in Saudi Arabia   |
| 2018      | Co-designed a module on labor supply decisions of household heads in the NY Fed Survey of Consumer Expectations  |
| 2014-2017 | Co-designed a survey on housing for the NY Fed SCE Quarterly Survey.   |
| 2013-2017 | Co-designed the core NY Fed Survey of Consumer Expectations, including several   |
|           | modules (on credit access, housing, student loans, etc.).  |
| 2009-2012 | Co-designed several modules, questions and experiments related to inflation expectations and household finance for the NY Fed monthly module conducted with the RAND American Life Panel.                              |
| 2012      | Co-designed a survey on expectations and choices of careers and college majors, and experiments about competition, for NYU undergraduates.   |
| 2011      | Co-designed a module on expectations about returns to a university degree, UK Innovation Panel of Understanding Society.   |
| 2010      | Co-designed a survey on expectations/attitudes on political and education-related issues, as well as several decision-making experiments, fielded in several Pakistani universities and two urban centers in Pakistan. |
| 2010      | Co-designed a survey on (updating of) subjective expectations about college majors and schooling choices, for NYU undergraduates.  |

| 2008 | Designed a module on revisions of subjective expectations about outcomes related to |
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|      | college majors, for Northwestern undergraduates.                                    |
| 2007 | Designed an experiment to measure social interactions, using Northwestern           |
|      | undergraduates.   |
| 2006 | Designed a module on college major choices and subjective expectations, for         |
|      | Northwestern undergraduates.  |