

# Saman Naz

## Curriculum Vitae

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### RESEARCH INTERESTS

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Global Health, Fertility, Family Planning, Child Health, Quantitative Methods, Survey Methods

### EDUCATION

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- 2021 (Expected) Ph.D. —Demography and Health Policy & Administration  
The Pennsylvania State University, University Park, PA, USA  
Dissertation Title: “Essays on Fertility and Birth Spacing in South Asia”
- 2010 MSPH—Demography Track  
Department of Population, Family, & Reproductive Health,  
Johns Hopkins University, Baltimore, MD, USA
- 2005 M.Sc—Statistics  
Quaid-i-Azam University, Islamabad, Pakistan
- 2003 B.Sc—Mathematics, Statistics, Economics  
Punjab University, Lahore, Pakistan

### PUBLICATIONS

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- 2021 Acharya Y, Thapa R, **Naz S**, Shrestha R, Tamang S. “Content of Antenatal Care and Perceptions about Services Provided by Rural Hospitals in Nepal: A Convergent Mixed Methods Study.” *International Journal for Quality in Health Care*, doi.org/10.1093/intqhc/mzab049
- 2021 **Naz S**, Acharya Y. “The Effect of Reframing the Goals of Family Planning Programs from Limiting Fertility to Birth Spacing: Evidence from Pakistan.” accepted by *Studies in Family Planning*.
- 2020 Acharya Y, Luke N, **Naz S**, Sharma D. “Exposure to Conflict-related Violence and Nutritional Status of Children in Iraq.” *Social Science and Medicine-Population Health*, 11:100585. doi.org/10.1016/j.ssmph.2020.100585
- 2020 Acharya Y, **Naz S**, Galway LP, Jones AD. “Deforestation and Household- and Individual-Level Double Burden of Malnutrition in Sub-Saharan Africa.” *Frontiers in Sustainable Food Systems*, 4:33. doi.org/10.3389/fsufs.2020.00033

### MANUSCRIPTS UNDER REVIEW

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Shenk M, **Naz S**, Chaudhry T. “Why are cousin marriages so common in Pakistan? Examining the effects of cultural norms, dowry, and economic development as potential drivers.”

## MANUSCRIPTS UNDER PREPARATION

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Johannes, B. **Naz S**, Miranda-Hartsuff P. “Medicaid Expansion and Financial Barriers to Care: A Difference-in-Differences Analysis.”

**Naz S**. “How contraceptive use affects inter-birth intervals: An empirical inquiry using contraceptive calendars.”

**Naz S**, Shenk M. “Minority-Majority Religious Group Differences in Fertility: A Propensity Score Matching Approach Applied to South Asia.”

**Naz S**, Thiede B, Yabiku S. “Son Preference: A Reason for Slow Fertility Transition in Pakistan? Exploring Duration Model of Birth Intervals.”

**Naz S**, Noel-London, K., BeLue R. “Impact of Adverse Childhood Events on Performance at School: A Latent Class Analysis Approach.”

**Naz S**, Matthews S. “Child Malnutrition and School Attendance in Pakistan: A Spatial Analysis.”

## WORK EXPERIENCE

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2020-Present **Population Research Institute**, Social Media Manager

2016-Present **Penn State**, Graduate Research Assistant

2012-2016 **Development Alternatives, Inc. (DAI)**, Transforming Education in Pakistan Project (*Alif Ailaan*)  
Data and Evidence Manager, Islamabad, Pakistan

2006-2012 **Population Council**, Program Officer (Monitoring, Evaluation & Research)  
Islamabad, Pakistan

2005-2006 **Pakistan Bureau of Statistics**, Statistical Officer  
Rawalpindi, Pakistan

## CONFERENCE PRESENTATIONS

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2019 “Medicaid Expansion and Financial Barriers to Care: A Difference-in-Differences Analysis,” AcademyHealth Annual Research Meeting, Washington-DC.

2019 “Declining Contraceptive Prevalence in Pakistan: Evidence from FALAH Intervention,” Population Association of America, Austin.

2019 “Violence and Nutritional Status of Children in Iraq,” Population Association of America, Austin (co-authored with Acharya, Luke and Sharma).

2017 “Low Cost Private Schooling in Pakistan: A Panacea or Delusion,” IUSSP International Population Conference, Cape Town, South Africa. (Co-authored with Marianne Hillemeier).

2014 “Data conundrum: Estimates of out-of-school children in Pakistan,” Eleventh Annual Sustainable Development Conference, Islamabad.

- 2013 “Postpartum Family Planning Use: An Opportunity to Address Unmet Need in Pakistan?” IUSSP International Population Conference, Busan South Korea.
- 2013 “How Much Can Improvement in Contraceptive Continuation Rates Raise Prevalence in Pakistan,” IUSSP International Population Conference, Busan South Korea.
- 2012 “Contraceptive discontinuation and abortion: How strong is the motivation to avoid an unwanted pregnancy?” Population Association of America, New Orleans. (Co-authored with Kanwal Eshai).
- 2012 “Uptake of Contraception following Childbirth,” Population Association of Pakistan meeting, Karachi, Pakistan.
- 2012 “Contraceptive Switching in Pakistan,” Asian Population Association, Bangkok, Thailand.
- 2012 “Will Contraceptive Use Go up if Pakistani Couples Keep Talking?” Population Association of America, San Francisco.
- 2011 “Contraceptive Use Dynamics in Pakistan,” International Conference on Family Planning, Dakar, Senegal.
- 2011 “Husband-Wife Fertility Preference and Contraceptive Use in Pakistan,” International Conference on Family Planning, Dakar, Senegal. (Co-authored with Batool Zaidi).
- 2011 “Weak Commitment to Modern Contraceptive Methods— A Reason for Low Prevalence in Pakistan?” Population Association of America, Washington, DC.
- 2010 “Contraceptive Discontinuation Among Pakistani Couples: An Analysis of Calendar Data,” Population Association of Pakistan, Multan, Pakistan.

## **AWARDS AND HONORS**

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- 2020 Nominated by HPA Department for HHD Annual Best Dissertation Award
- 2020 Hillemeier Research Grant, The Pennsylvania State University (\$1500)
- 2019 Policy Communication Fellowship 2019-20 by Population Reference Bureau
- 2019 AcademyHealth Annual Research Meeting Best Student Poster Nomination
- 2018 Demography Assistantship, The Pennsylvania State University
- 2017 Graduate Student Travel Grant, Global Penn State (\$750)
- 2014 DAI Innovation of the Year award for building Education Data Platform
- 2013 IUSSP national organizing committee award to present research paper at the 27<sup>th</sup> population conference in Busan, South Korea
- 2012 Travel award from Population Association of America to present research paper at the annual PAA conference in San Francisco

- 2011 Travel award from Gates Foundation to present research paper at International Conference on Family Planning in Dakar, Senegal
- 2009-10 Fulbright Scholarship for Graduate Studies in the US
- 2008 Award by the Population Council to attend a month-long training on Project Monitoring and Evaluation by the African Medical and Research Foundation, Nairobi
- 2003-05 Quaid-i-Azam University Islamabad, Pakistan Merit Scholarship

## RESEARCH REPORTS

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- 2016 **Naz, S.** et. al. “Alif Ailaan Pakistan District Education Rankings 2016.” Sustainable Development Policy Institute and Alif Ailaan.
- 2015 Alif Ailaan. “Midterm report card on the education-related performance of the members of the national and provincial assemblies.”
- 2015 Alif Ailaan. “Going Local: Union council-level education statistics and how they can inform policy.” Case study of District Thatta.
- 2015 Alif Ailaan. “Not Free at All: Profiling the costs parents incur on education.”
- 2015 Memon, A. S., **Naz, S.** “Alif Ailaan Pakistan District Education Rankings 2015.” Sustainable Development Policy Institute and Alif Ailaan.
- 2015 Hashmi, M. A., **Naz, S.** “Education: The Inescapable Pakistani Conversation.” Alif Ailaan and MIT Media Lab, MA, USA.
- 2014 Azhar, M., Khan, A.S., **Naz, S.**, Pastakia, F., Rashid, A., Shah, S.A. “The Voice of Teachers: Learning from Teachers across Pakistan.” SAHE and Alif Ailaan.
- 2014 Op-Ed: “Even One Child is too many” published in The News on November 12.
- 2014 **Naz, S.**, Pastakia, F. “25 Million Broken Promises: The Crisis of Pakistan’s Out-of-School Children.” Alif Ailaan.
- 2014 Memon, A. S., **Naz, S.** “School facilities and education outcomes: A preliminary examination. Development Advocate Pakistan Volume 1, Issue 2.” UNDP.
- 2014 Memon, A. S., **Naz, S.** “Alif Ailaan Pakistan District Education Rankings 2014.” Sustainable Development Policy Institute and Alif Ailaan.
- 2013 Memon, A. S., **Naz, S.** “Alif Ailaan Pakistan District Education Rankings 2013.” Sustainable Development Policy Institute and Alif Ailaan.
- 2012 **Naz, S.** Mahmood, A. “Contraceptive Use Dynamics in Pakistan, 2008-09.” Population Council, Pakistan.
- 2012 Population Council. “Introduction of Emergency Contraceptive Pills through Lady Health Workers Program in Pakistan: Findings of an Evaluation Study.”
- 2011 Mahmood, A., **Naz, S.** “Assessment of Management Information System of National Program for Family Planning and Primary Healthcare [Lady Health Workers’ Program].” Population Council, Pakistan.

- 2009 Population Council. "FALAH Baseline Household Survey Reports, 2009." Population Council, Pakistan.
- 2008 Afridi, M., Naz, S. "Knowledge, Practice, and Coverage (KPC) Survey: PRIDE Baseline Report, Bagh District & Mansehra District." Population Council, Pakistan.
- 2006 Population Council. "PAIMAN Baseline Household Survey Reports, 2006." Population Council, Pakistan.

### **TEACHING EXPERIENCE**

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- 2020 Teaching Assistant "HPA 310: Health Care Medical Needs"
- 2018 Teaching Assistant "HPA 390: Health Services Professional Development"
- 2020 Guest lecture "Gender Inequality" in "HPA 497: Health Policies in Low- and Middle-Income Countries"
- 2020 Guest lecture "Age and Sex Structures" in "Anth 408: Anthropological Demography"
- 2019 Guest lecture "Global Population trends and Policy Options" in "HPA 497: Health Policies in Low- and Middle-Income Countries"
- 2018 Guest lecture "Introduction to Public Health" in "HPA 057: Consumer Choices in Health Care"
- 2018 Guest lecture "Health Care in Pakistan" in "HPA 497: Health Policies in Low- and Middle-Income Countries"
- 2020 Graduate Student Online Teaching Certificate
- 2005 Visiting lecturer of Statistics at Sarhad University, Islamabad, Pakistan

### **SKILLS**

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Stata, SPSS, R (basic knowledge), GeoDa, and ArcGIS

### **PROFESSIONAL MEMBERSHIP**

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- 2011-present Population Association of America
- 2018-present AcademyHealth
- 2013-present International Union for the Scientific Study of Population

### **PROFESSIONAL INVOLVEMENT & VOLUNTEER WORK**

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- 2020-21 HPA representative at the Graduate Student Council, Penn State
- 2018-2020 APHA annual conference abstract reviewer
- 2018-19 Vice President, AcademyHealth Student chapter
- 2019-20 Methods Workshop Committee, Population Research Institute, Penn State
- 2011-2014 Youth Mentor & Coordinator, The Citizens Foundation Schools, Pakistan