

FRANCESCO ACCIAI

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211 Oswald Tower • The Pennsylvania State University • University Park, PA 16802

SKILLS

Advanced Statistical Methods	Advanced STATA user
Demographic Techniques	Experience with SPSS and R
Sampling and Survey Design	Scientific writing
Data Collection and Management	Literature Review
Longitudinal Analyses	Fluent in English, Italian, French

WORK EXPERIENCE

Sep 2016 - current	Postdoctoral Research Associate, The Pennsylvania State University
Aug 2011 - Aug 2016	Research Assistant, The Pennsylvania State University
Jan 2008 - Dec 2010	Data Analyst, Statistics Bureau - City Hall of Florence, Italy

EDUCATION

Ph.D. Sociology and Demography, The Pennsylvania State University
Dissertation Title: *Socioeconomic status and health in middle and late life: A new look at an old issue.*
Dissertation Committee: Glenn Firebaugh; Steven Haas; Melissa Hardy; Leif Jensen
Quantitative Method Certificate, The Pennsylvania State University

M.S. Demography (Summa Cum Laude), University of Florence, Italy

B.S. Statistics, University of Florence, Italy

PUBLICATIONS

2017 **Acciai, Francesco**, and Glenn Firebaugh. "Why did life expectancy decline in the United States in 2015? A gender-specific analysis." *Social Science & Medicine*

2017 **Acciai, Francesco**, and Melissa Hardy. "Depression in later life: A closer look at the gender gap." *Social Science Research*

2016 Firebaugh, Glenn, and **Francesco Acciai**. "For blacks in America, the gap in neighborhood poverty has declined faster than segregation." *Proceedings of the National Academy of Sciences*

2016 Noah, Aggie J., **Francesco Acciai**, and Glenn Firebaugh. "Understanding the Contribution of Suicide on Life Expectancy in South Korea." *Demographic Research*

2016 Vignoli, Daniele, Maria-Letizia Tanturri, and **Francesco Acciai**. "Home bitter home? Gender, living arrangements, and the exclusion from home-ownership among older Europeans." *Genus*

- 2015 **Acciai, Francesco***, Aggie J. Noah*, and Glenn Firebaugh. "Pinpointing the sources of the Asian mortality advantage in the United States." *Journal of Epidemiology and Community Health*
* denotes equal contribution
- 2014 Firebaugh, Glenn, **Francesco Acciai**, Aggie J. Noah, Chris Prather, and Claudia Nau. "Why the racial gap in life expectancy is declining in the United States." *Demographic Research*
- 2014 Firebaugh, Glenn, **Francesco Acciai**, Aggie J. Noah, Chris Prather, and Claudia Nau. "Why lifespans are more variable for blacks than of whites in the United States." *Demography*
- 2014 Hardy, Melissa, **Francesco Acciai**, and Adriana Reyes. "How health conditions translate into self-ratings: A comparative study of older adults across Europe." *Journal of Health and Social Behavior*

MANUSCRIPTS UNDER REVIEW

- Acciai, Francesco.** "Socioeconomic differential in trajectories of chronic conditions in middle and late life: A test of the cumulative advantage hypothesis." (R&R from *Health*)
- Acciai, Francesco.** "The age pattern of social inequalities in health at older ages: Are common measures of socioeconomic status interchangeable?" (R&R from *Public Health*)
- Firebaugh, Glenn, and **Francesco Acciai.** "Accounting for the Decline in U.S. Life Expectancy in 2015" (R&R from *JAMA*)

MANUSCRIPTS IN PROGRESS (drafts available upon request)

- Acciai, Francesco.** "The problem of sample selection bias: A comparison of different correction methods in the study of changes in health."
- Acciai, Francesco,** and Melissa Hardy. "Does the gender gap in depression persist at older ages? Evidence from 17 European countries."
- Firebaugh, Glenn, and **Francesco Acciai.** "Mortality effects of the great recession in high-income nations."
- Firebaugh, Glenn, and **Francesco Acciai.** "Disaggregating Lorenz curves and the Gini index to locate the sources of change in neighborhood inequality and segregation."

CONFERENCE PRESENTATIONS

- PAA 2017 **Acciai, Francesco.** "Socioeconomic differential in trajectories of chronic conditions in middle and late life: A test of the cumulative advantage hypothesis."
- PAA 2016 **Acciai, Francesco.** "The problem of sample selection bias: A comparison of four different correction methods in the study of changes in health."
- ISS 2015 **Acciai, Francesco** and Glenn Firebaugh. "Disaggregating Lorenz Curves and the Gini Index to Locate the Sources of Change in Neighborhood Segregation and Inequality." (ISS = *Italian Statistical Society*).

- ASA 2015 **Acciai, Francesco**, Aggie J. Noah, and Glenn Firebaugh. “Pinpointing the Sources of the Asian Mortality Advantage in the United States.”
- PAA 2015 Firebaugh, Glenn, and **Francesco Acciai**. “Mortality effects of the great recession in high-income nations.”
- ASA 2014 **Acciai, Francesco**, and Melissa Hardy. “Absolute versus relative deprivation: An analysis of poverty among older Europeans.”
- PAA 2014 **Acciai, Francesco**, and Melissa Hardy. “Depression in later life: A closer look at the gender gap.”
- ASA 2013 Hardy, Melissa, Adriana Reyes, and **Francesco Acciai**. “Education and health in later life: A comparative study of 11 European countries.”
- PAA 2013 Hardy, Melissa, **Francesco Acciai**, and Adriana Reyes. “How health conditions translate into self-ratings: A comparative study of older adults across Europe.”

FELLOWSHIPS AND AWARDS

- 2014/15 **Quantitative Social Science Initiative Assistantship**, Penn State University (\$12,000)
- 2013/14 **Graduate Scholar Award**, Penn State University (\$3,000)
- 2011/13 **Demography Scholar Award**, Penn State University (\$5,000 per year)
- 2009 **Erasmus Program Scholarship**, University of Florence (€2,000 plus tuition for a semester as an exchange student at The Sorbonne University in Paris, France)

PROFESSIONAL SERVICE

- 2016/17 Reviewer for *Social Science & Medicine*
- 2016 Reviewer for *Demography*
- 2016 Reviewer for *International Journal of Public Health*
- 2014/16 Demography Methods Workshop Committee, Penn State University
- 2013/16 Graduate Student Concern Committee, Penn State University
- 2015 Reviewer for *Demographic Research*
- 2013 Panel Discussant, “Things I wish I knew on Day 1” for graduate demography students (DEM 590), Penn State University
- 2012 Panel Discussant, “Making the most of the first year – and beyond” for graduate sociology students (SOC 500), Penn State University

OTHER PUBLICATIONS

Articles published on *MedicalResearch.com* (online blog of Epidemiology and Public Health)

2015 Acciai, Francesco, Aggie J. Noah, and Glenn Firebaugh. "Why do Asian Americans live so much longer than other ethnic groups?"

Book reviews published in *Contemporary Sociology*

2015 "Fat Blame - How the war on obesity victimizes women and children." Vol. 44(5):744-745.

2015 "Daughters and Granddaughters of Farmworkers: Emerging from the Long Shadow of Farm Labor." Vol. 44(4):581-582.

2013 "Muslim diaspora in the West: Negotiating gender, home, and belonging." Vol. 42(3):453.

2013 "Getting used to the quiet: Immigrant adolescents' journey to belonging in New Brunswick, Canada." Vol. 42(2):301-302.

2013 "Brazilian Immigration and the Quest for Identity." Vol. 42(2):293-294.

Articles published on *Neodemos.it* (online blog of Sociology and Demography)

2015 Acciai, Francesco, Aggie J. Noah, and Glenn Firebaugh. "Black-White mortality differentials in the United States."

2014 Acciai, Francesco, Maria-Letizia Tanturri, and Daniele Vignoli. "Casa dolce casa: la proprietà dell'abitazione tra gli europei over 50." (Article published in Italian - English title: "Home sweet home: Home ownership among Europeans over 50 years old.")

TEACHING

2015 SOC 574: Statistical Methods for Social Research - TA, Penn State University

2015 SOC 596: Statistical Methods for Social Research (Stata Lab) - Guest Lecturer, Penn State University

2015 SOC 497B: Medical Sociology - Guest Lecturer, Penn State University

PROFESSIONAL AFFILIATIONS

Population Association of America (PAA)

American Sociological Association (ASA)

Population Research Institute (PRI), Penn State University

Italian Statistical Society (ISS)

PROFESSIONAL REFERENCES

GLENN FIREBAUGH

Title: Roy C. Buck Professor of American Institutions, Sociology, and Demography

Affiliation: The Pennsylvania State University

Relationship: Supervisor; Coauthor; Committee Member; Advisor

Email: firebaugh@psu.edu

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AGGIE J NOAH

Title: Assistant Professor of Asian Pacific American Studies and Justice and Social Inquiry

Affiliation: The Arizona State University

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MELISSA HARDY

Title: Distinguished Professor of Sociology and Demography

Affiliation: The Pennsylvania State University

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