

## Elizabeth Lawrence

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June 2017

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### Positions

Postdoctoral Scholar, Carolina Population Center (August 2015-present)

*University of North Carolina – Chapel Hill*

- NICHD T32 fellowship (August 2015-August 2016)
- NICHD F32 NRSA fellowship (August 2016-present)

### Education

Doctor of Philosophy, Sociology (2015)

*University of Colorado Boulder*

Dissertation title: Does Education Reduce or Reproduce Inequality? Conditional Effects of College Degrees on Health Behaviors

Committee: Fred Pampel (co-chair), Stefanie Mollborn (co-chair), Richard G. Rogers, Liam Downey, Fernando Riosmena, Ryan Masters

Master of Arts, Sociology (2012)

*University of Colorado Boulder*

Bachelor of Arts, Philosophy (2002)

*University of Notre Dame*

### Research Interests

health inequality, life course, education, social demography

### Peer-Reviewed Publications

**2017** Rogers, Richard G., **Elizabeth M. Lawrence**, Robert A. Hummer, and Andrea Tilstra. Forthcoming. "Race/Ethnic Differences in Early Life Mortality in the United States." *Biodemography and Social Biology*.

**Lawrence, Elizabeth M.** and Stefanie Mollborn. Forthcoming. "Racial/Ethnic Patterns of Kindergarten School Enrollment in the United States." *Sociological Forum*. Doi: 10.1111/socf.12352. Online first: <http://onlinelibrary.wiley.com/doi/10.1111/socf.12352/full>

**Lawrence, Elizabeth M.**, Robert A. Hummer, and Kathleen Mullan Harris. 2017. "The Cardiovascular Health of Young Adults: Disparities along the Urban-Rural Continuum." *The ANNALS of the American Academy of Political and Social Science* 672(1): 257-81. doi: <https://doi.org/10.1177/0002716217711426>

**Lawrence, Elizabeth M.** 2017. "Why Do College Graduates Behave More Healthfully Than Those Who Are Less Educated?" *Journal of Health and Social Behavior* 58(3). PMID: 808489.

**2016** Rogers, Richard G. **Elizabeth M. Lawrence**, and Jennifer Karas Montez. 2016. "Alcohol's Collateral Damage: Childhood Exposure to Problem Drinking and Subsequent Adult Mortality Risk." *Social Forces* 95(2):809-36 (doi: 10.1093/sf/sow074).

**Lawrence, Elizabeth M.**, Richard G. Rogers, and Anna Zajacova. 2016. "Educational Attainment and Mortality in the United States: Effects of Degrees, Years of Schooling, and

Certification.” *Population Research and Policy Review* 35(4): 501-525. doi: 10.1007/s11113-016-9394-0. PMID: 4962918

**Lawrence, Elizabeth M.**, Stefanie Mollborn, and Fernando Riosmena. 2016. “Early Childhood Disadvantage for Sons of Mexican Immigrants: Body-Mass Index Across Ages 2-5.” *American Journal of Health Promotion* 30(7): 545-553. doi: <http://dx.doi.org/10.4278/ajhp.140725-QUAN-366>. PMID: 4767705.

- Editor’s Picks for 2016 from the *American Journal of Health Promotion*: <http://hero-health.org/2017/02/what-do-award-winning-actors-and-health-promotion-research-have-in-common/>

**2015** **Lawrence, Elizabeth M.**, Richard G. Rogers, and Tim Wadsworth. 2015. “Happiness and Longevity in the United States.” *Social Science and Medicine* 145 115-119. doi: 10.1016/j.socscimed.2015.09.020. PMID: 4724393

**Lawrence, Elizabeth M.**, Elisabeth Dowling Root, and Stefanie Mollborn. 2015. “Residential Mobility in Early Childhood: Household and Neighborhood Characteristics of Movers and Non-Movers.” *Demographic Research* 33: 939-950. doi: 10.4054/DemRes.2015.33.32. PMID: 4724801

Rogers, Richard G., Jason D. Boardman, Philip M. Pendergast, and **Elizabeth M. Lawrence**. 2015. “Drinking Problems and Mortality Risk in the United States.” *Drug and Alcohol Dependence*, 151:38-46. doi: 10.1016/j.drugalcdep.2015.02.039. PMID: 25858785

**Lawrence, Elizabeth M.** 2015. “The Family-School Interaction: School Composition and Parental Educational Expectations.” *British Educational Research Journal* 41(2): 183-209. doi: 10.1002/berj.3139.

**2014** Mollborn, Stefanie, Laurie Hawkins, **Elizabeth M. Lawrence**, and Paula Fomby. 2014. “Health Lifestyles in Early Childhood.” *Journal of Health and Social Behavior*, 55(4):386-402. doi: 10.1177/0022146514555981. PMID: 25413801

**Lawrence, Elizabeth M.**, Fred Pampel, and Stefanie Mollborn. 2014. “Life Course Transitions and Racial and Ethnic Differences in Smoking Prevalence.” *Advances in Life Course Research*, 22: 27-40. doi: 10.1016/j.alcr.2014.03.002.

Mollborn, Stefanie, **Elizabeth M. Lawrence**, Laurie James-Hawkins, and Paula Fomby. 2014. “When Do Socioeconomic Resources Matter Most in Early Childhood?” *Advances in Life Course Research*, 20:56-69. doi: 10.1016/j.alcr.2014.03.001. PMID: 2543154.

Mollborn, Stefanie, **Elizabeth M. Lawrence**, Laurie Hawkins, and Paula Fomby. 2014. “How Resource Dynamics Explain Accumulating Disparities for Teen Parents’ Children.” *Demography*. 51(4): 1199-1224. doi: 10.1007/s13524-014-0301-1. PMID: 24802282.

Pampel, Fred, Stefanie Mollborn and **Elizabeth M. Lawrence**. 2014. “Life Course Transitions in Early Adulthood and SES Disparities in Tobacco Use.” *Social Science Research* 43:45-59. doi: <http://dx.doi.org/10.1016/j.ssresearch.2013.08.005>. PMID: 24267752

**2013** Rogers, Richard G., Patrick M. Krueger, Richard Miech, and **Elizabeth M. Lawrence**. 2013. “Lifetime Abstainers and Mortality Risk in the United States.” *Vienna Yearbook of Population Research* 11: 165-183. [http://epub.oeaw.ac.at/0xc1aa500d\\_0x00307bb9.pdf](http://epub.oeaw.ac.at/0xc1aa500d_0x00307bb9.pdf).

Rogers, Richard G., Patrick M. Krueger, Richard Miech, **Elizabeth M. Lawrence**, and Robert Kemp. 2013. “Nondrinker Mortality Risk in the United States.” *Population Research and Policy Review*. 32:325-352. doi: 10.1007/s11113-013-9268-7. PMID: 25045194.

### **Manuscripts Under Review**

Zajacova, Anna and Elizabeth M. Lawrence. "The Health Benefits of Education." *Annual Review of Public Health*. Invited manuscript for 2018 volume; manuscript submitted.

Mollborn, Stefanie, Elizabeth M. Lawrence, and Elisabeth Dowling Root. "Residential Mobility across Early Childhood and Children's Kindergarten Readiness." Revised and resubmitted.

Mollborn, Stefanie and Elizabeth M. Lawrence. "Family, Peer, and School Influences on Emerging Health Lifestyles in Grades K-8." Revised and resubmitted.

Lawrence, Elizabeth M., Stefanie Mollborn, and Robert A. Hummer. "Health Lifestyles in the Early Life Course: Consequences for Young Adult Health." Invited revise and resubmit.

### **Manuscripts in Preparation**

Lawrence, Elizabeth M., Richard G. Rogers, Anna Zajacova, and Tim Wadsworth. "Marriage, Happiness, Health, and Longevity"

Lawrence, Elizabeth M. "Race/ethnic and gender variation in the college degree-obesity association: selection or causality?"

Mollborn, Stefanie, Elizabeth M. Lawrence, and Patrick Krueger. "Intergenerational Processes Shaping Children's Health Lifestyles."

Lawrence, Elizabeth M. and Robert A. Hummer. "The Development of Educational Disparities in Health over the Early Life Course."

Lawrence, Elizabeth, Robert A. Hummer, Kathleen Mullan Harris, and Benjamin Domingue. "Educational Disparities in Young Adult Cardiovascular Health."

Lawrence, Elizabeth, Robert A. Hummer, Kathleen Mullan Harris, and Benjamin Domingue. "Educational Pathways: Consequences for Young Adult Cardiovascular Health."

Lawrence, Elizabeth M., Stefanie Mollborn, and Fred Pampel. "Social Class and Health Lifestyles across the Transition to Adulthood."

Lawrence, Elizabeth M., Richard G. Rogers, and Robert A. Hummer. "Socioeconomic Disparities in 21<sup>st</sup> Century Child Health."

Braudt, David, Elizabeth M. Lawrence, Robert A. Hummer, and Richard G. Rogers. "SES Differences in Early Life Mortality."

Rogers, Richard G., Robert A. Hummer, Andrea M. Tilstra, and Elizabeth M. Lawrence. "Family Structure and Early Life Mortality in the United States."

adams, jimi, Joshua Goode, Elizabeth M. Lawrence, Stefanie Mollborn, and David Schaefer. "You Make Me Sick: Peer Network Processes of Adolescents' Health Lifestyles."

### **Other Publications**

Richard G. Rogers, Elizabeth M. Lawrence, and Robert A. Hummer. Forthcoming. "A 21st Century Demographic Challenge: High and Increasing Life Expectancies in the United States." *Low Fertility Regimes and Demographic and*

*Societal Change*, edited by Dudley L. Poston, Jr. NY: Springer Publishers.

Rogers, Richard G., Jarron M. Saint Onge, and Elizabeth M. Lawrence. Forthcoming. "Socioeconomic Status, Health, and Mortality." *The Blackwell Encyclopedia of Sociology, 2nd Edition*. George Ritzer, editor. Oxford, UK: Blackwell Publishing.

### **Grants**

National Institute of Child Health and Human Development (NICHD) Kirschstein National Research Service Award (NRSA) F32 Individual Postdoctoral Fellowship F32 HD 085599 "Transitions to Adulthood and Health Risk Among U.S. Young Adults" (2016)

National Science Foundation Doctoral Dissertation Research Improvement Grant SES 1423524, PI: Fred Pampel (2014)

### **Awards (selected for representativeness)**

Out-of-Pocket Dissertation Expenses Award, CU Sociology Department (2014; \$500)

Center to Advance Research and Teaching in the Social Sciences Graduate Fellow (2014; \$1,000)

Public Speaking Project Training Grant, CU Graduate Teacher Program (2013-2014; \$500)

Methodological Training Funding, CU Population Center (2012-2014; \$4,750)

Add Health User's Conference Travel Grants (2012, 2014, & 2016; \$2,600)

### **Conference Presentations (last five years)**

**2017** Lawrence, Elizabeth M. and Robert A. Hummer. October 2017. "Educational Disparities in the Cardiovascular Health of Young Adults in the United States." Society for Longitudinal and Life Course Studies, Stirling, Scotland.

Lawrence, Elizabeth M. and Robert A. Hummer. August 2017. "Development of Educational Disparities in Health across the Transition to Adulthood." American Sociological Association, Montreal, Quebec.

Lawrence, Elizabeth M. April 2017. "Educational Disparities in Young Adult Cardiovascular Health." NIA-supported Network on Life Course Dynamics and Disparities, Chicago, IL.

Lawrence, Elizabeth M., Richard G. Rogers, Anna Zajacova, and Tim Wadsworth. April 2017. "For Better or Worse? Marriage, Happiness, Health, and Longevity" Population Association of America annual meeting, Chicago, IL

Lawrence, Elizabeth and Robert A. Hummer. March 2017. "Adolescent Educational Profiles and Health across the Transition to Adulthood." Mini-Conference on Health Disparities, Southern Sociological Society, Greenville, SC.

**2016** Mollborn, Stefanie and Elizabeth Lawrence. October 2016. "Family, Peer, and School Influences on Children's Developing Health Lifestyles." Southern Demographic Association annual meeting, Athens, GA.

Lawrence, Elizabeth M., Robert A. Hummer, and Kathleen Mullan Harris. September 2016. "A Life Course Perspective on Rural-Urban Health Disparities: Residential Mobility across the Transition to Adulthood." The New Rural-Urban Interface, Philadelphia, PA.

Lawrence, Elizabeth M., Stefanie Mollborn, and Fred Pampel. August 2016. "Social Class and Health Lifestyles across the Transition to Adulthood." American Sociological Association annual meeting, Seattle, WA.

Lawrence, Elizabeth M. and Robert A. Hummer. June 2016. "Education and Young Adult Cardiovascular Health." Add Health User's Conference, Bethesda, MD.

adams, jimi, Joshua Goode, Elizabeth M. Lawrence, Stefanie Mollborn, and David Schaefer. April 2016. "You Make Me Sick: Peer Network Processes of Adolescents' Healthy Lifestyles." Population Association of America annual meeting, Washington, D.C.

Rogers, Richard G., Robert A. Hummer, and Elizabeth M. Lawrence. April 2016. "Racial/Ethnic Differences in Early Life Mortality in the United States." Population Association of America annual meeting, Washington, D.C.

**2015** Lawrence, Elizabeth M. October 2015. "Educational Habitus among U.S. Adolescents." Southern Demographic Association annual meeting, San Antonio, TX.

Lawrence, Elizabeth. August 2015. "Race/Ethnic and Sex Differences in the Effects of College Degrees on Health Behaviors." American Sociological Association annual meeting, Chicago, IL.

Lawrence, Elizabeth M. May 2015. "Conditional and Unconditional Benefits of College Degrees for Young Adult Health Behaviors." Population Association of America annual meeting, San Diego, CA.

Rogers, Richard, Lawrence, Elizabeth M., and Montez, Jennifer. May 2015. "Alcohol's Collateral Damage: Childhood Exposure to Problem Drinking and Subsequent Adult Mortality Risk." Population Association of America annual meeting, San Diego, CA.

Lawrence, Elizabeth. April 2015. "Higher Education and Health Behaviors." Southwestern Social Science Association annual meeting, Denver, CO.

Lawrence, Elizabeth M., Stefanie Mollborn, and Fernando Riosmena. April 2015. "Early Childhood Disadvantage for Sons of Mexican Immigrants: Body Mass Index Across Ages 2-5." Southwestern Social Science Association annual meeting, Denver, CO.

**2014** Lawrence, Elizabeth M. October 2014. "Heterogeneity in the Effects of College Degrees on Health Behaviors." Southern Demographic Association annual meeting, Memphis, TN.

Rogers, Richard G., Elizabeth M. Lawrence, Robert A. Hummer, and Daniel A. Powers. October 2014. "Trends in Socioeconomic Status, Family Composition, and Race/Ethnicity among Children in the United States." Southern Demographic Association annual meeting, Memphis, TN.

Rogers, Richard G. and Lawrence, Elizabeth M. September 2014. "Health Behaviors among Hispanics in the United States." International Conference on Aging in the Americas. Boulder, CO.

Lawrence, Elizabeth M. and Stefanie Mollborn. August 2014. "Parents Shaping Children's Education: School Selection in the United States." American Sociological Association annual meeting, San Francisco, CA.

Lawrence, Elizabeth M. June 2014. "Education's Unequal Benefits? Conditional effects of college degrees on health behaviors." Add Health Users Conference, Bethesda, MD.

Lawrence, Elizabeth M. and Richard G. Rogers. May 2014. "Educational Attainment and Mortality in the United States: Effects of Degrees and Years of Schooling." Population Association of America annual meeting, Boston, MA.

Mollborn, Stefanie, Elizabeth M. Lawrence, Laurie Hawkins, and Paula Fomby. May 2014. "When Do Socioeconomic Resources Matter Most in Early Childhood?" Population Association of America annual meeting, Boston, MA.

Lawrence, Elizabeth M., Stefanie Mollborn, and Fernando Riosmena. April 2014. "Early Childhood Disadvantage for Children of Mexican Immigrants: Body Mass Index Across Ages 2-5." IBS Research Symposium, Boulder, CO. (Poster)

**2013** Lawrence, Elizabeth M. October 2013. "Induced Abortion in Adult Women's First Pregnancies: A Life Course Perspective." Southern Demographic Association annual meeting, Montgomery, AL.

Rogers, Richard G., Jason D. Boardman, Philip M. Pendergast, and Elizabeth M. Lawrence. October 2013. "Drinking Problems and Mortality Risk in the United States." Southern Demographic Association annual meeting, Montgomery, AL.

Mollborn, Stefanie, Elizabeth M. Lawrence, Laurie Hawkins, and Paula Fomby. April 2013. "How Resource Dynamics Explain Accumulating Disparities for Teen Parents' Children." Population Association of America annual meeting, New Orleans, LA.

Mollborn, Stefanie, Laurie Hawkins, Elizabeth M. Lawrence, and Paula Fomby. April 2013. "Health Lifestyles in Early Childhood." Population Association of America annual meeting, New Orleans, LA. (Poster)

### **Invited Talks**

"Education and Young Adult Health: Additional Insights from Adolescence." Presented at University of South Carolina, Consortium on Health, Inequalities, and Population (CHIP) Research group. November 2016.

"Beyond Reading, Writing, and Arithmetic: Education's Effects on Health." Presented at Communicating Complex Ideas event, sponsored by the Graduate Teacher Program of the University of Colorado. April 2014.

"Propensity Score Matching from a Potential Outcomes Framework." Presented to Institute of Behavioral Science, sponsored by University of Colorado Population Center and Institute of Behavioral Science Computing and Research Services. November 2012.

### **Guest Lectures**

"Life Course Influences on Health: Two Examples." Presented to Introduction to Social Epidemiology at UNC-Chapel Hill. November 2016.

"Race/Ethnic and Gender Disparities in Obesity: The Role of Education." Presented to Social Epidemiology Research Seminar at UNC-Chapel Hill. January 2016.

"Heterogeneity in the Effects of College Degrees on Health Behaviors." Presented to Families and Society Graduate Seminar at CU Boulder. October 2014.

"Educational Inequality in the United States." Presented to Social Problems class at CU Boulder. September 2013.

### **Teaching Experience and Expertise**

Teaching Assistant

*Department of Sociology: University of Colorado at Boulder*

- Deviance in U.S. Society, Fall 2009 (included three recitation/labs)
- Introduction to Sociology, Spring 2010 and Fall 2010 (included three recitation/labs)
- Sex, Gender, and Society, Spring 2011 (included three recitations/labs)

*Institute of Behavioral Science: University of Colorado at Boulder*

- Population Program, Fall 2011, Spring 2012, Fall 2013, Spring 2014, Fall 2014

## Instructor

*English Department: Zhanjiang Normal College, Guangdong, China*

- Oral English (2002-2003, 2003-2004)
- English Reading and Writing (2003-2004)
- Sponsor of the Oral English Club (2003-2004) and Senior Thesis Advisor (2003-2004)

## Research Assistant for pedagogical programs

*University of Colorado at Boulder*

- Faculty Teaching Excellence Program (2014-2015)
- President's Teaching Scholars Program (2014-2015)

Teaching Interests: health and society, health disparities, aging and the life course, research methods, statistics, medical sociology, social stratification, demography, population processes, sociology of education, introduction to sociology

## **National Service**

Ad hoc reviewer: *American Sociological Review, Demography, Sociology of Race & Ethnicity, Social Forces, Sociology of Education, Research in Social Stratification and Mobility, Social Science Research, Social Science & Medicine, Demographic Research, Journal of Happiness Studies, Gerontology, The Sociological Quarterly, Progress in Community Health Partnerships, Qualitative Sociology, Youth and Society, The BMJ, Research on Aging, Cambridge Journal of Education, BMC Public Health, European Journal of Public Health, Public Health, Journal of Family Issues, Drug and Alcohol Dependence, Journal of Ethnicity in Substance Abuse, PLOS ONE, Journal of Aging and Health, Journal of Research on Adolescence, Health & Place, Social Science & Medicine – Population Health, Nicotine & Tobacco Research*

Session chair at professional meetings: Southern Demographic Association (2013, 2014)

Poster judge: Population Association of America annual meeting (2017)

## **University Leadership and Service**

Preceptor, Undergraduate Research Intern Helen Zhang (2017)

CPC Training Program Postdoc Representative (2016-2017)

UNC Life Course & Health Workshop Coordinator (2016-2017)

CPC Presentation Advisory Committee (Summer 2016)

CU Population and Health Workshop Coordinator (Fall 2014)

IBS Research Symposium, planning committee member (Spring 2014)

Graduate Student Alliance, elected co-chair (2013-2014)

Sociology Department graduate committee, elected member (2012-2013)

Institute of Behavioral Science self-study committee, graduate student representative (2012-2013)

Search committee for senior environmental sociologist, graduate student representative (2012-2013)

Mentor for incoming graduate student (2012-2013, 2014-2015)

Panel participant: How to Succeed in the Academic Job Market (Spring 2015), Constructing an Online Professional Identity (Fall 2014), Teaching Orientation Q&A (Fall 2011), Graduate Student Orientation (Fall 2010)

## **Professional Development**

RAND Mini-Medical School and Demography of Economics, Psychology, and Epidemiology of Aging Workshop (July 2016, RAND)

Summer School on Longitudinal and Life Course Studies (June 2016, Society for Longitudinal and Life Course Studies)

Social Networks and Health (May 2016, Duke University)

Latent Class Analysis (April 2015, Stephanie Lanza, Statistical Horizons)

Missing Data (October 2014, Paul Allison, Statistical Horizons)

Treatment Effects Analysis (October 2014, Stephen Vaisey, Statistical Horizons)  
Conducting Research Using the Survey of Income and Program Participation (March 2014, Duke University)  
Qualitative Comparative Analysis (May 2013, Charles Ragin)  
Applied Multilevel Models for Longitudinal Data (July 2013, ICPSR)  
Causal Inference in the Social Sciences (July 2012, ICPSR)  
African Population Studies (July 2011, Institute of Behavioral Science)  
Introduction to R (January 2011, Institute of Behavioral Science)

### **Professional Memberships**

American Sociological Association (Sections: Aging and the Life Course; Children and Youth; Sociology of Education; Family; Inequality, Poverty, and Mobility; Medical Sociology; Sociology of Population)  
Population Association of America  
Southern Demographic Association

### **Professional Experience**

Research and Development, *Engage Learning, Inc.* (2005-2009)  
Primary responsibilities included translating research into practice for educational consultants and school teachers and staff at Bureau of Indian Affairs schools  
Shelter coordinator, *Shelter Association of Washtenaw County* (2004-2005)  
Field organizer, *MoveOn.org* (2004)  
Intern, *Congressman Pete Visclosky* (2003)

### **References**

Kathleen Mullan Harris  
James Haar Distinguished Professor of Sociology  
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