

Mackenzie Brewer

Department of Sociology, MS-28
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EDUCATION

RICE UNIVERSITY; Houston, TX

Department of Sociology and Kinder Institute Urban Health Program

Ph.D. Candidate and Research Affiliate (2012-present)

Comprehensive Exams: Race, Ethnicity and Immigration; Population Health

M.A. Sociology – May 2015

BAYLOR UNIVERSITY; Waco, TX

Department of Sociology

B.A. Sociology – May 2011, *cum laude*

AREAS OF INTEREST

Health Disparities, Race and Ethnicity, Child Health, Contextual Effects

PEER-REVIEWED MANUSCRIPTS

Mackenzie Brewer and Rachel Tolbert Kimbro. 2014. "Neighborhood Context and Immigrant Children's Physical Activity." *Social Science & Medicine*, 116:1-9.

Laura Freeman and Mackenzie Brewer. 2013. "Family Matters: Links Between Family Structure and Early Child Health." *Journal of Applied Research on Children: Informing Policy for Children at Risk* 4(1):6.

PAPERS UNDER REVIEW

Mackenzie Brewer, Rachel T. Kimbro, Justin T. Denney, Kristin M. Osiecki, Brady Moffett, and Keila Lopez. "Do Neighborhood Social and Environmental Context Impact Race/Ethnic Disparities in Childhood Asthma?" *Revise and Resubmit at Health & Place*.

PAPERS IN PROGRESS

Mackenzie Brewer, Justin T. Denney, and Rachel T. Kimbro. "Racial and Ethnic Disparities in Children's Food Insecurity: Do Neighborhood Characteristics Contribute to the Risks?"

Mackenzie Brewer. "Returning to Work, Breastfeeding and Family Structure: A Portrait of Working Mothers in the U.S."

Justin T. Denney, Kristin M. Osiecki, Rachel Tolbert Kimbro, Mackenzie Brewer, Robert J. Griffin and Barry L. Lefer. "Into the Great Unknown: Using Medical Records to Understand the Social and Economic Distribution of Air Quality Health Risks."

GRANTS

Received

2016 (Co-Investigator) University of Kentucky Center for Poverty Research, Research Program on Childhood Hunger Grant. "Counties of Risk: Assessing Family Resilience and Vulnerability to Food Insecurity." (Rachel Kimbro, PI; Justin Denney, Co-PI). \$30,000.

2016. Social Sciences Research Institute, Dissertation Research Improvement Grant. "Collateral Damage: How Household Debt Impacts Child Health and Development." \$3,875.

CONFERENCE PRESENTATIONS

Mackenzie Brewer. "Debt Hardship among Families with Children". October 2016. Southern Demographic Association, Athens, GA

Mackenzie Brewer, Justin T. Denney and Rachel T. Kimbro. "Racial and Ethnic Disparities in Children's Food Insecurity: Do Neighborhood Characteristics Contribute to the Risks?" April 2016. Population Association of America, Washington, D.C.

Mackenzie Brewer, Rachel T. Kimbro, Kristin M. Osiecki, and Justin T. Denney. "Can Neighborhood Social and Environmental Context Account for Race/Ethnic Disparities in Childhood Asthma?" October 2015. Southern Demographic Association, San Antonio, TX.

Rachel T. Kimbro, Justin T. Denney, and Mackenzie Brewer. "Neighborhood Socioeconomic Change Over Time and Young Children's Obesity." May 2015. Population Association of America, San Diego, CA

Mackenzie Brewer, Rachel T. Kimbro, Justin T. Denney, and Kristin Osiecki. "Can Neighborhood Social and Environmental Context Account for Race/Ethnic Disparities in Childhood Asthma? Using Geocoded Health Records to Explore an Ecological Model of Asthma." May 2015. Population Association of America, San Diego, CA.

Mackenzie Brewer. "Returning to Work, Breastfeeding, and Family Structure: A Portrait of Working Mothers in the U.S." October 2014. Southern Demographic Association, Memphis, TN.

Justin T. Denney, Kristin M. Osiecki, Mackenzie Brewer, and Robert J. Griffin. "Into the Great Unknown: Using Medical Records to Understand the Distribution of Health Risks." August 2014. American Sociological Association, San Francisco, CA.

Mackenzie Brewer and Rachel T. Kimbro. "Neighborhood Context and Physical Activity among Immigrant Children." October 2013. Southern Demographic Association, Montgomery, AL.

HONORS

Walter and Helen Hall Graduate Paper Award (Rice University, 2013)

Outstanding Sociology Student Award (Baylor University, 2011)

RESEARCH EXPERIENCE

Graduate Research Assistant, Rice University, Summer 2012-Present

Working with Dr. Rachel Kimbro, Ph.D., Department of Sociology, Rice University

Research Affiliate, Children @ Risk, Summer 2013
In-depth Interviewer for Texas Children's Hospital Community Health Needs
Assessment

TEACHING EXPERIENCE AND MENTORSHIP

Program Manager, Houston Action Research Team. Spring 2016. Center for Civic Research and Design, Rice University.

Teaching Assistant. Fall 2015. Medical Sociology (SOC 345), Rice University

Program Manager, Houston Action Research Team. Summer 2015. Center for Civic Research and Design, Rice University.

Guest Lecturer. Spring 2014. Medical Sociology (SOC 345), Rice University

Teaching Assistant. Fall 2013. Introduction to Sociology (SOC 101), Rice University

PROFESSIONAL DEVELOPMENT

Accepted participant to the Panel Study of Income Dynamics (PSID) Data User Workshop, University of Michigan, Summer 2016

Building Bridges to Improve Population Health, Washington, D.C., Fall 2015

Global Lens, Local Focus Symposium: Applying the Lessons of Global Health to Health, Bioscience Research Collaborative at Rice University, Summer 2015

Disparities in the U.S workshop. Bioscience Research Collaborative at Rice University, Summer 2015

Hierarchical Linear Modeling workshop, University of Texas at Austin, Summer 2015 (Keenan Pituch, instructor)

Course in Models for Categorical Outcomes Using Stata: Specification, Estimation and Interpretation, University of Wisconsin-Madison, Summer 2014 (Scott Long, instructor)

Disparities in Health Workshop, University of Texas M.D. Anderson Cancer Center, Summer 2013

PROFESSIONAL AFFILIATIONS AND SERVICE TO THE DISCIPLINE

American Sociological Association
Population Association of America
Southern Demographic Association

Ad Hoc Journal Reviewer

- Women & Health
- Journal of Family Issues
- Social Science & Medicine

UNIVERSITY SERVICE AND INVOLVEMENT

Guest Judge for Poster Presentation, Medical Sociology. Spring 2014, Rice University.

Undergraduate Paper Competition Committee, Department of Sociology. Spring 2013, Rice University.

Rice University Club Soccer. Fall 2012.