

DUSTIN C. BROWN

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EDUCATION

- 2013 Ph.D., Sociology, University of Texas at Austin
 Dissertation: *The Household Production of Men's and Women's Health*
 Specialization Areas: Demography; Aging, Health, and the Life Course
- 2004 M.A., Sociology, Middle Tennessee State University
 Thesis: *Familial Integration and Suicide: An Analysis of U. S. Counties, 1990*
- 2001 B.S., Sociology (*Cum Laude*), Middle Tennessee State University
- 2001 B.S., Psychology (*Cum Laude*), Middle Tennessee State University

ACADEMIC POSITIONS

- 2024-present Associate Professor, Department of Sociology, Mississippi State University
- 2015-2024 Assistant Professor, Department of Sociology, Mississippi State University
- 2015-present Research Fellow, Social Science Research Center, Mississippi State University
- 2019-2021 Instructor, Department of Population Health Science, University of Mississippi
 Medical Center
- 2004-2006 Research Associate, Center for Prevention Research (Formerly Center for Health
 Research), Tennessee State University

RESEARCH AND TEACHING INTERESTS

Population Health, Social Demography, Aging and the Life Course, Family and Household
Demography, Social Stratification, Quantitative Methods

JOURNAL ARTICLES (*Denotes student co-author)

PUBLISHED

- *Hare, Megan M., Courtney S. Walker, Dustin E. Sarver, Crystal Lim, **Dustin C. Brown**, and Robert D. Annett. 2023. "[Assessing Attitudes Towards Pediatric Research Participation Across Diverse Populations Psychometric Properties of a Novel Tool.](#)" *Contemporary Clinical Trials* 133:107321.
- Vahedifard, Farshid, *Azhar Mohammed, and **Dustin C. Brown**. 2023. "[Overrepresentation of Historically Underserved and Socially Vulnerable Communities Behind Levees in the United States.](#)" *Earth's Future* 11:e2023EF003619.
- Gissandaner, Tre D., Crystal S. Lim, Dustin E. Sarver, **Dustin Brown**, Russell McCulloh, Lacy Malloch, and Robert D. Annett. 2023. "[The Impact of COVID-19 on Families: Examining Sociodemographic Disparities.](#)" *Journal of Developmental & Behavioral Pediatrics* 44(2):e88-e94.
- Brown, Dustin C.**, Joseph T. Lariscy, and Benjamin H. Walker. 2023. "[State-Level Trends in Lifespan Variability in the United States, 1960-2019: A Research Note.](#)" *Demography* 60(1):1-14.
- *Walker, Benjamin H., **Dustin C. Brown**, Courtney S. Walker, Megan Stubbs-Richardson, Arazais Oliveros, Susan Buttross. 2022. "[Childhood Adversity is Associated with Poorer Health: Evidence from the U.S. National Survey of Children's Health.](#)" *Child Abuse & Neglect* 134:105871.
- *Walker, Benjamin H. and **Dustin C. Brown**. 2022. "[Trends in Lifespan Variation Across the Spectrum of Rural and Urban Places in the United States, 1990-2017.](#)" *Social Science & Medicine – Population Health* 19:101213.
- Yigit, Ismail H., **Dustin C. Brown**, *Benjamin H. Walker, *Sarah E. Pellegrine, Connie Baird-Thomas, Heather Hanna, Susan Buttross. 2021. "[Perceived Barriers to Developmental Screening among Children Ages 0-5: Results from a Statewide Survey of Health Care Providers in Mississippi.](#)" *Journal of the Mississippi State Medical Association* 64(4):88-94.
- Walker, Courtney S., *Benjamin H. Walker, **Dustin C. Brown**, Susan Buttross, and Dustin E. Sarver. 2021. "Defining the Role of Exposure to ACEs in ADHD: Examination in a National Sample of US Children." *Child Abuse & Neglect* 112:104884.
- *Tatch, Andrew, *Ismail Hakki Yigit, **Dustin Brown**, and Angela Robertson. 2019. "[Examining the Role of Race and Gender as Moderators of the Relationship between Depressive Symptoms and Hazardous Alcohol Consumption among DUI Offenders.](#)" *Sociological Spectrum* 39(2):131-145.

- Brown, Dustin C.**, Joseph T. Lariscy, and Lucie Kalousová. 2019. "[Comparability of Mortality Estimates from Social Surveys and Vital Statistics Data in the United States.](#)" *Population Research and Policy Review* 38:371-401.
- Verbrugge, Lois M., **Dustin C. Brown**, and Anna Zajacova. 2016. "[Disability Rises Gradually for an Older Adult Cohort.](#)" *The Journals of Gerontology: Series B* 72(1):151-161.
- Angel, Jacqueline L., Sunshine M. Rote, **Dustin C. Brown**, Ronald J. Angel, and Kyriakos S. Markides. 2014. "[Nativity Status and Sources of Care Assistance Among Elderly Mexican-Origin Adults.](#)" *Journal of Cross-Cultural Gerontology* 29(3):243-258.
- Brown, Dustin C.**, Robert A. Hummer, and Mark D. Hayward. 2014. "[The Importance of Spousal Education for the Self-Rated Health of Married Adults in the United States.](#)" *Population Research & Policy Review* 33:127-151.
- Reczek, Corinne E., Hui Liu, and **Dustin C. Brown**. 2014. "[Cigarette Smoking in Same-Sex and Different-Sex Unions: The Role of Socioeconomic and Psychological Factors.](#)" *Population Research & Policy Review, Special Issue on Population Perspectives on Sexual Minority Status* 33(4): 527-551.
- McFarland, Michael J., Mark D. Hayward, and **Dustin Brown**. 2013. "[I've Got You Under My Skin: The Importance of Marital Transitions, Timing, and Exposure for Biological Risk.](#)" *Journal of Marriage and Family* 75(2):363-380.
- Liu, Hui, Corinne Reczek, and **Dustin Brown**. 2013. "[Same-Sex Cohabitators and Health: The Role of Race-Ethnicity, Gender, and Socioeconomic Status.](#)" *Journal of Health and Social Behavior* 54(1):25-45.
- Brown, Dustin C.**, Mark D. Hayward, Jennifer Karas Montez, Robert A. Hummer, Chi-Tsun Chiu, and Mira D. Hidajat. 2012. "[The Significance of Education for Mortality Compression in the United States.](#)" *Demography* 49(3): 819-840.
- Kilbourne, Barbara J., Robert S. Levine, Warren Lambert, **Dustin Brown**, Gottlieb Friesinger II, and Charles H. Hennekens. 2011. "[Geographic Variations in Percutaneous Interventions and Coronary Artery Bypass Graft Surgery Among Tennessee Elders.](#)" *Southern Medical Journal* 104(6):389-396.
- Montez, Jennifer Karas, Mark D. Hayward, **Dustin C. Brown**, and Robert A. Hummer. 2009. "[Why is the Educational Gradient of Mortality Steeper for Men?](#)" *Journal of Gerontology Series B: Psychological Sciences and Social Sciences* 64B(5):625-634.

UNDER REVIEW

Azhar, Mohammad, Farshid Vahedifard, **Dustin C. Brown**, Alireza Ermagun, and Kaveh Madani. "Toward Equitable Superfund Remediation: Leave No U.S. Disadvantaged Community Behind." Revise & Resubmit at *Nature Communications*

Ralston, Margaret, Rachel Allison, and **Dustin C. Brown**. "Educational Attainment and Early First Marriage." Under Review at *Sociological Spectrum*

Lim, Crystal S., Dustin E. Sarver, **Dustin C. Brown**, Russell McCulloh, Lacy Malloch, Tre D. Gissander, and Robert D. Annett. "Caregiver Willingness to Participate in Pediatric Clinical Research During the COVID-19 Pandemic." Under Review at *Journal of Pediatric Health Care*

IN PROGRESS

Brown, Dustin C., Arazais D. Oliveros, Benjamin H. Walker, Megan Stubbs-Richardson, *Khirsten J. Wilson, and Courtney S. Walker. "Stressful Life Events and Early-Life Mental Health in the United States."

Walker, Benjamin H. and **Dustin C. Brown**. "Black-White Differences in the Rural Lifespan Variation Penalty."

Brown, Dustin C., Benjamin H. Walker, and Chi-Tsun Chiu. "Recent Urban-Rural Trends in Disability-Free Life Expectancy Among Older U.S. Adults."

Chiu, Chi-Tsun, Rahul Malhotra, Ching-An Chen, Abhijit Visaria, and **Dustin C. Brown**. "Disability Status and Living Arrangement Transitions Among Older U.S. Adults."

Brown, Dustin C., *Bishop Noble, *Lindsey Vineyard, and *Isabella Brown. "Recent Trends in Early-Life Flourishing by Gender, Race-Ethnicity, and Household Socioeconomic Status in the United States."

BOOK CHAPTERS

Brown, Dustin, Corinne Reczek, and Hui Liu. 2020. "Serious Mental Illness in Same-Sex and Different-Sex Unions." In *Health and Well-Being of Sexual Minority Couples*. Book Series: The Politics of Marriage and Gender: Global Issues in Local Contexts. Edited by Hui Liu, Corinne Reczek, and Lindsay Wilkinson. New Jersey: Rutgers Press. ISBN 9781978803527

Breault, Kevin D., Lynn A. Hampton, and **Dustin Brown**. 2010. "Replicating Suicide in America: Durkheim's 1897 Theory." In *Empirical Approaches to Sociology: A Collection of Classic and Contemporary Readings, 5th Edition*. Edited by Greg Carter. Boston: Allyn & Bacon.

Breault, Kevin D. and **Dustin Brown**. 2004. "Suicide in America Revisited: Durkheim's Enduring Ecological Correlation." In *Empirical Approaches to Sociology: A Collection of Classic and Contemporary Readings, 4th Edition*. Edited by Greg Carter, Boston: Allyn & Bacon.

POLICY BRIEFS AND REPORTS (NON-REFEREED)

W.K. Kellogg Foundation. 2024. "[Investing In Our Future: A Look at How We Support Our Children.](#)" (Full Report).

Vahedifard, Farshid, *Mohammed Azhar, **Dustin C. Brown**, and Kaveh Madani. 2023. "[Inequity Behind Levees: The Case of the United States of America.](#)" United Nations University Institute for Water, Environment and Health (UNU-INWEH), Hamilton, Ontario, Canada.

Hanna, Heather, John McCown, Cathy Grace, Bradley Long, **Dustin Brown**, Callie Poole, and Laure Bell. 2023. "[Exploring a Market Failure: The 2023 Mississippi Child Care Teacher Wages Survey.](#)" (Full Report).

Mississippi Thrive!. 2020. "[Marking Children's Developmental Milestones: Findings from a Baseline Survey of Mississippi Parents and Caregivers.](#)" (Policy Brief).

Mississippi Thrive!. 2020. "[Chartbook: Findings from a Survey of Members of the Mississippi Chapter of the American Academy of Pediatrics and Members of the Mississippi Association of Nurse Practitioners.](#)" (Digital Chartbook).

Mississippi Thrive!. 2020. "[Chartbook: Marking Children's Developmental Milestones: Findings from a Baseline Survey of Mississippi Parents and Caregivers.](#)" (Digital Chartbook).

Mississippi Data Project. 2018. "[Education Suspended: The Consequences of School Suspension on Student Dropout.](#)" (Policy Brief).

Mississippi Data Project. 2017. "[Education Suspended: An Overview of Student Suspensions in Mississippi's Public Schools.](#)" (Full Report).

Liu, Hui, Corinne Reczek, and **Dustin Brown**. 2013. "[Are Same-Sex Cohabitors Less Healthy than People in Other Union Statuses?](#)" *Journal of Health and Social Behavior* 54(1):24.

Baqar A. Husaini, Barbara S. Kilbourne, Pamela C. Hull, Van A. Cain, Jan S. Emerson, and **Dustin C. Brown**. 2006. "Tennessee State Plan for Heart Disease and Stroke Prevention."

Baqar A. Husaini, Barbara S. Kilbourne, Pamela Hull, Van A. Cain, **Dustin C. Brown**, and Jan S. Emerson. 2006. "The Burden of Heart Disease and Stroke in Tennessee."

Baqar A. Husaini, Barbara S. Kilbourne, Pamela C. Hull, Van A. Cain, **Dustin C. Brown**, and Jan Emerson. 2006. "The Burden of Arthritis in Tennessee."

Dustin C. Brown. 2003. “Policing the MTSU Campus Community: Campus Perceptions of the MTSU Department of Public Safety.” (*Note: Report compiled for the MTSU Department of Public Safety summarizing results from a campus-wide survey.*)

INVITED PRESENTATIONS

Brown, Dustin C., Benjamin H. Walker, and Chi-Tsun Chiu. 2024 (July). “Exploring Urban and Rural Trends in Total, Disability-Free, and Disabled Life Expectancy Using the U.S. Health and Retirement Study.” Invited Presentation at the Population, Family and Health: Global Perspectives Conference, Institute of European and American Studies (IEAS), Academic Sinica, Taipei, Taiwan.

Brown, Dustin C. 2021 (May). “Healthcare Provider Perspectives on Developmental Healthcare in Mississippi.” Invited Presentation at the Mississippi Chapter of the American Academy of Pediatrics Child Health and Development Summit. Note: *Healthcare providers who attended could receive continuing medical education (CME) credit through the MS Chapter of AAP.*

Brown, Dustin C., Joseph T. Lariscy, and Benjamin H. Walker. 2021 (January). “State-Level Trends in Lifespan Variability in the United States, 1960–2014.” Presentation at the New Perspectives on Lifespan Inequality Webinar, Organizers: The Herczeg Institute on Aging (Tel Aviv University), Interdisciplinary Centre on Population Dynamics (University of Southern Denmark) and the Leverhulme Center for Demographic Science (Oxford University).

Brown, Dustin C., Joseph T. Lariscy, and Benjamin H. Walker. 2019 (October). “Divergent Trends in Lifespan Variability Between U.S. States.” Presentation at the Department of Population Health Science Lecture Series, University of Mississippi Medical Center John D. Bower School of Population Health.

Brown, Dustin C. 2019 (April). “State of the State of Child Health and Child Development in Mississippi: Findings from the 2018 Mississippi Child Health and Development Survey.” Presentation at the Mississippi Thrive! Child Health and Development Summit.

Brown, Dustin C. 2017 (October). “Own Education, Spouse’s Education, and All-Cause Mortality Risk in the United States.” Presentation at the MSU Department of Anthropology and Middle Eastern Cultures Lecture Series, Mississippi State University.

Brown, Dustin C. 2015 (March). “Yours, Mine, Ours: Spousal Education and Mortality in the United States.” Presentation at the Sociology Colloquium Series, University of Western Ontario.

Brown, Dustin C. 2014 (September). “The Importance of Spousal Education for Health Outcomes within Marriage.” Presentation at the Fall Speaker Series, Center for Family and Demographic Research, Bowling Green State University.

CONFERENCE PRESENTATIONS (*Denotes student co-author)

Steggerda, Jake C., Robert D. Annett, **Dustin C. Brown**, Crystal S. Lim, Lacy Malloch, Dustin E. Sarver. 2024. "Assessing Parents' Attitudes Toward Genetic Testing: Differences Based on Child Premature Birth." Poster Presentation at the Society for Pediatric Psychology (Division 54) Annual Conference, New Orleans, LA, April 25th-27th.

Lim, Crystal S., Dustin E. Sarver, **Dustin C. Brown**, Russell McCulloh, Lacy Malloch, Tre D. Gissandaner, and Robert D. Annett. 2024. "Caregiver Willingness to Participate in Pediatric Clinical Research During COVID-19." Poster Presentation at the Society of Pediatric Psychology Annual Conference, New Orleans, LA, April 25th-27th.

Brown, Dustin C., Benjamin H. Walker, and Chi-Tsun Chiu. 2024. "Recent Urban-Rural Trends in Disability-Free Life Expectancy Among Older U.S. Adults." Paper Presentation at the Annual Meeting of the Population Association of America, Columbus, OH, April 17th – 20th.

Gissandaner, Tre D., Crystal S. Lim, Dustin E. Sarver, **Dustin C. Brown**, Russell McCulloh, Lacy Malloch, and Robert D. Annett. 2023. "Impact of COVID-19 on Families with Children: Examining Sociodemographic Differences." Poster Presentation at the Environmental Influences on Child Health Outcomes (ECHO) Spring Meeting (April), Alexandria, VA.

Brown, Dustin C., Arazais D. Oliveros, Benjamin H. Walker, Megan Stubbs-Richardson, *Khirsten J. Wilson, and Courtney S. Walker. 2023. "Stressful Life Events and Early-Life Mental Health in the United States." Poster Presentation at the Annual Meeting of the Population Association of America, New Orleans, LA, April 12th – 15th.

Walker, Benjamin H. and **Dustin C. Brown**. 2023. "The Role of Preventable Mortality in Urban-Rural Differences in Lifespan Variation in the United States." Poster Presentation at the Annual Meeting of the Population Association of America, New Orleans, LA, April 12th – 15th.

Lim, Crystal S., Tre D. Gissandaner, Dustin E. Sarver, **Dustin C. Brown**, Russell McCulloh, Lacy Malloch, Robert D. Annett. 2022. "Parent Perceptions of Clinical Research in Pediatric Overweight/Obesity." Poster Presentation at Obesity Week 2022, San Diego, CA. November 3rd.

Walker, Benjamin H. and **Dustin C. Brown**. 2022. "Black-White Differences in the Rural Lifespan Variation Penalty." Poster Presentation at the Annual Meeting of the Population Association of America, Atlanta, GA., April 6th – 9th.

*Conner, Mary A., Dustin E. Sarver, and **Dustin C. Brown**. 2021. "An Analysis of Autism Spectrum Disorder, Diagnosis, Severity, and Behavior Treatment in the US and Across States."

Poster Presentation at the Association for Behavioral and Cognitive Therapies Virtual Convention, November 16th - 21st.

*Gissander, Tre. D., Crystal S. Lim, Dustin E. Sarver, **Dustin C. Brown**, Russell McCulloh, Lacy Malloch, and Robert D. Annett. 2021. "The Impact of COVID-19 on Families: Examining Sociodemographic Disparities in Mississippi." Poster Presentation at the Association for Behavioral and Cognitive Therapies Virtual Convention, November 16th - 21st.

*Walker, Benjamin H. and **Dustin C. Brown**. 2021. "Rural-Urban Differences in Lifespan Variation in the United States." Paper Presentation (Flash Session) at the Annual Meeting of the Population Association of America, Virtual Meeting., May 5th – 8th.

Brown, Dustin C., Joseph T. Lariscy, and *Benjamin H. Walker. 2021. "State-Level Trends in Lifespan Variability in the United States, 1960–2014." Paper Presentation (Flash Session) at the Annual Meeting of the Population Association of America, Virtual Meeting., May 5th – 8th.

Brown, Dustin C., Joseph T. Lariscy, and *Benjamin H. Walker. 2020. "State-Level Trends in Lifespan Variability in the United States, 1960–2014." Paper Presentation at the Annual Meeting of the Population Association of America, Washington, D.C., April 22nd – April 25th. (*Note: Session Canceled Due to COVID-19 Pandemic*).

Brown, Dustin C., Joseph T. Lariscy, and *Benjamin H. Walker. 2019. "Geographic Inequality in Mortality Compression in the United States." Paper Presentation at the Interdisciplinary Association for Population Health Science, Seattle, WA, October 1st-4th.

Brown, Dustin C., *Sarah Pellegrine, *Benjamin H. Walker, Linda Southward, and Susan Buttross. 2019. "Prevalence of Early Childhood Developmental Health Outcomes in Mississippi and the United States: Results from the 2018 Mississippi Child Health and Development Survey and the 2016 National Survey of Children's Health" Poster Presentation at the American Public Health Association Annual Meeting, Philadelphia, PA November 2nd – November 6th.

*Walker, Benjamin H. and **Dustin C. Brown**. 2019. "The Shifting Importance of Physical and Mental Health on Self Evaluations of Health across the Life Course." Paper Presentation at the Annual Meeting of the Population Association of America, Austin, TX, April 10th – April 13th.

Brown, Dustin C. and Lucie Kalousova. 2019. "Is Fundamental Causality a Network Phenomenon?: Network Education and Individuals' Self-Rated Health." Poster Presentation at the Annual Meeting of the Population Association of America, Austin, TX, April 10th – April 13th.

Brown, Dustin C. and Tod G. Hamilton. 2018. "Race-Ethnicity, Nativity Status, and Gender Differences in U.S. Adult Mortality Risk." Paper Presentation at the Annual Meeting of the Population Association of America, Denver, CO, April 26th – April 28th.

Brown, Dustin C., Anna Zajacova, and Lois M. Verbrugge. 2017. "Excluding Nursing Home Residents Artificially Lowers Older Adult Disability Estimates in the United States." Poster Presentation at the Annual Meeting of the Population Association of America, Washington D.C., April 27th – April 29th.

*Yigit, Ismail and **Dustin C. Brown**. 2017. "Intolerance and Self-Rated Health in the United States." Paper Presentation at the 80th Annual Meeting of the Southern Sociological Society, Greenville, SC, March 29th – April 1st.

*Walker, Benjamin H. and **Dustin C. Brown**. 2016. "What Does Self-Rated Health Really Mean? The Shifting Importance of Physical and Mental Health in Self-Rated Health Across Age." Paper Presentation at the Annual Meeting of the Southern Demographic Association, Athens, GA, October 12th – 14th.

Brown, Dustin C., Joseph T. Lariscy, and *Lucie Kalousova. 2016. "A Comparison of Mortality Rates and Life Tables Estimated from Nationally Representative Surveys and Vital Statistics Data in the United States." Paper Presentation at the Annual Meeting of the Population Association of America, Washington D.C., March 31st – April 2nd.

Verbrugge, Lois M. and **Dustin C. Brown**. 2015. "Disability Rises Gradually in an Elderly Cohort."

- Poster Presentation at the Annual Meeting of the Population Association of America, San Diego, CA, April 30th – May 2nd.
- Paper Presentation at the 27th Annual Meeting of the International Network on Health Expectancy (REVES), Singapore, June 2nd -24th.
- Paper Presentation at the Annual Meeting of the TRENDS Network, Ann Arbor, Michigan, May 22nd.

Coate, Patrick and **Dustin C. Brown**. 2015. "Adult Children's Education and Parental Health in the Panel Survey of Income Dynamics."

- Poster Presentation at the Annual Meeting of the Population Association of America, San Diego, CA, April 30th – May 2nd.
- Paper Presentation at the 26th Annual Meeting of the International Network on Health Expectancy (REVES), Edinburgh, UK, May 28th -30th.

Dustin C. Brown. 2014. "Spousal Education and All-Cause Mortality Risk among Married Adults in the United States." Paper Presentation (Roundtable) at the Annual Meeting of the American Sociological Association, August 17th- 19th San Francisco, CA.

- Dustin C. Brown.** 2014. "Life Expectancy Differentials by Marital Status, Individuals' Own Education, and Spousal Education in the United States." Paper Presentation at the Annual Meeting of the Population Association of America, Boston, MA, May 1st – 3rd.
- Dustin C. Brown.** 2013. "Age, Gender, and Race-Ethnic Differences in Spousal Education and Mortality." Poster Presentation at the Annual Meeting of the Population Association of America, New Orleans, LA, April 11th – 13th.
- Corinne E. Reczek, Hui Liu, and **Dustin C. Brown.** 2012. "Same-Sex Cohabitation and Smoking." Paper Presentation (Roundtable) at the Annual Meeting of the American Sociological Association, Denver, CO, August 17th- 20th.
- Corinne E. Reczek, Hui Liu, and **Dustin C. Brown.** 2012. "Same-Sex Cohabitation and Smoking: Qualitative and Quantitative Evidence." Paper Presentation at the Annual Meeting of the Population Association of America, San Francisco, CA, May 3rd – 5th.
- Dustin C. Brown,** Corinne E. Reczek, and Hui Liu. 2012. "Same-Sex Cohabitation and Psychological Distress." Paper Presentation at the Annual Meeting of the Population Association of America, San Francisco, CA, May 3rd – 5th.
- Hui Liu, Corinne E. Reczek, and **Dustin C. Brown.** 2011. "Same-Sex Cohabitation and Self-Rated Health." Paper Presentation at the Annual Meeting of the American Sociological Association, August 20th – 23rd Las Vegas, NV.
- Michael J. McFarland, Mark D. Hayward, and **Dustin C. Brown.** 2010. "Marital Biography and Health in Older Adulthood: Exploring the "Under the Skin" Processes." Paper Presentation at the 22nd Annual Meeting of the International Network on Health Expectancy (REVES), Paris, France, May 25th – 27th.
- Dustin C. Brown.** 2010. "Does a Spouse's Education Influence the Health of His or Her Partner?" Paper Presentation (Roundtable) at the Annual Meeting of the American Sociological Association, Atlanta, GA. August 13th-18th.
- Dustin C. Brown.** 2010. "Spousal Education and Morbidity in the United States." Paper Presentation at the 22nd Annual Meeting of the International Network on Health Expectancy (REVES), Paris, France, May 25th – 27th.
- Dustin C. Brown.** 2011. "Spousal Education and Cardiovascular Health in the United States." Poster Presentation at the Annual Meeting of the Population Association of America, Washington D.C., March 31st – April 2nd.
- Chi-Tsun Chiu, Mark. D. Hayward, **Dustin C. Brown,** Jennifer Karas Montez. 2010. "Longer Life vs. Better Life: Life Expectancy for U.S. Whites, Blacks, and Hispanics." Paper Presentation at the Annual Meeting of the Population Association of America, Dallas, TX, April 15th-17th.
- Dustin.C. Brown,** Mark D. Hayward, and Robert A. Hummer. 2009. "Spousal Education and Mortality Among Older U.S. Adults."

- Paper Presentation at the Annual Meeting of the Southern Demographic Association, Greenville, SC, October 22nd – 24th, 2009.
- Poster Presentation at the Annual Meeting of the Population Association of America, Dallas, TX, April 15th-17th, 2010.
- Paper Presentation at the 22nd Annual Meeting of the International Network on Health Expectancy (REVES), Havana, Cuba, May 19th -21st, 2010.

Dustin C. Brown, Mark Hayward, Jennifer Karas Montez, Mira M. Hidajat, and Robert A. Hummer and Chi-Tsun Chiu. 2009. “The Significance of Education for Rectangularization of the Survival Curve in the United States.”

- Paper Presentation at the 21st Annual Meeting of the International Network on Health Expectancy (REVES), Copenhagen, Denmark, May 27th – 29th, 2009.
- Paper Presentation at the IUSSP 26th Annual International Population Conference, Marrakech, Morocco, September 27th – October 2nd, 2009.
- Poster Presentation at the Annual Meeting of the Population Association of America, April 30th–May 2nd, Detroit, MI, 2010.

Jennifer Karas Montez, Mark D. Hayward, **Dustin C. Brown**. 2009. “Why is the Educational Gradient in Mortality Steeper for Men than Women in the United States?”

- Paper Presentation at the Annual Meeting of the Population Association of America, Detroit, MI, April 30th–May 2nd.
- Poster Presentation at the IUSSP 26th Annual International Population Conference, Marrakech, Morocco, September 27th–October 2nd.

Jennifer Karas Montez, Mark D. Hayward, **Dustin C. Brown**. 2008. “Marital Status and the Educational Gradients in Male and Female Mortality.” Paper Presentation at the Annual Meeting of the Southern Demographic Association, Greenville, SC, October 31st -November 1st.

Dustin C. Brown. 2008. “Spousal Educational Attainment and Health: Is a Spouses’ Education Associated with One’s Own Health?” Paper Presentation (Roundtable) at the Annual Meeting of the American Sociological Association, Boston, MA, August 1st – 4th.

Mark D. Hayward, Robert A. Hummer, Eileen Crimmins, Mira M. Hidajat, and **Dustin Brown**. 2008. “How Much Life Does a Good Education Buy?” Paper Presentation at the Annual Meeting of the Population Association of America, New Orleans, LA, April 17th-19th.

Dustin C. Brown. 2007. “The Consequences of Asymmetric Educational Attainment Among Couples for Spousal Health Outcomes.” Paper Presentation at the Annual Meeting of the Southern Demographic Association, Birmingham, AL, October 11th-13th.

Pamela C. Hull, Robert S. Levine, **Dustin Brown**, Van Cain, and Baqar Husaini. 2007. “Utilization of Preventive Services Among Medicaid-Eligible Children.” Paper Presentation at the 135th

Annual Meeting and Exposition of the American Public Health Association, Washington, D.C., November 3rd – 7th.

Janice S. Emerson, **Dustin C. Brown**, Pamela C. Hull, Michelle C. Reece, Baqar A. Husaini, and Robert S. Levine. 2005. “Influence of Community Environmental Factors on Individual Physical Activity.” Poster Presentation for the 133rd Annual Meeting of the American Public Health Association, Philadelphia, PA, December 14th – 15th.

Pamela C. Hull, Barbara J. Kilbourne, **Dustin C. Brown**, Robert S. Levine, and Charles H. Hennekens. 2005. “Black/White Infant and Neonatal Mortality Rates from 1979-2001 in Colorado, Massachusetts, and Tennessee.” Paper Presentation for the 133rd Annual Meeting of the American Public Health Association, Philadelphia, PA, December 14th – 15th.

Baqar Husaini, Barbara Kilbourne, Pamela Hull, **Dustin Brown**, Janice Emerson, Van Cain, and Robert Levine. 2005. “Prevalence of Depression in Hospitalized Patients in Tennessee: Rural-Urban Comparisons.” Poster Presented at the National Association of Rural Mental Health Conference, Honolulu, HI, August 3rd – 6th.

Dustin Brown. 2004. “Do Children Provide Protection Against Suicide? An Analysis of U.S. Counties.” Presentation at the 67th Annual Meeting of the Southern Sociological Society, Atlanta, GA, April 14th – 17th.

RESEARCH GRANTS AWARDED OR UNDER REVIEW

PI or Co-PI

National Science Foundation (*Under Review*). “HNDS-R: Big Data and the Evolution of Covid-19 Misinformation.” Megan Stubbs Richardson (PI, Mississippi State University), Zhiqian Chen (Co-PI, Mississippi State University), **Dustin C. Brown** (Co-PI, Mississippi State University). Amount Requested: \$399,312. Proposed Project Dates: 05/2025 – 04/2027.

National Science Foundation. “Collaborative Research: CLIMA: Equitable Adaptive Strategies for Flood Protection Infrastructure Under Current and Future Compound Hazards.” Farshid Vahedifard (PI, Tufts University), Amir AghaKouchak (PI, University of California, Irvine), **Dustin C. Brown** (Co-PI, Mississippi State University), Kaveh Madani (Co-PI, United Nations University). Award Number: 2401545. Amount: \$490,573 (Total), \$43,820 (MSU Sub-Award). Project Dates: 11/01/2023 – 01/31/2027.

University of Michigan Population Studies Center Small Grant. “Educational Spillovers and Adult Health in the United States.” **Dustin C. Brown** (PI, University of Michigan). Amount: \$8,000 (Total). Project Dates: 01/2014 – 08/2015.

Not PI or Co-PI

W.K. Kellogg Foundation. “The Mississippi Child Care Quality Support System Project.” Heather Hanna (PI, Mississippi State University). Amount: \$332,888 (Total). **Role: Data Analyst.** Project Dates: 10/2023 – 09/2024.

W.K. Kellogg Foundation. “The Mississippi Data Project.” Connie Baird-Thomas (PI, Mississippi State University). Amount: \$620,000 (Total). **Role: Data Analyst.** Project Dates: 10/2019 – 02/2024.

Health Resources and Services Administration. “HRSA Early Childhood Development Health System: Implementation in a High Need State.” Susan Buttross (PI, University of Mississippi Medical Center), Heather Hanna (Co-PI, Mississippi State University), Connie Baird-Thomas (Co-PI, Mississippi State University). **Role: Survey and Data Team Leader (Senior Personnel).** Grant Number: UK2MC31456-03-05. Amount: \$17.5 Million (Total), \$8,413,444 (MSU Sub-Award). Project Dates: 09/2017 – 02/2023.

HONORS AND AWARDS

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| 2017 | Alpha Kappa Delta (AKD) Distinguished Faculty Award, Department of Sociology, Mississippi State University |
| 2013-2015 | National Institute of Aging T32 Post-Doctoral Research Fellowship, Population Studies Center, University of Michigan |
| 2010-2011 | National Institute of Child Health and Development Ruth L. Kirschstein National Research Service Award Pre-Doctoral Training Fellowship, Population Research Center, University of Texas at Austin |
| 2008-2009 | National Institute of Child Health and Development Ruth L. Kirschstein National Research Service Award Pre-Doctoral Training Fellowship, Population Research Center, University of Texas at Austin |

TEACHING

COURSES TAUGHT

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| 2015-2024 | Department of Sociology, Mississippi State University
<u>Undergraduate:</u> Introduction to Social Research, Social Research Practice, Health and Society, Introduction to Contemporary Social Problems, Population Problems and Processes |
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Graduate: Seminar in Health and Life Course Demography, Advanced Quantitative Methods, Seminar in Population, Social Inequality and Health

2019 Department of Population Health Science, University of Mississippi Medical Center
Graduate: Applied Demography

OTHER EXPERIENCE

2012-2013 Graduate Student Statistical Consultant, Population Research Center, University of Texas at Austin

2011-2012 Teaching Assistant, Department of Sociology, University of Texas at Austin.
Courses: Social Statistics Basic Concepts and Methods (Graduate), Population and Society (Undergraduate), Introduction to Social Statistics (Undergraduate)

2008 (Summer) Graduate Student Mentor, Research Education for Undergraduates Program in Minority Group Demography, University of Texas at Austin

2006-2008 Teaching Assistant, Department of Sociology, University of Texas at Austin.
Courses: Criminology, Sociology of Criminal Justice, Sociology of Sport, Social Psychology and the Law

2007 (Summer) Graduate Student Mentor, Research Education for Undergraduates Program in Minority Group Demography, University of Texas at Austin.

2002-2004 Graduate Assistant, Department of Sociology, Middle Tennessee State University, Murfreesboro, TN. Courses: Juvenile Delinquency, Methodology II (Data Analysis Lab Assistant)

GRADUATE STUDENT MENTORING

THESIS COMMITTEES

Chair Bishop Noble (M.A. 2025, Expected). Title: *TBD*. Department of Sociology, Mississippi State University.

Chair Brent Lee (M.A. 2017). Title: "Does the Hispanic Paradox Extend to Morbidity Changes from 1997-2015?" Department of Sociology, Mississippi State University.

Member Erin King (M.A. 2020). Title: "Discrimination, Depression, and John Henryism in African American and Caribbean Black Adolescents." Department of Sociology, Mississippi State University.

DISSERTATION COMMITTEES

- Chair Benjamin Walker (Ph.D. 2021). Title: “Urban-Rural Differences in Lifespan Variation in the United States.” Department of Sociology, Mississippi State University.
- Member Robert Kolbila (Current Ph.D. Student). Title: “Barriers and Enablers of Women’s Empowerment Across Geographies and Context: A Multi-Country Test of Validity and Predictability in Sub-Sahara Africa.” Department of Sociology, Mississippi State University.
- Member Azhar Mohammed (Current Ph.D. Student). Title: *TBD*. Department of Civil and Environmental Engineering, Mississippi State University. *Note: Student transferred to Tufts University in Fall 2024.*
- Member Ismail Yigit (Ph.D. 2020). Title: “Explaining Individual and Contextual-Level Determinants of Social Tolerance and the Emotional Burden of Social Intolerance.” Department of Sociology, Mississippi State University.
- Member Andrew Tatch (Ph.D. 2019). Title: “An Examination of Impaired Driving: The Integral Role of Cognitive and Behavioral Predictors.” Department of Sociology, Mississippi State University.

SERVICE

DEPARTMENTAL SERVICE (MSU)

- Tenure and Promotion Committee (Member: Fall 2024-Present)
- Graduate Policies and Curriculum Committee (2016-2018)
- Marion T. Loftin Student Support Committee (Member: 2015-2021, 2022-2023, Chair: 2019-2021, Spring 2023, 2024-2025)
- Preliminary Examination Committees: Demography (Member: 2015-2022), Community, Environment, and Health (Chair: 2022-2023)
- Undergraduate Curriculum Committee (Member: 2019-2020)
- Assistant Professor Search Committee (Member: Fall 2022)
- Sociology Graduate Student Appeals Committee (Alternate Member: 2024-2025)
- Sociology Graduate Student Admissions and Support (Member: Spring, 2025, 2026)

UNIVERSITY SERVICE (MSU)

- 2015 (Fall) Faculty Advisor, Maroon Edition Alternative Fall Break Heifer International Weekend, Mississippi State University

Note: *This was a service-learning experience activity for MSU undergraduate students via Maroon Edition. I traveled with students to the Heifer International Ranch in Perryville Arkansas over Fall Break.*

- 2018 (Spring) Member, National Public Health Week Activity Committee, Mississippi State University
- 2018 (Spring) Poster Award Judge, Public Health Research Competition at the 2018 Undergraduate Research Symposium, Mississippi State University.
- 2020-2021 Departmental Representative, College of Arts & Sciences Faculty Senate, Mississippi State University
Note: Service period refers to a calendar year rather than academic year.
- 2015-2023 Library Representative for Sociology Department, Mississippi State University

PROFESSIONAL SERVICE

- 2013-2015 Member, Editorial Board, *Sociological Spectrum* (2013-2015)
- 2017 Discussant. Paper Session: “Socioeconomic Status and Health (Health Disparities Mini-Conference).” Annual Meeting of the Southern Sociological Society, Greenville, SC March 29th – April 1st.
- 2017 Discussant. Paper Session: “Family Characteristics and Health.” Annual Meeting of the Population Association of America, Washington D.C., April 27th – April 29th.
- 2017 Poster Award Judge. Poster Session: “Health and Mortality I.” Annual Meeting of the Population Association of America, Washington D.C., April 27th – April 29th.
- 2018 Organizer. Paper Session: “Causes and Consequences of Rising Midlife Mortality and Morbidity in the U.S.” Annual Meeting of the Population Association of America, Denver, CO, April 26th – April 28th.
- 2021 Organizer. Paper Session: “Socioeconomic Inequalities in Health and Mortality.” Virtual Annual Meeting of the Population Association of America, May 5th – 8th.
- 2021 Organizer and Chair. Paper Session: “Socioeconomic Status, Families, and Health.” Virtual Annual Meeting of the Population Association of America, May 5th – 8th.
- 2021 Organizer. Paper Session: “Socioeconomic Status and Mortality in Europe.” Virtual Annual Meeting of the Population Association of America, May 5th – 8th.

Ad-hoc Reviewer: *Demography, Journals of Gerontology Social Sciences, Journal of Marriage and Family, Population Research & Policy Review, Demographic Research, Social Science & Medicine, Social Science & Medicine - Population Health, Journal of Health & Social Behavior, Epidemiology, Social Currents, European Journal of Population, Scientific Reports, Research on Aging, Sociological Perspectives, Aging and Health Research, Journal of Racial & Ethnic Health Disparities, Child Abuse & Neglect, Health Affairs*

OTHER SERVICE

- 2016 Member, Technical Advisory Committee. “Transfer of Opportunity in Mississippi: Measuring Mississippi’s Philanthropic Potential.” Report Prepared by the Center for Rural Entrepreneurship for the Mississippi Association of Grantmakers. Full report available at <https://tinyurl.com/3ubkvy9k>

ADDITIONAL TRAINING

- 2023-2024 Cohort Member, Scholars Strategy Network (SSN) and Robert Wood Johnson Foundation (RWJF) Health Equity Scholars Program (HESP)
- 2014 RAND Summer Institute (Mini-Medical School; Demography, Economics, and Epidemiology of Aging Conference; RSI Harmonized Data Workshop).
- 2014 Social Network Analysis: An Introduction, Five-Day Workshop at the ICPSR Summer Program in Quantitative Methods of Social Research.
- 2011 3rd Stanford Workshop on Biodemography: Human Life Histories, Stanford Center for the Demography and Economics of Health and Aging/Stanford Center for Population Research.
- 2007 Graduate Seminar Course in Supervised Teaching, University of Texas at Austin
- 2006-2013 Graduate Student Trainee, Population Research Center, University of Texas at Austin

REFERENCES

Available Upon Request