

**ILIYA GUTIN**

National Academies of Science, Engineering, and Medicine | The University of Texas at Austin

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**EDUCATION**

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Ph.D. The University of North Carolina at Chapel Hill, Sociology, 2021

M.A. The University of North Carolina at Chapel Hill, Sociology, 2017

B.A. The University of Chicago, Sociology, with Honors, 2013

**PROFESSIONAL EXPERIENCE**

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2023 – Program Officer, *Committee on Population, National Academies of Science, Engineering, and Medicine*

2023 – Research Affiliate, *The University of Texas at Austin Population Research Center*

2023 – Research Affiliate, *University of Colorado Boulder Institute of Behavioral Science*

2021 – 2023 Postdoctoral Fellow, *The University of Texas at Austin Population Research Center and Center on Aging and Population Sciences*

2013 – 2015 Research Analyst, *NORC at the University of Chicago*

**INTEREST AREAS**

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Social Demography • Medical Sociology • Sociology of Health and Illness • Aging • Population Health • Biosocial Approaches • Social Theory • Structural Equation Modeling

**PUBLICATIONS**

\* Shared first authorship

**Gutin, Iliya**, William Copeland, Jennifer Godwin, Kathleen Mullan Harris, Lilly Shanahan and Lauren Gaydosh. 2023. Defining Despair: Assessing the Multidimensionality of Despair and its Association with Substance Misuse and Suicidality in Early to Middle Adulthood. *Social Science & Medicine*, 320, 115764, <https://doi.org/10.1016/j.socscimed.2023.115764>.

**Gutin, Iliya**. 2023. Diagnosing Social Ills: Theorizing Social Determinants of Health as a Diagnostic Category. *Sociology of Health & Illness*, <https://doi.org/10.1111/1467-9566.13623>.

Tilstra, Andrea M., **Iliya Gutin\***, Nathan T. Dollar, Richard G. Rogers, and Robert A. Hummer. "“Outside the Skin”: 2022. The Persistence of Black–White Disparities in US Early-Life Mortality." *Demography*, 59(6), 2247-2269, <https://doi.org/10.1215/00703370-10346963>.

**Gutin, Iliya**. 2022. Not ‘Putting a Name to It’: Managing Uncertainty in the Diagnosis of Childhood Obesity. *Social Science & Medicine*, 294, 114714, <https://doi.org/10.1016/j.socscimed.2022.114714>.

**Gutin, Iliya**. 2021. BMI is Just a Number: Conflating Risk and Unhealthiness in Discourse on Body Size. *Sociology of Health & Illness*, 43(6), 1437-1453, <https://doi.org/10.1111/1467-9566.13309>.

- Bollen, Kenneth A. and **Iliya Gutin\***. 2021. Trajectories of Subjective Health: Testing Longitudinal Models of Self-Rated Health. *Demography*, 58(4), 1547-1574, <https://doi.org/10.1215/00703370-9368980>.
- Gutin, Iliya** and Robert A. Hummer. 2021. Social Inequality and the Future of Life Expectancy in the U.S. *Annual Review of Sociology*, Volume 47, 501-520, <https://doi.org/10.1146/annurev-soc-072320-100249>.
- Fishman, Samuel A. and **Iliya Gutin**. 2021. Education, Financial Losses, and Diseases of Despair. *SSM-Population Health*, 14, 100759, <https://doi.org/10.1016/j.ssmph.2021.100759>.
- Bollen, Kenneth A., **Iliya Gutin**, Carolyn T. Halpern, and Kathleen Mullan Harris. 2021. Subjective Health: Contemporaneous and Retrospective Self-Reports versus Proxy Measures. *Social Science Research*, 96, 102538, <https://doi.org/10.1016/j.ssresearch.2021.102538>.
- Gutin, Iliya**. 2020. Educational Differences in Mortality Associated with Central Obesity: Decomposing the Contribution of Risk and Prevalence. *Social Science Research*, 90, 102445, <https://doi.org/10.1016/j.ssresearch.2020.102445>.
- Gutin, Iliya** and Robert A. Hummer. 2020. Occupation, employment status, and “despair”-associated mortality risk among working-aged US adults, 1997–2015. *Preventive Medicine*, 137, 106129, <https://doi.org/10.1016/j.ypmed.2020.106129>.
- Dollar, Nathan T., **Iliya Gutin**, Elizabeth M. Lawrence, David B. Braudt, Samuel H. Fishman, Richard G. Rogers and Robert A. Hummer. 2020. The persistent southern disadvantage in US early life mortality, 1965–2014. *Demographic Research*, 42, 343-382, <https://dx.doi.org/10.4054/DemRes.2020.42.11>.
- Gutin, Iliya**. 2019. Essential(ist) Medicine: Promoting Social Explanations for Racial Variation in Biomedical Research. *Medical Humanities*, 45(3), 224-234, <http://dx.doi.org/10.1136/medhum-2017-011432>. (Editor's Choice)
- Hummer, Robert A. and **Iliya Gutin\***. 2018. Racial/Ethnic and Nativity Disparities in the Health of Older US Men and Women. In *Future Directions for the Demography of Aging: Proceedings of a Workshop*, pp. 31-66. National Academies Press, <https://doi.org/10.17226/25064>.
- Gutin, Iliya**. 2018. In BMI We Trust: Reframing the Body Mass Index as a Measure of Health. *Social Theory & Health*, 16(3), 256-271, <https://doi.org/10.1057/s41285-017-0055-0>.
- Schneider, Barbara L., Laura C. Perez-Felkner, Carolina Milesi, Kevin Brown and **Iliya Gutin**. 2015. Does the Gender Gap in STEM Majors Vary by Field and Institutional Selectivity? *Teachers College Record*, 117.
- Schneider, Barbara L., Gregory Wallsworth and **Iliya Gutin**. 2014. Family Experiences of Competition and Adolescent Performance. *Journal of Marriage and Family*, 76(3), 665-676, <https://doi.org/10.1111/jomf.12110>.

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**MANUSCRIPTS UNDER REVIEW**

\* Shared first authorship

- Masters, Ryan K. and **Iliya Gutin\***. Illustrating Racialized Mortality Experiences of the U.S. COVID-19 Pandemic via Changes in Quarter-Year Life Expectancy, 2019-2022. *Revise and Resubmit*.
- Rothenberg, W. Andrew, Jennifer W. Godwin, William E. Copeland, Lilly Shanahan, Lauren Gaydosh, **Iliya Gutin**, and Asha Coltrane. Honoring John Schulenberg's Legacy By Taking The “Long View” On The Effects of Adolescent Experiences on Substance Use In Adulthood: Examining the Moderating Role of Successful Transitions to Adulthood. *Revise and Resubmit*.

**Gutin, Iliya.** Body Size, Cardiometabolic Risk, and Educational Disparities in Mortality Among U.S. Adults, 1988-2015. *Revise and Resubmit.*

**Gutin, Iliya.** Bodily Harm: Actual and Perceived Weight Status Throughout the Life Course and Health in Adulthood. *Revise and Resubmit.*

**Gutin, Iliya** and Ryan K. Masters\*. Conceptualizing “Capacity for Population Health”: Spatial Variation in Life Expectancy Trends in the United States and Peer Countries, 1980-2021.

Bridger-Staatz, Charis, **Iliya Gutin\***, Andrea Tilstra, George Ploubidis, Jennifer Dowd, and Lauren Gaydosh. Health in Midlife in the UK And USA: International Comparison of Two Nationally Representative Cohorts.

Ignatow, Gabe and **Iliya Gutin\***. Elite Class Self-Interest, Socioeconomic Inequality, and U.S. Population Health.

Gaydosh, Lauren, William E. Copeland, Lilly Shanahan, Jennifer W. Godwin, **Iliya Gutin**, and Kathleen Mullan Harris. American Despair? A Machine Learning Approach to Predicting Self-Destructive Behaviors.

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#### MANUSCRIPTS/WORKS IN PREPARATION

Gaydosh, Lauren, Taylor Hargrove, **Iliya Gutin**, Kathleen Mullan Harris, Allison Aiello, and Thom McDade. Biomarkers of immune function and inflammation in young adulthood: results from archival blood spot assays.

**Gutin, Iliya**, Kathleen Mullan Harris, Allison Aiello, Chantel Martin, and Lauren Gaydosh. Feeling your (epigenetic) age: Using epigenetic clocks to understand self-rated health.

Shaefer, H. Luke, Florencia Torche, Malay Kiran Majmudar, and **Iliya Gutin**, eds. *Research Agenda for Improving Economic and Social Mobility in the United States*. Washington, DC: National Academies Press.

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#### GRANTS AND FELLOWSHIPS

2022	“Contextual Despair and Risk Behaviors in Midlife: Extending Innovative Measures to Add Health.” University of Texas-Austin Center on Aging and Population Sciences. P30AG066614, National Institute on Aging. Co-Principal Investigator. Total Costs: \$72,163.
2022	“Life Expectancy Trends among U.S. States and Peer Countries, 1980-2020: Estimating the Impact of the 2020 COVID-19 Pandemic on Widening Differences.” Michigan Center on the Demography of Aging. P30AG012846, National Institute on Aging. Principal Investigator. Total Costs: \$43,227.
2020	Royster Dissertation Completion Fellowship, <i>University of North Carolina at Chapel Hill</i>
2020	Summer Research Fellowship, <i>University of North Carolina at Chapel Hill</i>
2017, 2020	Graduate Student Pilot Research Fund, <i>University of North Carolina at Chapel Hill</i>
2017	Clifford C. Clogg Scholarship, <i>ICPSR Summer Program in Quantitative Methods</i>
2016 – 2019	NICHD Traineeship in Population Studies
2016	Travel Grant, <i>Young Academy of Austrian Sciences</i>
2016 – 2019	Travel Grant, <i>University of North Carolina at Chapel Hill</i>

2016, 2017      Honorable Mention, *National Science Foundation Graduate Fellowship Program*

### ACADEMIC HONORS AND RECOGNITION

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2022      Poster Award Winner, *PAA Meeting, Atlanta*

2021      Wilson Teaching Award, *University of North Carolina at Chapel Hill*

2020      Odum Award for Research Excellence, *University of North Carolina at Chapel Hill*

2019      Interdisciplinary Association for Population Health Science (IAPHS) Student Award

2019      IPUMS Research Award

2018      Poster Award Winner, *IAPHS Meeting, Washington D.C.*

2017      IPUMS Research Award

2017      Distinction on Comprehensive Exams in Health & Illness and Demography, *University of North Carolina at Chapel Hill*

2015      Employee Recognition Award, *NORC at the University of Chicago*

2013      Phi Beta Kappa, *The University of Chicago*

2009 – 2013      Dean's List, *The University of Chicago*

### TRAINING AND WORKSHOPS

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2022      Social Genomics-Gene Expression Workshop, *USC-UCLA Center for Biodemography & Population Health*

2022      Summer Institute on Biological Approaches in the Social Sciences, *Northwestern University*

2018      Annual Workshop on Formal Demography, *University of California at Berkeley*

2017      RAND Summer Institute

### INVITED TALKS

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When the Measure Becomes the Metric: Making Sense of the Body Mass Index in Research and Practice. *Oxford University, Unit for Biocultural Variation and Obesity, November 2023.*

Longitudinal Considerations in Contextual Data Analysis. *Add Health Users Conference, July 2022.*

Doing Good “Human Science”: Interdisciplinary Rigor in Research and Pedagogy. *Oxford University, Leverhulme Centre for Demographic Science, July 2022.*

Finding “Meaning”: Making sense of imperfect theories, concepts, measures, and models in sociological research. *Australia National University, Department of Sociology, January 2022.*

Not ‘Putting a Name to It’: Managing Uncertainty in the Diagnosis of Childhood Obesity. *Duke Center for Childhood Obesity Research, May 2022.*

What We Talk About When We Talk About Obesity: Weight-Neutrality in Research on Body Size and Health. *University of North Carolina at Chapel Hill, Gillings School of Public Health, Department of Health Behavior, January 2021.*

Which Longitudinal Model Should I Choose?. *Carolina Population Center Interdisciplinary Research Seminar, February 2021.*

## MEDIA APPEARANCES AND INTERVIEWS

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Medical Group Says B.M.I. Alone Is Not Enough to Assess Health and Weight. *The New York Times*. June 15, 2023, <https://www.nytimes.com/2023/06/15/well/live/bmi-health-weight-ama.html>.

The Strange History of BMI, the Body Mass Index. *STAT News*. March 9, 2023. <https://www.statnews.com/2023/03/09/bmi-body-mass-index-troubled-history/>.

US deaths fell this year, but not to pre-COVID levels. *AP News*. December 14, 2022. <https://apnews.com/article/health-pandemics-covid-c9de68e76908f132c6cf971d484546e8>.

Where Are People Living the Longest?. *Wall Street Journal*. August 22, 2022. <https://www.wsj.com/articles/where-are-people-living-the-longest-see-where-your-state-ranks-in-life-expectancy-11661207138>.

High BMI? What It Says (or Doesn't Say) About Your Health. *AARP*. April 9, 2021. <https://www.aarp.org/health/conditions-treatments/info-2021/high-bmi.html>.

## SELECT PRESENTATIONS

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**Gutin, Iliya**, Charis Bridger-Staatz, Andrea Tilstra, George Ploubidis, Jennifer Dowd, and Lauren Gaydosh. Health in Midlife in the UK And USA: International Comparison of Two Nationally Representative Cohorts. *Interdisciplinary Association for Population Health Science Meeting, Baltimore, 2023.*

**Gutin, Iliya** and Ryan K. Masters. 2023. Life Expectancy Trends among U.S. States and Peer Countries, 1980-2020: Estimating the Impact of the 2020 COVID-19 Pandemic on Widening Differences. *MiCDA-TRENDS Network Meeting, Ann Arbor, 2023.*

**Gutin, Iliya** and Ryan K. Masters. 2023. Illustrating the Racialized Mortality Experiences of the U.S. COVID-19 Pandemic via Quarter-Year Changes in U.S. Life Expectancy, 2019-2022. *Population Association of America, New Orleans, 2023.*

**Gutin, Iliya**, Kathleen Mullan Harris, Allison Aiello, Chantel Martin, and Lauren Gaydosh. 2022. Feeling your (epigenetic) age: Using epigenetic clocks to understand self-rated health. *Integrating Genetics and the Social Sciences Conference, Boulder, 2022.*

**Gutin, Iliya**, William Copeland, Jennifer Godwin, Lilly Shanahan and Lauren Gaydosh. 2022. Defining Despair: Assessing the Multidimensionality of Despair and its Association with Substance Misuse and Suicidality in Early to Middle Adulthood. *Interdisciplinary Association for Population Health Science Meeting, Minneapolis, 2022.*

**Gutin, Iliya** and Ryan K. Masters. 2022. Illustrating the Racialized Mortality Experiences of the U.S. COVID-19 Pandemic via Quarter-Year Changes in U.S. Life Expectancy, 2019-2022. *Interdisciplinary Association for Population Health Science Meeting, Minneapolis, 2022.*

**Gutin, Iliya**. 2022. Body Size, Cardiometabolic Risk, and Educational Disparities in Mortality Among U.S. Adults, 1988-2015. *Population Association of America, Atlanta, 2022.*

**Gutin, Iliya**, William Copeland, Jennifer Godwin, Kathleen Mullan Harris, Sherika Hill, Lilly Shanahan and Lauren Gaydosh. 2022. Defining Despair: Assessing the Multidimensionality of Despair and its Association with Substance Misuse and Suicidality in Early to Middle Adulthood. *Population Association of America, Atlanta, 2022.*

Tilstra, Andrea M., Jennifer Beam Dowd, **Iliya Gutin** and José Manuel Aburto. Obesity Deaths: How Different Coding Schemas Affect U.S. Life Expectancy Estimates. *Population Association of America, Atlanta, 2022.*

Bollen, Kenneth A. and **Iliya Gutin**. 2021. Trajectories of Subjective Health: Testing Longitudinal Models of Self-Rated Health. *American Sociological Association, 2021.*

**Gutin, Iliya**. 2021. Double Jeopardy: The Cumulative Toll of Objective and Subjective Weight Status on Health from Early Life to Adulthood. *American Sociological Association, 2021.*

Bollen, Kenneth A. and **Iliya Gutin**. 2021. Trajectories of Subjective Health: Testing Longitudinal Models of Self-Rated Health. *Population Association of America, 2021.*

**Gutin, Iliya**. 2021. Double Jeopardy: The Cumulative Toll of Objective and Subjective Weight Status on Health from Early Life to Adulthood. *Population Association of America, 2021.*

**Gutin, Iliya**. 2021. “The Patient Five, Ten, Twenty Years from Now”: Communicating Risk and Defining Success in Childhood Obesity Diagnosis and Treatment. *Advancing Health Lifestyles Research Mini-Conference, 2021.*

**Gutin, Iliya**. 2020. Double Jeopardy: The Cumulative Toll of Objective and Subjective Weight Status on Health from Early Life to Adulthood. *Interdisciplinary Association for Population Health Science Meeting, 2020.*

**Gutin, Iliya** and Kenneth A. Bollen. 2020. Trajectories of Subjective Health: Testing Longitudinal Models of Self-Rated Health. *Interdisciplinary Association for Population Health Science Meeting, 2020.*

**Gutin, Iliya**, Kenneth A. Bollen, Carolyn T. Halpern, Kathleen M. Harris. 2020. Subjective Health: Contemporaneous and Retrospective Self-Reports versus Proxy Measures. *American Sociological Association, 2020.*

**Gutin, Iliya**. 2020. A Sign of Things to Come: The Role of Uncertainty in Childhood Obesity Research and Practice. *Eastern Sociological Society, Philadelphia, 2020.*

**Gutin, Iliya**, Kenneth A. Bollen, Carolyn T. Halpern, Kathleen M. Harris. 2019. Subjective Health: Contemporaneous and Retrospective Self-Reports versus Proxy Measures. *Interdisciplinary Association for Population Health Science Meeting, Seattle, 2019.*

**Gutin, Iliya** and Robert A. Hummer. 2019. A “Working Class” Crisis: Occupation, Employment Status, and Alcoholic Liver Disease, Suicide, and Accidental Poisoning Mortality Risk among Working-Aged U.S. Adults. *American Sociological Association, New York, 2019.*

**Gutin, Iliya** and Robert A. Hummer. 2019. Putting “Work” Back in Working-Aged Mortality: Employment Status, Occupation, and Cause-Specific Mortality among Contemporary Working-Aged U.S. Adults. *Population Association of America, Austin, 2019.*

Tilstra, Andrea M., **Iliya Gutin**, Richard G. Rogers, Robert A. Hummer and Nathan T. Dollar. 2019. “Outside the Skin”: The Persistence of Racial Disparities in Early Life Mortality. *Population Association of America, Austin, 2019.*

**Gutin, Iliya** and Robert A. Hummer. 2018. Putting “Work” Back in Working-Aged Mortality: Employment Status, Occupation, and Cause-Specific Mortality among Contemporary Working-Aged U.S. Adults. *Southern Demographic Association, Durham, 2018.*

Tilstra, Andrea, **Iliya Gutin**, Richard G. Rogers, Robert A. Hummer and Nathan T. Dollar. 2018. Trends in Early Life Cause-Specific Mortality in the United States, 1990-2016. *Southern Demographic Association, Durham, 2018.*

**Gutin, Iliya.** 2018. Profiles in Cardiometabolic Health: Educational Disparities in Mortality Attributable to Cardiometabolic Risk. *Interdisciplinary Association for Population Health Science Meeting, Washington, D.C., 2018.*

**Gutin, Iliya.** 2018. Do You Consider Your Weight “Healthy”? The Association between Perceived Weight throughout Early Life and Self-Rated Health in Adulthood. *American Sociological Association, Philadelphia, 2018.*

Dollar, Nathan T., **Iliya Gutin**, Elizabeth M. Lawrence, David B. Braudt, Samuel H. Fishman, Richard G. Rogers and Robert A. Hummer. (2018. Geographic Divergence in Early Life Mortality: Moving Beyond Diet and Smoking. *Population Association of America, Denver, 2018.*

**Gutin, Iliya** and Robert A. Hummer. 2017. Disaggregating the Effects of Income and Education on US Mortality among Working-Aged Adults (25-64). *Interdisciplinary Association for Population Health Science Meeting, Austin, 2017.*

**Gutin, Iliya.** 2017. In BMI We Trust: The Social Life of the Body Mass Index as a Measure of Health. *American Sociological Association, Montreal, 2017.*

**Gutin, Iliya** and Robert A. Hummer. 2017. Disaggregating the Effects of Income and Education on US Mortality among Working-Aged Adults (25-64). *Population Association of America, Chicago, 2017.*

**Gutin, Iliya.** 2016. ‘Unhealthy’ Returns to Education: Variation in BMI-associated Premature Mortality by Educational Attainment. *American Sociological Association, Seattle, 2016.*

**Gutin, Iliya.** 2016. How ‘Unhealthy’ is Unhealthy Weight? Variation in BMI-associated Premature Mortality by Gender, Race, and Education. *REVES: Determinants of Unusual and Differential Health Expectancy, Vienna, 2016.*

## TEACHING EXPERIENCE

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### Instructor

*Department of Sociology, University of North Carolina at Chapel Hill*

Data Analysis (Summer 2021)

Introduction to Population Health in the U.S. (Summer 2018, Fall 2019, Spring 2020)

*Carolina Population Center*

Introduction to Statistics/Stata (Summer 2019; Summer 2021)

### Teaching Assistant

*Department of Sociology, University of North Carolina at Chapel Hill*

Structural Equation Models and Latent Variables (Fall 2020)

Sociology of Health and Mental Illness (Spring 2016)

Sociological Perspectives, Honors (Fall 2015)

*Department of Sociology, University of Chicago*

Medical Sociology (Winter 2013)

*Inter-university Consortium for Political and Social Research Summer Program*

Structural Equation Models and Latent Variables: An Introduction (Summer 2019)

**SERVICE**

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Reviewer, *American Sociological Review*, *American Journal of Epidemiology*, *American Journal of Lifestyle Medicine*, *BMC-Psychiatry*, *BMJ Open*, *Demographic Research*, *Discover Social Science and Health*, *Health Sociology Review*, *Journal of Gerontology: Social Sciences*, *Journal of Health and Social Behavior*, *Journal of Occupational and Environmental Medicine*, *Journal of Racial and Ethnic Health Disparities*, *Longitudinal and Life Course Studies*, *Obesity Reviews*, *Race and Social Problems*, *Research on Aging*, *Social Forces*, *Social Science & Medicine*, *Social Theory & Health*, *Sociological Perspectives*, *Sociology Compass*, *Sociology of Education*, *Stigma and Health*, *SSM-Population Health*

Associate Editor, *Social Forces* (2016 – 2021)

Undergraduate Sociology Honors Student Mentor, *University of North Carolina at Chapel Hill*

Session Organizer, *Interdisciplinary Association for Population Health Science Conference*

Session Chair, *Population Association of America Meeting*

Session Discussant, *Population Association of America Meeting*

**PROFESSIONAL MEMBERSHIP**

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American Sociological Association

*Population Section / Medical Sociology Section / Life Course and Aging Section*

Population Association of America

Interdisciplinary Association for Population Health Science

Network on Life Course Health Dynamics and Disparities in 21st Century America



**REFERENCES**

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**Robert A. Hummer**

*Howard W. Odum Distinguished Professor of Sociology*

Department of Sociology

University of North Carolina at Chapel Hill

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**Kenneth A. Bollen**

*Henry Rudolph Immerwahr Distinguished Professor*

Department of Psychology and Neuroscience | Department of Sociology

University of North Carolina at Chapel Hill

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**Lauren Gaydosh**

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