**Josey D. VanOrsdale**

vanorsdale@huskers.unl.edu

402.472.3631

Department of Sociology

University of Nebraska

Oldfather Hall 711

Lincoln, NE 68588

**EDUCATION**

*2021* Ph.D., Sociology; minor in Computer Science, University of Nebraska – Lincoln

*Dissertation title:* “\_\_\_”

*Comprehensive Exam (Passed 08/2019):* Quantitative Methods

2017 M.A., Sociology; minor in Statistics, University of Wyoming

2015 B.S., Sociology; minors in Biology and Psychology, University of Wyoming

**RESEARCH INTERESTS**

Data Analysis; Computational Social Science; Quantitative Methods; Social Epidemiology; Biodemography; Health Disparities

**PROFESSIONAL DEVELOPMENT TRAINING**

2020-21 National Institute of Statistical Sciences SAID in Graphics Data Visualization Competition.

2019 Social Networks and Health Scholars Training Workshop. Duke Network Analysis Center: Duke University

2019 DataCamp Training Courses in Python.

*Introduction to Python, Intermediate Python*

2019 Conducting Successful Mail and Web Surveys. Social and Behavioral Sciences Research Consortium’s Interdisciplinary Workshop Series

2018 Teaching Portfolios Workshop. Nebraska Association of Sociology Graduate Students Teaching Series

2018 Summer Institute in Computational Social Science. Northwestern University

2018 DataCamp Training Courses in R.

*Introduction to R; Intermediate R; Data Visualization with ggplot2 (Part 1 & 2); Cleaning Data in R; Writing Functions in R; Into to SQL for Data Science, Hierarchical and Mixed Effects Models*

2018 Great Plains IDeA-CTR Biostatistics, Epidemiology and Research Design Big Data Workshop. University of Nebraska Medical Center

2018 Modeling Within-Person Associations in Longitudinal Data Statistics Workshop. Oklahoma State University

2018 Spit Camp. University of Nebraska – Lincoln Salivary Bioscience Lab

2018 Network Analysis Workshop. Social and Behavioral Sciences Research Consortium’s Interdisciplinary Workshop Series

2018 Alpha Kappa Delta Teaching and Learning Development Course. Midwest Sociological Society

2016 Getting and Cleaning Data. Johns Hopkins University through Coursera

**INTERNSHIP**

2020-current Hudl, Decision Science, Data Analyst Intern

**WORKS IN PROGRESS**

**VanOrsdale, Josey**. “*The Other Health Lifestyles: Defining and Evaluating the Patterns of Alternative Medicine Use.”*

Reviewed by Journal of Health and Social Behavior

**VanOrsdale, Josey,** Marisa Felsher,and Andrea Johnson. *“Employment Conditions as they Mediate Women’s Self-Rated Health in the Sub-Baccalaureate Anomaly.”*

Rejected from Women’s Health Issues

**VanOrsdale,** and Jennifer Andersen. *“*Cancer Is Cancer No Matter Who Is in Your Bed: Cervical Cancer Screening by Sexual Orientation in the United States.”

Reviewed by Perspectives on Sexual and Reproductive Health

**VanOrsdale, Josey**, Anna McKean, Libby Trudeau, and Basak Taraktas (authorship order TBD). “*Intersecting Movements & Social Media: How Black Lives Matter and Me Too Movement Frames Compare and Overlap on Twitter.”*

Habecker, Patrick, **Josey VanOrsdale,** Kirk Dombrowski, and Bilal Khan (authorship order TBD). *“*Changing Drug-Use Behaviors over Time in Puerto Rico Drug-Use Networks.”

**VanOrsdale, Josey,** and Dan Hoyt. *“*Mental Health and Social Network Predictors of Homeless Youth Housing Outcomes: A Longitudinal Analysis of Small Ego Networks.”

**GRANTS AND FELLOWSHIPS**

2019 Duke Network Analysis Center Social Networks and Health Fellowship. (~$2000)

2019 Department of Sociology Travel Award. ($500)

2019 Midwest Sociological Society Annual Meeting Travel Grant for Students. ($150)

2018 Alfred P. Sloan Foundation and the Summer Institute for Computational Social Science ($1,900)

2018 David C. & Marilyn S. Moore UNL Graduate Student Quantitative Research Award. ($1,000)

2017-18 J.J & Eleanor S. Ogle Fellowship. A $3,000 summer research fellowship to support solo authored research projects.

2017-19 University of Nebraska Chancellor’s Fellowship. Two-year fellowship in addition to Research Assistantship stipend. $4,000 annually.

**AWARDS AND HONORS**

2018 Inducted into Alpha Kappa Delta, International Sociology Honor Society. University of Nebraska Chapter

2018 Certificate in Teaching. National Association of Sociology Graduate Students

2018 Certificate in Race, Ethnicity, and Inequality. Midwest Sociological Society

2015 Inducted into Alpha Kappa Delta, International Sociology Honor Society. University of Wyoming Chapter

**RESEARCH PRESENTATIONS**

2020 *“Using Machine Learning and Simulation to Provide Adaptive Recruitment Parameters in Respondent-Driven Sampling of Social Networks”* International Network of Social Network Analysis. [under review]

2020 *“*Mental Health and Social Network Predictors of Homeless Youth Housing Outcomes: A Longitudinal Analysis of Small Ego Networks.*”* Social Networks and Health Scholars Training Workshop. Presentation [postponed due to COVID-19]

2020 *“Country Mouse, City Mouse: The Varying Opinions on the Use of Animals in the Lab”* American Sociology Association. Presentation [cancelled due to COVID-19]

2020 *“Cervical Cancer Screening by Sexual Orientation, State, and the State Party Affiliation in the United States”* American Sociology Association. Round table. [cancelled due to COVID-19]

2020 “*A Re-Branding Fail: The Use of ‘Complementary and Alternative Medicine’ According to Google Trends.”* Midwest Sociological Society. Presentation. [cancelled due to COVID-19]

2019 “*You Either Use or You Don’t: Evaluating the Use of Complementary and Alternative Medicine in the United States in a Latent Class Analysis.”* American Sociology Association. Round Table.

2019 “*Working Too Hard: Working Conditions as they Mediate Self-Rated Health in the Subbaccalaureate Anomaly.”* American Sociology Association. Round Table.

2019 “*Identifying Distinct Patterns of Complementary and Alternative Medicine Use: A Latent Class Analysis.”* Graduate Student Research and Creative Activities Poster Session.

2019 “Mental Health and Social Network Predictors of Homeless Youth Housing Outcomes.” Midwest Sociological Society Annual Meeting. Paper presentation.

2019 “Cancer Is Cancer No Matter Who Is in Your Bed: Cervical Cancer Screening by Sexual Orientation in the United States*.”* Population Association of America. Paper presentation.

2019 “*Intersecting Movements & Social Media: How Black Lives Matter and Me Too Movement Frames Compare and Overlap on Twitter.”* Sociology Women of Society Conference. Round Table.

2018 “*Identifying Distinct Patterns of Complementary and Alternative Medicine Use: A Latent Class Analysis.”* Sociology Department Colloquium Series. Poster Session.

2018 “*Learning to Teach.*” Sociology Graduate Teaching Seminar. Panel Member.

2018 “*Employment Factors and the Education-Health Gradient in the United States.”* Graduate Student Research and Creative Activities Poster Session.

**RESEARCH EXPERIENCE**

Current Graduate Research Assistant. *Research, Evaluation, and Analysis for Community Health Lab*. Kirk Dombrowski and Bilal Khan. University of Nebraska – Lincoln.

2018 Graduate Research Assistant. *Social Networks and Homeless Youth Analytic Project*. Dan Hoyt. University of Nebraska - Lincoln

2018 Graduate Research Assistant. *Research, Evaluation, and Analysis for Community Health Lab*. Kirk Dombrowski and Bilal Khan. University of Nebraska – Lincoln.

2017 Graduate Research Assistant. *LifeHD Lab.* Bridget Goosby and Jacob Cheadle. University of Nebraska – Lincoln

2017 Soil Research Technician. *Stable Isotope Facility*. Dave Williams and Craig Cook. University of Wyoming

2016 Graduate Research Assistant. *Anna Zajacova*. University of Wyoming

**TEACHING EXPERIENCE**

**Instructor of Record:**

Fall 2019 *Introduction to Sociology***.** University of Nebraska – Lincoln

William H. Thompson Scholars Learning Community

***Lead Recitation Instructor:***

Spring 2018 *Introduction to Sociology***.** University of Nebraska - Lincoln

***Recitation Instructor:***

Fall 2018 *Introduction to Sociology*. University of Nebraska - Lincoln

***Graduate Teaching Assistant:***

Spring 2021 *Introduction to Sociology*. University of Nebraska - Lincoln

Spring 2017 *Sociology of Gender*. University of Wyoming

Spring 2017 *Introduction to Sociology*. University of Wyoming

Fall 2016 *Sociology of Law***.** University of Wyoming

Spring 2016 *Medical Sociology*. University of Wyoming

Fall 2015 *Collective Behavior and Social Movements*. University of Wyoming

Fall 2015 *Race and Ethnic Relations*. University of Wyoming

Fall 2015 *Social Inequality*. University of Wyoming

**PROFESSIONAL AFFILIATIONS**

Member, American Sociological Association

*Mathematical Sociology*

Member, Population Association of America

Member, Sociologists for Women in Society

Member, Midwest Sociological Society

Member, Nebraska Association of Sociology Graduate Students

Coordinator, Research Group, subsection.

**SERVICE**

2021-current Mentor, McNair Graduate Student/ Postdoctoral Mentor

2019-current Mentor, Undergraduate Sociology Teaching and Research (USTAR)

2018-current Volunteer, Girls Code-Lincoln

**PROGRAMMING LANGUAGES AND TOOLS**

R, SQL, MongoDB, Python, D3.js, JAVA, MATLAB, STATA, SAS, LaTeX, Qualtrics, NetLogo, SPSS, DBT, AWS, Looker, Command line.

Dimensional Modeling.

Structured Events.

Scrum agile framework.