Nathan R. Huff

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Education	
2024	Ph.D. Social Psychology, University of Massachusetts-Amherst Dissertation: Psychometric, Theoretical, and Experimental Contributions toward an Integrated Understanding of Mental Health Stigma Over Time and Across Disciplines
2022	M.S. Social Psychology, University of Massachusetts-Amherst Thesis: Behavior or Diagnosis? Effects of Irritable Patient Behavior and Diagnostic Labels on Mental Illness Stigma
2018	B.A. Psychology, B.A. Political Science, Minor Philosophy, Gonzaga University
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Positions

Education

2025-Present Lecturer, Gonzaga University, Spokane, WA

2024-Present Research Consultant, Community Solutions, New York City, NY

2022-Present Methodology Consultant, Center for Research on Families, UMass-Amherst

Research Interests

- Influence of emotions on our perceptions, evaluations, and behaviors towards vulnerable populations, particularly individuals with mental health conditions.
- Interpersonal and contextual effects on emergency department safety and diagnostic accuracy.
- Improved measurement of stigma towards mental illness and its impact on help-seeking.
- Methodologies: Scale development (CFA), multi-level modeling, complex survey data analysis, systematic review, moderated mediation, program evaluation, grounded theory.

Publications

*Denotes undergraduate mentee.

Huff, N.R., Isbell, L.M., & Arnold, D.H. (2025). What and Who does the Community Attitudes Towards Mental Illness (CAMI) Scale Measure 40 Years Later? An Investigation Using Confirmatory Factor Analysis and Free-Response Data. Journal of Community Psychology. Link.

Isbell, L.M., Le, V., Huff, N.R., Beals, K., Tager, J.B., Kimball, E., Whillock, S. and Boudreaux, E.D. (2025). Medical Care for Patients with Mental Health and/or Substance-Use Disorders: A Qualitative Investigation of Emergency Department Patient Experiences and Recommendations. Health Services Research. Link.

Huff, N.R., Dunderdale L.,* Kellogg A.J., Isbell, L.M. (2024). Factors Related to Help-Seeking and Service Utilization for Professional Mental Healthcare Among Young People: An Umbrella Review. Clinical Psychology Review. Link.

Kang, S., Theim, K.C., Huff, N.R., Dixon, J.S., Harvey, E.A. (2024). Black and White Adults' Racial and Gender Stereotypes of Psychopathology Symptoms in Black and White Children. Research on Child and Adolescent Psychopathology. Link.

Huff, N.R., Chimowitz, H., DelPico, M.A.,* Nanavati, J.D.,* Gleason, K.T., Smulowitz, P., & Isbell, L.M. (2023). The consequences of emotionally evocative patient behaviors on emergency Nurses' patient assessments and handoffs: An experimental study using simulated patient cases. International Journal of Nursing Studies. Link.

Isbell L.M., Chimowitz, H., Huff, N.R., Liu, G., Kimball, E., & Boudreaux, E. (2023). A Qualitative Study of Emergency Physicians' and Nurses' Experiences Caring for Patients with Psychiatric Conditions and/or Substance Use Disorders. *Annals of Emergency Medicine*. Link.

Huff, N.R., Liu, G., Chimowitz, H., Gleason, K.T., Isbell, L.M. (2022). COVID-19 Related Negative Emotions and Emotional Suppression are Associated with Greater Risk Perceptions among Emergency Nurses: A Cross-Sectional Study. International Journal of Nursing Studies – Advances. Link.

Huff, N.R., Isbell, L.M., & Arnold, D.H. (2022). Behavior or diagnosis? Effects of irritable patient behavior and a schizophrenia diagnosis on mental illness stigma. Stigma and Health. Link.

Welsh, M.,* Chimowitz, H., Nanavati, J.D.,* Huff, N.R., & Isbell, L.M. (2021). A qualitative investigation of the impact of coronavirus disease 2019 (COVID-19) on emergency physicians' emotional experiences and coping strategies. Journal of the American College of Emergency Physicians Open, 2(5), e12578. Link.

Published Abstracts

*Denotes undergraduate mentee.

Isbell, L.M., **Huff, N.R.,** Levesque, I.,* Chimowitz, H., Liu, G., Boudreaux, E., Beals, K.,* & Smulowitz, P. (2021). Emotionally Evocative Patients Influence Physician Emotions, Engagement, and Judgments: Experimental Evidence. Academic Emergency Medicine, 28(S1), p. S239. Link.

DelPico, M.A.,* Isbell., L.M., Chimowitz, H., Huff, N.R., Nanavati, J.D.,* Gleason, K.T., & Boudreaux, E. (2021). The Influence of Patients' Emotions and Mental Health Histories on Emergency Medicine Nurses Clinical Reasoning and Decision-Making. [Selected for publication among 452 accepted abstracts]. Link.

Top 20% ranked abstracts from the 2021 Annual Meeting of the Society for Affective Science.

Manuscripts Under Review

† Denotes statistical consultant support.

Venter, C., Huff, N.R., Barcala-Delgado, D., Perry-Jenkins, M. Stressful Life Events and Postpartum Depressive Symptoms: Resilience Among Black Mothers. Under review at Culutral Diversity and Ethnic Minority Psychology.

Huff, N.R. & Isbell, L.M. Perceptions of Danger Predict Stigma Towards Depression and Schizophrenia: Experimental Evidence from the General Social Survey 1996-2018 and the Lab. In preparation for *Personality* and Social Psychology Bulletin.

Isbell, L.M., Huff, N.R., Liu, G., Levesque, I.,* Chimowitz, H., Boudreaux, E., Beals, K.,* & Smulowitz, P. Emotionally Evocative Patients Influence Physician Emotions and Judgments: Experimental Evidence.

Isbell, L.M., Cellucci, D.,* Huff, N.R., Chimowitz, C., & Gleason, K. Do "Opioid Alerts" in Patient Medical Records Fuel Stigma? An Experimental Investigation of Emergency Nurses' Assessments of Patients in Pain.

Other Publications (Not Peer-Reviewed)

Huff, N.R., Cordeiro, L., Laws., H. (2025). Phase 1 Evaluation of the National Philanthropic Collaborative of Young Women's Initiatives (NPCYWI). UMass-Center for Research on Families. (Program Evaluation).

Huff, N. R., & Ruege, A. (2024b). Learning Brief on Direct Cash Transfers: Types of Programs, Emerging Evidence, and Future Directions. Community Solutions. (Online research report). Link.

Huff, N. R., & Ruege, A. (2024a). National Academy of Public Administration releases report on role of government in homeless response. Community Solutions. (Online research report). Link.

Cordeiro, L., Laws, H., Lauterbach, A., Huff, N.R., Kapoulea, E., Barbieri, M., Galano, M., Mercado, E., Fenelon, K., Abelard, G., & Hsiao, B. (2023b). Greater Springfield Women's Economic Security Hub (ESH): Phase 2 Report 2022 ESH survey and listening sessions. Women's Fund of Western Massachusetts (Conducted by the UMass-Center for Research on Families).

Cordeiro, L., Laws, H., Huff, N.R., Kapoulea, E., & Barbieri, M. (2023a). Greater Springfield Women's Economic Security Hub (ESH): Phase 1 Report 2022 ESH survey and listening sessions. Women's Fund of Western Massachusetts (Conducted by the Center for Research on Families, University of Massachusetts Amherst). Link.

Research Publicity and News Coverage

Community Solutions Weekly Newsletter:

• 2/14/25: "Could direct cash transfers help solve homelessness? Early findings show how financial autonomy could support housing stability"

American Psychological Association "In Brief":

• $\frac{2/3/25}{2}$: Instagram post highlighting findings from Kang et al., (2024).

Women's Fund of Western Massachusetts YouTube Channel:

• 12/17/24: Promotional video discussing findings from Cordeiro et al., (2023a, 2023b).

Women's Fund of Western Massachusetts Economic Security Hub Website:

 4/13/23: Online synthesis of research findings conducted with the Greater Springfield Women's Economic Security Hub, published to make data more meaningful, accessible, and actionable.

New England Psychologist:

• $\frac{4}{3}$ Care in ER settings difficult for mental health, substance abuse patients, providers.

 4/1/23: Emergency clinicians' emotional reactions to psychiatric patients affect care, well-being. p. 60-61; Vol 34 (4).

AHRQ News Now electronic newsletter:

- 4/30/25: AHRQ in the Professional Literature: Medical care for patients with mental health and/or substance-use disorders: a qualitative investigation of emergency department patient experiences and recommendations.
- <u>2/14/23</u>: AHRQ in the Professional Literature: COVID-19 related negative emotions and emotional suppression are associated with greater risk perceptions among emergency nurses: a crosssectional study.
- 1/24/23: Systemic and Public Policy Changes Needed to Improve Care for Patients with Psychiatric Conditions and Substance Use Disorders.
- <u>12/7/21</u>: Physicians Report Lasting Trauma from COVID-19 Experiences.

College of Natural Sciences (UMass) electronic newsletter:

■ <u>1/31/23</u>: The challenges of emergency care for mental health and substance use disorder patients. Mental Health Weekly (published by Wiley):

■ <u>1/27/23</u>: Study examines challenges facing ER staff with BH patients. p. 3-4.

Inside UMass electronic newsletter:

• 1/26/23: Research Describes Challenges of ER Care for Mental Health and Substance Use Disorder Patients.

Patient Safety Network electronic newsletter:

• 1/25/23: COVID-19 related negative emotions and emotional suppression are associated with greater risk perceptions among emergency nurses: a cross-sectional study.

Research Presentations

*Denotes undergraduate mentee.

Cordeiro, L., Huff, N.R., Laws, H., Hsiao, B. (2024, October 27-30). Racial Discrimination Impacts Health: Food Insecurity as a Mediator. [Oral presentation]. APHA Conference, Minneapolis, MN.

Huff, N.R., Arnold, D.H., & Isbell, L.M. (2021, May 15-19). The Community Attitudes Toward Mental Illness Scale: What Does it Measure 40 Years Later? [Flash talk]. APS Virtual Conference.

Huff, N.R., Isbell, L.M., Levesque, I.,* Chimowitz, H., Liu, G., Boudreaux, E., Beals, K.,* & Smulowitz, P. (2021, May 11-14). Emotionally Evocative Patients Influence Physician Emotions, Engagement, and Judgments: Experimental Evidence. [Oral presentation]. Society for Academic Emergency Medicine Virtual Meeting.

DelPico, M.A.,* Isbell., L.M., Chimowitz, H., Huff, N.R., Nanavati, J.D.,* Gleason, K.T., & Boudreaux, E. (2021, April 13-16). The Influence of Patients' Emotions and Mental Health Histories on Emergency Medicine Nurses Clinical Reasoning and Decision-Making. [Flash talk]. Society for Affective Science Annual Conference.

Huff, N.R., Isbell, L.M., Levesque, I.,* Chimowitz, H., Liu, G., Boudreaux, E., Beals, K.,* & Smulowitz, P. (2021, April 7). Emotionally Evocative Patients Influence Physician Emotions, Engagement, and Judgments: Experimental Evidence. [Oral presentation]. New England Regional Meeting of SAEM.

Huff, N.R., Kimball, E., Boudreaux, E., Chimowitz, H., Liu, G., & Isbell, L.M. (2020, June 26-28). Emergency Providers' Emotions, Triggers, and Effects on Psychiatric Patient Care [15-minute presentation]. SPSSI Conference, Denver, CO. (Conference cancelled).

Huff, N.R. (2018, April 21-22). Revelation in Kierkegaard and Kearney: how you know affects what you know [Paper presentation]. Gonzaga Undergraduate Philosophy Conference, Spokane, WA.

Huff, N.R. (2017, December 13). *Cue validity in complex letter matrices* [15-minute presentation]. Gonzaga University Psychology Winter Research Symposium, Spokane, WA.

Statistics and Methodology Presentations

Huff, N.R. (2024, March 28). Introduction to Complex Survey Design. Center for Research on Families (CRF) Methodology Workshop Series. 1.5-hour workshop on the analysis of complex survey data (non-equal probability samples that use clustering, stratification and/or weighting) in Stata and R. Developed slides, content, and data examples to illustrate how to perform design-adjusted descriptive and inferential analyses.

Huff, N.R. (2023, March 31). *Introduction to Moderated Mediation in the PROCESS Macro.* Center for Research on Families (CRF) Methodology Workshop Series. 1.5-hour workshop on theory, concept, and data application of moderated mediation models in Hayes' PROCESS macro in SPSS. Developed slides, content, and dataset example to illustrate moderated mediation using binary and continuous moderators.

Professional Development Presentations

Huff, N.R. (2022, December 5). Graduate Student Panel. UMass Supporting Peer Academic Commitment and Excellence (SPACE) Group. Social psychology graduate student representative for panel organized by SPACE to "share experiences and answer undergraduate student questions."

Huff, N.R. (2022, November 22). Professional Development Panel. Implicit Social Cognition Lab. Member of graduate student panel organized for undergraduate students in psychology to discuss "research projects, and how different people have approached applying to graduate school."

Huff, N.R. (2022, July 5). *Pathway to Graduate School.* Cognition Across Development (CAD) Lab. Talk delivered to high school and undergraduate students regarding "my program of research, how I decided to study that topic, how I ended up at UMass, and what I wished I had known earlier in the journey."

Poster Presentations

*Denotes undergraduate mentee.

Huff, N.R., Stotsky J.,* & Isbell L.M. (2024, February 8-11). Gender (A) Typicality: Examining the Role of Gendered Stereotypes In Mental Illness Stigma. [Poster]. SPSP 2024 Conference.

Huff, N.R., Chimowitz, H., DelPico, M.A.,* Nanavati, J.D.,* Gleason, K.T., Smulowitz, P., & Isbell, L.M. (2023, June 25-27). Emotionally Evocative Patients Degrade Emergency Nurses' Clinical Assessments and Handoffs. [Poster]. SPSSI 2023 Conference.

Huff, N.R., Isbell, L.M., Arnold, D.H. (2022, May 26-29). Perceptions of Danger Predict Stigma Towards Depression and Schizophrenia: Experimental Data and Evidence from the General Social Survey 1996-2018. [Poster]. APS 2022 Conference.

Huff, N.R., & Isbell, L.M. (2021, February 9-13). *Emotional Reactivity and a Schizophrenia Label Impact Attitudes* Toward a Hospital Patient. [Poster]. SPSP Virtual Conference.

Huff, N.R., & Isbell, L.M. (2020, May 21-24). Emotional Reactivity and a Schizophrenia Label Independently Diminish a Hospital Patient's Credibility and Increase Observers' Desire for Social Distance [Poster]. APS Conference, Chicago, IL, United States. (Conference cancelled)

Huff, N.R. (2018, May 24-27). High proportional cue validity reduces letter identification times in complex tasks [Poster]. APS Conference, San Francisco, CA, United States.

Supervised Undergraduate Conference Presentations *Denotes undergraduate mentee.

Ammirato, H.,* Isbell, L.M., Huff, N.R., Chimowitz, H. (2023). Stereotypes in the Emergency Department: An Experimental Study of The Effects of Patient Emotions on Nurses' Assessments of An Asian American Patient. [Poster]. UMass-Amherst Undergraduate Psychology Research Symposium.

Bird, M.,* Isbell, L.M., Huff, N.R., Chimowitz, H. (2023). Emotionally Evocative Patients and Mental Illness in the Emergency Department: An Experimental Investigation of Effects on Physicians' Clinical Decision Making. [Poster]. UMass-Amherst Undergraduate Psychology Research Symposium.

Stotsky, J.,* **Huff, N.R.,** Isbell, L.M. (2023). Gender (In)Congruency: Examining the Role of Gendered Stereotypes in Mental Illness Stigma. [Poster]. UMass-Amherst Undergraduate Psychology Research Symposium.

Ammirato, H., * Huff, N.R., Chimowitz, H., & Isbell, L.M. (2023). Stereotypes in the Emergency Department: An Experimental Study of the Effects of Patient Emotions on Nurses' Assessments of an Asian American Patient. [Virtual Presentation]. MA Statewide Undergraduate Research Conference.

Bird, M.,* Huff, N.R, Chimowitz, H., Smulowitz, P., Boudreaux, E., & Isbell, L.M. (2023). *Emotionally* Evocative Patients and Mental Illness in the Emergency Department: An Experimental Investigation of Effects on Physicians' Clinical Decision Making. [Virtual Presentation]. MA Statewide Undergraduate Research Conference.

Stotsky, J.C.,* **Huff, N.R.,** & Isbell, L.M. (2023). Gender (A) Typicality: Examining the Role of Gendered Stereotypes in Mental Illness Stigma. [Virtual Presentation]. MA Statewide Undergraduate Research Conference.

Unaka, O.,* Whillock, S., Huff, N.R, Gleason, K., & Isbell, L.M. (2023). The Emotional Patient: An Experimental Investigation of the Effects of Emotion and Mental Illness on Emergency Nurses' Patient Assessments and Clinical Decisions. [Virtual Presentation]. MA Statewide Undergraduate Research Conference.

Unaka, O.,* Isbell, L.M., Whillock, S., & Huff, N.R. (2022). Emergency Nurses' Emotional Responses to Patients. [Poster]. Louis Stokes Alliance for Minority Participation (LSAMP) Research Symposium. UMass-Amherst.

Cellucci, D., * Isbell, L.M., Huff, N.R., Chimowitz, H., & Nanavati, J.D. * (2021). 'I Need Something for the Pain": Effects of Best Practice Advisories on Patient Care for those with Substance-Use Issues in the Emergency Department. [Virtual Presentation]. MA Undergraduate Research Conference.

DelPico, M.A.,* Isbell, L.M., Chimowitz, H., Huff, N.R, Nanavati, J.D.,* Gleason, K., & Boudreaux, E.D. (2021). The Influence of Patients' Emotional Behaviors and Mental Health Histories on Emergency Medicine Nurses' Clinical Reasoning and Decision-Making. [Virtual Presentation]. MA Undergraduate Research Conference.

Levesque, I.,* Isbell, L.M., Huff, N.R., Chimowitz, H., Liu, G., Boudreaux, E., Beals, K.*, & Smulowitz, P. (2021, April). Emotionally Evocative Patients Influence Physician Emotions, and Judgments: Experimental Evidence. [Virtual Presentation]. MA Undergraduate Research Conference.

Significant Research and Professional Experience

Community Solutions, New York City, NY March 2024-

Present Research Consultant: Support the development of literature reviews, research briefs, and quantitative data analysis on special topics related to the work and mission of a national, non-profit homelessness organization (Link). Supervisor: Adam Ruege

Aug. 2022-Center for Research on Families, UMass-Amherst, Amherst, MA

Present **Program Evaluator:** Conduct mixed-methods evaluation of the National Philanthropic Collaborative of Young Women's Initiatives (16 women funds across United States). Survey organization leaders, synthesize data, and generate report to make scientific findings accessible to leaders and to inform policy and funding decisions.

Research Consultant: Analyze survey data and co-author written report to the Women's Fund of Western Massachusetts concerning low-income service users' attitudes towards community services. Present findings to organization leaders, grant funders, and community members in clear, digestible, and actionable ways.

Methodology Consultant: Provide one-on-one consultation in statistical analysis and study design for faculty, postdoctoral researchers, and graduate students at UMass and other universities. Present annual seminar on advanced statistics topic.

Sept. 2019-	Department of Psychological and Brain Sciences, UMass-Amherst, Amherst, MA
Aug. 2024	Graduate Researcher: "Affect and Social Cognition Lab." Research examines the role of
	ED provider emotion on diagnostic accuracy and provider well-being. PI: Linda M. Isbell
Dec. 2019-	Department of Psychological and Brain Sciences, UMass-Amherst, Amherst, MA
Fall. 2022	Graduate Researcher: "Implicit Social Cognition Lab." Research examines how implicit
	bias impacts people's evaluations of, and actions toward, others. PI: Nilanjana Dasgupta
Oct. 2018-	Imagine Behavioral and Health Services, Spokane, WA
June 2019	Certified Behavior Technician: Offered behavioral health services for youth
	1 to 21 years old with autism or other developmental disabilities.
June 2018-	Child Study and Treatment Center, Western State Hospital, Lakewood, WA
Oct. 2018	Psychiatric Child Care Counselor: Delivered treatment, counseling, and
	supervision for children 6 to 18 with emotional and behavioral health needs.

Teaching and Mentoring Experience

- Instructor, Gonzaga University: Spring 2025. Intro to Psychology (101) in-person course for undergraduate psychology students with emphasis on social justice.
- Instructor, Center for Research on Families, UMass-Amherst: 2023-2024. 1.5-hour-long workshops on moderated mediation (Spring 2023) and complex survey data analysis (Spring 2024). See "Statistics and Methodology Presentations" section for more details.
- Honors Thesis Mentor, Affect and Social Cognition Lab, UMass-Amherst: 2020-2024. Mentor multiple undergraduate students in completing honors thesis, including but not limited to: reviewing literature, developing surveys, pilot testing, designing experiments, collecting data online, cleaning and analyzing data, summarizing results, authoring publications, responding to reviewer comments. Role included serving on three honors thesis committees (Isabella Levesque, Matthew Bird, Jared Stotsky).
- Expert Advisor, AP Psychology, Springfield Honors Academy: 2023-2024. Bi-weekly one-on-one advising sessions with high school students on the development of their AP research projects. Provided guidance on literature reviews, experimental design, data collection, and data analysis.

- Mentor, PBS Graduate Student Diversity Committee, UMass-Amherst: 2021-2022. Met one-onone, bi-weekly with undergraduate psychology majors to discuss professional development and their academic and career goals.
- Participant, Art of the Gathering Course, Gonzaga University Center for Teaching and Advising: Spring 2025. Semester-long class on facilitating student discussion and crafting courses that encourage authentic engagement and meaningful learning. Link.
- Participant, Essentials of Online Teaching Course, UMass-Amherst: Fall 2024. Six-week class on designing and teaching online courses. Focused on foundations of online teaching, structure and design, assessment, engagement, and communication, and teaching technologies. Link.
- Participant, National Research Mentoring Network (NRMN) Mentor Training: Fall 2021. Eight-hour, four-part mentorship training using case studies and small group discussions to consider topics such as aligning expectations, maintaining effective communication, fostering independence, and promoting professional development and emotional health. Developed by NRMN. Link.

Teaching Assistant Positions

Intro to Statistical Inference (Graduate Level), Dr. David Arnold Fall 2022; Spring 2023 Hierarchical Linear Modelling (Graduate Level), Dr. Holly Laws Spring 2022 Social Psychology, Dr. Linda R. Tropp Fall 2020, Spring 2021 Forensic Psychology, Dr. Erik Cheries Spring 2020 Personality, Dr. John Bickford Fall 2019

Funding and Academic Honors

UMass Graduate Assistantship (\$9500 per semester) Fall 2019-Spring 2024 UMass Summer Graduate Research Fellowship (\$2500) Summer 2020 UMass Graduate Student Travel Grant (\$300) Spring 2020 Gonzaga Excellence in Psychological Research Award (\$150) Spring 2018 Gonzaga Honorable Mention Award of Excellence in Philosophy Spring 2018 Psi Chi National Honor Society in Psychology 2018 – Present Gonzaga University Dean's List Fall 2016 Gonzaga University President's List Fall 2014, 2015, 2017 Spring 2015, 2016,

Service Experience

Faculty Search Committee Member, UMass Amherst Department of Psychological Sciences. Fall 2022. Served as sole graduate student representative for departmental faculty search. Reviewed applications, coordinated visits, and made recommendations regarding interviewing and hiring.

2017, 2018

- Attended "Strategies and Tactics for Recruiting to Improve Diversity and Excellence (STRIDE) Training", UMass Amherst, 2022. Two-hour workshop reviewing research driven practices to recruit for diversity and excellence across search process. Link.
- Co-Treasurer, UMass Amherst PBS Graduate Student Diversity Committee. Fall 2022-Present. Plan budget and request departmental and university funds for programming related to all PBS diversity committee events, programming, and awards.
- Undergraduate Travel Award Subcommittee Member, UMass Amherst PBS Graduate Student Diversity Committee. 2020-2022. Served on subcommittee reviewing applications and selecting undergraduate student recipients for a \$500 diversity committee travel award for attendance at an academic conference.
- Member, UMass Amherst PBS Graduate Student Diversity Committee. 2019-Present.

Additional Statistical Training

- Analysis of Complex Survey Data. Summer 2023. Four-day, fourteen-hour workshop through Statistical Horizons taught by Dr. Brady West (University of Michigan).
- Propensity Score Matching. Fall 2022. One-day, two-hour workshop through UMass Center for Research on Families (CRF) taught by Dongwei Wang.
- Getting Started with Social Network Analysis. Summer 2022. Three-day, 12-hour workshop through UMass Institute for Social Research (ISSR) taught by Dr. Kevin Young.
- When G-Power Won't Work: Power Analysis for Mediation and Moderation. One-day, two-hour workshop through UMass Center for Research on Families (CRF) taught by Dr. Holly Law and Dr. Joel Ginn.
- Repeated Measures ANOVA using Mixed Effects Modeling. Spring 2022. One-day, twohour workshop through UMass Center for Research on Families (CRF) taught by Dongwei Wang.
- Introduction to Dyadic Data Analysis and Actor Partner Interdependence Modeling (APIM). Spring 2022. One-day, two-hour workshop through UMass Center for Research on Families (CRF) taught by Dr. Stylianos Syropoulos.
- Introduction to Survival Analysis. Fall 2021. One-day, two-hour workshop through UMass Center for Research on Families (CRF) taught by Dr. Etienne Holder.
- Moderation, Mediation, and the PROCESS Macro. Fall 2020. Two-day, four-hour workshop through UMass Center for Research on Families (CRF) taught by Dr. Joel Ginn.
- Data Visualization in R. Fall 2020. One-day, two-hour workshop through UMass Institute for Social Research (ISSR) taught by Hsin Fei Tu.

Additional Research and Professional Experience

Nov. 2018-College Of Nursing, Washington State University, Spokane, WA May 2019 Research Assistant: "Counter Bias Training Simulation Lab." Dr. Lois James

Oct. 2018-Department Of Psychology, Gonzaga University, Spokane, WA

May 2019 Bartlett	Research Assistant: "Positive Emotion and Social Behavior Lab." Dr. Monica
2017-2018	Department of Psychology, Gonzaga University, Spokane, WA Research Assistant: "Cue Validity in Complex Letter Matrices." Dr. Gary Thorne
2017-2018	Honors Program, Gonzaga University, Spokane, WA Thesis: "Prisoners vs. Patients vs. People: Social Psychology's Capacity to Think the Mentally Ill Out of Prison." Advised by Dr. Monica Bartlett
Summers of 2016, 2017 evidence.	Department of Assigned Counsel, Tacoma, WA Investigation Team Intern: Assisted investigator in gathering and cataloguing Communicated with clients and attorneys regarding criminal investigation.
2017	School for International Training, Geneva, Switzerland Thesis: "Mental Healthcare as Humanitarian Aid." Advised by Dr. Heikki Mattila
2016	Human Neuroscience Lab, University of Auckland, New Zealand. Research Assistant: Advised by Dr. Paul Corballis
2015	Department of Political Science, Gonzaga University, Spokane, WA. Research Assistant: Advised by Dr. Cynthia Stavrianos

Skills and Certifications

- Advanced training in complex survey data analysis (Stata and R)
- Advanced training in Hierarchical Linear Modeling (Mplus)
- Advanced training in Structural Equations Modeling including CFA (Mplus)
- Proficient in R, SPSS, Stata, MPlus, NVivo, Excel, Adobe Premiere Pro
- Experience in R programming language
- Teaching English as a Second Language 70-Hour Certification, Gonzaga University, 2018
- Counselor Agency Affiliated Registration, Washington State Department of Health, 2018
- Crisis Intervention Training, Crisis Prevention Institute, 2018