

Chanler D. Hilley, PhD

402 Bartow Ave NW, MD 2202, Kennesaw, GA 30144

Chanler.Hilley@kennesaw.edu | chanlerhilley.com

[linkedin.com/in/chanlerhilley](https://www.linkedin.com/in/chanlerhilley) | orcid.org/0000-0003-4766-9513

EDUCATION

- Ph.D., Family and Human Development, specialization in Quantitative Methodology** 2016 – 2020
School of Social and Family Dynamics, Arizona State University
Dissertation: *Risk and Protective Factors in the Mental Health and Substance Use of Opportunity Youth*
- M.Ed., Higher and Postsecondary Education** 2013 – 2014
Mary Lou Fulton Teachers College, Arizona State University
- B.S., Health Promotion, Honors, *magna cum laude*** 2009 – 2013
Department of Health Science, Coastal Carolina University

ACADEMIC APPOINTMENTS

- Assistant Professor** 2022 – present
Department of Psychological Science, Kennesaw State University
Graduate Faculty, full member
- Postdoctoral Research Scholar** 2020 – 2022
Southwest Interdisciplinary Research Center, Arizona State University – Downtown Phoenix
- Adjunct Faculty** 2020 – 2021
Department of Psychology, Rio Salado College
- Graduate Research & Teaching Associate** 2016 – 2020
School of Social and Family Dynamics, Arizona State University – Tempe
PIs: Drs. Sarah Lindstrom Johnson, Kit Elam, Holly O'Rourke, Justin Jager

PROGRAM OF RESEARCH

My research examines behavioral health across the transition from adolescence to young adulthood, especially for youth who have experienced adversity, integrating theories and methods from developmental psychology, prevention science, and risk and resilience frameworks to study how to support positive developmental outcomes (e.g., health, education, employment) and mitigate the potential for negative outcomes as a result of poverty, exposure to violence, and social isolation. In particular, my recent work has explored youths' future orientation as a protective factor against violence and social isolation as well as the mental health and substance use outcomes associated with opportunity youth status (i.e., youth ages 16-24 who are neither in school nor work). Methodologically, my work includes both advanced quantitative methods (e.g., longitudinal; large, secondary datasets) as well as community-based qualitative methods to advance use-inspired and equity-focused prevention research.

PUBLICATIONS

Listed in reverse chronological order. *Italicized* author name indicates student co-author.

Journal impact metrics listed for the time of acceptance: IF = Clarivate Analytics [impact factor](#); h5 = Google Scholar [h5-index](#).

Peer-reviewed Journal Articles

- O'Rourke, H. P., & Hilley, C. D. (revising). Methods for specifying conditional indirect effects in latent change score models.
6. O'Rourke, H. P., Hilley, C. D., Sheehan, C., & Lowell, E. (2023). Sexual and gender identity and note-leaving among U.S. adult suicide decedents. *BJPsych Open*, 9(1), e6. <https://doi.org/jrh2>. (IF = 5.17; h5 = 37)

5. **Hilley, C. D.** & O'Rourke, H. P. (2022). Dynamic change meets mechanisms of change: Mediation in the latent change score framework. *International Journal of Behavioral Development*, 46(2), 125-141. <https://doi.org/jrj5> (IF = 3.02; h5 = 34)
4. Meléndez Guevara, A. M., Lindstrom Johnson, S., Elam, K., **Hilley, C.**, & Morris, K. (2021). Culturally responsive trauma-informed care: A multilevel perspective from practitioners serving Latinx children and families. *Community Mental Health Journal*, 57, 325-339. <https://doi.org/jrj6> (IF = 1.29; h5 = 12)
3. **Hilley, C. D.**, Lindstrom Johnson, S., & Cheng, T. L. (2019). Profiles of future orientation among assault-injured adolescents: Correlates and concurrent outcomes. *Journal of Youth and Adolescence*, 48(8), 1555-1566. <https://doi.org/jrj7> (IF = 3.26; h5 = 56)
2. **Hilley, C.**, Lindstrom Johnson, S., Royce, S., & McCormack McGough, F. (2019). Understanding factors related to non-smoking intention among college students. *Journal of American College Health*, 67(6), 523-530. <https://doi.org/gk4rjt> (IF = 1.46; h5 = 31)
1. Lindstrom Johnson, S., Elam, K. K., Rogers, A. & **Hilley, C.** (2018). A meta-analysis of parenting practices and child psychosocial outcomes in trauma-informed parenting interventions after violence exposure. *Prevention Science*, 19(7), 927-938. <https://doi.org/gffphn> (IF = 2.59; h5 = 39)

Peer-reviewed Manuscripts in Preparation

Listed in chronological order of anticipated submission (sooner to later).

- Snyder, R. B., *Berendzen, H.*, Lindstrom Johnson, S., *Marken, C.*, **Hilley, C. D.**, & Wolfersteig, W. (in preparation). The connection between adverse childhood experiences and bullying in early adolescence.
- Hilley, C. D.**, et al. (in preparation). Developmental changes in the relation between opportunity youth status and mental health.
- Hilley, C. D.**, Lindstrom Johnson, S., Ferguson, K., Infurna, F., & Jager, J. (in preparation). Mental health and substance use among opportunity youth: A scoping review.
- Hilley, C. D.**, Kirby, A., & Maqousi, M. (in preparation). Patterns of violence exposure before and after COVID: Connections with externalizing behaviors.
- Hilley, C. D.**, Pasco, M. C., & Scheinfeld, E. (in preparation). Threads of connection: Young adults' parental relationships and neighborhood settings as predictors of mastery and social connectedness.
- O'Rourke, H. P., *McDonald, A.*, Catherine, E., **Hilley, C. D.**, & Fabes, R. A. (in preparation). Longitudinal mixed effects mediation models for zero-inflated counts with applications to adolescent educational data.
- Hilley, C. D.**, Lindstrom Johnson, S., Elam, K., Wolchik, S., & Sandler, I. (in preparation). Competence and coping during the transition to adulthood for children of divorce.

Evaluation and Technical Reports

ASU, SIRC = Arizona State University, Southwest Interdisciplinary Research Center; *Italicized* author name indicates student co-author.

9. **Hilley, C.**, Moreland, D., Aguilar-Amaya, M., & Wolfersteig, W. (2022). *Barriers and facilitators of tobacco prevention and cessation among populations at higher risk for tobacco use in Maricopa County*. Phoenix, AZ: ASU, SIRC
8. Wolfersteig, W., **Hilley, C.**, Mercado, M., & Law, L. (2022). *Dignity Health 2MATCH final report: Assessing the effectiveness of the 2MATCH project on social determinants of health and healthcare utilization*. Phoenix, AZ: ASU, SIRC
7. Wolfersteig, W., **Hilley, C.**, Mercado, M., & Law, L. (2022). *Comparing community service needs to capacity: A gap analysis of the social needs of the 2MATCH service area as compared to its capacity to meet those needs (Year 5)*. Phoenix, AZ: ASU, SIRC.
6. Wolfersteig, W., **Hilley, C.**, Mercado, M., & Law, L. (2021). *Dignity Health 2MATCH annual report 2021: Assessing the effectiveness of the 2MATCH project on social determinants of health and healthcare utilization*. Phoenix, AZ: ASU, SIRC

5. Wolfersteig, W., **Hilley, C.**, & Mercado, M. (2021). *Comparing community service needs to capacity: A gap analysis of the social needs of the 2MATCH service area as compared to its capacity to meet those needs (Year 4)*. Phoenix, AZ: ASU, SIRC.
4. **Hilley, C.**, Wolfersteig, W., Aguilar-Amaya, M., & Moreland, D. (2020). *Evaluation report for the 2020 Arizona Health Equity Conference*. Phoenix, AZ: ASU, SIRC.
3. Wolfersteig, W., **Hilley, C.**, Mercado, M., & Law, L. (2020). *Dignity Health 2MATCH annual report 2020: Assessing the effectiveness of the 2MATCH project on social determinants of health and healthcare utilization*. Phoenix, AZ: ASU, SIRC.
2. Aguilar-Amaya, M., Wolfersteig, W., **Hilley, C.**, de Luca Funke, M., & Gutierrez, M. (2020). *2020 Prevention for States Overdose Data to Action Program: Collaboration, community readiness, and social networks evaluation*. Phoenix, AZ: ASU, SIRC.
1. Wolfersteig, W., **Hilley, C.**, Mercado, M. & Law, L. (2020-2022*). *Dignity Health 2MATCH quarterly report: Assessing the effectiveness of the 2MATCH project on social determinants of health and healthcare utilization*. Phoenix, AZ: ASU, SIRC.

*Five quarterly reports between 2020 and 2022.

AWARDS AND RECOGNITION

<i>Summer Research Fellows</i> , Office of Research, Kennesaw State University	2023
<i>Graduate Excellence Award</i> , College of Liberal Arts and Sciences, Arizona State University	2019
<i>Teaching Excellence Award</i> , Arizona State University	2018
<i>Junior Scholar</i> , Society for Research on Adolescence Undergraduate Scholars Program	2018
“ <i>Unsung Hero</i> ,” Coastal Carolina University Student Leadership Awards	2013
<i>Golden Key International Honour Society</i> , Coastal Carolina University	2011

FUNDING

Extramural Funding

Funded

<i>Using Social Determinants of Health to Reduce Tobacco Use in Maricopa County</i>	2021 – 2023
Maricopa County Department of Public Health	(not transferred to KSU)
C-86-21-148-X-00, PI: W. Wolfersteig (\$450,000)	
Role: Grant Writer & Project Lead, .26 FTE	

Not Funded

<i>Increasing State-Wide Scale-Up of Evidence-Based Interventions to Prevent Youth Substance Abuse using Communities That Care</i>	
National Institutes of Health/National Institute on Drug Abuse	
1R01DA056013-01, PI: S. Oesterle (\$3,445,750)	
Role: Analyst	

Intramural Funding as PI

Funded

<i>Promoting Positive Behavioral Health Among Youth Experiencing Adversity</i>	2022 – 2024
Kennesaw State University, Office of Undergraduate Research, First-Year Scholars Program	
PI: C. Hilley (\$8,000 stipends to support 4 students and \$4,000 research expenses)	
Role: Mentor of First-Year Scholars	
<i>Social Support, Identity, and Aspirations of Opportunity Youth</i>	2023 – 2024
Kennesaw State University, Office of Undergraduate Research, Sophomore Scholars Program	
PI: C. Hilley (\$2,000 stipend to support 1 student and \$529.93 research expenses)	
Role: Mentor of First-Year Scholars	

Intramural Funding Supporting Student Applicants

Funded

Patterns of Violence Exposure Before and After COVID: Connections with Externalizing Behaviors 2024
 Kennesaw State University, Office of Undergraduate Research, Undergraduate Research & Creative Activity
 PI: C. Hilley, supporting Maya Maquosi (\$941 in travel expenses)
 Role: PI of project & mentoring student work on presentation/publication

Professional Development Funding

Society for Research in Child Development, DEVSEC registration award (\$200) 2018
 Society for Prevention Research Early Career Preventionists Network, travel award (\$525) 2018
 Society for Research on Adolescence Undergraduate Scholars Program, stipend (\$490) 2018

Fellowships, Scholarships, and Student Grants

Arizona State University

SSFD = School of Social and Family Dynamics; GPSA = Graduate and Professional Student Association

Conference Travel Grant, GPSA (competitive; \$950) 2020
 Travel Grant, ASU Graduate College (competitive; \$500) 2019
 Ruth Cowden Memorial Scholarship (summer fellowship; \$2,000) 2019
 Conference Travel Grant, GPSA (competitive; 2 totaling \$950) 2019
 Conference Travel Grant, SSFD (\$500) 2019
 Ruth Cowden Memorial Scholarship (summer fellowship; \$2,000) 2018
 Intensive Summer Interdisciplinary Experience Graduate Fellowship (competitive; \$4,402) 2018
*Funded training in intensive longitudinal data analysis and time as a visiting graduate researcher at
 University of Nevada, Las Vegas, PI: Dr. Gwen Marchand*
 Summer Teaching Fellowship, SSFD (\$2,600) 2018
 Diversity & Inclusion Science Initiative Conference Funding, GPSA (competitive; \$2,000) 2018
 Conference Travel Grant, GPSA (competitive; 2, totaling \$950) 2018
 Conference Travel Grant, SSFD (\$500) 2018
 Graduate Student Involvement Award, SSFD Graduate Student Association (\$125) 2018
 Group Travel Grant (with L. Gaias and M. Pasco), GPSA (competitive; \$2,850) 2017
 Conference Travel Grant, GPSA (competitive; \$950) 2017
 Conference Travel Grant, SSFD (\$500) 2017
 Graduate Training Fellowship, SSFD (2 grants for workshops totaling \$800) 2017
 Graduate Student Involvement Award, SSFD Graduate Student Association (\$100) 2017
 Ruth Cowden Memorial Scholarship (summer fellowship; \$2,000) 2017
 Ruth Cowden Memorial Scholarship (\$1,000) 2016

Coastal Carolina University

Honors Program Travel Award 2013
 Heath Promotion Department Travel Award 2013

PRESENTATIONS

Italicized author name indicates student co-author. Underlined author name indicates community partner co-author.

Refereed Research Presentations at Academic Conferences

17. **Hilley, C. D.**, *Vazquez, G., Hodges, W., Rivera, B., Cody, A., Barna, C., & James, A.* (accepted for 2024, April). *Journeying into adulthood: Comparing lived experiences of opportunity youth and college students* [Presentation]. Annual ResilienceCon meeting, Nashville, TN.

16. **Hilley, C. D.**, Pasco, M. C., & Scheinfeld, E. (accepted for 2024, April). *Threads of connection: Young adults' parental relationships and neighborhood settings as predictors of mastery and social connectedness* [Presentation]. Annual meeting of the Society for Research on Adolescence, Chicago, IL.
15. O'Rourke, H. P., McDonald, A., **Hilley, C. D.**, & Fabes, R. A. (2024, April). *Longitudinal mixed effects mediation models for zero-inflated counts with applications to adolescent educational data* [Presentation]. Annual meeting of the Society for Research on Adolescence, Chicago, IL.
14. Maquosi, M., Kirby, A., & **Hilley, C. D.** (accepted for 2024, March). *Patterns of violence exposure before and after COVID: Connections with externalizing behaviors* [Poster presentation]. Annual meeting of the Southeastern Psychological Association, Orlando, FL.
13. Giddens, P., & **Hilley, C. D.** (2023, May). *Does parental monitoring knowledge mitigate risk associated with perceived parental acceptance of non-medical use of prescription pain medication?* [Poster presentation]. Annual meeting of the Society for Prevention Research, Washington, DC.
12. **Hilley, C. D.** (2023, April). *Adolescents' perceptions of parental communication and acceptance of general substance use as a protective factor against vaping* [Presentation]. Annual meeting of the Society for Research on Adolescence, San Diego, CA.
11. O'Rourke, H. P., & **Hilley, C. D.** (2021, July). Conceptualizing indirect effects for mediation with latent change scores. In J. J. M. Rijnhart & S. G. West (Chairs), *Advanced topics in mediation analysis* [Symposium]. IX European Congress of Methodology, Valencia, Spain.
10. **Hilley, C.**, Lindstrom Johnson, S., & Jager, J. (2021, June). *Opportunity youth status and mental health across the transition to adulthood* [Poster presentation]. Annual meeting of the Society for Prevention Research, virtual.
9. Meléndez Guevara, A.M., Lindstrom Johnson, S., Elam, K., **Hilley, C.**, Rivas, T. & Morris, K. (2019, May). Understanding practitioners' perspectives of culturally sensitive trauma-informed care. In S. Lindstrom Johnson (Chair), *Barriers and facilitators to trauma-informed systems* [Symposium]. Annual meeting of the Society for Prevention Research, San Francisco, CA, USA.
8. **Hilley, C.**, Marchand, G., & Bernacki, M. (2019, April). Longitudinal complexity of affect and mathematics self-efficacy in middle school. In M. Bernacki, A. Kaplan, & L. Linnenbrink-Garcia (Chairs), *Embracing and modeling the complex dynamics of motivation and engagement: Contextual, temporal, dynamic, and systematic* [Poster symposium]. Annual meeting of the American Educational Research Association, Toronto, ON, Canada.
7. **Hilley, C.**, Lindstrom Johnson, S., Elam, K., Wolchik, S., & Sandler, I. (2019, March). *Competence and coping during the transition to adulthood for children of divorce: Developmental cascades model* [Poster presentation]. Biennial meeting of the Society for Research in Child Development, Baltimore, MD, UAS.
6. **Hilley, C.** (2018, October). *Multidimensional Trajectories of Resilience in Young Adulthood* [Poster presentation]. Society for Research in Child Development special topics meeting - DEVSEC: Conference on the Use of Secondary and Open Source Data in Developmental Science, Phoenix, AZ, USA.
5. **Hilley, C.**, Lindstrom Johnson, S., Elam, K., & Rogers, A. (2018, May). A Meta-Analysis of Parenting Practices and Child Psychosocial Outcomes in Trauma-Informed Parenting Interventions. In A. Nguyen (Chair), *Synthesizing the evidence to improve outcomes for trauma-affected populations* [Symposium]. Annual meeting of the Society for Prevention Research, Washington, DC, USA.
4. **Hilley, C.**, Lindstrom Johnson, S., & Cheng, T. (2018, April). *Violence-related contextual correlates of African American adolescents' future orientation* [Poster presentation]. Biennial meeting of the Society for Research on Adolescence, Minneapolis, MN, USA.
3. **Hilley, C.**, Lindstrom Johnson, S., Royce, S., & M'Cormack McGough, F. (2017, May). *Understanding factors related to non-smoking intention among college students* [Poster presentation]. Annual meeting of the Association for Psychological Science, Boston, MA, USA.
2. **Hilley, C.**, Royce, S., & M'Cormack, F. (2014, March). *Understanding the motivational factors for college students to remain non-smokers* [Poster presentation]. Annual meeting of the Society for Public Health Education, Baltimore, MD, USA.

1. Royce, S., **Hilley, C.**, & Pope, A. (2013, April). *When the data say yes but the decision is no... Lessons learned while advocating for a smoke free college campus in the heart of tobacco country* [Presentation]. Annual meeting of the Society for Public Health Education, Orlando, FL, USA.

Organized Symposia at National & International Conferences

3. Distefano, R., Dunn, C., & **Hilley, C.** (Chairs). (2023, June). *A conversation on the role of prevention science in combating misinformation* [Organized panel]. Annual meeting of the Society for Prevention Research, Washington, DC, USA. (Chairs listed in alphabetical order.)
2. Bruzios, K., Hennessey, E., & **Hilley, C.** (Chairs). (2022, June). *The lifecycle of implementation science* [Organized panel]. Annual meeting of the Society for Prevention Research, Washington, DC, USA. (Chairs listed in alphabetical order.)
1. Doty, J., **Hilley, C.**, & Creamer, M. (Chairs). (2021, June). *Emerging methods for conducting non-face-to-face prevention research: Lessons learned from COVID-19* [Organized panel]. Annual meeting of the Society for Prevention Research, virtual. (Chairs listed in alphabetical order.)

Presentations at Local & Practitioner-Oriented Conferences

11. Hodges, W., Vazquez, G., Cody, A., Rivera, B. & **Hilley, C.** (2023, November). *Exploring the lived experiences of opportunity youth through a developmental lens* [Presentation]. Symposium of Student Scholars, Kennesaw State University, Kennesaw, GA.
10. Tocups, B., & **Hilley, C.** (2023, November). *Financial wellness in transitions: The role of parental socialization and self-efficacy on stress among young adults* [Poster presentation]. Symposium of Student Scholars, Kennesaw State University, Kennesaw, GA.
9. **Hilley, C.**, Cody, A., Vazquez, G., & Giddens, P. (2023, March). *Promoting future orientation among youth exposed to violence* [Poster presentation]. Annual National Youth Advocacy and Resilience Conference, Savannah, GA. [Also presented at Symposium of Student Scholars, Kennesaw State University.]
8. Diaz, M., Aguilar-Amaya, M., Hallal, R., **Hilley, C.**, Moreland, D., Stevens, A. & Wolfersteig, W. (2022, September). *Community-driven tobacco prevention through a social determinants of health lens* [Presentation]. Annual Arizona Health Equity Conference, Phoenix, AZ.
7. **Hilley, C.**, Williams, R., Aguilar-Amaya, M., Hallal, R., Moreland, D., & Stevens, A. (2021, October). *Using social determinants of health to prevent tobacco use in Maricopa County* [Poster presentation]. Annual Arizona Health Equity Conference, virtual.
6. Aguilar-Amaya, M., Wolfersteig, W., **Hilley, C.**, Gutierrez, M., & de Luca Funke, M. (2021, October). *Arizona Overdose Data to Action program: Collaboration, community readiness, and partnership evaluation* [Poster presentation]. Annual Arizona Health Equity Conference, virtual.
5. **Hilley, C.** (2020, November). *Mental health of opportunity youth* [Presentation]. Southwest Interdisciplinary Research Center Methods and Statistical Analysis Clinic, Phoenix, AZ.
4. **Hilley, C.** (Chair) & Meléndez Guevara, A.M. (Discussant). (2019, April). *Community panel on diversity and inclusion in trauma-informed care* [Organized panel]. ASU Diversity and Inclusion Sciences Initiative Graduate Conference.
3. **Hilley, C.**, Lindstrom Johnson, S., & Cheng, T. (2017, November). *Violence-related contextual correlates of African American adolescents' future orientation* [Poster presented]. Institute for Social Sciences Research poster competition, Tempe, AZ.
2. **Hilley, C.**, Lindstrom Johnson, S., Royce, S., & McCormack McGough, F. (2017, May). *Understanding factors related to non-smoking intention among college students* [Poster presented]. Institute for Social Sciences Research poster competition, Tempe, AZ.
1. Floyd, A., Janitschek, E., McLain, R., **Hilley, C.** (2012, March). *Exploring the advantages of a smoke-free CCU: What you may not know* [Presentation]. 10th Celebration of Inquiry, Coastal Carolina University, Conway, SC.

Presentations for Community Stakeholders

3. **Hilley, C.** & Wolfersteig, W. (2021). *Trends in health-related social needs, lessons learned, & future directions* [Presentation]. 2MATCH program's community advisory board.
2. **Hilley, C.,** Mercado, M. & Wolfersteig, W. (2021). *Health-related social needs trends during the COVID-19 pandemic* [Presentation]. 2MATCH program's community advisory board.
1. Wolfersteig, W., **Hilley, C.,** & Mercado, M. (2020). *Dignity Health 2MATCH annual report: Assessing the effectiveness of the 2MATCH project on social determinants of health and healthcare utilization* [Presentation]. 2MATCH program's community advisory board.

Invited Presentations, Workshops, Trainings, and Panels

Intensive Summer Interdisciplinary Experience: Intensive Longitudinal Data SSFD Graduate Student Association, ASU	September 2019
Nontraditional Pathways to Graduate School Panel, panelist Summer Undergraduate Program for Engaging with Research, ASU	June 2019
Graduate School Q&A for Advanced Undergraduate Statistics Students, panelist Quantitative Evaluation of Experimental and Naturalistic Studies Lab, ASU	March 2019
Graduate Students as Teachers and Mentors, panelist Graduate Student Association, SSFD, ASU	March 2019
Graduate Student Experience Panel, panelist Summer Undergraduate Program for Engaging with Research, SSFD, ASU	May 2018
Applying to Graduate School, panelist Society for Research on Adolescence Undergraduate Scholars Program	April 2018
Making the Most of Your Degree, presenter Research Orientation for Transfer Students, SSFD, ASU	August 2017

EVALUATION PROJECTS

Using Social Determinants of Health to Reduce Tobacco Use 2021 – 2022

Role: Overall Project Lead & Research Lead

Contracted by the Maricopa County Department of Public Health Office of Tobacco Prevention and Cessation, the project included research, evaluation, training, and capacity building designed to increase the uptake of evidence-based programs and practices among community organizations. The project also included training staff and community leaders in the Communities that Care prevention system and social determinants of health. I led the overall project as well as the research portion, which aims to understand the social determinants of tobacco use as a means to direct funding to communities and sub-groups most at risk.

Evaluation of 2MATCH, a Social Determinants of Health Screening & Navigation Program 2020 – 2022

Role: Lead Evaluator

The 2MATCH project provided universal screening for social determinants of health, along with referral and navigation services for eligible Medicare and Medicaid beneficiaries. ASU SIRC was contracted to evaluate the implementation of this project, which was funded by a Centers for Medicare and Medicaid Services cooperative agreement with Dignity Health St. Joseph's Medical Center & Hospital as part of the Accountable Health Communities Model. The project included management and analysis of administrative and survey data collected during the course of implementation, primary qualitative data collection and analysis related to implementation, and assisting implementation staff in understanding community social needs and strategies to address those needs.

Evaluation of the State of Arizona's Prescription Drug Overdose: Prevention for States 2020 – 2022

Role: Analyst

The Prescription Drug Overdose: Prevention for States program is funded by a CDC grant to the Arizona Department of Health Services (ADHS) to prevent prescription drug overdoses. SIRC partnered with ADHS in their

evaluation of the program, which included working with state and county health departments as well as community members and coalitions across the state to collect data on and assess processes including the uptake of medication-assisted treatment (MAT) and naloxone and efforts to reduce stigma and barriers to treatment.

METHODOLOGICAL TRAINING AND SKILLS

Training

Courses and Workshops

Missing Data Methods (ASU workshop)	Instructor Dr. Craig Enders
Longitudinal Analysis (applications in SEM and MLM frameworks)	Dr. Daniel McNeish
Statistical Mediation Analysis	Dr. David MacKinnon
Multilevel Modeling	Dr. Daniel McNeish
Intensive Longitudinal Methods (ICPSR workshop)	Dr. Niall Bolger & Dr. J.-P. Laurenceau
Advanced Regression Techniques (generalized linear model; multilevel and non-normal data)	Dr. Masumi Iida
Structural Equation Modeling	Dr. Marilyn Thompson
Factor Analysis	Dr. Marilyn Thompson
Multiple Regression	Dr. Leona Aiken
Intermediate Statistics (primarily analysis of variance)	Dr. David MacKinnon

Methods Software

SPSS, Mplus, SAS, Excel, Dedoose

TEACHING EXPERIENCE

Instructor of Record

Kennesaw State University, Department of Psychological Science

Undergraduate methods and substantive psychology courses. Utilizes sustainable course design to facilitate multiple course modalities.

PSYC 3505: The Psychology of the Emerging Adult, new course prep Fall 2023

1 section, in person.

Utilizes journal articles in lieu of textbook and extensive in-class activities and facilitated group work to promote active learning.

This course focuses on development from late adolescence through early adulthood and the unique physiological, cognitive, and psychosocial issues occurring during this transitional period that are not well explained by traditional conceptualizations of standard development periods. Familiarity with the major physical transitions associated with pubescence, the cognitive changes necessary for the abstract reasoning associated with this time period, and the increased complexities inherent in the social experience typical of this age group.

PSYC 3000: Statistical Applications in Psychological Science, new course prep Fall 2022 – present

4 sections, in-person and hybrid formats.

Utilizes OER textbook and interactive digital learning modules I created.

In this course, students are introduced to descriptive and inferential statistical techniques for analyzing psychological research. Coverage encompasses selection of appropriate statistics for differing research questions and designs, and the interpretation and reporting of results. Laboratory work is designed to enable students to apply course topics.

Arizona State University, Faculty of Counseling and Counseling Psychology

Graduate survey of statistics course for students in Master of Counseling and Ph.D. in Counseling Psychology programs, first as an alternate for a faculty member on medical leave, followed by solo-teaching the full course. Course was offered synchronously in a virtual format due to COVID-19.

CED 502: Counseling Data Analysis, new course prep

Fall 2020 & Spring 2021

Descriptive statistics, visual approaches, estimation, and inferential methods for univariate and bivariate counseling research problems using statistical software.

Rio Salado College, Department of Psychology

Fully online courses in Rio Salado's flexible format, which allows students to start any Monday throughout the semester. Courses are team-prepped, standardized across sections, and use open educational resources in lieu of textbooks. Contributed to revisions of course content and assessments.

PSY 230: Intro to Statistics

Summer 2020 – Summer 2021

An introduction to basic concepts in descriptive and inferential statistics, with emphasis upon application to psychology. Consideration given to the methods of data collection, sampling techniques, graphing of data, and the statistical evaluation of data collected through experimentation.

Arizona State University, School of Social and Family Dynamics

Courses listed or cross-listed in Child Development (CDE), Family Studies (FAS), and Sociology (SOC), and in face-to-face and virtual formats¹. Courses based in SSFD are taught to a broad range of students in the social, behavioral, and health sciences, including students in interdisciplinary and traditional disciplinary majors.

FAS 598L: Lab for Quantitative Methods II, new course prep

Spring 2020

Lab section for first-year PhD students, covering general/generalized linear model, nonlinearity [polynomials & interactions], and logistic & Poisson regression.

CDE 598L: Lab for Quantitative Methods I, new course prep

Fall 2019

Lab section for first-year PhD students, covering correlation and OLS/multiple regression techniques.

CDE/SOC 312: Adolescence^{i/o}, new course prep

Summer 2019

In-depth examination of the developmental and social processes that help explain modern adolescence.

SOC 390: Social Statistics, new course prep

Fall 2018

Descriptive and inferential statistical methods for analysis of social data, including computer applications.

*Teaching Fellowships and Assistantships***Mentored Teaching Fellowship**

Summer 2018

SOC 390: Social Statistics^o

CDE 430: Infant/Toddler Development in the Family^{i/o}

SOC 352: Social Change^{i/o}, video guest lecture: The Role of Youth in Social Change

Teaching Assistantships

Fall 2017 – Spring 2020

Undergraduate

SOC 390: Social Statistics (x2)

CDE 232: Human Development (x2)

CDE/SOC 312: Adolescence

CDE 430: Infant/Toddler Development in the Family

Graduate

CDE/SOC 501: Social Statistics^o (survey of statistical methods for Master's students)

¹ ASU Courses listed are face-to-face, except those indicated:

ⁱ online course for students in face-to-face degree programs

^o online course for students in fully-online degree programs

^{i/o} online course cross-listed for students in both face-to-face and fully-online degree programs

CDE 598: Quantitative Methods I lecture (intro correlation/regression for PhD students)

FAS 598: Quantitative Methods II lecture (GLM/GzLM for PhD students)

FAS 598: Child Life Practice I^o

Selected Guest Lectures

Quantitative Methods

Hypothesis Testing and Power; One-Sample t -Tests; Correlation; Nonparametric Correlation; Statistical Computing (SPSS) Tutorials; Principles of Data Management; Methods for Hierarchical Regression

Developmental Science

Critical Perspectives on Emerging Adulthood; Social Transitions from Adolescence to Young Adulthood; Work, Leisure, and Media in Adolescence; Debate on Adolescent Autonomy; Psychosocial Problems in Adolescence

Academic Technology Skills

Canvas, Blackboard Learn, Ally accessibility tool, Google Forms as quizzes/submission, live lectures via Zoom, recording and editing video lectures

Mentorship

Undergraduate Thesis and Capstone Students

Bailey Tocups (Psychology) – Honors capstone, *College Students' Financial Behavior & Wellbeing* 2023

Undergraduate Research Students

Will Hodges – directed study 2023 – present

Avery Kirby – undergraduate RA 2023 – present

Maya Maqousi – undergraduate RA 2023 – present

Giselle Vazquez – undergraduate RA, First-Year Scholars program 2022 – present

Amari Cody – undergraduate RA, First-Year Scholars program 2022 – 2023

Seven advanced undergraduate students in Dr. Holly O'Rourke's QUEENS lab 2019 – 2020

Cami McIntire & Tristyn Rivas – undergraduate RAs 2017 – 2018

Andy Monzón & Kaysie Smith – undergraduate RAs 2016 – 2017

Graduate Students

Briana Rivera (M.S. in Criminal Justice student) – graduate RA 2023 – 2024

Paige Giddens (M.S. in Criminal Justice student) – graduate RA 2022 – 2023

Diana Jenkins, M.S. – Family and Human Development (FHD) doctoral student – peer mentee 2018 – 2019

Ian Marsee, M.S. – FHD doctoral student – peer mentee 2017 – 2018

SERVICE

Editorial Boards

Emerging Adulthood, Editorial Board Member 2022 – present

Prevention Science, Early Career Reviewer Program (Mentor: Sabrina Oesterle, Ph.D.) 2020 – 2022

Ad Hoc Review

Journal Reviewer

Personal Relationships 2023

JAMA Network Open 2020 – present

Journal of Adolescence 2017

Journal of Applied Developmental Psychology 2020 – present

Prevention Science 2019 – present

Youth & Society 2019

Conference Proposal Reviewer

Society for Research on Adolescence	2017; 2021 – 2023
Panels: Prevention, Intervention, & Policy; Health Risk Behavior	
Society for Research in Child Development	2018; 2022
Biennial Conference – Panel: Prevention & Interventions	
Secondary and Open Source Data in Developmental Science Conference – Panel: Substance Use	
ACPA – College Student Educators International	
Sponsored Programs Chair, Commission for Wellness	2015
Program Reviewer, Wellness sponsored programs & general convention	2014
Graduate Student Representative to Arizona College Personnel Association	2014

Grant Proposal Reviewer

ASU Graduate and Professional Student Association (GPSA), travel & research grants	2016 – 2019
National Collegiate Athletic Association (NCAA), CHOICES alcohol education grant	2014; 2015

Award Reviewer

ASU GPSA, Teaching Excellence Award (applications & classroom evaluations)	2019
ASU GPSA, Outstanding Research Award	2019
ASU GPSA, Outstanding Mentorship Award	2019

*Professional Organizations***Service to Professional Organizations**

Society for Prevention Research	
Early Career Preventionists Network (ECPN) Steering Committee, member	2020 – present
ECPN Program Committee, Co-Chair	2022 – 2024
ECPN Program Committee, member	2020 – 2022
SPR Strategic Planning Task Force, ECPN representative	2022 – 2023

Organizational Affiliations

Society for Prevention Research
Society for Research on Adolescence

*Institutional Service***Kennesaw State University**

Department of Psychological Science, Graduate Program Proposal Group	2022 – 2023
Department of Psychological Science, Research Core	2022 – present
Radow College of Humanities and Social Sciences, Student Scholarships Committee	2023 – 2025
Department of Psychological Science, Assistant Professor of Quantitative Methods Hiring Committee	2023 – 2024
Burruss Institute of Public Service & Research, Assistant Director Hiring Committee	2023

Arizona State University

SIRC Strategic Planning, Research and Evaluation workgroup	2021 – 2022
SIRC Methodology and Statistics Clinic	2020 – 2022
University Hearing Board (student conduct appeals board)	2017 – 2020
SSFD Graduate Student Association	2016 – 2020
Graduate Program Recruitment Chair	2019
Brown Bag Workshop Chair	2018
Graduate Recruitment committee	2017
SSFD Diversity and Inclusion Sciences Initiative (DISI) Postdoctoral Scholar Hiring Committee	2018
DISI Graduate Research Conference	2016 – 2019

DISI Graduate Conference past member	2018 – 2019
DISI Graduate Conference Logistics Chair	2016 – 2018
Council of Academic Advisors	2014 – 2016
Vice President of Downtown Phoenix chapter	2015
President Barack Obama Scholars Program mentor	2014

Coastal Carolina University

Sexual Assault Education Committee

Wellness Coalition

Collegiate Relay for Life Executive Committee

Student Conduct Board (University-wide student conduct hearing board)

*Professional-Related Community Service***Practitioner-Oriented Conferences**

Arizona Health Equity Conference, virtual session host	2020
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PROFESSIONAL DEVELOPMENT*Workshops*

Supporting the Whole Student, Rio Salado College, Tempe, AZ	August 2020
Outstanding Online Instruction, Rio Salado College, Tempe, AZ	May 2020
Clinton Global Initiative University (< 25% acceptance rate), Boston, MA	October 2017
Data Management Workshop, Arizona State University, Tempe, AZ	August 2017
Effective Teaching Workshop, Arizona State University, Tempe, AZ	April 2017

Training and Certifications

Certified Health Education Specialist (CHES) #23732	2014 – present
Certified Tobacco Treatment Specialist, University of Arizona Healthcare Partnership	2013
Step Up! Bystander Intervention Facilitator	2013
Safe Zone LGBTQ+ Awareness and Ally Training	2013