

**Evan Marie Lowder, Ph.D.**

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**ACADEMIC APPOINTMENTS**

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<b>Assistant Professor</b> Department of Criminology, Law and Society George Mason University, Fairfax, VA	2019-Present
<b>Postdoctoral Research Associate</b> School of Public and Environmental Affairs Indiana University–Purdue University Indianapolis, Indianapolis, IN Mentor: Bradley R. Ray, Ph.D.	2017-2019

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**EDUCATION**

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<b>Ph.D. in Psychology</b> North Carolina State University, Raleigh, NC Supervisor: Sarah L. Desmarais, Ph.D. Specialization: Applied Social and Community Psychology	2017
<b>M.S. in Psychology</b> North Carolina State University, Raleigh, NC	2015
<b>B.A. in Psychology and Political Science</b> College of Saint Benedict, St. Joseph, MN <i>summa cum laude</i> ; All-College Honors; Honors Distinction	2012

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**RESEARCH GRANTS AND CONTRACTS**

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<b>Under Review</b>	
Arnold Ventures (\$750,000) <i>Multi-Site Randomized Controlled Trial of a Model of Intentional Pretrial Supervision in Indiana</i> (LOI Submitted; Invited Full Application) Role: Principal Investigator	2024-2026
<b>In Progress</b>	
Indiana Office of Court Services (\$91,000) <i>Indiana Justice Reinvestment Advisory Council Racial Equity Project</i> Role: Principal Investigator	2023-2024
MacArthur Foundation (\$1,700,000; PI: Drs. John Monahan, Sarah Desmarais) <i>Pretrial Risk Assessment: The Confounding Effects of Mental Illness, Substance Use and Race</i> Role: Co-Investigator (with Dr. Gina Vincent) and Principal Investigator of \$350,000 subaward	2022-2023
Arnold Ventures (\$415,000; PI: Dr. Eric Grommon) <i>Promoting Racial Justice and Transparency in Monroe County, Indiana</i> Role: Co-Principal Investigator (with Drs. Tri Keah Henry and Miriam Northcutt-Bohmert)	2022-2024

Arnold Ventures (\$298,000; PI: Dr. Miriam Northcutt-Bohmert) <i>Reducing Revocations Challenge: Phase II Strategy Proposal – Monroe County, Indiana</i> Role: Co-Principal Investigator (with Dr. Eric Grommon)	2021-2023
Indiana Division of Mental Health and Addiction (\$375,000; PI: Dr. Brad Ray) <i>Recovery Works Evaluation</i> Role: Co-Investigator (with Drs. Aaron Kivisto and Peter Phalen)	2021-2023
Arnold Ventures (\$500,000; PI: Dr. Brad Ray) <i>Outcomes and Costs from a Randomized Controlled Trial of a Co-Response Police Model</i> Role: Co-Investigator (with Dr. Eric Grommon)	2019-2023
<b>Completed</b>	
Fairfax County Community Services Board (\$83,017) <i>Fairfax County Peer Recovery Services Evaluability Assessment</i> Role: Principal Investigator	2022-2023
Indiana Office of Court Services (\$20,000) <i>Measuring Racial Equity Across Criminal-Legal Decisions in Indiana</i> Role: Principal Investigator	2022
Monroe County Prosecuting Attorney and Monroe County Board of Commissioners (\$68,000; PI: Dr. Eric Grommon) <i>Monroe County Prosecuting Attorney Racial Justice Data Project</i> Role: Co-Investigator	2021-2022
Indiana Office of Court Services (\$250,000) <i>Indiana Pretrial Project Evaluation: Phase V</i> Role: Principal Investigator	2020-2022
Fairfax County Sheriff's Office and Washington/Baltimore HIDTA (\$46,000) <i>Evaluation of STAR 360</i> Role: Principal Investigator	2021-2022
Arnold Ventures (\$200,000; PI: Dr. Miriam Northcutt-Bohmert) <i>Reducing Revocations Challenge: Monroe County, Indiana</i> Role: Co-Principal Investigator (with Dr. Eric Grommon)	2019-2021
Faculty Research Development Award (CHSS; \$10,000) <i>Use of Risk Assessment in Early Pretrial Release Decisions</i> Role: Principal Investigator	2020
Indiana Office of Court Services (\$62,000) <i>Indiana Pretrial Project Evaluation: Phase IV</i> Role: Principal Investigator	2019-2020
National Institute of Justice W.E.B. Du Bois Fellowship (\$77,767) <i>Improving the Accuracy and Fairness of Pretrial Release Decisions: A Multi-Site Study of Risk Assessments Implemented in Four Counties</i> Role: Co-Principal Investigator (with Dr. Brad Ray)	2019-2020
Indiana Judicial Center (\$250,000; PI: Drs. Brad Ray and Eric Grommon) <i>Evaluation of Indiana Pretrial Risk Assessment Pilot</i> Role: Co-Investigator	2016-2020

Indiana Division of Mental Health and Addiction (\$407,000; PI: Dr. Brad Ray) <i>Evaluation of Recovery Works Indiana</i> Role: Co-Investigator	2016-2019
Wake County, North Carolina (\$94,598; PI: Dr. Sarah Desmarais) <i>Mental Health Characteristics and Outcomes of Wake County Detainees</i> Role: Project Coordinator	2017
Policy Research, Inc. and Social Security Administration (\$10,000) <i>Implementing the SSI/SSDI Outreach, Access, and Recovery Model with Justice-Involved Populations: A Survey of Practitioners</i> Role: Principal Investigator	2016-2017
Policy Research, Inc. and Social Security Administration (\$10,000) <i>Applicant-Level and State-Level Predictors of SSI/SSDI Outcomes in a National Sample of Adults Experiencing or at Risk of Homelessness</i> Role: Principal Investigator	2015-2016
Policy Research, Inc. and Social Security Administration (\$10,000) <i>The Role of the SOAR Model in Successful Community Reintegration</i> Role: Principal Investigator	2014-2015
Bristol-Myers Squibb Foundation (\$291,292; PI: Dr. Sarah Desmarais) <i>Coordinated System of Care for Justice-Involved Adults with Mental and Substance Use Disorders</i> Role: Project Coordinator	2014-2016
Florida Department of Children and Families (\$90,000; PI: Dr. Sarah Desmarais) <i>Criminal Justice, Mental Health, and Substance Use Expansion Grant Project</i> Role: Project Coordinator	2013-2014
American Psychology-Law Society Grant-in-Aid (\$750) <i>Impact of the SSI/SSDI Outreach, Access, and Recovery (SOAR) Model on Access to Mental Health Treatment and Recidivism</i> Role: Principal Investigator	2014

#### **Other Competitive Funding**

National Institute of Justice (\$18,000) <i>Forecasting Recidivism Challenge</i> (ranked finisher) Role: Team Member – DEAP (with Dr. Dave Wilson, Ashley Rodriguez, and Dr. Peter Phalen)	2021
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#### **Competitive Applications Submitted but Not Funded**

National Institute of Justice (\$372,330) <i>Diversion Pathways as Cross-System Responses to Reduce Criminal-Legal System Involvement for Adults with Mental Illnesses</i> Role: Principal Investigator (with Drs. Dave Wilson & Catherine Kimbrell)	2023-2024
National Institute of Justice (\$965,623) <i>Multi-Jurisdictional Investigation of Needs-Focused Pretrial Supervision</i> Role: Principal Investigator (with Drs. Eric Grommon and JC Barnes)	2022-2026

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PUBLICATIONS

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\*Indicates co-authors who are current or former undergraduate or graduate mentees.

### Manuscripts Submitted for Publication

6. **Lowder**, E. M., Lawson, S. G., Ruhland, E., \*Rodriguez, A., Frye, P., & \*McPherson, M. (*under review*). Development and validation of a tool to measure relative disadvantage and disproportionate risk of criminal-legal system involvement.
5. \*Diaz, C. L., **Lowder**, E. M., Northcutt Bohmert, M., Ying, M., & Hatfield, T. (*under review*). The role of probation revocation in future criminal justice involvement: An eight-year retrospective study.
4. Bailey, K. Hofer, M., Sightes, E., **Lowder**, E. M., Grommon, & Ray, B. R. (*under review*). Study protocol and stakeholder perceptions of a randomized controlled trial of a co-response police-mental health team.
3. \*Lawson, S. G., \*Foudray, C. M. A., **Lowder**, E. M., Ray, B., & Carey, K. L. (*minor revision*). The role of co-occurring disorders in criminal recidivism and psychiatric recovery among justice-involved adults with opioid use disorder: A statewide retrospective cohort study.
2. \*Foudray, C. M. A., & **Lowder**, E. M. (*under review*). Judicial decision-making in the era of pretrial reform.
1. Henry, T. K., Rising, S., \*Diaz, C. L., **Lowder**, E. M., & Grommon, E. (*pending resubmission*). Perceptions of the role of prosecutors to reduce criminal-legal system racial disparities.

### Peer-Reviewed Publications

40. **Lowder**, E. M., \*Kamara, Z. B., & \*Kent, A. (2023). Pretrial decision-making matrices: The role of risk and charge weighting in risk assessment–guided decisions. *Criminal Justice and Behavior*. <https://doi.org/10.1177/00938548231177709>
39. Ray, B., Christian, K., Bailey, T., Alton, M., Proctor, A., Haggerty, J., **Lowder**, E., & Aalsma, M. C. (2023). Antecedents of fatal overdose in an adult cohort identified through administrative record linkage in Indiana, 2015–2022. *Drug and Alcohol Dependence*, 247, 109891. <https://doi.org/10.1016/j.drugalcdep.2023.109891>
38. **Lowder**, E. M., Northcutt Bohmert, M., \*Diaz, C. L., Ying, M., Grommon, E., & Hatfield, T. (2022). Patterns of compliance and noncompliance during probation: Identifying pathways to probation revocation. *Crime & Delinquency*. <https://doi.org/10.1177/00111287221143942>
37. **Lowder**, E. M., \*Zhou, W., Peppard, L., Bates, R., & Carr, T. (2022). Supply-side predictors of fatal drug overdose in the Washington/Baltimore HIDTA region: 2016–2020. *International Journal of Drug Policy*, 110, 103902. <https://doi.org/10.1016/j.drugpo.2022.103902>
36. \*Diaz, C. L., Rising, S., Grommon, E., Northcutt Bohmert, M., & **Lowder**, E. M. (2022). A rapid review of literature on factors associated with adult probation revocations. *Corrections*, 0(0), 1–28. <https://doi.org/10.1080/23774657.2022.2136116>
35. Givens, A., Murray-Lichtman, A., Van Deinse, T. B., Dallenbach, M., Cowell Mercier, M., **Lowder**, E. M., & Cuddeback, G. S. (2022). Individuals with mental illnesses on probation: The intersection of trauma, race, and gender. *Feminist Criminology*, 15570851221112926. <https://doi.org/10.1177/15570851221112926>

34. \*Lawson, S. G., & **Lowder**, E. M. (2022). Differential prediction by race in IRAS-PAT assessments: An application of debiasing strategies. *Justice Quarterly*, 0(0), 1–27. <https://doi.org/10.1080/07418825.2022.2086481>
33. \*Lawson, S. G., **Lowder**, E. M., & Ray, B. (2022). Correlates of suicide risk among Black and White adults with behavioral health disorders in criminal-legal systems. *BMC Psychiatry*, 22(1), 163. <https://doi.org/10.1186/s12888-022-03803-8>
32. \*Foudray, C. M. A., \*Lawson, S. G., & **Lowder**, E. M. (2022). Jail-based court notifications to improve appearance rates following early pretrial release. *American Journal of Criminal Justice*. <https://doi.org/10.1007/s12103-022-09676-7>
31. **Lowder**, E. M. \*Foudray, C. M. A., & \*McPherson, M. (2022). Proxy assessments and early pretrial release: Effects on criminal case and recidivism outcomes. *Psychology, Public Policy, and Law*. <https://doi.org/10.1037/law0000341>
30. **Lowder**, E. M., \*Diaz, C. L, Grommon, E., & Ray, B. R. (2022). Differential prediction and disparate impact of pretrial risk assessments in practice: A multi-site evaluation. *Journal of Experimental Criminology*. 10.1007/s11292-021-09492-9
29. **Lowder**, E. M., & Wilson, D. (2021). Pretrial risk assessment validation research: Range restriction and attenuation of predictive validity estimates. *Law and Human Behavior*, 45(4), 324–335. <https://doi.org/10.1037/lhb0000458>
28. Zottola, S.A., Desmarais, S.L., **Lowder**, E.M., & Duhart Clarke, S.E. (2021). Evaluating fairness of algorithmic risk assessment instruments: The problem with forcing dichotomies. *Criminal Justice and Behavior*. <https://doi.org/10.1177/00938548211040544>
27. Bailey, K., **Lowder**, E. M., Grommon, E., Rising, S., & Ray, B. R. (2021). Evaluation of a police–mental health co-response team relative to traditional police response in Indianapolis. *Psychiatric Services*, appi.ps.202000864. <https://doi.org/10.1176/appi.ps.202000864>
26. **Lowder**, E. M., & \*Foudray, C. M. A. (2021). Use of risk assessments in pretrial supervision decision-making and associated outcomes. *Crime & Delinquency*. <https://doi.org/10.1177/00111287211022642>
25. **Lowder**, E. M., \*Diaz, C. L., Grommon, E., and Ray, B. R. (2021). Effects of pretrial risk assessments on release decisions and misconduct outcomes relative to practice as usual. *Journal of Criminal Justice*, 73, 101754. 10.1016/j.jcrimjus.2020.101754
24. Longmate, C., **Lowder**, E. M., Van Deinse, T. B., Ghezzi, M., Burgin, S., & Cuddeback, G. S. (2021). Social support among people with mental illnesses on probation. *Psychiatric Rehabilitation Journal*, 44(1), 70-76. <https://doi.org/10.1037/prj0000428>
23. Desmarais, S., Zottola, S., **Lowder**, E., & Duhart Clarke, S. (2021). Predictive validity of pretrial risk assessments: A systematic review of the literature. *Criminal Justice and Behavior*, 48(4), 398-420. <https://doi.org/10.1177/0093854820932959>
22. **Lowder**, E. M., \*Lawson, S. G., Grommon, E., and Ray, B. R. (2020). Local validation of the Indiana Risk Assessment System – Pretrial Assessment Tool (IRAS-PAT) in five counties. *Justice Quarterly*. <https://doi.org/10.1080/07418825.2020.1829006>
21. **Lowder**, E. M., \*Lawson, S. G., O'Donnell, D., Sights, E., & Ray, B. R. (2020). Two-year outcomes following naloxone administration by police first responders or emergency medical services. *Criminology and Public Policy*. 10.1111/1745-9133.12509

20. **Lowder**, E. M., Amlung, J., & Ray, B. R. (2020). Individual and county-level variation in outcomes following non-fatal opioid-involved overdose. *Journal of Epidemiology and Community Health*. <https://doi.org/10.1136/jech-2019-212915>
19. **Lowder**, E. M., Rade, C. B., Ware, D., & Desmarais, S. L. (2020). Barriers and facilitators to the use of the SSI/SSDI Outreach, Access, and Recovery (SOAR) model with justice-involved adults. *Psychiatric Rehabilitation Journal*. <https://doi.org/10.1037/prj0000403>
18. Gupta, S., Cohen, A., **Lowder**, E. M., & Ray, B. R. (2020). Validating imputation procedures to calculate corrected opioid-involved overdose deaths, Marion County, Indiana, 2011-2016. *Public Health Reports*, 135(1), 124–131. <https://doi.org/10.1177/0033354919890022>
17. Ray, B., **Lowder**, E., Bailey, K., Huynh, P., Benton, R., & Watson, D. (2020). Racial differences in overdose events and polydrug detection in Indianapolis, Indiana. *Drug and Alcohol Dependence*, 206, 107658. <https://doi.org/10.1016/j.drugalcdep.2019.107658>
16. Desmarais, S. L., & **Lowder**, E. M. (2020). Principles and practices of risk assessment in mental health jail diversion programs. *CNS Spectrums*, 25(5), 593-603. <https://doi.org/10.1017/S1092852919001652>
15. Kroner, D., Morrison, M. M., & **Lowder**, E. M. (2020). A principled approach to the construction of risk assessment categories: The Council of State Governments Justice Center Five-Level System. *International Journal of Offender Therapy and Comparative Criminology*, 64(10-11), 1074-1090. [10.1177/0306624X19870374](https://doi.org/10.1177/0306624X19870374)
14. Zottola, S.A., Desmarais, S.L., Neupert, S.N., Dong, L., Laber, E.B., **Lowder**, E.M., Warren, S., Van Dorn, R.A. (2019). Results of the Brief Jail Mental Health Screen across repeated bookings. *Psychiatric Services*. [10.1176/appi.ps.201800377](https://doi.org/10.1176/appi.ps.201800377)
13. **Lowder**, E. M., Ray, B. R., & Gruenewald, J. A. (2019). Criminal justice professionals' attitudes toward mental illness and substance use. *Community Mental Health Journal*. [10.1007/s10597-019-00370-3](https://doi.org/10.1007/s10597-019-00370-3)
12. Bailey, K., \*Paquet Rising, S., Grommon, E., Ray, B.R., **Lowder**, E. M., & Sights, E. (2018). Barriers and facilitators to implementing an urban co-responding police-mental health team. *Health and Justice Journal*. [10.1186/s40352-018-0079-0](https://doi.org/10.1186/s40352-018-0079-0)
11. **Lowder**, E. M., Ray, B. R., Huynh, P., Ballew, A. & Watson, D. P. (2018). Identifying unreported opioid deaths through toxicology data and vital records linkage: Case study in Marion County, Indiana. *American Journal of Public Health*. [10.2105/AJPH.2018.304683](https://doi.org/10.2105/AJPH.2018.304683)
10. Ray, B. R., **Lowder**, E. M., Kivisto, A., Phalen, P., & Gil, H. (2018). EMS naloxone administration as non-fatal opioid overdose surveillance: Six-year outcomes in Marion County, Indiana. *Addiction*. [10.1111/add.14426](https://doi.org/10.1111/add.14426)
9. **Lowder**, E. M., Morrison, M. M., Kroner, D. G., & Desmarais, S. L. (2018). Racial bias and LSI-R risk assessments in probation sentencing and outcomes. *Criminal Justice and Behavior*. [10.1177/0093854818789977](https://doi.org/10.1177/0093854818789977)
8. Prevatt, B. S., **Lowder**, E. M., & Desmarais, S. L. (2018). Peer-support intervention for postpartum depression: Participant satisfaction and program effectiveness. *Midwifery*, 64, 38-47. [10.1016/j.midw.2018.05.009](https://doi.org/10.1016/j.midw.2018.05.009)
7. **Lowder**, E. M., Rade, C. B., & Desmarais, S. L. (2018). Effectiveness of mental health courts in reducing recidivism: A meta-analysis. *Psychiatric Services*, 69(1), 15-22. <https://doi.org/10.1176/appi.ps.201700107>

6. **Lowder**, E. M., Desmarais, S. L., Neupert, S. D., & \*Truelove, M. A. (2017). SSI/SSDI Outreach, Access, and Recovery (SOAR): Disability application outcomes among homeless adults. *Psychiatric Services*. <https://doi.org/10.1176/appi.ps.201600568>
5. **Lowder**, E. M., Desmarais, S. L., Rade, C. B., Coffey, T., & Dorn, R. A. V. (2017). Models of protection against recidivism in justice-involved adults with mental illnesses. *Criminal Justice and Behavior*. <https://doi.org/10.1177/0093854817710966>
4. **Lowder**, E. M., Desmarais, S. L., Rade, C. B., Johnson, K. L., & Van Dorn, R. A. (2017). Reliability and validity of START and LSI-R assessments in mental health jail diversion clients. *Assessment*. <https://doi.org/10.1177/1073191117704505>
3. Haskett, M. E., Okonieski, K., Armstrong, J. M., Galanti, S., **Lowder**, E. M., Loehman, J., & Lanier, P. (2016). Feasibility, acceptability, and effects of a peer support group to prevent child maltreatment among parents experiencing homelessness. *Children and Youth Services Review*, 73, 187-196. <http://dx.doi.org/10.1016/j.childyouth.2016.12.012>
2. **Lowder**, E. M., Desmarais, S. L., & \*Baucom, D. J. (2016). Recidivism following mental health court exit: Between and within-group comparisons. *Law and Human Behavior*, 40(2), 118-127. <http://doi.org/10.1037/lhb0000168>
1. Desmarais, S. L., Pritchard, A., **Lowder**, E. M., & Janssen, P. A. (2014). Intimate partner abuse before and during pregnancy as risk factors for postpartum mental health problems. *BMC Pregnancy and Childbirth*, 14(1), 132. doi:10.1186/1471-2393-14-132

#### Non-Peer-Reviewed Publications

1. **Lowder**, E. M. (2021). Pushing the boundaries of prediction to address the opioid crisis. *The Lancet Public Health*. [https://doi.org/10.1016/S2468-2667\(21\)00104-3](https://doi.org/10.1016/S2468-2667(21)00104-3)

#### Book Chapters

6. Lawson, S. G., & **Lowder**, E. M. (in press). Specialty courts: Advancing rehabilitative ideals in the legal system. In Zapf, P. & Daftary-Kapur, T., *APA Handbook of Forensic Psychology, Second Edition*. American Psychological Association.
5. **Lowder**, E. M., \*Rodriguez, A., & \*Diaz, C. L. (in press). Effective bail reform strategies drawn from a limited evidence base. In B. Fox & E. Verona (Eds.), *Handbook of Evidence-Based Criminal Justice Practices*. Routledge.
4. Desmarais, S. L., & **Lowder**, E. M. (2021). Principles and practices of risk assessment in mental health diversion programs. In K. Warburton & S. M. Stahl (Eds.), *Decriminalizing Mental Illness* (1<sup>st</sup> edition, pp. 115-126). Cambridge University Press: Cambridge, United Kingdom.
3. Lawson, S. G., Rising, S. J., Grommon, E. L., **Lowder**, E. M., & Ray, B. R. (2021). Pretrial risk assessment tool adoption and pretrial operations. In C. Scott-Hayward, J. Copp, & S. DeMuth (Eds.), *Handbook on Corrections and Sentencing: Pretrial Justice* (6<sup>th</sup> edition). Division on Corrections and Sentencing, American Society of Criminology.
2. Cuddeback, G. S., **Lowder**, E. M., & Mayo, J. P. (2019). Mental health courts. In R. D. Morgan (Ed.), *The SAGE Encyclopedia of Criminal Psychology*. <https://doi.org/10.4135/9781483392240.n277>

1. Tueller, S. J., **Lowder**, E. M., Johnson, K. L., Deboeck, P. R., & Van Dorn, R. A. (in press). Analytic issues in adherence research. In M. B. Howren & A. J. Christensen (Eds.), *Patient Adherence to Medical Treatment Regimens and Healthy Lifestyle Behaviors: Promoting Evidence-Based Research and Practice*. Springer Publishing.

## Research Reports

35. **Lowder**, E. M., \*Thai, M., & \*Foudray, C. M. A. (2023, Jun). *Peer recovery services: Evaluation plan*. Report prepared for the Recovery Services Division, Fairfax County-Falls Church Community Services Board.
34. **Lowder**, E. M., \*Foudray, C. M. A., & \*Thai, M. (2023, Jun). *Peer recovery services evaluability assessment: Final findings report*. Report prepared for the Recovery Services Division, Fairfax County-Falls Church Community Services Board.
33. **Lowder**, E. M., \*Carlisle, H., & \*Rodriguez, A. (2022, Dec). *Proposed racial equity metrics for the Indiana Justice Reinvestment Advisory Council Racial Equity Work Group*. Report prepared for the Indiana Justice Reinvestment Advisory Council Racial Equity Work Group and Indiana Office of Court Services.
32. **Lowder**, E. M., \*Carlisle, H., \*Rodriguez, A., \*McPherson, M., \*Lawson, S., \*Kamara, Z., & Ruhland, E. (2022, Dec). *Understanding drivers of racial disparities in criminal-legal processing*. Report prepared for the Indiana Justice Reinvestment Advisory Council Racial Equity Work Group and Indiana Office of Court Services.
31. \*Diaz, C. L., Grommon, E., Rising, S., **Lowder**, E. M., Narlock, Targett, S. (2022, Aug). *Monroe County racial justice data project: Final report*. Report prepared for the Monroe County Board of Commissioners, the Monroe County Council, and Monroe County Prosecutor's Office.
30. **Lowder**, E. M., \*Lawson, S. G., \*Foudray, C., \*Vibhute, H., & \*Rodriguez, A. (2022, Jul). *Differences in the predictive accuracy of IRAS-PAT assessments as a function of age, sex, and race: An updated report*. Report prepared for Indiana Office of Court Services.
29. **Lowder**, E. M., & \*Zhou, W. (2022, Jun). *Jail-based buprenorphine initiation: Findings from the Fairfax County Adult Detention Center*. Report prepared for the Fairfax County Sheriff's Office and the Washington/Baltimore High Intensity Drug Trafficking Area (W/B HIDTA).
28. **Lowder**, E. M., \*Foudray, C. M. A., \*Vibhute, H., \*Lawson, S. G., & \*Rodriguez, A. (2022, Jun). *Vigo County: IRAS-PAT validation final report*. Report prepared for the Pretrial Committee, Indiana Office of Court Services, Indiana Judicial Center.
27. **Lowder**, E. M., \*Foudray, C. M. A., \*Vibhute, H., \*Lawson, S. G., & \*Rodriguez, A. (2022, Jun). *Starke County: IRAS-PAT validation final report*. Report prepared for the Pretrial Committee, Indiana Office of Court Services, Indiana Judicial Center.
26. **Lowder**, E. M., \*Foudray, C. M. A., \*Vibhute, H., \*Lawson, S. G., & \*Rodriguez, A. (2022, Feb). *St. Joseph County: IRAS-PAT validation final report*. Report prepared for the Pretrial Committee, Indiana Office of Court Services, Indiana Judicial Center.
25. **Lowder**, E. M., \*Foudray, C. M. A., \*Vibhute, H., \*Lawson, S. G., & \*Rodriguez, A. (2022, Jan). *Tipton County: IRAS-PAT validation final report*. Report prepared for the Pretrial Committee, Indiana Office of Court Services, Indiana Judicial Center.
24. Ray, B. R., Bailey, K., Huynh, P., Sighes, E., **Lowder**, E., & Grommon, E. (2021, Nov). *Short-term outcomes from a randomized controlled trial of a co-response police-mental health team*. Report prepared for Arnold Ventures.

23. Wilson, D. B., **Lowder**, E. M., Phalen, P., & \*Rodriguez, A. (2021, Aug). *National Institute of Justice's Forecasting Recidivism Challenge: Team "DEAP" final report*. Report prepared for the National Institute of Justice's Forecasting Recidivism Challenge.
22. **Lowder**, E. M., \*Foudray, C. M. A., \*Lawson, S. G., \*McPherson, M., & \*Rodriguez, A. (2021, June). *Grant County: IRAS-PAT validation final report*. Report prepared for the Pretrial Committee, Indiana Office of Court Services, Indiana Judicial Center.
21. Ray, B. R., Kivisto, A. J., **Lowder**, E. M., Phalen, P., & \*McPherson, M. (2021, Jun). *Evaluation of Recovery Works using integrated statewide data*. Report prepared for the Indiana Family and Social Services Administration, Division of Mental Health and Addiction.
20. **Lowder**, E. M., \*Foudray, C. M. A., \*Lawson, S. G., \*McPherson, M., & \*Rodriguez, A. (2021, May). *Porter County: IRAS-PAT validation final report*. Report prepared for the Pretrial Committee, Indiana Office of Court Services, Indiana Judicial Center.
19. Northcutt Bohmert, M., Grommon, E., **Lowder**, E. M., & Hatfield, T. (2021, Mar). *Reducing Revocations Challenge: Monroe County, Indiana*. Report prepared for Reducing Revocations Challenge, Arnold Ventures.
18. **Lowder**, E. M. & Foudray\*, C. (2020, Dec). *Bartholomew County Proxy report*. Report prepared for Bartholomew County Court Services.
17. **Lowder**, E. M., Lawson\*, & Foudray\*, C. (2020, Dec). *Differences in the predictive accuracy of IRAS-PAT assessments as a function of age, sex, and race: Final report*. Report prepared for the Pretrial Committee, Indiana Office of Court Services, Indiana Judicial Center.
16. **Lowder**, E. M., Lawson\*, S. G., Foudray\*, C., Grommon, E., & Ray, B. (2020, Oct). *Bartholomew County: IRAS-PAT validation final report*. Report prepared for the Pretrial Committee, Indiana Office of Court Services, Indiana Judicial Center.
15. **Lowder**, E. M. & Foudray\*, C. (2020, Aug). *Pretrial risk assessment and pretrial supervision in Indiana: Final report*. Report prepared for the Pretrial Committee, Indiana Office of Court Services, Indiana Judicial Center.
14. **Lowder**, E. M., Grommon, E., & Ray, B. R. (2020, Jun). *Improving the accuracy and fairness of pretrial release decisions: A multi-site study of risk assessments implemented in four counties*. Report prepared for the National Institute of Justice, Bureau of Justice Programs, U.S. Department of Justice in fulfillment of 2018-R2-CX-0023.
13. **Lowder**, E. M., \*Lawson, S. G., \*Lin, Z., Grommon, E., & Ray, B. (2020, Jun). *Hendricks County: IRAS-PAT validation final report*. Report prepared for the Pretrial Work Group, Indiana Office of Court Services, Indiana Judicial Center.
12. **Lowder**, E. M., \*Lawson, S. G., \*Foudray, C., Grommon, E., & Ray, B. (2020, Apr). *Jefferson County: IRAS-PAT validation final report*. Report prepared for the Pretrial Work Group, Indiana Office of Court Services, Indiana Judicial Center.
11. **Lowder**, E. M., \*Lawson, S. G., Hanninen, L., Grommon, E., & Ray, B. (2020, Mar). *Allen County: IRAS-PAT validation final report*. Report prepared for the Pretrial Work Group, Indiana Office of Court Services, Indiana Judicial Center.
10. **Lowder**, E. M., Paquet, S., Grommon, E., & Ray, B. R. (2019, Aug). *Hamilton County: IRAS-PAT validation report*. Report prepared for the Pretrial Work Group, Indiana Office of Court Services, Indiana Judicial Center.

9. Desmarais, S. L. & **Lowder**, E. M. (2019, Feb). *Pretrial risk assessment tools: A primer for judges, prosecutors, and defense attorneys*. Critical issue brief commissioned for the Pretrial Risk Management Project of the John D. and Catherine T. MacArthur Foundation.
8. **Lowder**, E. M., Grommon, E., & Ray, B. R. (2018, Nov). *Monroe County: IRAS-PAT validation report*. Report prepared for the Pretrial Work Group, Indiana Office of Court Services, Indiana Judicial Center.
7. Bailey, K., Ray, B. R., Grommon, E., **Lowder**, E. M., Rising Paquet, S. (2018, Mar). *Evaluation of the Indianapolis Mobile Crisis Assistance Team*. Report to the Indianapolis Office of Public Health and Safety and the Fairbanks Foundation.
6. Desmarais, S. L., **Lowder**, E. M., Laber, E. B., & Dong, L. (2017, Jul). *Mental health characteristics and outcomes of Wake County detainees*. Final evaluation report prepared for Wake County Sheriff's Office, Raleigh, NC.
5. **Lowder**, E. M. (2017, Jul). *Implementing the SSI/SSDI Outreach, Access, and Recovery (SOAR) model with justice-involved populations: A survey of practitioners*. Report prepared for the U.S. Social Security Administration's Improving the Disability Determination Process Small Grant Program.
4. **Lowder**, E. M. (2016, Jul). *Application-level and state-level predictors of SSI/SSDI outcomes in a national sample of adults experiencing or at risk of homelessness*. Report prepared for the U.S. Social Security Administration's Improving the Disability Determination Process Small Grant Program.
3. Desmarais, S. L., **Lowder**, E. M., & Van Dorn, R. A. (2016, Jan). *Mental health disparities in the United States: Miami Dade County*. Final evaluation report prepared for the 11<sup>th</sup> Judicial District Criminal Mental Health Project, Miami, FL.
2. **Lowder**, E. M. (2015, Jul). *The role of the SOAR model in successful community reintegration*. Report prepared for the U.S. Social Security Administration's Improving the Disability Determination Process Small Grant Program.
1. Desmarais, S. L., **Lowder**, E. M., Rade, C. B., & Johnson, K. L. (2014, Sept). *Reinvestment Grant Program evaluation report*. Report prepared for the 11<sup>th</sup> Judicial District Criminal Mental Health Project, Miami, FL.

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#### INVITED PRESENTATIONS

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- Lowder**, E. M. (2023, June). *Defendant perspectives on risks and needs*. Invited presentation to the California Association of Pretrial Services Conference, San Diego, CA.
- Lowder**, E. M. (2023, Feb). *Indiana Justice Reinvestment Advisory Council (JRAC) racial equity study*. Invited web presentation to Office of the Chief Equity, Inclusion and Opportunity Officer, Indiana State Government.
- Slobogin, C. et al. (2022, Aug). *Just Algorithms Conference*. Invited conference on risk assessment, Vanderbilt University Law School, Nashville, TN.
- Lowder**, E. M. (2022, May). *Data-driven racial equity metrics: Substantive and methodological considerations*. Web presentation to the Indiana Commission on Equity and Access in the Court System, Data Collection and Interpretation Workgroup.
- Lowder**, E. M. (2022, Jun). *Supply-side predictors of fatal overdose in the W/B HIDTA region*. Invited presentation at the Center for Evidence-Based Crime Policy Symposium, Arlington, VA.

- Hatfield, T., & **Lowder**, E. M. (2020, Oct). *Research findings on pretrial risk assessment and supervision practices*. Web presentation to the Monroe County Council, Bloomington IN.
- Spitzer, M., Ruggles, S., Hatfield, T., & **Lowder**, E. M. (2020, Sep). *Pretrial reform efforts in Indiana: A state and local partnership*. Web presentation sponsored by the National Institute of Corrections, 2020 Virtual Conference, National Association of Pretrial Services Agencies.
- Lowder**, E. M., Ray, B. R., Diaz, C., Grommon, E., Spitzer, M., Ruggles, S., Hatfield, T., & Lawson. (2020, Jul). *Pretrial risk assessment in practice: Lessons and research from Indiana*. Webinar sponsored by the Center for Behavioral Health and Justice, Wayne State University, in fulfillment of National Institute of Justice award 2018-R2-CX-0023.
- Lowder**, E. M. (2020, June). *Update on pretrial risk assessment research in Indiana*. Web presentation to Indiana Evidence-Based Decision Making Pretrial Workgroup, Indianapolis, IN.
- Lowder**, E. M., Watson, D. P., Greene, M. S., & Leech, T. G. J. (2020, May). *Patterns of stressors and their associations with alcohol use in college-aged young adults*. Web presentation to the Indiana Division of Mental Health and Addiction, Indianapolis, IN.
- Lowder**, E. M., Ray, B. R., \*Diaz, C. L., & Grommon, E. (2020, Apr). *Improving the accuracy and fairness of pretrial release decisions: A multi-site study of risk assessments implemented in four counties*. Web presentation of criminal justice research in progress, Center for Science and Justice, Duke University School of Law, Durham, NC.
- Desmarais, S. L., Zottola, S., Duhart Clarke, S., & **Lowder**, E. M. (2019, July). *Predictive validity of pretrial risk assessment instruments: A systematic review and meta-analysis*. Presentation of criminal justice research in progress, Duke University School of Law, Durham, NC.
- Lowder**, E. M., & Ray, B. R. (2018, Sept). *Monroe IRAS-PAT validation: Preliminary findings*. Indiana Office of Court Services Pretrial Work Group, Indianapolis, IN.
- Lowder**, E. M. (2017, Mar). *Application-level and state-level predictors of SSI/SSDI outcomes in a national sample of homeless adults*. Graduate Student Research Symposium, North Carolina State University, Raleigh, NC.
- Lowder**, E. M. (2016, Nov). *Mental health diversion programs: Decreasing recidivism and improving access to care*. Social and Behavioral Health Research Group, North Carolina State University, Raleigh, NC.
- Lowder**, E. M. (2015, Feb). *So you want to go to graduate school? Forensic Psychology in the Public Interest Lab*, North Carolina State University, Raleigh, NC

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#### PROFESSIONAL PRESENTATIONS

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- \*Carlisle, H. J. & **Lowder**, E. M. (2023, Nov). *E-effective: An assessment of online law library access on appellant case outcomes*. Paper accepted for presentation to the American Society of Criminology Conference, Philadelphia, PA.
- \*Foudray, C.M.A., & **Lowder**, E.M. (2023, Nov). *Pilot RCT of an assessment and referral strategy for pretrial defendants with problematic substance use*. Paper accepted for presentation to the American Society of Criminology Conference, Philadelphia, PA.
- \*Thai, M., **Lowder**, E. M. (2023, Nov) *The impact of media portrayal on perceptions of bail reform*. Paper accepted for presentation to the American Society of Criminology Conference, Philadelphia, PA.
- Lowder**, E. M., Lawson, S. G., Ruhland, E., \*Rodriguez, A., Frye, P., & \*McPherson, M. (2023, Nov). *Development and validation of the Relative Disadvantage Tool*. Paper accepted for presentation to the American Society of Criminology Conference, Philadelphia, PA.

- Umamaheswar, J., **Lowder**, E., Frye, P., \*Ingel, S., \*Tavarez-Brown, J., & \*Foudray, C. M. A. (2023, Nov). *A qualitative exploration of strengths and challenges during pretrial supervision*. Paper accepted for presentation to the American Society of Criminology Conference, Philadelphia, PA.
- \*Diaz, C. L., Henry, T., Grommon, E., **Lowder**, E., Reese, M., Allen, M., & Oliphant, E. (2023, Nov). *Integrating community engagement in prosecutorial research: A non-traditional partnership*. Paper accepted for presentation at the American Society of Criminology Conference, Philadelphia, PA.
- Frye, P., **Lowder**, E., Umamaheswar, J., \*Foudray, C.M.A., \*Ingel, S., & \*Tavarez-Brown, J. (2023, Nov). *Pretrial defendants' perceptions of risk, needs, and strengths during the pretrial period*. Paper accepted for presentation to the American Society of Criminology Conference, Philadelphia.
- \*Ingel, S., **Lowder**, E. M., Lawson, S. G., Frye, P., & \*Kent, A. (2023, Nov). *A systematic review of criminogenic needs during the pretrial period*. Paper accepted for presentation to the American Society of Criminology Conference, Philadelphia, PA.
- Lawson, S. G., **Lowder**, E. M., & Ray, B. R. (2023, Jun). *Rural-urban behavioral health provider disparities in the United States: Implications for community-based care for adults with criminal-legal involvement*. Paper presented at the International Association of Forensic Mental Health Services Conference; Sydney, Australia.
- Lawson, S. G., & **Lowder**, E. M. (2023, Jun). *Mental health courts in the United States: Emerging evidence and neglected issues*. In Lawson, S. (Chair), *State of the law, science, and practice: Cross-national perspectives on mental health diversion*. Paper presented at the International Association of Forensic Mental Health Services Conference; Sydney, Australia.
- Lowder**, E. M., & \*Rodriguez, A. (2023, Mar). *Risk perception and risk communication: Drivers of pretrial decisions in a multi-stakeholder sample*. Paper presented at the American Psychology-Law Society Conference, Philadelphia, PA.
- Lowder**, E. M. (2023, Mar). *Discussant* in Batastini, A. (Chair), *Breaking through: Navigating research in correctional settings*. Panel presented at the American Psychology-Law Society Conference, Philadelphia, PA.
- \*Carlisle, H., & **Lowder**, E. M. (2023, Mar). *Disconnected: A multilevel analysis of phone call prices and suicide rates in U.S. jails*. Paper presented at the Academy of Criminal Justice Sciences, National Harbor, MD.
- \*Thai, M. L., Northcutt Bohmert, M., Ying, M., & **Lowder**, E. M. (2023, Mar). *Racial disparities in pathways to probation violation, but not revocation*. Paper presented at the Academy of Criminal Justice Sciences, National Harbor, MD.
- \*Foudray, C. M. A., & **Lowder**, E. M. (2023, Mar). *Multi-stakeholder views on pretrial supervision strategies for defendants with substance use*. Paper presented at the Academy of Criminal Justice Sciences, National Harbor, MD.
- Hatfield, T., Northcutt-Bohmert, M., **Lowder**, E. M., Grommon, E., & Ying, M. (2022, Nov). *Fewer rules, better chances: Reducing conditions of probation to improve probation success*. In Magnuson, S. (Chair), *Rewriting the rules: Critically examining probation conditions and their consequences across several sites*. Thematic panel presented at the American Society of Criminology Conference, Atlanta, GA.

- Wilson, D., **Lowder**, E. M., Phalen, P., & \*Rodriguez, A. (2022, Nov). *The pros and cons of machine-learning model stacking for predicting criminal justice outcomes*. In Debus, Sherrill, S. *Findings and insights from the National Institute of Justice Forecasting Recidivism Challenge*. Lightning session presented at the American Society of Criminology Conference, Atlanta, GA.
- \*McPherson, M., **Lowder**, E. M., \*Rodriguez, A. R., \*Kent, A., & \*Bigham, E. G. (2022, Nov). *Granting mercy: Legal and extralegal factors contributing to gubernatorial clemency success*. Paper accepted but withdrawn for presentation at the American Society of Criminology Conference, Atlanta, GA.
- \*Diaz, C. L., **Lowder**, E. M., Northcutt-Bohmert, M., Hatfield, T., & Ying, M. (2022, Nov). *The role of probation revocation in future criminal justice involvement: An 8-year retrospective study*. Paper presented at the American Society of Criminology Conference, Atlanta, GA.
- \*Foudray, C. M. A., **Lowder**, E. M., & Wilson, D. B., (2022, Nov). *Effectiveness of drug testing requirements on pretrial supervision outcomes*. Paper presented at the American Society of Criminology Conference, Atlanta, GA.
- \*Rodriguez, A., & **Lowder**, E. M. (2022, Nov). *Effects of presentation of pretrial risk probabilities on pretrial release decisions*. Paper presented at the American Society of Criminology Conference, Atlanta, GA.
- Lowder**, E. M., \*Lawson, S. G., & \*Foudray, C. M. A. (2022, Nov). *Sources of variability in the predictive validity of IRAS-PAT assessments overall and across sub-groups*. Paper presented at the American Society of Criminology Conference, Atlanta, GA.
- \*Kent, A., \*Kamara, Z. B., & **Lowder**, E. M. (2022, May). *Pretrial decision-making matrices: relative weighting of risk level and charge severity*. Paper presented at the George Mason University OSCAR Virtual Celebration of Student Scholarship.
- \*Rodriguez, A. & **Lowder**, E. M. (2022, Apr). *Effects of presentation of pretrial risk probabilities on pretrial release decisions*. Paper presented at the National Conference on Undergraduate Research (held virtually due to the COVID-19 pandemic).
- Givens, A., Murray Lichtman, A., Van Deinse, T., **Lowder**, E., Cowell, M., & Cuddeback, G. (2022, Apr). *Traumatic experiences of individuals with severe mental illnesses on probation: Implications for gender- and cultural-responsive policies*. Paper presented at the 15<sup>th</sup> Academic and Health Policy Conference on Correctional Health (held virtually due to the COVID-19 pandemic).
- \*Kamara, Z. B., \*Kent, A., & **Lowder**, E. M. (2022, Mar). *Pretrial decision-making matrices: Relative weighting of risk level and charge severity*. Paper presented at the Academy of Criminal Justice Sciences Annual Meeting, Las Vegas, NV.
- Givens, A., Murray-Lichtman, A., Van Deinse, T., **Lowder**, E., & Cuddeback, G. (2022, Jan). *Lifetime trauma for individuals with mental illnesses on probation: Race and gender analyses*. Paper presented at the Society for Social Work and Research Annual Conference, Washington, DC.
- \*Diaz, C. L., & **Lowder**, E. M. (2021, Nov). *The moderating effect of initial release decisions on racial differences in pretrial release outcomes*. Paper presented at the American Society of Criminology Conference, Chicago, IL.
- \*Foudray, C. M. A., & **Lowder**, E. M. (2021, Nov). *Factors predicting judicial overrides of risk assessment-guided supervision decisions*. Paper presented at the American Society of Criminology Conference, Chicago, IL.

- \*Lawson, S., & **Lowder**, E. M. (2021, Nov). *Differential prediction by race in IRAS-PAT assessments: An application of debiasing strategies*. Paper presented at the American Society of Criminology Conference, Chicago, IL.
- Lowder**, E. M., & \*Foudray, C. M. A. (2021, Nov). *Racial differences in early pretrial release and associated pretrial outcomes*. Paper presented at the American Society of Criminology Conference, Chicago, IL.
- \*McPherson, M., \*Foudray, C. M. A., \*Rodriguez, A., & **Lowder**, E. M. (2021, Nov). *Use of sanctions, incentives, and graduated supervision in pretrial supervision outcomes*. Paper presented at the American Society of Criminology Conference, Chicago, IL.
- Northcutt Bohmert, M., **Lowder**, E. M., Hatfield, T., Ying, M., & Grommon, E. (2021, Nov). *Social sequence analysis: The most common pathways to revocation in Monroe County, IN*. Paper presented at the American Society of Criminology Conference, Chicago, IL.
- Ray, B. R., Grommon, E., & **Lowder**, E. M. (2021, Nov). *Preliminary outcomes from a randomized co-response police-mental health team study*. In Morabito, M. (Chair), *Police responses to vulnerable populations: A view from the field*. Symposium accepted for presentation at the American Society of Criminology Conference, Chicago, IL.
- Hatfield, T., Northcutt Bohmert, M., Grommon, E., & **Lowder**, E. M. (2021, Aug). *Identifying pathways and solutions to reduce revocation rates*. Presentation accepted to American Probation and Parole Association 46th Annual Training Institute, Boston, MA.
- Lowder**, E. M. & \*Foudray, C. M. A. (2021, Apr). *Use of risk assessments in early pretrial release decisions*. Paper presented online at the Academy of Criminal Justice Sciences Conference.
- \*Foudray, C. M. A. & **Lowder**, E. M. (2021, Apr). *Text message notifications to improve appearance rates following early pretrial release*. Paper presented online at the Academy of Criminal Justice Sciences Conference.
- \*Rodriguez, A., Foudray, C. M. A., & **Lowder**, E. M. *Racial differences in pretrial supervision failure and arrest outcomes*. Poster presented online at the Academy of Criminal Justice Sciences Conference.
- \*Lawson, S. G., **Lowder**, E. M., Grommon, E., Ray, B. R. (2020, Nov). *Multi-site investigation of the predictive accuracy of IRAS-PAT assessments by race*. Paper presented online at the Criminology Consortium (CrimCon).
- Lowder**, E. M., \*Diaz, C. L., Ray, B. R., & Grommon, E. (2020, Nov). *Judge-level variability in the application of risk assessments to pretrial release decisions*. Paper accepted for presentation at the American Society of Criminology Conference, Washington, D.C. (cancelled due to COVID-19).
- \*Foudray, C. & **Lowder**, E. M. (2020, Nov). *Text messaging intervention to improve appearance rates following early pretrial release*. Paper accepted for presentation at the American Society of Criminology Conference, Washington, D.C. (cancelled due to COVID-19).
- \*Lawson, S. G., **Lowder**, E. M., Grommon, E., Ray, B. R. (2020, Nov). *Multi-site investigation of the predictive accuracy of IRAS-PAT assessments by race*. Paper accepted for presentation at the American Society of Criminology Conference, Washington, D.C. (cancelled due to COVID-19).
- Lowder**, E. M., Gupta, S., Schleyer, T. K., & Ray, B. R. (2020, Apr). *Patterns of jail admissions and other touchpoints in the year prior to fatal overdose*. Paper accepted for presentation at the 13<sup>th</sup> Academic and Health Policy Conference on Correctional Health, Raleigh, NC (cancelled due to COVID-19).

- Lowder, E. M., \*Diaz, C., Ray, B. R., & Grommon (2020, Mar).** *A Multi-site study of pretrial risk assessments implemented in four counties.* Paper accepted for presentation at the Academy of Criminal Justice Sciences annual meeting, San Antonio, TX (cancelled due to COVID-19).
- Lowder, E. M., & \*van Dijk, C. M. A. (2020, Mar).** *Use of risk assessments in pretrial supervision decision-making and associated outcomes.* Paper accepted for presentation at the Academy of Criminal Justice Sciences annual meeting, San Antonio, TX (cancelled due to COVID-19).
- Lowder, E. M., Amlung, J., & Ray, B. R. (2019, Nov).** *Individual and geographic variability in opioid-related outcomes following non-fatal overdose.* Poster presented at the American Public Health Association Conference, Philadelphia, PA.
- Grommon, E., **Lowder, E. M., Ray, B. R., \*Lawson, S., Hanninen, L. (2019, Nov).** *Assessing pretrial risk assessment: Evidence from Indiana.* Paper presented at the American Society of Criminology Annual Meeting, San Francisco, CA.
- Rising, S., Grommon, E., **Lowder, E. M., & Ray, B. R. (2019, November).** *A quasi-experimental study of outcomes after contact with a co-responding police-mental health team.* Paper presented at the American Society of Criminology Annual Meeting, San Francisco, CA.
- Desmarais, S. L., Clarke, S. E. D., Zottola, S., & **Lowder, E. M. (2019, Aug).** *Predictive validity of pretrial risk assessment instruments: A meta-analysis.* Paper presented to Division 41 (American Psychology-Law Society) of the American Psychological Association Annual Convention, Chicago, IL.
- Bailey, K., Paquet, S. P., Grommon, E., **Lowder, E. M., & Ray, B. R. (2019, Jun).** *History of opioid-involved non-fatal overdose among police-based mental health diversion participants.* In Lowder, E. M. (Chair), *Forensic mental health and the opioid epidemic.* Symposium presented at the International Association of Forensic Mental Health Services conference, Montreal, Canada.
- Ray, B. R., Bailey, K., **Lowder, E. M., & Canada, K. (2019, Jun).** *Mental health-related emergency medical events, criminal justice involvement, and non-fatal opioid-related overdose.* In Lowder, E. M. (Chair), *Forensic mental health and the opioid epidemic.* Symposium presented at the International Association of Forensic Mental Health Services conference, Montreal, Canada.
- Lowder, E. M. & Ray, B. R. (2019, Jun).** *The role of co-occurring mental illness in recovery outcomes for justice-involved adults with opioid disorders.* In Lowder, E. M. (Chair), *Forensic mental health and the opioid epidemic.* Symposium presented at the International Association of Forensic Mental Health Services conference, Montreal, Canada.
- Huynh, P., Sighes, E., **Lowder, E. M., & Ray, B. R. (2019, Jun).** *Textual analysis of coroner's reports to identify co-occurring mental health problems in fatal overdose cases.* In Lowder, E. M. (Chair), *Forensic mental health and the opioid epidemic.* Symposium presented at the International Association of Forensic Mental Health Services conference, Montreal, Canada.
- Lowder, E. M., Ray, B. R., Kivisto, A., Phalen, P. & Gil, H. (2018, Nov).** *Mortality following naloxone encounters with emergency medical services.* Paper presented at the American Public Health Association conference, San Diego, CA.
- Lowder, E. M., Ray, B. R., Huynh, P., & Watson, D. P. (2018, Nov).** *Identifying unreported opioid deaths through linkage of toxicology and vital records.* Paper presented at the American Public Health Association conference, San Diego, CA.

- Bailey, K., Ray, B. R., **Lowder**, E. M., Grommon, E., & \*Paquet, S. R. (2018, Nov) *Implementation of a first-responder mobile crisis assistance team pilot program in Indianapolis, IN*. Paper presented at the American Public Health Association conference, San Diego, CA.
- \*Lawson, S., **Lowder**, E. M., & Ray, B. R. (2018, Nov). *EMS and criminal justice outcomes following police-involved opioid overdose encounters*. Paper presented at the American Society of Criminology conference in Atlanta, GA.
- Rade, C. B., **Lowder**, E. M., Desmarais, S. L., & Van Dorn, R. A. (2018, Mar). *Behavioral health service use following coordinated care in mental health jail diversion*. Paper presented at the Eastern Psychological Association conference, Philadelphia, PA.
- Lowder**, E. M., Desmarais, S. L., Dong, L., Warren, S., & Laber, E. B. (2018, Mar). *Homelessness and justice involvement in detainees with mental illness and substance use*. In Desmarais, S. L. (Chair), *Current issues in the assessment and management of vulnerable populations in jails*. Symposium presented at the American Psychology-Law Society conference, Memphis, TN.
- Zottola, S. L., Desmarais, S. L., **Lowder**, E. M., Dong, L., Warren, S., & Laber, E. B. (2018, Mar). *Treatment needs and criminal justice outcomes of adolescents housed in adult jails*. In Desmarais, S. L. (Chair), *Current issues in the assessment and management of vulnerable populations in jails*. Symposium presented at the American Psychology-Law Society conference, Memphis, TN.
- Desmarais, S. L., Hope, E. C., **Lowder**, E. M., Dong, L., Warren, S., & Laber, E. B. (2018, Mar). *Factors that affect judicial decisions of bail amount*. In Desmarais, S. L. (Chair), *Current issues in the assessment and management of vulnerable populations in jails*. Symposium presented at the American Psychology-Law Society conference, Memphis, TN.
- Cartwright, J. K., Desmarais, S. L., **Lowder**, E. M., Dong, L., Warren, S., & Laber, E. B. (2018, Mar). *Psychometric properties of the Brief Jail Mental Health Screen*. In Desmarais, S. L. (Chair), *Current issues in the assessment and management of vulnerable populations in jails*. Symposium presented at the American Psychology-Law Society conference, Memphis, TN.
- Cuddeback, G.S., Van Deinse, T.B., Ghezzi, M.G., Burgin, S.E., & **Lowder**, E.M. (2018, Jan). *A randomized controlled trial of a specialized approach to probation for adults with severe mental illnesses*. In Cuddeback, G. S. (Chair), *A randomized controlled trial and implementation study within adult corrections: How a hybrid effectiveness-implementation study advances practice, policy, and research*. Symposium presented at the Society for Social Work and Research conference, Washington, DC.
- Desmarais, S. L., **Lowder**, E. M., Warren, S., Laber, E. B., & Van Dorn, R. A. (2017, Oct). *A latent class analysis of mental health symptoms at intake among jail detainees*. Poster presented at the American Public Health Association conference, Atlanta, GA.
- Lowder**, E. M., Desmarais, S. L., & Kroner, D. (2017, Mar). *Racial bias in LSI-R assessments in probation sentencing and outcomes*. In Desmarais, S. L. (Chair), *Racial bias in structured assessments of recidivism risk*. Symposium presented at the American Psychology-Law Society conference, Seattle, WA.
- Morrison, M. M., Kroner, D., & **Lowder**, E. M. (2017, Mar). *Application of a five level risk assessment approach: Implications for ethnicity and race*. In Desmarais, S. L. (Chair), *Racial bias in structured assessments of recidivism risk*. Symposium presented at the American Psychology-Law Society conference, Seattle, WA.

- Lowder**, E. M., Desmarais, S. L., & Neupert, S. (2016, Oct). *Application-level and state-level predictors of SSI/SSDI outcomes in a national sample of adults at risk of homelessness*. Paper presented at the American Public Health Association conference, Denver, CO.
- Lowder**, E. M., Desmarais, S. L., Rade, C. B., Petrila, J., & Van Dorn, R. A. (2016, Jun). *Models of protection against recidivism in a mental health jail diversion program*. In Desmarais, S. L. (Chair), *Special Issues in the assessment and treatment of mental health diversion program clients*. Symposium presented at the International Association of Forensic Mental Health Services conference, New York, NY.
- Desmarais, S. L., **Lowder**, E. M., Rade, C. B., Coffey, T., Telford, R. P., Petrila, J., & Van Dorn, R. A. (2016, Jun). Effectiveness of a pilot program for frequent flyers in mental health diversion. In Desmarais, S. L. (Chair), *Special Issues in the assessment and treatment of mental health diversion program clients*. Symposium presented at the International Association of Forensic Mental Health Services conference, New York, NY.
- Van Dorn, R. A., Desmarais, S. L., **Lowder**, E. M., Coffey, T., & Petrila, J. (2016, Jun). *Costs of care coordination for justice-involved adults with mental illnesses*. In Desmarais, S. L. (Chair), *Special Issues in the assessment and treatment of mental health diversion program clients*. Symposium presented at the International Association of Forensic Mental Health Services conference, New York, NY.
- Rade, C. B., Desmarais, S. L., **Lowder**, E. M., Petrila, J., & Van Dorn, R. A. (2016, Jun). *An evaluation of the Risk-Need-Responsivity model in a mental health jail diversion program*. In Desmarais, S. L. (Chair), *Special Issues in the assessment and treatment of mental health diversion program clients*. Symposium presented at the International Association of Forensic Mental Health Services conference, New York, NY.
- Lowder**, E. M., Desmarais, S. L., Rade, C. B., Petrila, J., & Van Dorn, R. A. (2016, Mar). *Models of protection against recidivism in adults with mental illnesses*. Paper presented at the American Psychology-Law Society conference, Atlanta, GA.
- Baucom\*, D. J., **Lowder**, E. M., Desmarais, S. L., Petrila, J., & Van Dorn, R. A. (2016, Mar). *Medium- to long-term predictive accuracy of LSI-R subscales among mental health diversion participants*. Poster presented at the American Psychology-Law Society conference, Atlanta, GA.
- Burris\*, E., Rade, C. B., Desmarais, S. L., **Lowder**, E. M., Petrila, J., & Van Dorn, R. A. (2016, Mar). *Changes in risk and protective factors associated with recidivism among adults with mental illnesses*. Poster presented at the American Psychology-Law Society conference, Atlanta, GA.
- Burris\*, E., Rade, C. B., **Lowder**, E. M., Desmarais, S. L., & Van Dorn, R. A. (2015, Oct). *Medication adherence and substance use predict 18-month recidivism among mental health diversion program clients*. Paper presented at the Society for Community Research in Action (SCRA) Southeast ECO conference, Charlotte, NC.
- Lowder**, E. M., Desmarais, S. L., Petrila, J., & Van Dorn, R. A. (2015, June). *Impact of disability receipt on access to mental health treatment and recidivism*. Paper presented at the International Association of Forensic Mental Health Services conference, Manchester, England.
- Rade, C. B., Desmarais, S. L., **Lowder**, E. M., Petrila, J., & Van Dorn, R. A. (2015, June). *Changes in dynamic risk and protective factors over time among justice-involved adults with serious mental illness*. Paper presented at the International Association of Forensic Mental Health Services conference, Manchester, England.

- Holland\*, A. M., Rade, C. B., Desmarais, S. L., **Lowder**, E. M., & Van Dorn, R. A. (2015, Apr). *Associations between mental state and recidivism risk among mental health diversion participants*. Poster presented at the North Carolina Psychology Conference, Chapel Hill, NC.
- Holt\*, K., Cartwright, J., Desmarais, S. L., **Lowder**, E. M., Rade, C. B., & Van Dorn, R. A. (2015, Apr). *Suicide and self-harm risk in the mentally ill in jail diversion populations*. Poster presented at the North Carolina Psychology Conference, Chapel Hill, NC.
- Lowder**, E. M., Desmarais, S. L., Telford, R. P., Petrila, J., & Van Dorn, R. A. (2015, Mar). *An exploratory study of the Criminogenic Risk and Behavioral Health Needs Framework*. Paper presented at the American Psychology-Law Society conference, San Diego, CA.
- Baucom\*, D. J., **Lowder**, E. M., Desmarais, S. L., Telford, R. P., Petrila, J., & Van Dorn, R. A. (2015, Mar). *Validity of LSI-R assessments in mental health diversion programs*. Paper presented at the American Psychology-Law Society conference, San Diego, CA.
- Spaulding\*, J., **Lowder**, E. M., Desmarais, S. L., Telford, R. P., Petrila, J., & Van Dorn, R. A. (2015, Mar). *The effects of violent attitudes and substance use disorders on the association between schizophrenia and violence*. Poster presented at the American Psychology-Law Society conference in San Diego, CA.
- Burris\*, E., **Lowder**, E. M., Desmarais, S. L. (2014, Nov). *Medication adherence, substance use, and recidivism among mental health jail diversion program clients*. Poster presented at the North Carolina Psychological Foundation Undergraduate Conference, Greensboro, NC.
- Griswold\*, C., **Lowder**, E. M., Desmarais, S. L. (2014, Nov). *Substance use, education, and recidivism among justice-involved adults with mental illnesses*. Poster presented at the North Carolina Psychological Foundation Undergraduate Conference, Greensboro, NC.
- Lowder**, E. M., Desmarais, S. L., Van Dorn, R. A., Telford, R. P., & Petrila, J. (2014, Jun). *Access to disability benefits and recidivism outcomes for justice-involved adults with serious mental illness*. Poster presented at the International Association of Forensic Mental Health Services conference, Toronto, Canada.
- Telford, R. P., Desmarais, S. L., Van Dorn, R. A., Rade, C. B., **Lowder**, E. M., & Petrila, J. (2014, Jun). *The relationship between jail diversion and physical and mental health status over time*. Paper presented at the International Association of Forensic Mental Health Services conference, Toronto, Canada.
- Moore\*, B. C., **Lowder**, E. M., Johnson, K. J., Desmarais, S. L., Van Dorn, R. A. (2014, Apr). *Associations between psychiatric symptoms and negative outcomes for justice-involved adults with serious mental illnesses*. Poster presented at the NC State Spring Undergraduate Research Symposium, Raleigh, NC.
- Rade C. B., Desmarais, S. L., Van Dorn, R. A., Telford, R. P., **Lowder**, E. M. & Petrila, J. (2014, Mar). *Factors associated with risk principle adherence and recidivism in a mental health jail diversion program*. Poster presented at the American Psychology-Law Society conference, New Orleans, LA.
- Lowder**, E. M., Desmarais, S. L., Van Dorn, R. A., Rade, C. B., Telford, R. P., & Petrila, J. (2014, Mar). *Reliability and validity of START and LSI-R assessments completed in mental health diversion programs*. Poster presented at the American Psychology-Law Society conference, New Orleans, LA.
- Telford, R. P., Desmarais, S. L., Van Dorn, R. A., Rade, C. B., **Lowder**, E. M., & Petrila, J. (2014, Mar). *Physical and mental health status of clients in a mental health diversion program*. Paper presented at the American Psychology-Law Society conference, New Orleans, LA.

**Lowder, E. M.** (2013, Mar). *Raising the bar: Improving evaluations of mental health courts.* Poster presented at the American Psychology-Law Society conference, Portland, OR.

**Lowder, E. M. & Lauer, A.** (2012, May). *The importance of student engagement in student outcomes assessment.* Presented at NACADA Region 6 conference, Minneapolis, MN.

Li-Kuehne, M. & **Lowder, E. M.** (2012, May). *Optimizing the pedagogical efficacy of Moodle.* Presented at Thursday Forum, College of St. Benedict/St. John's University, Collegeville, MN.

**Lowder, E. M.** (2012, Mar). *Raising the bar: Improving evaluations of mental health courts.* Paper presented at the National Conference on Undergraduate Research, Ogden, UT.

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### TEACHING EXPERIENCE

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<b>George Mason University</b>	2019-Present
CRIM 492 "Honors Seminar II" (Spring 2023)	
CRIM 491 "Honors Seminar I" (Fall 2022)	
CRIM 795 "Applied Methods and Statistics in Secondary Data" (Fall 2021)	
CRIM 315 "Research Methods and Analysis" (Fall 2020; Spring 2021)	
CRIM 408 "Criminal Courts" (Fall 2019; Spring 2020)	

<b>Indiana University Purdue University Indianapolis</b>	2018
SPEA K300 "Statistical Techniques" (Spring 2018)	

<b>North Carolina State University</b>	2016
PSY 470 "Abnormal Psychology" (Fall 2016)	
PSY 311 "Social Psychology" – Teaching Assistant (Fall 2016; Spring 2016)	

<b>Guest Lectures</b>	
Law & Behavioral Science (CJ 7331), Texas State University, San Marcos, TX	Spring 2022
Lecture: <i>Pretrial Risk Assessment: Research, Practice, and Controversy</i>	

Personality Psychology (PSY 370), North Carolina State University, Raleigh, NC	Fall 2016
Lecture: <i>The Trait Approach to Personality Psychology</i>	

Social Work at the Interface of the Mental Health and Criminal Justice Systems: Practice, Policy, and Research (SOWO 769), University of North Carolina, Chapel Hill, NC	Spring 2015
Lecture: <i>Benefits and Entitlement Programs</i>	

Personality Psychology (PSY 370), North Carolina State University, Raleigh, NC	Fall 2014
Lecture: <i>Behavioral (Learning) Approach to Personality Psychology</i>	

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### MENTORING AND SUPERVISION

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#### Supervised Staff (Non-Student)

Peyton Frye (Post-Baccalaureate)	2022-Present
Project Coordinator	
George Mason University	

#### Supervised Students

Deja Redding (Master's – Business School)	2023-Present
Project Coordinator	
George Mason University	

Jae-lynn Tavarez Brown (Master's – Sociology and Anthropology) Research Assistant George Mason University	2023-Present
Hayley Carlisle (Doctoral – Criminology) Graduate Research Assistant George Mason University	2022-Present
Mindy Thai (Doctoral – Criminology) Graduate Research Assistant George Mason University	2022-Present
Sydney Ingel (Doctoral – Criminology) Graduate Research Assistant George Mason University	2022-Present
Autumn Kent (Undergraduate – Criminology) Research Assistant George Mason University	2022-2023
Elizabeth Bigham (Undergraduate – Psychology) Research Assistant George Mason University	2022-2023
Zainab Kamara (Doctoral – Criminology) Graduate Research Assistant George Mason University	2021-2022
Hrishikesh Vibhute (Master's – Computer Science) Graduate Research Assistant George Mason University	2021-2022
Weiyu Zhou (Doctoral – Statistics) Graduate Research Assistant George Mason University	2021-2022
Madeline McPherson (Doctoral - Criminology) Research Assistant George Mason University	2021-2022
Ashley Rodriguez (Undergraduate - Criminology) Research Assistant George Mason University	2020-2022
Chelsea Foudray (Doctoral - Criminology) Graduate Research Assistant George Mason University	2019-2023
Carmen Diaz (Master's - Criminology) Research Assistant Indiana University	2019-2020

**Master's Thesis**

Mindy Thai, B.A.	2023-Present
Master of Arts	
Department of Criminology, Law and Society	
George Mason University	
Role: Chair	

**Preliminary Exams**

Hayley Carlisle, M.S.	2023-Present
Major Area Paper	
Department of Criminology, Law and Society	
George Mason University	
Role: Chair	

Chelsea Foudray, M.A.	2020-2021
Major Area Paper	
Department of Criminology, Law and Society	
George Mason University	
Role: Chair	

**Dissertation Committees**

Taylor Hartwell, M.A.	2023-Present
Department of Criminology, Law and Society	
George Mason University	
Role: Member	

Chelsea Foudray, M.A.	2022-Present
Department of Criminology, Law and Society	
George Mason University	
Role: Chair	

LaToshia Butler, M.S.	2020-2022
Department of Criminology, Law and Society	
George Mason University	
Role: Member	

Lauren Duhaime, M.A.	2020-Present
Department of Criminology, Law and Society	
George Mason University	
Role: Member	

Rachel Jensen, M.A.	2020-Present
Department of Criminology, Law and Society	
George Mason University	
Role: Member	

Lina Marmolejo, M.S.	2019-2022
Department of Criminology, Law and Society	
George Mason University	
Role: Member	

Spencer Lawson, M.S.	2019-2022
School of Criminal Justice	
Michigan State University	
Role: External Member	

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### HONORS AND AWARDS

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State Council of Higher Education for Virginia “Rising Star” Nominee	2023
George Mason University	
Presidential Award for Faculty Excellence in Research (\$2,500)	2023
George Mason University	
Christopher Webster Early Career Award (\$500)	2019
International Association of Forensic Mental Health Services	
Student Incentive Award (\$1,000)	2016
American Public Health Association, Disability Section	
Psychology Emeritus Fund for Graduate Student Research (\$150)	2016
North Carolina State University	
Applied Social and Community Psychology Travel Award (\$150)	2015
North Carolina State University	
Student Travel Award (\$500)	2015
International Association of Forensic Mental Health Services	
University Graduate Fellowship (\$4,000)	2013-2014
North Carolina State University	
Undergraduate Paper Award (\$300)	2012
American Psychology-Law Society	
Marie and Robert Jackson Fellowship (\$5,000)	2011-2012
College of Saint Benedict	
John E. Robson Scholarship for Students of Public Policy (\$5,000)	2011-2012
College of Saint Benedict	
President’s Scholarship (\$40,250)	2009-2012
College of Saint Benedict	

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### PROFESSIONAL MEMBERSHIPS

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Academy of Criminal Justice Sciences	2019
American Society of Criminology	2019
American Public Health Association	2015
International Association of Forensic Mental Health Services	2014
Psi Chi	2014
Phi Beta Kappa	2012
American Psychological Association (APA)	2011
American Psychology-Law Society (APA Division 41)	2011

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### SERVICE TO THE ACADEMIC COMMUNITY

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<b>Committee Chair</b>	
Derek Eaves Award Committee	2020-Present

International Association of Forensic Mental Health Services	
Mental Health Courts and Diversion Programs Special Interest Group	2014-Present
International Association of Forensic Mental Health Services	
<b>Committee Member</b>	
Corrections Committee	2020-Present
American Psychology-Law Society	
Outreach Committee	2022-Present
Division of Corrections and Sentencing	
American Society of Criminology	
<b>Associate Editor</b>	
International Association of Forensic Mental Health Services Newsletter	2020-Present
Spotlight on Mental Health Diversion	
<b>Peer Reviewer</b>	
Journal of Quantitative Criminology	2023
Corrections: Policy, Practice, and Research	2023
National Institute of Justice	2023
Qualitative Criminology	2022
International Journal of Forensic Mental Health	2022
Psychology, Crime, and Law	2022
Psychology, Public Policy, and Law	2021
Law and Human Behavior	2021
Journal of Psychiatric Research	2021
Lancet Public Health	2020
Journal of Forensic Psychology: Research and Practice	2020
Drug and Alcohol Dependence	2020; 2022
Journal of Criminal Justice	2020
Health and Justice	2020
Justice Quarterly	2020-2023
Journal of Forensic Psychology: Research and Practice	2020
International Journal of Law and Psychiatry	2020
American Journal of Community Psychology	2020
Criminal Justice and Behavior	2019-2023
BMJ Open	2019
American Journal of Public Health	2019
Criminology and Public Policy	2019-2023
Journal of Substance Abuse Treatment	2018-2021
Legal and Criminological Psychology	2018
Journal of Experimental Criminology	2017-2021
Admin. and Policy in Mental Health and Mental Health Services Research	2017
American Journal of Criminal Justice	2016-2021
International Journal of Offender Therapy and Comparative Criminology	2016, 2019
International Journal of Drug Policy	2016; 2022
<b>Campus Representative</b>	2013-2014
Association for Psychological Science	
North Carolina State University	
American Psychology-Law Society	2011-2012
College of Saint Benedict	

SERVICE TO THE UNIVERSITY	
<b>University Service</b>	
Writing Facilitator	2021-2022
Writing Across the Curriculum	
Focus Group Participant, Research Services Assessment	2022
Office of Research Computing	
<b>Departmental Service</b>	
Graduate Admissions Committee	2021-Present
PhD Recruitment Committee (Chair)	2021-Present
Mentoring Committee	2020-2021
Social Life Committee	2020-2021
Library Liaison (Chair)	2019-2021
OTHER PROFESSIONAL EXPERIENCE	
<b>Consultant</b>	2018
MacArthur Foundation	
Project: MacArthur Pretrial Risk Management Project	
<b>Research Resident</b>	2018-2019
Indiana Management Performance Hub (MPH)	
<b>Research Assistant</b>	2014-2016
University of North Carolina – Chapel Hill	
Project: <i>Specialty Mental Health Probation Officers in North Carolina</i>	
Sponsor: North Carolina Governor’s Crime Commission	
Principal Investigator: Dr. Gary Cuddeback	
<b>Contributing Writer</b>	2014-2015
Global Institute for Forensic Research (GIFR)	
Project: <i>Violence and Recidivism Executive Bulletin</i>	
Supervisor: Dr. Jay Singh	
<b>Community and Data Organizer</b>	2012-2013
Summit Academy OIC/AmeriCorps VISTA	
Minneapolis, MN	
<b>Research Assistant</b>	2011-2012
Office of Academic Review and Curricular Advancement	
College of Saint Benedict/Saint John’s University	
Supervisor: Dr. Philip Kramer	
<b>Program Intern</b>	2011
Ramsey County Mental Health Court	
St. Paul, MN	