

MATTHEW MCGRATH, M.S.

Contact Information

University of Cincinnati
School of Criminal Justice
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Education

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| Present | Doctor of Philosophy, University of Cincinnati, Cincinnati, OH Criminal Justice |
| 2023 | Master of Science, University of Cincinnati, Cincinnati, OH Criminal Justice |
| 2021 | Bachelor of Arts, Rowan University, Glassboro, NJ Law & Justice Studies and Economics, <i>summa cum laude</i> |

Academic Positions

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| 2025 - Present | Associate Director of Research University of Cincinnati, Cybercrime and Behavior Online Research Group |
| 2024 - Present | Research Associate American Society of Evidence-Based Policing |
| 2022 - Present | Research Assistant University of Cincinnati, School of Criminal Justice University of Cincinnati, Institute of Crime Science |

Awards & Honors

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| 2024 | Robert B. Mills Memorial Graduate Award for Outstanding Scholarship University of Cincinnati, School of Criminal Justice |
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- 2021 Senior of Distinction Award
Rowan University, College of Humanities and Social Sciences
- 2021 Honorary degree
Rowan University, Bantivoglio Honors College

Publications

Peer Reviewed Articles

Haberman, C. P., O'Guinn, B. J., **McGrath, M.**, Kumavat, A. V., & Orue, A. (2025). A randomized controlled trial of a hot spots policing initiative in suburban and rural areas. *Justice Evaluation Journal*.

Maher, C. A., Engle, T. A., **McGrath, M.**, & Nedelec, J. L. (Under review at *Computers in Human Behavior*). Fraud in the Buckeye State: A geospatial and temporal analysis of fraud victimization reports in Ohio, 2024

McGrath, M., O'Guinn, B. J., & Haberman, C. P. (In progress). Breaking the big-city bias: Crime concentration at suburban and rural places.

McGrath, M., Bledsoe, B.N., O'Guinn, B. J., & Haberman, C. P. (In progress). Implementing problem-oriented policing in a rural police agency: Perceptions of police supervisors.

Technical Reports

Haberman, C. P., O'Guinn, B. J., **McGrath, M.**, Kumavat, A. V., & Orue, A. (2024). Hamilton County Sheriff's Office Smart Policing Initiative. Cincinnati, OH: University of Cincinnati, School of Criminal Justice.

Briefs

McGrath, M. (2025). De-escalation training in Tempe: Improving police-community safety [Brief of the article *Can police de-escalation training reduce use of force and citizen injury without compromising officer safety?*, by M. D. White, C. Orosco, & S. Watts]. *Journal of Experimental Criminology*.

McGrath, M. (2025). Police responses to mental health crises: VR vs. live training [Brief of the article *Training police to de-escalate mental health crisis situations: Comparing virtual reality and live-action scenario-based approaches*, by J. Lavoie, N. Álvarez, V. Baker, & J. Kohl]. *Policing: A Journal of Policy and Practice*, 17, paad069.

McGrath, M. (2025). Routinizing police-security collaborations in British train stations [Brief of the article *Routinising police-security collaborations: A prospective, mixed-methods*

experiment in British train stations, by B. Ariel, A. Gregory, L. Cronin, B. Ebbs, M. Wiffin, & N. Michel]. *Police Quarterly*, 27(4), 438–474.

McGrath, M. (2025). The Indianapolis harmspot policing experiment [Brief of the article *The Indianapolis harmspot policing experiment*, by J. G. Carter, G. Mohler, R. Raje, N. Chowdhury, S. Pandey]. *Journal of Criminal Justice*, 74, 101814.

McGrath, M. (2025). What motivates police to be proactive and evidence-based? [Brief of the article *What motivates police officers to be proactive and evidence-based? Analyzing organizational and individual correlates*, by K. Petersen, C. Lum, & C.S. Koper]. *Police Quarterly*, 10986111251353521.

McGrath, M. (2024). Assessing the effects of body-worn cameras on procedural justice [Brief of the article *Assessing the effects of body-worn cameras on procedural justice in the Los Angeles Police Department*, by J. D. McCluskey, C. D. Uchida, S. E. Solomon, A. Wooditch, C. Connor, & L. Revier]. *Criminology*, 57(2), 208–236.

McGrath, M. (2024). Calibrating police activity across hot spot and non-hot spot areas [Brief of the article *Calibrating police activity across hot spot and non-hot spot areas*, by C. S. Koper, X. Wu, & C. Lum]. *Police Quarterly*, 24(3), 382–406.

McGrath, M. (2024). Community-infused problem-oriented policing in crime hot spots [Brief of the article *The effects of community-infused problem-oriented policing in crime hot spots based on police data: A randomized controlled trial*, by B. G. Taylor, W. Liu, P. Maltra, C. S. Koper, J. Sheridan, & W. Johnson]. *Journal of Experimental Criminology*, 20, 317–345.

McGrath, M. (2024). Evaluating online training for de-escalating mental health crises in policing [Brief of the article *Policing people with mental illness: Experimental evaluation of online training to de-escalate mental health crises*, by R. L. Hacker & J. J. Horan]. *Journal of Experimental Criminology*, 15(4), 551–567.

McGrath, M. (2024). Evaluating the impact of school resource officers (SROs) [Brief of the article *Effects of school resource officers on school crime and responses to school crime*, by D. C. Gottfredson, S. Crosse, Z. Tang, E. L. Bauer, M. A. Harmon, C. A. Hagen, & A. D. Greene]. *Criminology & Public Policy*, 19(3), 905–940.

McGrath, M. (2024). Factors affecting body-worn camera (BWC) activation [Brief of the article *The Achilles Heel of police body-worn cameras: Understanding the factors that influence variation in body-worn camera activation*, by C. M. Katz & J. Huff]. *Justice Quarterly*, 40(3), 315–336.

McGrath, M. (2024). How checklists improve evidence collection: A VR study [Brief of the article *The effect of checklists on evidence collection during initial investigations: a*

randomized controlled trial in virtual reality, by C. P. Haberman, M. Tang, C. Driscoll, B. J. O'Guinn, C. Proffit, & J. C. Barnes]. *Journal of Experimental Criminology*.

McGrath, M. (2024). Implicit bias training: Evaluating impacts on enforcement disparities [Brief of the article *Implicit bias training for police: Evaluating impacts on enforcement disparities*, by R. E. Worden, C. J. Najdowski, S. J. McLean, K. M. Worden, N. Corsaro, H. Cochran, & R. S. Engel]. *Law and Human Behavior*.

McGrath, M. (2024). Racial threat and police shootings of Black Americans [Brief of the article *Race and police killings: Examining the links between racial threat and police shootings of Black Americans*, by A. C. Gray & K. F. Parker]. *Journal of Ethnicity in Criminal Justice*, 18(4), 315–340.

McGrath, M., & Bledsoe, B. N. (2024). Reducing community violence: A systematic meta-review of what works [Brief of the article *Reducing community violence: A systematic meta-review of what works*, by D. B. Wilson, T. Abt, C. Kimbrell, & W. Johnson]. *Campbell Systematic Reviews*, 20(2).

McGrath, M. (2024). The Essex risk-based policing initiative [Brief of the article *The Essex risk-based policing initiative: Evidence-based practices in problem analysis and crime prevention in the United Kingdom*, by I. Agar., C. Bradford, J. M. Caplan, L. W. Kennedy, & M. Johnson]. *Justice Quarterly*, 40(1), 1–21.

Grants, Assistantships, & Fellowships

Grants

2024 Project: Using science-based interviewing (SBI) to improve police interrogations
Principal Investigator: Cory P. Haberman, PhD
Role: Research Assistant
Award: \$107,474.00 awarded by the Bureau of Justice Assistance

2024 Project: Improving crime mapping across the state of Ohio
 Principal Investigator: Cory P. Haberman, PhD
 Role: Research Assistant
 Award: \$53,645.80 awarded by the Ohio Office of Criminal Justice Services

2023 Project: Implementing a virtual reality based de-escalation scenario training program for the Hamilton County Sheriff's Office (HCSO)
Principal Investigators: Cory P. Haberman, PhD; J.C. Barnes, PhD
Role: Research Assistant
Award: \$298,053.00 awarded by the Bureau of Justice Assistance

- 2023 Project: Police use of investigative checklists to improve investigative outcomes
Principal Investigator: Cory P. Haberman, PhD
Role: Research Assistant
Award: \$537,124.00 awarded by the Bureau of Justice Assistance
- 2020 Project: Hamilton County Sheriff's Office (HCSO) strategies for policing innovation grant project
Principal Investigator: Cory P. Haberman, PhD
Role: Research Assistant (joined midway)
Award: \$139,617.00 awarded by the Bureau of Justice Assistance
- 2020 Project: The Hamilton County Sheriff's Office (HCSO) CBCR program
Principal Investigator: Cory P. Haberman, PhD
Role: Research Assistant (joined midway)
Award: \$208,196.00 awarded by the Bureau of Justice Assistance
- 2020 Project: Fort Myers Police Department strategies for policing innovation – addressing micro-time hot spots using technology
Principal Investigator: Cory P. Haberman, PhD
Role: Research Assistant (joined midway)
Award: \$169,058,000.00 awarded by the Bureau of Justice Assistance

Assistantships

- 2024 Title: Graduate Assistant, University of Cincinnati School of Criminal Justice
Award: \$20,000 (9-month appointment)
- 2023 Title: Graduate Assistant, University of Cincinnati School of Criminal Justice
Award: \$18,000 (9-month appointment)
- 2022 Title: Graduate Assistant, University of Cincinnati School of Criminal Justice
Award: \$17,000 (9-month appointment)

Teaching Experience

- Spring 2025 Teaching Assistant for Hexuan Liu, Ph.D.
University of Cincinnati, School of Criminal Justice
CJ7040: Applied Statistics in Criminal Justice (graduate)
- Fall 2024 Teaching Assistant for Dr. Cory P. Haberman, Ph.D.
University of Cincinnati, School of Criminal Justice
CJ4050: Introduction to Crime Mapping (undergraduate)

- Fall 2023 Teaching Assistant for Dr. Cory P. Haberman, Ph.D.
University of Cincinnati, School of Criminal Justice
CJ7050: Introduction to Crime Mapping (graduate)
- Fall 2023 Teaching Assistant for Dr. Cory P. Haberman, Ph.D.
University of Cincinnati, School of Criminal Justice
CJ4097: Criminal Justice Senior Seminar (undergraduate)

Conference Presentations & Participation

Conference Presentations

McGrath, M., O’Guinn, B. J., & Haberman, C. P. (November 2024). Analyzing suburban and rural crime concentrations in Hamilton County (OH). Presented at the American Society of Criminology’s Annual Conference, San Francisco, CA.

Haberman, C. P., O’Guinn, B. J., & **McGrath, M.** (November 2024). A hot spots problem-solving experiment in Hamilton County (OH). Presented at the American Society of Criminology’s Annual Conference, San Francisco, CA.

Haberman, C. P., Barnes, J. C., Driscoll, C., **McGrath, M.**, & O’Guinn, B. J. (November 2024). Implementing virtual reality training in a law enforcement agency. Presented at the American Society of Criminology’s Annual Conference, San Francisco, CA.

Other Presentations

McGrath, M. (April 2025). The Manchester (NH) Police Department (MPD) Smart Policing Initiative (SPI) – Police use of checklists to improve investigative outcomes. Presented at the University of Cincinnati’s 2025 Digital Futures Research + Innovation Week Tech Expo, Cincinnati, OH..

McGrath, M. (March 2025). Analyzing suburban and rural crime concentrations in Hamilton County (OH). Presented to University of Cincinnati *CJ3056: Advanced Skills in Research and Evaluation* undergraduate course, Cincinnati, OH.

McGrath, M. (February 2025). Introduction to crime mapping. Presented at the University of Cincinnati Cybercrime and Behavior Online Research Group biweekly meeting, Cincinnati, OH.

Invited Presentations

McGrath, M. (October 2024). Invited to guest speak at the University of Cincinnati Master of Science in Criminal Justice Open House event.

Conference Participation

American Society of Evidence-Based Policing Annual Conference (April 2025). University of Arizona, Tucson, Arizona.

American Society of Criminology Annual Meeting (November 2024). San Francisco, CA.

American Society of Evidence-Based Policing Annual Conference (May 2024). Washington State University Spokane, Spokane, WA.

American Society of Criminology Annual Meeting (November 2023). Philadelphia, PA.

Crime and Place Summer Institute (July 2023). Southern Illinois University Carbondale, Carbondale, IL.

Training Certifications

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| 2024 | Security and Privacy Training Criminal Justice Information Services (CJIS) |
| 2022 | HSE CORE, Children, Students, and Prisoners Research Collaborative Institutional Training Initiative (CITI) |

Service

Service to the Discipline

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| 2025 - Present | New Website Creation Committee Member American Society of Evidence-Based Policing |
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Service to the Institution

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| 2024 - Present | New PhD Student Orientation Leader University of Cincinnati |
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Service to the Community

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| 2023 - Present | Big Brother Big Brothers Big Sisters Cincinnati |
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Professional Affiliations

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| 2024 - Present | Member |
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American Society of Evidence-Based Policing

- 2024 - Present Affiliated Researcher
Cybercrime and Behavior Online Research Group, University of Cincinnati
- 2023 - Present Member
American Society of Criminology
- 2022 - Present Affiliated Researcher
Institute of Crime Science, University of Cincinnati

Academic References

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|--------------------------|-------------------|-------------------------|
| Cory P. Haberman, PhD | Evan T. Sorg, PhD | Brandon Tregle, PhD |
| University of Cincinnati | Rowan University | UTSA |
| habermcy@ucmail.uc.edu | sorg@rowan.edu | brandon.tregle@utsa.edu |