

# MATTHEW MCGRATH, M.S.

## Contact Information

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University of Cincinnati  
School of Criminal Justice  
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## Education

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2023 – 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, *summa cum laude*

## Academic Positions

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2025 – Present    Associate Director of Research  
University of Cincinnati, Cybercrime and Behavior Online Research Group

2024 – Present    Research Affiliate  
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

2021                Senior of Distinction Award

Rowan University, College of Humanities and Social Sciences

2021                      Honorary degree  
Rowan University, Bantivoglio Honors College

## Publications

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### Peer Reviewed Articles

Maher, C. A., Engle, T. A., **McGrath, M.**, & Nedelec, J. L. (2025). Fraud in the Buckeye State: A geospatial and temporal analysis of fraud victimization reports in Ohio, 2024. *Journal of Criminal Justice*, 101, 102535.

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*, 8(2) 187–204.

**McGrath, M.** (Under review). Cybercrime law in the States: Identifying statutory regimes using unsupervised clustering.

**McGrath, M.** (Under review). Glass half-full or half-empty? Acculturation and the pathways to police avoidance.

**McGrath, M.**, Maher, C. A., & Nedelec, J. N. (Under review). Governing the digital interface: Organizational determinants of transparency in police cybercrime communication.

**McGrath, M.**, O'Guinn, B. J., & Haberman, C. P. (Under review). Beyond the big-city bias: Assessing the concentration of calls-for-service in suburban and rural micro-places.

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

Cui, L., **McGrath, M.**, Engle, T. A., & Maher, C. A. (In progress). Mapping digital victimization: A spatial analysis of fraud and identity theft across U.S. metropolitan and micropolitan areas.

### 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.** (2026). Making problem-oriented policing work in crime hot spots [Brief of the article *Factors that facilitate and hinder implementation of a problem oriented policing intervention in crime hot spots: Suggestions to improve implementation based on a field experiment*, by K. J. Ward, J. Yoo, W. Liu, J. Sheridan-Johnson, & B. G. Taylor]. *Police Quarterly*, 28(1), 127–153.

**McGrath, M.** (2026). Why police officers hesitate to seek mental health help [Brief of the article *Police officer mental health: Predictors of and barriers to seeking help*, by E. A. Paoline, A. G. Wiercioch, & J. M. Gau]. *Police Quarterly*, 10986111251407953.

**McGrath, M.** (2025). Assessing the evidence base of force science in policing [Brief of the article *Forced science: A critical appraisal of the scientific rigor of 'force science' policing research*, by I. T. Adams, S. Stoughton, B. del Pozo, I. A. Geary, M. Olson, & G. P. Alpert]. *Police Quarterly*.

**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). Training the police on medical cannabis [Brief of the article *Training the police on legalized medical cannabis: Lessons in building public trust, reducing harm, and avoiding reputational damage*, by L. Metcalf McGrath & H. Beckett Wilson]. *Policing: A Journal of Policy and Practice*, 19, paaf047.

**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

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### Grants

- 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: 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

### Assistantships

- 2025    Title: Graduate Assistant, University of Cincinnati School of Criminal Justice  
Award: \$20,000 (9–month appointment)
- 2025    Title: Summer Graduate Assistant, University of Cincinnati School of Criminal Justice  
Award: \$6,500 (3–month appointment)
- 2024    Title: Graduate Assistant, University of Cincinnati School of Criminal Justice

Award: \$20,000 (9-month appointment)

2024 Title: Summer Graduate Assistant, University of Cincinnati School of Criminal Justice  
Award: \$6,000 (3-month appointment)

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

2023 Title: Summer Graduate Assistant, University of Cincinnati School of Criminal Justice  
Award: \$5,500 (3-month appointment)

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

## Teaching Experience

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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)

## Presentations & Participation

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### Conference Presentations

Afful, P., & McGrath, M. (March 2026). Cybercrime law in the States: Identifying statutory regimes using unsupervised clustering. Presented at the University of Cincinnati Spring Research Conference, Cincinnati, OH.

**McGrath, M.,** Mahon, J., & Maher, C. A. (November 2025). Hidden in plain sight? Examining the public availability of law enforcement cybercrime resources. Presented at the American Society of Criminology's Annual Meeting, Washington, DC.

Maher, C. A., Engle, T. A., **McGrath, M.,** & Nedelec, J. L. (November 2025). Fraud in the Buckeye State: A geospatial and temporal analysis of fraud victimization reports in Ohio, 2024. Presented at the American Society of Criminology's Annual Meeting, Washington, DC.

**McGrath, M.,** Maher, C. A., Engle, T. A., & Nedelec, J. L. (September 2025). Fraud in the Buckeye State: Geospatial and temporal patterns of fraud victimization in Ohio, 2024. Presented at the Midwestern Criminal Justice Association's Annual Meeting, Chicago, IL.

**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 Meeting, 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 Meeting, 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 Meeting, San Francisco, CA.

### **Other Presentations**

**McGrath, M.** (February 2026). Managing grant-funded research projects in policing. Presented to University of Cincinnati *CJ3055: Introduction to Research and Evaluation* undergraduate course, Cincinnati, OH.

**McGrath, M.** (December 2025). Getting started with R for statistical analysis. Presented to University of Cincinnati *CJ3055: Introduction to Research and Evaluation* undergraduate course, Cincinnati, OH.

**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.** (September 2025). Invited to guest speak at the University of Cincinnati *CJ3056: Advanced Skills in Research and Evaluation* undergraduate course, Cincinnati, OH.

**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 Criminology Annual Meeting (November 2025). Washington, DC.

Midwestern Criminal Justice Association Annual Meeting (September 2025). Chicago, IL.

American Society of Evidence-Based Policing Annual Meeting (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 Meeting (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
2025	Collaborative Institutional Training Initiative (CITI)

### **Service**

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#### **Service to the Discipline**

2025 – Present     Ad Hoc Peer Reviewer  
*American Journal of Criminal Justice*

2025 Panel Chair  
Midwest Criminal Justice Association Annual Conference, Chicago, Illinois

2025 New Website Creation Committee Member  
American Society of Evidence-Based Policing

### **Service to the Institution**

2025 – Present McNair Scholars Program Mentor  
University of Cincinnati

2024 – Present New PhD Student Orientation Leader  
University of Cincinnati

### **Service to the Community**

2023 – Present Big Brother  
Big Brothers Big Sisters Cincinnati

### **Professional Affiliations**

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2024 – Present Member  
American Society of Evidence-Based Policing

2024 – Present Member  
Cybercrime and Behavior Online Research Group, University of Cincinnati

2023 – Present Member  
American Society of Criminology

2022 – Present Member  
Institute of Crime Science, University of Cincinnati

### **Academic References**

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Cory P. Haberman, PhD  
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Rowan University  
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Brandon Tregle, PhD  
University of South Carolina  
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