Seth Watts

Assistant Professor, Criminal Justice & Criminology Texas State University · San Marcos, TX

Education

Arizona State University

PhD, Criminology and Criminal Justice 2024

MS, Criminology and Criminal Justice 2021

Bowling Green State University

BA, Psychology

Academic Positions

Assistant Professor | Texas State University 2025-

ACADEMIC AFFILIATIONS

Research Affiliate, Texas Crime and Justice Center (TCJC) | Texas State University 2025-

Previous Positions

Postdoctoral Researcher | Arizona State University 2024-2025

Graduate Research Assistant | Arizona State University 2020-2024

Research Interests

Policing: innovation, intersection with public health issues, and technology; Program evaluation

Working Papers

White, M. D., **Watts**, **S.**, & Malm, A. (2025). An Evaluation of Truleo's AI-based Body-Worn Camera Analytics. *CrimRxiv*. (pre-print)

White, M. D., **Watts, S.**, Malm, A., & Navarrete, G. B. (2025). Officer Acceptance and Use of AI-Driven Body-Worn Camera Footage Review. *CrimRxiv*. (pre-print)

Work in Progress

Watts, S., del Pozo, B., White, D. M., & Malm, A. Implementation Science Natural Experiment: Does Automated Feedback Impact Officers' Perceptions?

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Watts, S., White, D, M., & Malm, A. AI in Policing: Capturing Police Performance (Good and Bad) in Routine, Rare, and Novel Events

Publications

Google Scholar Profile: total citations = 126, h-index = 5, i10-index = 4

PEER-REVIEWED JOURNAL ARTICLES

- Watts, S., White, M. D., Malm, A., & Perrone, D. (2024). Who is Fatigued? Examining Officer Attitudes Towards People Who Use Opioids, Naloxone, and Their Role in Responding to Opioid Overdoses. *Journal of Criminal Justice*, 95, 102308. (DOI)
- 2. Watts, S., White, M. D., & Malm, A. (2024). Automating Body-Worn Camera Footage Review through AI: Preliminary Findings from a Multi-Site Randomized Control Trial. *Policing: A Journal of Policy and Practice*, 18, paae107. (pre-print) (DOI)
- 3. Brown, K., Watts, S., Turner, P., & Wallace, D. (2024). How Does Proximity to Service Providers Impact Punitivity in Stop Outcomes for Individuals Experiencing Homelessness? *Journal of Crime and Justice*, 1-19. (DOI)
- 4. White, M. D., Monk, K., & Watts, S. (2023). A Half-Century Investigation of Police Officer Line-of-Duty Deaths: Putting Recent Trends in Long-Term Context. *Police Practice and Research*, 1-18. (DOI)
- 5. White, M. D., Orosco, C., & Watts, S. (2023) Beyond Force and Injuries: Examining Alternative (and Important) Outcomes for Police De-escalation Training. *Journal of Criminal Justice*, 89, 102129. (DOI)
- 6. White, D. M., Orosco, C., & Watts, S. (2023). Can De-escalation Training Reduce Use of Force and Citizen Injury Without Compromising Officer Safety? *Journal of Experimental Criminology*, 1-26. (DOI)
- 7. White, M. D., **Watts**, **S**., Orosco, C., Malm, A., & Perrone, D. (2022). Leveraging Body-Worn Camera Footage to Better Understand Opioid Overdoses and the Impact of Police-Led Naloxone Programs. *American Journal of Public Health*, 112(9), 1326-1332. (DOI)
- 8. Gaub, J., White, M., Malm, A., **Watts, S.**, & Brown, K. (2022). Investigation the Role and Utility of Body-Worn Cameras at the "George Floyd" Protests. *Policing: An International Journal*, 45(4), 633-647. (DOI)
- 9. White, M. D., Perrone, D., & Watts, S., & Malm, A. (2021). Moving Beyond Narcan: A Police, Social Service, and Researcher Collaborative Response to the Opioid Crisis. *American Journal of Criminal Justice*, 46(4), 626-643. (DOI)
- 10. White, M. D., Malm, A., Perrone, D., & Watts, S. (2021). Narcan Cops: Officer Perceptions of Opioid Use and Willingness to Carry Naloxone. *Journal of Criminal Justice*, 72, 101778. (DOI)

STUDY PRE-REGISTRATIONS

Seth Watts, Michael D. White, & Aili Malm. "A Process and Outcome Evaluation of Automated Body-Worn Camera Review Technology in 3 Arizona Police Departments." Registered at OSF.

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Embargoed (pending results).

RESEARCH BRIEFS & TECHNICAL REPORTS

- 1. Orosco, C., White, M. D., & **Watts, S**. Can deescalation training reduce use of force and injuries to citizens without risking officer safety? *Applied Police Briefings*. (PDF)
- 2. Watts, S., White, M. D., Malm, A., Orosco, C., & Perrone, D. Understanding Police Involvement at Opioid Overdose Incidents Through Body-Worn Camera Footage. *Applied Police Briefings*. (PDF)
- 3. White, M. D., Orosco, C., & **Watts**, **S**. More than Use of Force: Examining Alternative Outcomes for Police De-escalation. *Applied Police Briefings*. (PDF)
- 4. White, M. D., **Watts**, **S**., Malm, A. A Process and Outcome Evaluation of Automated Body-Worn Camera Review Technology in 3 Arizona Police Departments, 6-month interim report. *Arnold Ventures*.
- 5. **Watts, S.**, White, M. D., Malm, A., Perrone, D. (2023) The Tempe First-Responder Opioid Recovery Project, Year 4 Interim Evaluation Report. *Substance Abuse and Mental Health Services Administration*.
- 6. Watts, S., White, M. D., Malm, A., Perrone, D. (2022) The Tempe First-Responder Opioid Recovery Project, Year 3 Interim Evaluation Report. Substance Abuse and Mental Health Services Administration.
- 7. White, M. D., Watts, S., Malm, A., Perrone, D. (2021) The Tempe First-Responder Opioid Recovery Project, Year 2 Interim Evaluation Report. Substance Abuse and Mental Health Services Administration.
- 8. White, M. D., **Watts, S.**, Malm, A., Perrone, D. (2020) The Tempe First-Responder Opioid Recovery Project, Year 1 Interim Evaluation Report. *Substance Abuse and Mental Health Services Administration*.

Grant Activity

Graduate Research Assistant & Postdoctoral Researcher

2020-2025

A Process and Outcome Evaluation of Truleo's Automated Body-Worn Camera Review Technology in Three Arizona Police Departments. Funded by: Arnold Ventures. 2024 - 2025 (\$501,238). Supervisor: Dr. Michael D. White

The Effect of Automated Body-Camera Review on Officers' Professionalism and Behavioral Outcomes. Funded by: Arnold Ventures. June – December 2023 (\$99,980; planning grant). Supervisor: Dr. Michael D. White

The Tempe First-Responder Opioid Recovery Project Center for Violence Prevention and Community Safety, School of Criminology and Criminal Justice, Arizona State University. Funded by: Substance Abuse and Mental Health Services administration. 2020 – 2023 (\$400,000). Supervisor: Dr. Michael D. White

Technical Assistance Provider for the National Body-Worn Camera Pilot Implementation Program Center for Violence Prevention and Community Safety, School of Criminology and Criminal

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Justice, Arizona State University. Funded by: Bureau of Justice Assistance. 2020 – 2022 (\$800,000). Supervisor: Dr. Michael D. White

Media

Goacher, D. (February 8, 2024). Tempe City Council Funds Project Addressing Opioid Overdose Response, Counseling. *Arizona State Press*. (Link)

Watts, S. (September 16, 2022). Research Backs Police Response To Drug Overdoses. *Crime and Justice News*. (Link)

White D. M., Perrone, D., Malm, A., & Watts, S. (September 16, 2021). The Tempe First-Responder Opioid Recovery Project. *Public Health Post*. (Link)

CONFERENCE PRESENTATIONS¹

Watts, S., White, M. D., & Malm, A. (April, 2025). Perceptions, Use, and Impact of Truleo in Three Arizona Law Enforcement Agencies. American Society of Evidence-Based Policing.

Abrica, C., White, M. D., Malm, A., & Watts, S. (February, 2025). A process evaluation of Aldriven body-worn camera review: Assessing officer perceptions pre and post. *Western Society of Criminology conference.*^P

Watts, S., White, M. D., & Malm, A. (November, 2024). How do Officers Perceive AI-based BWC Review Technology? Evidence from 6 Months of Survey Data. American Society of Criminology. *Sponsored by the division of Policing*.

White, M. D., Malm, A., & Watts, S. (November, 2024). Automating Body-Worn Camera Footage Review Through AI: Preliminary Findings from a Multi-Site Randomized Control Trial. American Society of Criminology. *Sponsored by the division of Experimental Criminology*.

Watts, S. & White, M. D. (November, 2024). Collaborative Post-Overdose Outreach Efforts to Engage Homeless Individuals. American Society of Criminology.

White, M. D. & Watts, S. (June, 2024). Exploring the Drivers of Resistance to Police-Led Naloxone Programs. American Society of Evidence-Based Policing.

Gutierrez, S., Mathis, S., Sanuth, A., Watts, S., & Wallace, D. (February, 2024). Is Law-Violating Driving Behavior Race Specific? Mapping Rates of At-Fault Traffic Accidents by Race. Western Society of Criminology.^P

Watts, S., White, M. D., Malm, A., & Perrone, D. (November, 2023). The Durability of Police Officers' Attitudes about Naloxone and Opioid Overdose Response: 'Narcan Cops' Revisited. American Society of Criminology.

Watts, S., White, M. D., Malm, A., & Perrone, D. (November, 2022). The Tempe First Responder Opioid Recovery Project. American Society of Criminology.

White, M. D., Watts, S., Orosco, C., Malm, A., & Perrone, D (March, 2022). Myth busting Police-Led Naloxone Programs with Body-Worn Camera Footage. Academy of Criminal Justice Sciences.

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¹Presented by coauthor (P)

White, M. D., Orosco, C. A., Watts, S., Malm, A., & Perrone, D (2020). The Tempe First Responder Opioid Recovery Project. Southern Criminal Justice Association.

OTHER PRESENTATIONS

White, M. D., Watts, S., & Malm, A. (March, 2025). Perceptions, use, and impact of Truleo in three Arizona law enforcement agencies. Truleo's AI Innovation Day.^P

White, M. D. & Watts, S. (January, 2024). Making the Invisible Visible: Body-Worn Cameras as a Tool for Uncovering Bad (and Good) Policing. ASU CCJ Colloquium Series.

Teaching Experience

Arizona State University

Instructor

CRJ: 409 Police Accountability (Online)	2024
CRJ: 201 Crime Control Policies (Online)	2023
CRJ: 303 Statistical Analyses (Online)	2023
CRJ: 100 Introduction to Criminal Justice (Online)	2022
CRJ: 302 Research Methods (Online)	2022

TEACHING ASSISTANT

CRJ: 230 Introduction to Policing (Online)	2019, 2020, 2023
CRJ: 409 Police Accountability	2023
CRJ: 240 Introduction to Corrections (Online)	2019

Awards

Activities and Service

Guest Lectures and Workshops

"Graphics in Stata," workshop at Arizona State University. September 20, 2024.

"Table-making in Stata," workshop at Arizona State University. April 12, 2024.

Conferences Attended

Academy of Criminal Justice Sciences	2022
American Society of Criminology	2022, 2023, 2024
American Society of Evidence-Based Policing	2024, 2025

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MANUSCRIPT REVIEWS

Criminal Justice & Behavior

Journal of Drug Issues

Journal of Experimental Criminology

Journal of Harm Reduction

Police Practice and Research: An International Journal

Policing: A Journal of Policy and Practice

Professional Development

Arizona State University

2020-2024

Certifications

Social Science Research Methods Certificate, Arizona State University

2024

Focus: Program evaluation, quasi-experimental designs (e.g., Difference-in-Differences, Regression Discontinuity, Fixed Effects modeling, Instrumental Variable estimation, Interrupted Time Series/Comparative Interrupted Time Series, Propensity Score Matching), modeling techniques, and model specifications (see public course material)

Workshops

Statistics, Interpretation, Methods, and Data Workshop; R Workshop; Teaching Portfolio Development; Classroom Management and Student Engagement; Creating a Syllabus; Developing a CV/Cover Letter/Research Proposal; Preparing for the Academic Job Market; Overview of Teaching Policies; Writing Advice; Peer-Review Process; Conference Presentations; Organizing and Planning your Career; Academic Writing and Publishing

SERVICE TO THE UNIVERSITY

Arizona State University

2021-2025

Peer Mentorship Program (for first year PhD students), Peer Mentorship Program (for MS students), Reviewer - MS Student's Application Material for PhD Programs

SERVICE TO THE COMMUNITY

Volunteer in Policing (VIP) Tempe Police Department

2021-

Professional Affiliations

American Society of Evidence-Based Policing

American Society of Criminology

Western Society of Criminology

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References

Available upon request.

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