CV

Seth Watts

# Education

*Arizona State University*

PhD, Criminology and Criminal Justice 2024

MS, Criminology and Criminal Justice 2021

*Bowling Green State University*

BA, Psychology 2019

# Academic Positions

Assistant Professor | Texas State University 2025-

## Academic Affiliations

Research Affiliate, [Texas Crime and Justice Center (TCJC)](https://www.cj.txst.edu/research/centers-labs/tcjc.html) | 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

**Watts, S.**, del Pozo, B., White, D. M., & Malm, A. Does Automated Feedback Impact the Acceptability of AI-Generated Police Body Worn Camera Review? An Implementation Science Natural Experiment.

White, M. D., **Watts, S.**, & Malm, A. (2025). An Evaluation of Truleo’s AI-based Body-Worn Camera Analytics. *CrimRxiv*. ([pre-print](https://www.crimrxiv.com/pub/hy6q0g5t))

# Work in Progress

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](https://scholar.google.com/citations?user=_zgKKS0AAAAJ&hl=en&oi=ao): total citations = 126, h-index = 5, i10-index = 4

## Peer-Reviewed Journal Articles

1. White, M. D., **Watts, S.**, Malm, A., & Navarrete, G. B. (*Forthcoming*). Officer Acceptance and Use of AI-Driven Body-Worn Camera Footage Review. *American Journal of Criminal Justice*. [(pre-print)](https://doi.org/10.21428/cb6ab371.291631e5)
2. **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)](https://doi.org/10.1016/j.jcrimjus.2024.102308)
3. **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)](https://www.crimrxiv.com/pub/8xm0r2jv/release/1) [(DOI)](https://doi.org/10.1093/police/paae107)
4. 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](https://doi-org.ezproxy1.lib.asu.edu/10.1080/0735648X.2024.2375371))
5. 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](https://www-tandfonline-com.ezproxy1.lib.asu.edu/doi/abs/10.1080/15614263.2023.2267728))
6. 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](https://www-sciencedirect-com.ezproxy1.lib.asu.edu/science/article/pii/S0047235223001009?casa_token=OxErc72pD-QAAAAA:XATyRNg9im-Y4tSAmatE2RofJft49bpMx7c4_fOCiLyqIILE_rMDU03IA2yVHSmdepnLIrpzNfw))
7. 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](https://link-springer-com.ezproxy1.lib.asu.edu/article/10.1007/s11292-023-09584-8))
8. 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](https://ajph.aphapublications.org/doi/abs/10.2105/AJPH.2022.306918))
9. 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](https://www.emerald.com/insight/content/doi/10.1108/PIJPSM-10-2021-0151/full/html))
10. 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](https://link-springer-com.ezproxy1.lib.asu.edu/article/10.1007/s12103-021-09625-w))
11. 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](https://www-sciencedirect-com.ezproxy1.lib.asu.edu/science/article/pii/S0047235220302725?casa_token=M3KzLm4DIoUAAAAA:KhQQ6E6WpFcNQdyfTN33-SRHRPttqc81ijlWaNX0wOOYu3TiHBIa17DzDZS2_7K_vU9_CQwdAaA))

## Study Pre-registrations

Seth Watts, Michael D. White, & Aili Malm. “Truleo Report Writing.” [Registered at OSF](https://osf.io/cqbmw/).

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. Embargoed (pending results).](https://osf.io/vdycb/)

## 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](https://appliedpolicebriefings.com/index.php/APB/article/view/4996/3702))
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](https://appliedpolicebriefings.com/index.php/APB/article/view/5019/3605))
3. White, M. D., Orosco, C., & **Watts, S**. More than Use of Force: Examining Alternative Outcomes for Police De-escalation. *Applied Police Briefings*. ([PDF](https://appliedpolicebriefings.com/index.php/APB/article/view/5010/3597))
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 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](https://www.statepress.com/article/2024/02/tempe-first-responder-opioid))

Watts, S. (September 16, 2022). Research Backs Police Response To Drug Overdoses. *Crime and Justice News*. ([Link](https://www.ncja.org/crimeandjusticenews/research-backs-police-response-to-drug-overdoses))

White D. M., Perrone, D., Malm, A., & Watts, S. (September 16, 2021). The Tempe First-Responder Opioid Recovery Project. *Public Health Post*. ([Link](https://www.publichealthpost.org/research/tempe-opioid-recovery/))

## Conference Presentations[[1]](#footnote-55)

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 AI-driven body-worn camera review: Assessing officer perceptions pre and post. *Western Society of Criminology conference*.

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.

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.

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.

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

*Texas State University*

CJ: 4310 Special Problems in the Criminal Justice System (Online) 2025

*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

American Society of Criminology, Division of Policing Travel Award ($500) 2024

# Activities and Service

## Guest Lectures and Workshops

“[Graphics in Stata](https://github.com/sBwatts/figure-making-stata),” workshop at Arizona State University. September 20, 2024.

“[Table-making in Stata](https://github.com/sBwatts/table-making-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

## 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](https://degrees.apps.asu.edu/masters-phd/major/ASU00/LASSRMGRCT/social-science-research-methods-graduate-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](https://ds4ps.org/pe4ps-textbook/docs/index.html))

### Workshops

[Statistics, Interpretation, Methods, and Data Workshop](https://sites.google.com/view/simdworkshop/home); [R Workshop](https://jacobtnyoung.github.io/RWorkshop/); 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 2021-2025

# Professional Affiliations

American Society of Evidence-Based Policing

American Society of Criminology

Western Society of Criminology

# References

Available upon request.

1. Presented by coauthor () [↑](#footnote-ref-55)