Keara A. Werth
werthkea@msu.edu

EDUCATION

Ph.D. Criminal Justice   *August 2023 – Current*
    Michigan State University
        o   Award: *University Distinguished Fellowship*
                o   Awarded by Michigan State University to 20 (out of ~500) incoming Ph.D. students across the university for "past achievements and their future promise"
                Link: https://grad.msu.edu/universityfellowships
        o   Overall GPA: 4.00

M.A. Psychological Science   *August 2020 – May 2023*
    University of Colorado, Colorado Springs
        o   Overall GPA: 4.00
    <u>Thesis Title</u>: *Predicting Recidivism in 33,835 Inmates from Psychological and Neuropsychological Variables*
                o   Committee Members: Dr. Fred Coolidge (Chair), Dr. Laith Al-Shawaf, & Dr. Andrew Lac

B.A. Criminal Justice   *August 2017 – May 2020*
    University of Colorado, Colorado Springs
        o   Subject GPA: 4.00
        o   Overall GPA: 3.99

B.A. Psychology   *August 2017 – May 2020*
    University of Colorado, Colorado Springs
        o   Subject GPA: 4.00
        o   Overall GPA: 3.99

PUBLICATIONS

1) Hayes, B. E., Gruenewald, J., **Werth, K. A.,** & Chermak, S. (2025). Bias-motivated violence and the likelihood of fatal Outcomes: A criminal event perspective and mixed-method approach. *Justice Quarterly*, 1-21.

2) White, K. P., Muhonen, M. A., **Werth, K. A.**, & Lac, A. (2025). A meta-analysis of psychopathy and the sociosexual orientation inventory. *Personality and Individual Differences*, *236*, 113021.

3) **Werth, K.** (2023). *Predicting recidivism in 33,835 inmates from psychological and neuropsychological variables* [Master's thesis, University of Colorado, Colorado Springs]. ProQuest Dissertations & Theses Global. https://www.proquest.com/openview/26d10d5df2e825e2658f5262ef40524c/1?pq-origsite=gscholar&cbl=18750&diss=y

4) Harvey, A. M., Thompson, S., Lac, A., & Coolidge, F. L. (2019). Fear and derision: A quantitative content analysis of provaccine and antivaccine internet memes. *Health Education & Behavior*, *46*(6), 1012-1023. https://doi.org/10.1177/1090198119866886

o   Acknowledged for performing gist/verbatim coding

SUBMITTED PUBLICATIONS

1) **Werth K. A.** & Coolidge, F. L. (Under Review). Psychological and neuropsychological assessment of recidivism in 1,490 adult prison inmates.

2) **Werth, K. A.** & Hamm, J. A. (Under Review). Perceived control, likelihood, and severity of police harm as explanations of fear of the police.

IN PROGRESS PUBLICATIONS

1) **Werth, K. A.** & Ferrante, D. J. (In Progress). An exploratory analysis of anti-United States government sentiments online.

2) **Werth, K. A.** (In Progress). Investigating techniques of neutralization in U.S. K-12 school shooter manifestos.

3) **Werth K. A.** (In Progress). LIWC assessment of mass attacker manifestos: Considering para-social interaction and similarity in structure vs. content.

GOVERNMENT REPORTS & WHITE PAPERS

1) Naegler, L., **Werth, K. A.,** & Czerwinsky, A. (In Progress). Safety considerations for investigating mixed forms of extremism and matters of diverse researcher inclusion. In L. Naegler & G. Mythen (Eds.) *Conceptualizing, understanding, and preventing mixed forms of extremism report.*

2) Cobbina-Dungy, J. E., Ferrante, D. J., & **Werth, K. A.** (2024). "*One Detroit Program Evaluation. Section I: Getting Involved and Perceptions of Violent Crime and Violent Crime with Firearms*" Prepared for the United States Attorney's Office Eastern District of Michigan.

RESEARCH EXPERIENCE

1) **Research Assistant II**   *August 2024 – Current*
   Supervised by Dr. Steven Chermak

2) **Research Assistant**   *October 2022 – May 2023*
   Supervised by Elias Acevedo M.A. & Dr. Laith Al-Shawaf
   Study Title: **Visual Perception**
   o   Ensured conditions were adhered to (vision manipulation via goggles and order of measurements)
   o   Provided participants with instructions
   o   Used telescopic measuring wheel to record participants' distance perceptions

3) **Research Assistant**   *August 2021 – May 2023*
   Supervised by Kaitlyn White ('21 - '22), Bernardo Seixas ('22 - '23) & Dr. Laith Al-Shawaf
   Study Title: **Cognition and Perception II**

- o Sent informed consent forms to participants
- o Check informed consent forms prior to participation
- o Set-up lab for study, including foods and Qualtrics survey
- o Ensured COVID protocols were adhered to
- o Monitored participants for possible allergic reactions
- o Tracked stock of study items and informed lab manager when to place orders
- o Trained incoming research assistants as well as 2022-2023 graduate student lab manager

4) **Co-Principal Investigator**   *September 2019 – December 2019*
   Supervised by Dr. Sandy Wurtele
   Study Title: **Effects of Perpetrator Gender and Attractiveness on Perceptions of Sexual Assault Cases Between a Teacher and Student**
   - o Created and submitted IRB materials
   - o Formulated procedure and variables
   - o Compiled a review of relevant research in the topic area
   - o Created consent form
   - o Created vignettes to present the independent variables
   - o Formulated procedure for calculating dependent variable

5) **Co-Principal Investigator**   *February 2019 – January 2020*
   Supervised by Dr. Jonathan Caudill
   Study Title: **Correlations between Inmates Given Lesser Sentences due to California Sentencing Reforms**
   - o Completed qualitative coding and analysis of ten inmate interviews
   - o Formulated goal of study
   - o Directed the progression of the study
   - o Identified areas to investigate further

CONFERENCE PRESENTATIONS

1) **Werth K. A.** (2024). *Predicting recidivism in 33,835 inmates from psychological and neuropsychological variables* [Paper presentation]. Annual research conference for the American Society of Criminology (ASC). San Francisco, CA.

2) Hayes, B., Gruenewald, J., **Werth, K. A.,** & Chermak, S. (2024). *Examining attempted and completed bias homicides and the likelihood of third-party presence* [Paper presentation]. Annual research conference for the American Society of Criminology (ASC). San Francisco, CA.

3) Ferrante, D. J. & **Werth, K. A.** (2024). *A preliminary exploratory analysis of anti-United States government sentiments online* [Poster presentation]. Bi-annual international research conference for Terrorism and Social Media (TASM). Swansea University, Wales, UK.

4) **Werth, K. A.** & Dixon, K. (2022). *Content analysis of death row inmate pen pal profiles* [Poster presentation]. Annual research conference of the Society for Personality & Social Psychology (SPSP). San Francisco, CA.

5) Miura, K., Muhonen, M., **Werth, K. A.**, & Lac, A. (2022). *A quantitative content analysis of Reddit's psychedelic microdosing community* [Poster presentation]. Annual research conference of the Western Psychological Association (WPA). Portland, OR.

6) **Werth, K. A.**, Headen, B., & Pedler, R. (2021). *Intersection of teacher gender and attractiveness on child sexual abuse myth acceptance* [Poster presentation]. Annual research conference of the American Psychological Association (APA). San Diego, CA.

TEACHING EXPERIENCE

1) **Teaching Assistant – Social Psychology (Undergrad)** *Fall 2022 & Spring 2023*
Supervised by Dr. Jonathan Morgan (UCCS) Weekly Hours: 10

2) **Teaching Assistant – Intro to Psychological Statistics (Undergrad)** *Summer 2022*
Supervised by Dr. Fred Coolidge (UCCS) Weekly Hours: 10

3) **Teaching Assistant – Two-Factor ANOVA (Undergrad)** *Summer 2022*
Supervised by Dr. Fred Coolidge (UCCS) Weekly Hours: 10

4) **Teaching Assistant – Statistics & Research Methods II (Graduate)** *Spring 2022*
Supervised by Dr. Andrew Lac (UCCS) Weekly Hours: 15

5) **Teaching Assistant – Statistics & Research Methods I (Graduate)** *Fall 2022*
Supervised by Dr. Joseph Wagoner (UCCS) Weekly Hours: 15

6) **Teaching Assistant – Developmental Psychology (Graduate)** *Summer 2022*
Supervised by Dr. Diana Selmeczy (UCCS) Weekly Hours: 15

7) **Writing Fellow – Intro to Psychological Research & Measurement (Undergrad)**
August 2020 – May 2021 Weekly Hours: 15
Supervised by Dr. Kelli Klebe (UCCS)

8) **Teaching Assistant – Investigation of Injury & Death (Undergrad)** *Spring 2019*
Supervised by Dr. Leon Kelly (UCCS; Coroner for El Paso County, CO) Weekly Hours: 15
Contact: leonkelly@elpasoco.com

PROFESSIONAL EXPERIENCE

1) **Front-Desk/Administrative Assistant** *August 2021 – July 2023*
UCCS Veteran's Health & Trauma Clinic Weekly Hours: 15-30
Supervisor: Amy Huntington
- Schedule appointments for incoming clients
- General clerical work and client care
- Medical record keeping
- Demographics recording
- Project management
- New employee training
- File reviews

- Informed consent tracking
- Billing policy and insurance policy tracking

Contact: ahunting@uccs.edu

2) **Investigator (Volunteer)** *April 2018 – April 2021*
4th Judicial District Attorney's Office *Weekly Hours: 8*
Supervisor: Gwen Stein
- Viewed video visitations for murder cases while noting information pertinent to the case
- Reported findings to investigators
- Answered any questions investigators had pertaining to the case
- Ensured all media was viewed and reported prior to trial dates
- Coordinated work with other investigators to ensure efficiency

Contact: gwenstein@elpasoco.com -or- (719)-520-6037

MENTORING EXPERIENCE

1) **Graduate Peer Mentor** *August 2024 - Current*
Location: Criminal Justice Department, Michigan State University
- Provided mentorship to an incoming criminal justice doctoral student over the course of their first year in the program.

2) **Graduate Peer Mentor** *August 2022 – May 2023*
Location: Center for Student Research at the University of Colorado, Colorado Springs
- Scheduled meetings with students
- Met with students regarding graduate admissions, course work, research, and general academics
Link: https://studentresearch.uccs.edu/graduate-peer-mentors

SERVICE

1) **DEI Representative -** Graduate Student Association *May 2025 – April 2026*
Location: School of Criminal Justice, Michigan State University

2) **Student Member** – DEI Committee *May 2025 – April 2026*
Location: School of Criminal Justice, Michigan State University

3) **Judge** – 2025 University Undergraduate Research and Arts Forum *April 2025*
Category: Criminal Justice & Legal Studies
Location: Michigan State University

4) **Secretary** – Graduate Student Association *May 2024 – April 2025*
Location: School of Criminal Justice, Michigan State University

5) **Coordinator** – Graduate School Information Sessions for Undergraduates *October 2024*
Location: School of Criminal Justice, Michigan State University

6) **Chapter President -** International Honor Society of Psychology *April 2019 – May 2020*
Location: University of Colorado, Colorado Springs

HONORS & AWARDS

1) **University Distinguished Fellowship**   *August 2023 – Current*
   Awarded by Michigan State University to 20 (out of ~500) incoming Ph.D. students
   across the university for "past achievements and their future promise"
   Link: https://grad.msu.edu/universityfellowships

2) **Vox-Pol Network of Excellence Summer School Scholarship**   *June 2024*
   Awarded by Vox-Pol Network to fund attendance to their summer school for graduate
   students and early-career scholars studying online extremism

3) **Outstanding M.A. Student in Psychological Science**   *May 2022*
   Awarded by the Psychological Society of the Pikes Peak Region and the University of
   Colorado, Colorado Springs; Link: https://las.uccs.edu/2022-awards/psychology

3) **Presidential Service Award**
   Awarded by the Office of the President of the United States for work with the 4th Judicial
   District Attorney's Office
   Silver   *April 2019, April 2020*
   Gold   *April 2021*

4) **President's List**   *December 2017, December 2018, May 2019, December 2019, May 2020*
   Awarded by the University of Colorado, Colorado Springs

5) **Dean's List**   *May 2018*
   Awarded by the University of Colorado, Colorado Springs

6) **Chancellor's Award**   *August 2017 – May 2020*
   Awarded by the University of Colorado, Colorado Springs
   $1,000 scholarship/semester

SOFTWARE SKILLS & CERTIFICATIONS

SPSS
   Skill Level: Advanced
JASP
   Skill Level: Advanced
NVivo
   Skill Level: Advanced
AMOS
   Skill Level: Intermediate
R/RStudio
   Skill Level: Intermediate
Microsoft Office Applications
   Skill Level: Advanced

CITI Human Research Certification   *August 2019, June 2022, September 2023, August 2024*

Colorado Bureau of Investigation Security Certification   *June 2019, June 2021*

PROFESSIONAL AFFILIATIONS

1) Working Group at University of Liverpool: *July 2025*
   Conceptualizing, understanding, and preventing mixed forms of extremism (CUPMFE)
2) Vox-Pol Network   *December 2023*
3) American Society of Criminology   *October 2023*
4) American Psychological Association   *May 2021*
5) Society for Personality and Social Psychology   *February 2022*
6) International Honor Society of Psychology (Psi Chi)   *April 2019*
   Chapter President (UCCS)   *April 2019 – May 2020*
7) International Honor Society of Criminal Justice   *March 2019*
8) Alpha Lambda Delta   *January 2018*

STATISTICAL & METHODOLOGICAL SKILLS

- ANOVA/ANCOVA
- Chi-Square
- Cluster Analysis
- Confirmatory Factor Analysis (Single-Order, Higher-Order, Bifactor, State-Trait, Multi-Trait Multi-Method)
- Content Analysis (Quantitative & Qualitative)
- Correlations
- Descriptive Statistics/Frequencies
- Discriminant Function Analysis
- Ecological Momentary Assessments (Experience Sampling or Daily Diary Method)
- Exploratory Factor Analysis
- Growth-Curve Modeling (Latent & Non-Latent)
- Heat-Mapping
- Hierarchical Linear Regression
- Independent t-Test
- Item Response Theory Analysis
- Repeated Measures/Dependent t-Test
- Latent Class Analysis
- Logistic Regression (Binary & Multinomial)
- MANOVA/MANCOVA
- Mediation
- Meta-Analysis (Fixed-Effect and Random-Effects Models)
- Meta-Moderation
- Missing Data Imputation
- Moderation
- Multiple Regression (Single Step, Hierarchical, Stepwise)
- Path Modeling
- Power Analysis
- Principle Component Analysis
- Propensity Score Analysis
- Quasi-Experimental Methods
- Repeated Measures ANOVA/MANOVA

- o   Scale Development and Validation
- o   Structural Equation Modeling
- o   Time Series Analysis
- o   Topic Modeling
- o   T-Scoring
- o   Vector Space Modeling
- o   Z-Scoring