

Keara Werth
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EDUCATION

Ph.D. Criminal Justice

August 2023 – Current

Michigan State University

- Award: *University Distinguished Fellowship*
 - 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>

- Overall GPA: 4.00

M.A. Psychological Science

August 2020 – May 2023

University of Colorado, Colorado Springs

- Overall GPA: 4.00

Thesis Title: *Predicting Recidivism in 33,835 Inmates from Psychological and Neuropsychological Variables*

- 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

- Subject GPA: 4.00
- Overall GPA: 3.99

B.A. Psychology

August 2017 – May 2020

University of Colorado, Colorado Springs

- Subject GPA: 4.00
- Overall GPA: 3.99

PUBLICATIONS

- 1) 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.
- 2) **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>
- 3) 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>
 - Acknowledged for performing gist/verbatim coding

IN-PROGRESS PUBLICATIONS

- 1) Hayes, B., Gruenewald, J., **Werth, K. A.**, & Chermak, S. (Under Review). Bias-motivated violence and the likelihood of fatal outcomes: A criminal event perspective and mixed-method approach.
- 2) **Werth, K. A.** & Hamm, J. A. (In Progress). Perceived control, likelihood, and severity of police harm as explanations of fear of the police.
- 3) **Werth, K. A.** & Ferrante, D. J. (In Progress). An exploratory analysis of anti-United States government sentiments online.
- 4) **Werth K. A.** & Coolidge, F. L. (In Progress). Psychological and neuropsychological assessment of recidivism in 1,490 adult prison inmates.

GOVERNMENT REPORTS

- 1) 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**
 - Ensured conditions were adhered to (vision manipulation via goggles and order of measurements)
 - Provided participants with instructions
 - 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**
 - Sent informed consent forms to participants
 - Check informed consent forms prior to participation
 - Set-up lab for study, including foods and Qualtrics survey
 - Ensured COVID protocols were adhered to
 - Monitored participants for possible allergic reactions
 - Tracked stock of study items and informed lab manager when to place orders
 - 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

- Created and submitted IRB materials
- Formulated procedure and variables
- Compiled a review of relevant research in the topic area
- Created consent form
- Created vignettes to present the independent variables
- 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

- Completed qualitative coding and analysis of ten inmate interviews
- Formulated goal of study
- Directed the progression of the study
- 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 academicsLink: <https://studentresearch.uccs.edu/graduate-peer-mentors>

SERVICE

- 1) **Secretary** – Criminal Justice Graduate Student Association *May 2024 – Current*
Location: Michigan State University
- 2) **Coordinator** – Graduate School Information Sessions for Undergraduates *October 2024*
Location: Michigan State University
- 3) **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) Vox-Pol Network *December 2023*
- 2) American Society of Criminology *October 2023*
- 3) American Psychological Association *May 2021*
- 4) Society for Personality and Social Psychology *February 2022*
- 5) International Honor Society of Psychology (Psi Chi)
Chapter President (UCCS) *April 2019 – May 2020*
- 6) International Honor Society of Criminal Justice *March 2019*
- 7) 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
- Scale Development and Validation
- Structural Equation Modeling
- Time Series Analysis
- Topic Modeling
- T-Scoring
- Vector Space Modeling
- Z-Scoring