

Keara Werth
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EDUCATION

- Ph.D. Criminal Justice** *August 2023 – Current*
Michigan State University
- 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) **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>
- 2) **Werth, K. A.,** Dixon, K., Muhonen, M. A., White, K. P., & Al-Shawaf, L. (In Progress). Impression management among inmates: A content analysis of death row and non-death row online pen-pal profiles.
 - Formulated research questions and hypotheses
 - Collected random samples of profiles
 - Conducted quantitative coding
 - Led entire research team regarding progress and deadlines
 - Conducted literature review
 - Wrote manuscript
 - Ran statistical analyses
- 3) **Werth, K. A.** (In Progress). Latent class analysis of mass shooters.

- 4) White, K., Muhonen, M., **Werth, K. A.**, & Lac, A. (In Progress). Psychopathy and sociosexual orientation: A meta-analysis.
 - Coded studies for effect size, sample size, operational definitions, and more
 - Ran statistical analyses
 - Wrote results section of manuscript
 - Produced tables and graphs
- 5) 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>
 - Performed gist/verbatim coding for two hundred items

RESEARCH EXPERIENCE

- 1) **Research Assistant** *October 2022 – May 2023*

Supervised by Elias Acevedo & 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
- 2) **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
- 3) **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

- 4) **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. & Dixon, K. (2022).** *Content analysis of death row inmate pen pal profiles* [Paper presentation]. Annual research conference of the Society for Personality & Social Psychology (SPSP). San Francisco, CA.
- 2) Miura, K., Muhonen, M., **Werth, K. A., & Lac, A. (2022).** *A quantitative content analysis of Reddit's psychedelic microdosing community* [Paper presentation]. Annual research conference of the Western Psychological Association (WPA). Portland, OR.
- 3) **Werth, K. A.,** Headen, B., & Pedler, R. (2021). *Intersection of teacher gender and attractiveness on child sexual abuse myth acceptance* [Paper 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*
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 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>

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) **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: Beginner

Microsoft Office Applications

Skill Level: Advanced

CITI Human Research Certification

August 2019, June 2022

Colorado Bureau of Investigation Security Certification

June 2019, June 2021

PROFESSIONAL AFFILIATIONS

- 1) American Psychological Association *May 2021*
- 2) Society for Personality and Social Psychology *February 2022*
- 3) International Honor Society of Psychology (Psi Chi)
Chapter President (UCCS) *April 2019*
April 2019 – May 2020
- 4) International Honor Society of Criminal Justice *March 2019*
- 5) 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
- T-Scoring
- Z-Scoring