

Keane A. Hauck

DOCTORAL STUDENT · QUANTITATIVE METHODS

Arizona State University

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Education

Ph.D. in Psychology | Quantitative Research Methods

ARIZONA STATE UNIVERSITY

Advisor: Dr. Kevin Grimm

Expected 2030

Tempe, AZ

M.A. in Psychology | Quantitative Research Methods

ARIZONA STATE UNIVERSITY

Advisor: Dr. Kevin Grimm

Expected 2027

Tempe, AZ

B.S. with Highest Honors in Psychology

UNIVERSITY OF OKLAHOMA

Summa Cum Laude. Minors in Applied Statistics, Computer Science, and Music

2024

Norman, OK

Publications

Cavazos, J. T., **Hauck, K. A.**, Baskin, H. M., Bain, C. M. (2024). ChatGPT Goes To College: Understanding Students' Usage and Perceptions of Artificial Intelligence in the Classroom. *Teaching of Psychology*, 0(0). <https://doi.org/10.1177/00986283241268829> 2024

Cavazos, J. T. & **Hauck, K. A.** (2025). Student ethics and ChatGPT: What college instructors need to know. *American Psychological Association*. <https://www.apa.org/ed/precollege/psychology-teacher-network/introductory-psychology/chatgpt-ethics> 2025

Manuscripts In Progress

Grimley, L. E. & **Hauck, K. A.** *Formal correctness of an algorithm for triangular peg solitaire in multiple colors* accepted for publication

Grimm, K., Houpt, R., Cleaver, M., Johnson, S., **Hauck, K. A.** *Blending Substantive & Methodological Expertise into Statistical Models: Longitudinal Model Development* submitted for publication

Baskin, H. M., **Hauck, K. A.** *Using IRT as an Alternative Scoring Method for the Vividness of Visual Imagery Questionnaire* in prep

Conference Papers

Hauck, K., Cavazos, J., Baskin, H., Bain, C. (2024). *ChatGPT Goes To College: Exploring Student Perspectives on Artificial Intelligence in the Classroom*. 42nd Annual Research Conference of the Oklahoma Psychological Society, University of Central Oklahoma, Edmond, OK. April 2024

BEST UNDERGRADUATE PAPER

Hauck, K., Cavazos, J., Baskin, H., Bain, C. (2024). *ChatGPT Goes To College: Exploring Student Perspectives on Artificial Intelligence in the Classroom*. 36th Annual Undergraduate Research Day, University of Oklahoma, Norman, OK. April 2024

FIRST-PLACE AWARD IN PSYCHOLOGY AND PERSONALITY

Conference Posters

Hauck, K., Bain, C. M., Baskin, H. M., Swan, F., Cavazos, J. (2024). *The Quantitative Edge: How Quantitative Psychology Programs Shape Statistical Expertise in Graduate Programs*. Poster presentation at the Annual Conference for the Midwestern Psychological Association, Chicago, IL.

April 2025

Bain, C. M., Baskin, H. M., **Hauck, K.**, Swan, F., Cavazos, J. (2024). *Statistical Savvy: Exploring the Impact of Quantitative Psychology Programs on Dissertation Methodology in Psychology*. Poster presentation at the Annual Conference on Teaching, Louisville, KY.

October 2024

Hauck, K. (2024). *AI Use in Academic Work: Student Attitudes and Behaviors*. Poster presentation at the Annual Conference for the Southwestern Psychological Association, San Antonio, TX.

March 2024

Research Appointments

Graduate Researcher advised by Dr. Kevin Grimm

ARIZONA STATE UNIVERSITY

August 2025 - Present

Tempe, AZ

Honors Research Assistant to Dr. Jenel Cavazos in Social Psychology

UNIVERSITY OF OKLAHOMA

August 2024 - August 2025

Norman, OK

Research Software Development Lead, supervised by Dr. Eric Day, IO Psychology

UNIVERSITY OF OKLAHOMA

August 2024 - August 2025

Norman, OK

Undergraduate Research Assistant to Dr. Lauren Grimley in Mathematics

UNIVERSITY OF OKLAHOMA

January 2024 - August 2025

Norman, OK

Academic Success Center Research Team Member, led by Dr. Robert Terry, Quantitative Psychology

UNIVERSITY OF OKLAHOMA

October 2023 - August 2025

Norman, OK

Undergraduate Honors Researcher, supervised by Dr. Jenel Cavazos, Social Psychology

UNIVERSITY OF OKLAHOMA

August 2023 - May 2024

Norman, OK

Undergraduate Research Assistant to Dr. Edward Cokely in Cognitive Psychology

UNIVERSITY OF OKLAHOMA

January 2023 - May 2023

Norman, OK

Undergraduate Research Assistant to Dr. Scott Gronlund in Cognitive Psychology

UNIVERSITY OF OKLAHOMA

August 2022 - December 2022

Norman, OK

Teaching Appointments

Graduate Teaching Assistant

ARIZONA STATE UNIVERSITY

PSY 330: Statistical Methods

Spring 2026

Tempe, AZ

Graduate Teaching Assistant

ARIZONA STATE UNIVERSITY

PSY 230: Introduction to Statistics

Fall 2025

Tempe, AZ

Peer Educator at the Office of Advocacy and Education

UNIVERSITY OF OKLAHOMA

Summer 2024 - Summer 2025

Norman, OK

Undergraduate Teaching Assistant

UNIVERSITY OF OKLAHOMA

PSY 3003: Advanced Undergrad Statistics

Fall 2024

Norman, OK

Undergraduate Quantitative Methodology Advisor

UNIVERSITY OF OKLAHOMA

Consulted with Dr. Quan Phan in Higher Education Administration

Summer 2024

Wichita, KS

Undergraduate Teaching Assistant

UNIVERSITY OF OKLAHOMA

PSY 1113: Elements of Psychology

Spring 2022

Norman, OK

Peer Teaching Assistant

UNIVERSITY OF OKLAHOMA

UCOL 1002: First Year Foundations of Psychology

Fall 2021

Norman, OK

Peer Educator at the Gender + Equality Center

UNIVERSITY OF OKLAHOMA

Fall 2021 - Summer 2024

Norman, OK

Grants, Fellowships, and Awards

RESEARCH GRANTS

2023 **Undergraduate Honors Thesis Grant**, University of Oklahoma

CONFERENCE TRAVEL GRANTS

2024 **Conference Travel Grant**, OU Honors College

2024 **Individual Travel Grant**, OU Honors College

AWARDS

2025 **Research Excellence Award**, Arizona State University

2024 **Graduating Senior Spotlight**, OU Honors College

2024 **Best Undergraduate Paper**, Oklahoma Psychological Society

2024 **First-Place Presentation in Psychology and Personality**, Undergraduate Research Day at the University of Oklahoma

2022 **Peer Educator of the Year**, University of Oklahoma Gender + Equality Center

2023-2024 **President's Honor Roll**, Dodge Family College of Arts and Sciences

2021-2022 **Dean's Honor Roll**, Dodge Family College of Arts and Sciences

SCHOLARSHIPS AND FELLOWSHIPS

2021 **Jack & Sara Freeman Scholarship**, Sigma Alpha Mu

2021 **Guller Young Scholar**, Sigma Alpha Mu

2020-2024 **National Merit Finalist Scholarship**, University of Oklahoma

Other Professional Experience

PEAK Staff Member

THE UNIVERSITY OF OKLAHOMA

2024

Norman, OK

Network Design Field Engineer

QUASAR, INC.

2023

Gadsden, AL

Chairman of Membership & External Affairs

THE UNIVERSITY OF OKLAHOMA MEN'S GLEE CLUB

2023

Norman, OK

OU Peer Support Group Facilitator

SOUTHWEST PREVENTION CENTER & THE ANNE AND HENRY ZARROW SCHOOL OF SOCIAL WORK

2022

Norman, OK

Vice Chair of Outreach & External Affairs

CAMPUS ACTIVITIES COUNCIL - FALL FAMILY WEEKEND

2022

Norman, OK

Chairman of Diversity, Equity, and Inclusion

SIGMA ALPHA MU

2022

Norman, OK

Camp Guide

UNIVERSITY OF OKLAHOMA - CAMP CRIMSON

2022

Norman, OK

Executive Committee Member

CAMPUS ACTIVITIES COUNCIL - COLLEGE BOWL

2021 - 2022

Norman, OK

Artistic Director / Lead Performer

OU SCANDALS

2021

Norman, OK

Director of Internal Affairs

OUR MENTAL HEALTH

2021

Norman, OK

Founder & Social Media Chair

SIGMA ALPHA MU

2020

Norman, OK

Research Interests

Longitudinal Data Analysis

Psychometrics

Differential Item Functioning

Machine Learning

Missing Data Analysis

Item Response Theory

Skills

Statistics R, SAS, Python, SPSS, JASP**IDE Experience** RStudio, VSCode, Eclipse, Visual Studio, BlueJ**Other Programming Languages** Java, C++, HTML, JavaScript, Git, Bash, L^AT_EX**Microsoft Office** Excel, Word, PowerPoint**Tools** Qualtrics, Zotero, Overleaf, ResearchRabbit