

# Keane A. Hauck

DOCTORAL STUDENT · QUANTITATIVE METHODS

Arizona State University

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## Education

### B.S. with Highest Honors in Psychology

UNIVERSITY OF OKLAHOMA  
Summa Cum Laude

December 2024

Norman, OK

### Minor in Computer Science

UNIVERSITY OF OKLAHOMA

December 2024

Norman, OK

### Minor in Music | Vocal Performance

UNIVERSITY OF OKLAHOMA

December 2024

Norman, OK

### Certificate in Applied Statistics

UNIVERSITY OF OKLAHOMA  
Dodge Family College of Arts and Sciences | Data Scholarship Program

December 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.** *An Analysis of Triangular Peg Solitaire in Multiple Colors*

submitted 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

## 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

**Honors Research Assistant to Dr. Jenel Cavazos in Social Psychology**

UNIVERSITY OF OKLAHOMA

August 2024 - Present

Norman, OK

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

UNIVERSITY OF OKLAHOMA

August 2024 - Present

Norman, OK

**Undergraduate Research Assistant to Dr. Lauren Grimley in Mathematics**

UNIVERSITY OF OKLAHOMA

January 2024 - Present

Norman, OK

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

UNIVERSITY OF OKLAHOMA

October 2023 - Present

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

**Peer Educator at the Office of Advocacy and Education**

UNIVERSITY OF OKLAHOMA

Summer 2024 - Present

Norman, OK

**Undergraduate Teaching Assistant to Catherine Bain, M.S. for PSY 3003: Advanced Undergrad Statistics**

UNIVERSITY OF OKLAHOMA

Fall 2024

Norman, OK

**Undergraduate Quantitative Methodology Advisor to Dr. Quan Phan in Higher Education Administration**

UNIVERSITY OF OKLAHOMA

Summer 2024

Wichita, KS

**Undergraduate Teaching Assistant to Dr. Jenel Cavazos for PSY 1113: Elements of Psychology**

UNIVERSITY OF OKLAHOMA

Spring 2022

Norman, OK

**Peer Teaching Assistant to Stephanie Oakes, M.Ed. for UCOL 1002: First Year Foundations of Psychology**

UNIVERSITY OF OKLAHOMA

Fall 2021

Norman, OK

## Grants, Fellowships, and Awards

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### 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

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

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### 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

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Longitudinal Data Analysis  
Differential Item Functioning  
Missing Data Analysis

Psychometrics  
Machine Learning  
Item Response Theory

## Skills

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<b>Statistics</b>	R, Python, SPSS, JASP
<b>IDE Experience</b>	RStudio, VSCode, Eclipse, Visual Studio, BlueJ
<b>Other Programming Languages</b>	Java, C++, HTML, JavaScript, Git, Bash, $\text{\LaTeX}$
<b>Microsoft Office</b>	Excel, Word, PowerPoint
<b>Tools</b>	Qualtrics, Zotero, Overleaf, ResearchRabbit