

# Kali A. Sarver

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## **EDUCATION**

- Expected 2026      **Ph.D. | Psychology** (Cognition and Cognitive Neuroscience)  
*University of Michigan, Ann Arbor, MI*  
Advisor: Patricia A. Reuter-Lorenz, Ph.D.
- May 2021            **B.A. | Psychology**  
*Miami University, Oxford, OH*  
Honors: Cum Laude

## **RESEARCH INTERESTS**

- Brain aging
- Cognitive resilience and cognitive decline in older adulthood
- Neurodegenerative diseases in older adults

## **RESEARCH EXPERIENCE**

- Aug 2021-Present      **Graduate Student Researcher | Cognitive and Affective Neuropsychology Laboratory**  
*University of Michigan, Ann Arbor, MI*  
Advisor: Patricia A. Reuter-Lorenz, Ph.D.
- Oct 2018-May 2021    **Research Assistant | Judgment and Decision Making (JDM) Laboratory**  
*Miami University, Oxford, OH*  
Supervisor: Joseph Johnson, Ph.D.
- The only undergraduate in the lab selected to conduct an honors thesis in 2021
    - Wrote to the IRB to get approval, designed the experiment from start to finish, and learned skills such as project creation and research adaptability

- Recruited participants and collected new data to examine the relationship between stress and standardized testing performance by tracking stress using eye-tracking software and self-report measures
- Analyzed results using quantitative analyses, wrote about findings and presented results at the Virtual Stephen Hinkle Poster Session in Spring 2021
- Attend monthly meetings and weekly lab sessions.
- Helped previous research assistants with their projects
  - Collected consent from the participants, collected the data using eye-tracking technology and debriefed the participants
- Presented previous research findings at the Undergraduate Research Forum in April 2019.
  - This research was focused on stress and comprehension levels during working memory tasks
  - Helped to write parts of the research article, wrote sections of the research poster, and presented the poster

April 2017-May 2021 **Research Assistant | Miami University School and Community Research and Action Team (MUSCRAT) Laboratory**

*Miami University, Oxford, OH*

Supervisors: Paul Flaspohler, Ph.D. & Jack Baker, M. A.

- Assistant for research related to campus-based sexual assault prevention
- Trained in qualitative analysis
  - Carried out qualitative analysis for interviews with university prevention staff regarding university capacity for sexual assault prevention
- Created and edited interview transcripts
- Attended weekly meetings with other undergraduate RAs and lead graduate student
- Presented at the Undergraduate Research Forum in April 2020
  - This research was focused on comparing universities across Ohio and their sexual misconduct policies
  - Examined multiple schools' sexual misconduct policies and Title IX rules to see how well they adhered to the recommendations put forth by the NotAlone.gov Checklist for Campus Sexual Misconduct Policies

## **FELLOWSHIPS AND GRANTS**

Fall 2021-Present

### **Rackham Merit Fellow**

- Awarded to students who have a record of superior academic achievement and come from an underrepresented background

## **TEACHING EXPERIENCE**

Jan 2019-May 2019

### **Discussion Leader | Research Design and Analysis (PSY 293)**

*Miami University, Oxford, OH*

Supervisor: Paul Flaspohler, Ph.D.

- Responsibilities included guiding to aid the students in learning the necessary statistics and writing skills to succeed in the class
- Attended weekly class meetings, a weekly group meeting, and facilitated additional meetings when the students needed further guidance

Aug 2019-Dec 2019

### **Teacher's Assistant | Foundational Experiences in Psychology (PSY 112)**

*Miami University, Oxford, OH*

Supervisor: Paul Flaspohler, Ph.D.

- Worked with other students to tailor activities and supports for students
- This experience entailed weekly class meetings, answering questions from the students, and helping develop some content for the class

## **FIELD EXPERIENCE**

Jan 2021-May 2021

### **Intern | Virtual Brain Health Center**

Supervisor: Krystal L. Culler, DBH, M.A.

- Assisted in making their services more accessible and expand their online platform
- Presented at the OAGE Conference on brain health during a global pandemic
- Co-authored a blog that focused on video games and memory
- Taught a class on the importance of keeping your brain active and using games as a method to stay sharp
- Attended weekly gentle exercise classes

## **STATE CONFERENCE PRESENTATION**

Culler, K.L., Stuver, L., Faust, P., & Sarver, K. A. (2021). *Brain Health in a Global Pandemic: A Virtual Shift*. Presented at the 45th Ohio Association of Gerontology and Education's annual conference at Ohio University, Athens, OH.

## **UNDERGRADUATE CONFERENCE PRESENTATIONS**

**Sarver, K. A.**, Contreras, N., Petit, E., Vo, C., Davidson, L., Johnson, J. G. (2021, April). *Understanding Standardized Test Performance and Stress with Eye-Tracking*. Poster presented at the Virtual Stephen Hinkle Poster Session, Oxford, OH.

Haidar, M., **Sarver, K. A.**, Derick, A., Baker, J., Flaspohler, P. (2020, April). *A comparison of Ohio universities' sexual misconduct policies*. Poster presented at the Miami University Undergraduate Research Forum, Oxford, OH.

Ezpeleta, A. L., Dandignac, M., Hosey, V. A., Trevethan, M. A., Ashner, E. R., Capretta, Z. M., **Sarver, K. A.**, & Johnson, J.G. (2019, April). *Implications for testing: The relationships among stress, working memory, and reading comprehension in college students*. Poster presented at the Miami University Undergraduate Research Forum, Oxford, OH.

## **PUBLISHED ACADEMIC PAPER**

Kramer, S., **Sarver, K. A.**, Schultz, S., & Thurston, K. (2020). Outcomes, characteristics, and betterment: Achieving a successful afterschool program. Paper published in COMPASS, an undergraduate, peer-reviewed journal published internally at Miami University.

## **OTHER PUBLISHED WORKS**

Culler, K.L. & **Sarver, K. A.** (2021, April 30). The Thinking on Brain Games: One Way to Stay Brain Fit. [Web log post]. Retrieved from: <https://www.northeastohioboomer.com/blogger/the-thinking-on-brain-games-one-way-to-stay-brain-fit/>

## **HONORS AND AWARDS**

May 2021                      **Departmental Honors in Psychology**  
*Miami University, Oxford, OH*

- Presented findings of my original research topic on standardized testing and eye movements at the Virtual Stephen Hinkle Poster Session. Graduated from Miami University with departmental honors status.

May 2021

**Outstanding Gerontology Minor**

*Miami University, Oxford, OH*

- Received an undergraduate award for being named the Outstanding Gerontology Minor. My accomplishment was acknowledged on their website and my photo was displayed in the Undergraduate Awards display case on campus.

Spring 2020

**President’s List**

*Miami University, Oxford, OH*

- Achieved a GPA of 4.0

2018-2019

**Dean’s List**

*Miami University, Oxford, OH*

- Achieved a GPA of 3.70 or higher
- Spring 2018, Fall 2018, Spring 2019, Fall 2019

May 2019

**Rhethawks Award**

*Miami University, Oxford, OH*

- My paper “Dying with Integrity” was selected for publication in the 2019-2020 edition of *Rhethawks*, a textbook used for students enrolled in Composition and Rhetoric (ENG 111) at Miami University.

**MENTORSHIP AND LEADERSHIP EXPERIENCE**

Aug 2018-Dec 2018 **MADE@Miami Peer Mentor**

*Miami University, Oxford, OH*

Supervisor: Julian Oliver, M.Ed.

- Aided in the transition to Miami University of First-Year students which fostered my own leadership and facilitation skills
- Managed relationships between people with varying viewpoints and learned to navigate differences
- Embraced vulnerability as a means of creating dialogue centered on varying social identities

- This experience consisted of three full days of activities with the incoming students and monthly meetings with a smaller group of students throughout the semester to discuss diversity and overcome challenges

Aug 2020-Feb 2021 **Rho Gamma**

*Miami University, Oxford, OH*

- Encouraged women to participate in formal recruitment during the Fall 2020 semester to prepare for recruitment in the Spring of 2021
- Helped women through the process of selecting a sorority
- This experience helped develop my leadership skills and my facilitation style by being responsible for the potential new members of various sororities
- Consisted of biweekly meetings and being responsible for the potential new members for the entirety of formal recruitment (a mutual selection process to pair potential new members with a sorority)

## **SPECIALIZED TRAINING**

- E-Prime. Department of Psychology. Miami University, Oxford, OH.
- Eye-tracking technology such as computer-based software and eye-tracking glasses. Department of Psychology. Miami University, Oxford, OH.
- SPSS. Department of Psychology. Miami University, Oxford, OH.
- PEERRS: Responsible Conduct of Research and Scholarship Training. University of Michigan, Ann Arbor, MI.
- PEERRS: Human Subjects Protections Certification. University of Michigan, Ann Arbor, MI.