**[Kali Anne Sarver](https://lsa.umich.edu/psych/people/graduate-students/kasarver.html)**

kasarver@umich.edu

University of Michigan Department of Psychology

530 Church Street, Ann Arbor, MI 48109

**EDUCATION**

*Expected 2026* **Ph.D. Psychology (Cognition and Cognitive Neuroscience)**

*University of Michigan, Ann Arbor, MI*

Advisor: Patricia A. Reuter-Lorenz, Ph.D.

Current GPA: 4.0

My research focuses on cognitive and affective working memory performance across the adult lifespan. I collect data online and employ statistical methods such as mixed model analysis of variance, multiple linear regression, linear mixed-effects model, and meta-analysis.

*August 2023* **M.S. Psychology**, 4.0 GPA

*University of Michigan, Ann Arbor, MI*

Advisor: Patricia A. Reuter-Lorenz, Ph.D.

619: *Revisiting the Effects of Age on Affective Working Memory in an Online Lifespan Sample*

*May 2021* **B.A. Psychology**,3.7 GPA

*Miami University, Oxford, OH*

Bachelor of Arts in Psychology with Cum Laude distinction

Minor in Gerontology

Departmental Honors Thesis: *Understanding Standardized Test Performance and Stress with Eye-Tracking*

Honors and Awards: Departmental honors in Psychology, President’s List (1 semester), Dean’s List (4 semesters), Outstanding Gerontology Minor Award, Rhethawks Award[[1]](#footnote-1)

**RESEARCH INTERESTS**

Brain aging, cognitive resilience and cognitive decline in older adulthood, and memory changes throughout the lifespan.

**PUBLISHED WORK**

**Undergraduate 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 Work**

Culler, K.L., Stuver, L., **Sarver, K. A.** (2023, September/October). Brain care for all: Why

investing in brain health matters. *Today’s Geriatric Medicine, 16*(5), 9-12.

Culler, K.L.,& **Sarver, K. A.** (2021, April 30). The thinking on brain games: One way to stay

 brain fit. [Web log post].

**PRESENTATIONS**

**Talk**

*Feb 2023* **Revisiting the Effects of Age on Affective Working Memory in an Online**

**Lifespan Sample**

*Cognitive & Cognitive Neuroscience Area Forum Talk, University of Michigan*

**Conference Presentations**

**Sarver, K.A.**, Frank, C.C., Iordan, A.D., & Reuter-Lorenz, P.A. (2024, October). *Maintaining*

*Valenced Memories: The Effects of Task Parameters on Working Memory for Positive and Negative Emotions.* Poster presented at the LIFE Academy in Berlin, Germany

**Sarver, K.A.**, Frank, C.C., Iordan, A.D., & Reuter-Lorenz, P.A. (2024, April). *Affective Working*

*Memory: Is it Easier to Maintain Positive than Negative Emotions?* Poster presented at the Social and Affective Neuroscience Society Conference in Toronto, Ontario, Canada.

**Sarver, K.A.**, Frank, C.C., Mann Bryant, J. L., Iordan, A.D., & Reuter-Lorenz, P.A. (2023,

February). *Revisiting the Effects of Age on Affective Working Memory in an Online*

*Lifespan Sample.* Poster presented at the Dallas Aging and Cognition Conference in Dallas, TX.

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.

**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. (April, 2020). *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. (April, 2019). *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.

**FELLOWSHIPS, GRANTS, AND AWARDS**

*2024* **Psychology Outstanding Graduate Student Instructor Award**

*University of Michigan, Ann Arbor, MI*

*2024* **Rackham Conference Travel Grant ($1150)**

*University of Michigan, Ann Arbor, MI*

*2023* **Rackham Graduate Student Predoctoral Research Grant ($1500)**

*University of Michigan, Ann Arbor, MI*

*2023* **Rackham Conference Travel Grant ($900)**

*University of Michigan, Ann Arbor, MI*

*2023* **Sallie P. Asche Travel Award ($500)**

*Center for Vital Longevity, the University of Texas at Dallas*

*2021- 2026* **Rackham Merit Fellow**

*University of Michigan, Ann Arbor, MI*

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

**WORK HISTORY**

**Research Experience**

*Fall 2021-Present* **Graduate Student Research Assistant, Cognitive & Affective Neuropsychology Lab**

 *University of Michigan, Ann Arbor, MI*

Lab Director: Patricia Reuter-Lorenz, Ph.D.

* Research-related responsibilities include developing code in RStudio, mentoring research assistants, reviewing literature, designing studies, collecting and analyzing data, writing about results
* Currently working on multiple projects related to understanding affective and non-affective working memory in adults

*Oct 2018-May 2021* **Undergraduate** **Research Assistant, Judgment and Decision Making (JDM) Lab**

*Miami University, Oxford, OH*

Lab Director: Joseph Johnson, Ph.D.

* The only undergraduate in the lab selected to conduct an honors thesis in 2021
	+ Designed the experiment, recruited participants and collected new data, analyzed results, wrote about findings in a manuscript, created a poster and presented results

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

*Miami University, Oxford, OH*

Lab Director: Paul Flaspohler, Ph.D.

 Supervisor: Jack Baker, Ph.D.

* Trained in qualitative analysis
* Created and edited interview transcripts, attended weekly meetings with other undergraduate RAs and the lead graduate student, and presented results

**Teaching Experience and Training**

*Fall 2024* **Graduate Student Instructor, Human Neuropsychology (Psych 345)**

*University of Michigan, Ann Arbor, MI*

Lead Instructor: Patricia Reuter-Lorenz, Ph.D

* 60 students

*Winter 2023* **Lead** **Graduate Student Instructor, Introduction to Cognitive**

**Psychology (Psych 240)**

*University of Michigan, Ann Arbor, MI*

Lead Instructor: Madison Fansher, Ph.D.

* 50 students

*Fall 2023* **Lab Section Instructor, Research Methods in Cognitive Neuroscience**

**(Psych 302)**

*University of Michigan, Ann Arbor, MI*

Lead Instructor: Daniel Weissman, Ph.D.

* 40 students

*Winter 2023* **Lead** **Graduate Student Instructor, Introduction to Cognitive**

**Psychology (Psych 240)**

*University of Michigan, Ann Arbor, MI*

Lead Instructor: Taraz Lee, Ph.D.

* 75 students

*Fall 2022* **Graduate Student Instructor, Introduction to Cognitive Psychology**

**(Psych 240)**

*University of Michigan, Ann Arbor, MI*

Lead Instructor: Thad Polk, Ph.D.

* 75 students

*Winter 2022* **Graduate Student Instructor, Introduction to Cognitive Psychology**

**(Psych 240)**

*University of Michigan, Ann Arbor, MI*

Lead Instructor: Thad Polk, Ph.D.

* 25 students

*Aug 21-April 22* **Teaching Academy**

*University of Michigan, Ann Arbor, MI*

* Completed a course designed to prepare graduate students for teaching at the University of Michigan.

*January 2022* **Graduate Student Instructor Teaching Orientation**

 *University of Michigan, Ann Arbor, MI*

* Attended an orientation that provides new graduate student instructors with practice teaching in front of students and tips for how to build classroom engagement in an inclusive environment.

*Spring 2019* **Discussion Leader, Research Design and Analysis (PSY 293)**

*Miami University, Oxford, OH*

Lead Instructor:Paul Flaspohler, Ph.D.

*Fall 2019* **Teacher’s Assistant, Foundational Experiences in Psychology**

**(PSY 112)**

*Miami University, Oxford, OH*

Lead Instructor:Paul Flaspohler, Ph.D.

**Field Experience**

*Jan 2021-May 2021* **Intern**

 *The Virtual Brain Health Center*

Supervisor: Dr. Krystal Culler

* Presented at the Ohio Association of Gerontology and Education (OAGE) Conference, co-authored a blog focused on video games and memory, and taught a class on the importance of keeping your brain active and using games as a method to stay sharp.

*Jan 2020-Feb 2020* **Nurse’s Aide**

*Golden Heights Personal Care, Harrison City, PA*

* Assisted older adults with activities of daily living

**OUTREACH AND MENTORSHIP EXPERIENCE**

*Fall 2024-Present* **Psychology STAR Scholars Program Mentor**

*University of Michigan, Ann Arbor, MI*

* Provide structured mentoring to students on how to be researchers, assist in increasing the number of students conducting advanced research, academically support an inclusive community of students

*Jan 2022-Present* **Undergraduate Research Assistant Mentor**

 *University of Michigan, Ann Arbor, MI*

* Mentor and train multiple undergraduate students on an affective working memory project in my research lab
* Help the students understand the literature, coding, data collection, data cleaning, and interpreting key results

*2021-2024*  **Michigan Association of Psychological Scholars (MAPS) Mentor**

 *University of Michigan, Ann Arbor, MI*

* Mentor undergraduate students with personal and professional development
* Responsibilities include reviewing documents such as personal statements and curricula vitae, encouraging and helping with activities like joining a research lab and presenting at conferences, and answering academic and research-related questions.

*March 14, 2023* **STAR Workshop Panelist**

 *Students Tackling Advanced Research (STAR) Scholar Program,*

*University of Michigan, Ann Arbor, MI*

Life as a Graduate Student: Grad Life as an Underrepresented Student

*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

**UNIVERSITY SERVICE**

*Fall 2024* **Cognition and Cognitive Neuroscience Area Admissions Committee**

 *University of Michigan, Ann Arbor, MI*

*August 2022-Present* **Co-Chair for the Psychology Graduate Student Association (PGSA)**

 *University of Michigan, Ann Arbor, MI*

* Plan social events throughout the academic year to foster an environment of respect and support among graduate students

*Jan 2024-Feb 2024* **Cognition and Cognitive Neuroscience Area Recruitment Committee**

 *University of Michigan, Ann Arbor, MI*

*Aug 2022-April 2023* **Cognition and Cognitive Neuroscience Area Social Committee**

*University of Michigan, Ann Arbor, MI*

* Involved in planning and organizing social events for the CCN area in the Department of Psychology

*May 2022-Aug. 2022* **CCN Subcommittee**

 *University of Michigan, Ann Arbor, MI*

* Worked with a team of graduate students and faculty to address structural issues concerning the Cognition and Cognitive Neuroscience graduate program, including training goals, curriculum, communication/mentoring, and student life

*August 2022-Present* **Graduate Student Leadership Council (GSLC)**

 *University of Michigan, Ann Arbor, MI*

* Serve as an advocate for current and incoming graduate students, and help to strengthen the community of graduate students

**SELECTED TRAINING AND EXPERIENCE**

* R. University of Michigan, Ann Arbor, MI.
* Training Course in fMRI. University of Michigan, Ann Arbor, MI.
* PEERRS Responsible Conduct of Research and Scholarship Training. University of Michigan, Ann Arbor, MI.
* FERPA Training. University of Michigan, Ann Arbor, MI.
* Teaching Academy. University of Michigan, Ann Arbor, MI.
* Graduate Student Instructor Teaching Orientation. Center for Research on Learning and Teaching, University of Michigan, Ann Arbor, MI.
* Center for Research on Learning and Teaching (CRLT) Graduate Certificate (expected 2025). University of Michigan, Ann Arbor, MI.
* Cognitive Science Certificate (expected 2025). University of Michigan, Ann Arbor, MI.
* SPSS. Miami University, Oxford, OH.
1. “Dying with Integrity” 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 in Oxford, OH. [↑](#footnote-ref-1)