

Amanda Zamary

Department of Psychology
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Education

- 2014 – *Present* Program for Experimental Psychology: Cognitive
Kent State University, Kent, OH, 44242
Mentor: Dr. Katherine Rawson
- 2010 – 2014 B.S. in Psychology with *High University Honors and Distinction*
Cum Laude and *Departmental Honors*
Otterbein University, Westerville, OH, 43081
Mentors: Dr. Cynthia Laurie-Rose and Dr. Meredith Frey

Research

Interests:

Improving student learning and comprehension, intelligence, memory, quantitative methods.

Positions held:

- 2014 – *Present* **Graduate Assistant:** Comprehension and Memory Lab
Mentor: Dr. Katherine Rawson
Focus: Using principles of Cognitive Psychology to help improve the durability and efficiency of student learning.
- 2013 – 2014 **Lab Coordinator/Research Assistant:** Cognitive Abilities Lab
Mentor: Dr. Meredith Frey
Focus: Studied relations between intelligence and other cognitive and perceptual processes.
- Summer 2013 **National Science Foundation REU Research Assistant:**
Neurodevelopmental Disorders Lab at the University of South Carolina
Mentors: Dr. Jane Roberts and Dr. Lindsay McCary
Capstone Topic: Executive Functioning and Effortful Control in Fragile X Syndrome.
- 2012 – 2014 **Research Assistant:** Attention Lab
Mentor: Dr. Cynthia Laurie-Rose
Focus: Studied sustained attention and subjective workload.
- 2011 – 2012 **Research Assistant:** The Children and Media Project
Mentor: Dr. Tiffany Pempek
Focus: Studied the effects of background television on children.

Experience with:

- Training and supervising undergraduates.
- Designing experiments, creating coding schemes, and preparing manuscripts.
- Programming experiments with Superlab and Livecode.
- Collecting, scoring, entering, and analyzing data.
- Using Excel to create data scoring algorithms.
- Analyzing data using SPSS and R.
- Collecting data from very young children, school-aged children, and college students.

Publications

Laurie-Rose, C., Frey, M. C., Sibata, E. B., & **Zamary, A.** (under review). The effects of working memory load and order on short duration sustained attention tasks.

Laurie-Rose, C., Frey, M. C., Ennis, A., & **Zamary, A.** (2014). Measuring perceived mental workload in children. *American Journal of Psychology*, 127, 107-125.

Presentations

Zamary, A. (October, 2013). *Self-Regulation in fragile x syndrome*. Poster presented at the Council Undergraduate Research Conference of Research Experiences for Undergraduates Student Scholarship, Arlington, VA.

Frey, M. C., Laurie-Rose, C., Butler, J., Campbell, C., Sherburn, S., **Zamary, A.** (May, 2013). *Predicting college achievement with workload and cognitive task performance*. Poster presented at the meeting of the Association for Psychological Science, Washington, D.C.

Zamary, A. (April, 2012). *Television for babies: Amount of exposure and effects on toy play*. Paper presented at the Ohio Undergraduate Psychology Research Conference, Westerville, OH.

Teaching

Spring 2013 **Teaching Assistant:** Statistics for the Behavioral Sciences
 Advisor: Dr. Meredith Frey
 Responsibilities: Taught a lesson on running statistics in SPSS, held office hours and helped students with computing statistics by hand and using SPSS, graded quizzes, entered grades, helped students during lab portion of class, and proctored exams.

Professional Service

2013 – 2014 Psi Chi Chapter President
 2013 – 2014 Curriculum Committee Student Representative (Otterbein University)
 March 2013 Reviewer for the Association for Psychological Science Student Grant Competition
 2012 – 2013 Psi Chi Chapter Vice President

Awards

Fall 2013 **The 2013 Outstanding Intern Award** (Otterbein University)
Awarded for work at the University of South Carolina

Fall 2013 **Student Research Fund Travel Award** (Otterbein University)
Awarded \$400.00 to present work at CUR REU Student Scholarship Conference

Spring 2013 **Psychology Departmental Scholarship** (Otterbein University)
Awarded for academic success and promise as a Psychology student

Spring 2013 **Torch and Key Award** (Otterbein University)
Essay title: Conducting Research with Children.
Awarded for essay, leadership at Otterbein, and holding a cumulative GPA above 3.7

Spring 2012 **Stephan Karsko Memorial Award** (Otterbein University)
Given to Psychology majors who display openness, curiosity, and demonstrate leadership skills