

Curriculum Vitae

Jonathon Whitlock, M.S.

Ph. D Student

Psychology Program | University of Illinois at Urbana-Champaign

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Education

- 2020 **M.S., Psychology**
University of Illinois at Urbana-Champaign, Urbana IL
Advisor: Dr. Lili Sahakyan, Ph.D
- 2012-2015 **B.A., Psychology, Philosophy (Minor)**
University of Michigan-Dearborn, Dearborn, MI
High Distinction
Honors Thesis: Representation of Emotional Intentions
Dr. Arlo Clark-Foos, Primary Adviser; Dr. Dan Swift, Secondary Adviser
- 2002-2009 **A.A., Liberal Arts**
Oakland Community College, Auburn Hills, MI

Honor Societies and Awards

- 2015 The International Honor Society in Psychology (PSI CHI)
- 2014-2015 Top Student in Psychology Award
- Fall 2014 The National Society of Leadership and Success (NSLS) (Sigma Alpha Pi)
- Fall 2014 Presidential Status in NSLS
- Fall 2014 National Engaged Leader Award in NSLS
- 2012-2015 Dean's List, College of Arts, Sciences and Letters, University of Michigan - Dearborn

Research Experience & Academic Support

- 2017-Current **Graduate Research Assistant**, Context Memory and Forgetting Laboratory, PI: Dr. Lili Sahakyan, Ph.D.
University of Illinois at Urbana-Champaign
- My responsibilities include:
- Designing studies, data collection and analyzing
 - Collect and analyze eye-tracking data in healthy college-aged adults
 - Presentation of study design, data analyzing, results, and conclusions

- Preparing for conference presentations
- Overseeing honors student projects: design, data analyzing, and write-up
- Organizing lab schedules for undergraduate research assistants and lab meetings to discuss ongoing research
- Training of undergraduates on research projects for data collection

2013-2017 **Undergraduate Research Assistant**, Human Learning and Creativity Lab (HuLC), PI: Dr. Arlo Clark-Foos, Ph.D

- Study design (Honors Thesis, under Dr. Clark-Foos' mentorship)
- Understanding research methodology for and theory behind research studies
- Data collection with human subjects
- Training research assistants in lab procedures, including how to interact with and collect data from participants
- Preparing research posters for conference presentations

2013-2017 **Supplemental Instruction Leader**, Department of Behavioral Sciences, University of Michigan - Dearborn

Courses I assisted with include:

- Principles of Statistics and Experimental Design
- Cognitive Psychology
- Learning & Memory

My responsibilities included:

- Creating study materials and activities to complement professor's course lectures
- Holding instructional study sessions and implementing activities
- Working individually with students to reinforce class material
- Working to foster a thorough understanding of difficult topics
- Attending every lecture for the courses I support.

Examples of topics I cover that students find particularly difficult include: Measures of Central Tendency, Central Limit Theorem, Sampling Distribution of the Mean, Hypothesis Testing, t-tests, One-Way and Two-Way ANOVA, and Chi Square

Publications

Whitlock, J., Lo, Y., Chiu, Y., Sahakyan, L., (2020). Eye movement analyses of strong and weak memories and goal-driven forgetting. *Cognition*, 204.

Whitlock, J., Chiu, Y., Sahakyan, L., (Submitted). Directed forgetting in associative memory: Dissociating item from associative impairment. *Journal of Experimental Psychology: Learning, Memory, and Cognition*

Research Presentations

- Whitlock, J.**, Chiu, Y., Sahakyan, L., (November 2019). *Can We Intentionally Forget Relational Information?* Poster presented at the 60th Annual Meeting of the Psychonomic Society, Montreal, QC.
- Sahakyan, L., Huiyu, D., **Whitlock, J.**, (November 2019). *Directed Forgetting of Same-Race and Cross-Race Faces.* Poster presented at the 60th Annual Meeting of the Psychonomic Society, Montreal, QC.
- Whitlock, J.**, Chiu, Y., Sahakyan, L. (November, 2018). *What Can Eye Movements Reveal About Intentional Forgetting?* Poster presented at the 59th Annual Meeting of the Psychonomic Society, New Orleans, LA.
- Clark-Foos, A., Urbanik, C., **Whitlock, J.** (November, 2016). *Intentional Superiority Effects for Participant-Generated Prospective Memories.* Poster presented at the 57th Annual Meeting of the Psychonomic Society, Boston, MA.
- Letang, S., **Whitlock, J.**, Pfannes, K., Yousif, M., Clark-Foos, A. (May, 2015). *What is the Fate of Naturally Occurring Prospective Memories?* Poster presented at the 88th Annual Meeting of the Midwestern Psychological Association, Chicago, IL.
- Whitlock, J.**, Forrest, S., Clark-Foos, A. (May, 2015). *Representation of Emotional Intentions.* Paper presented at the 23rd Annual Meeting of Minds at University of Michigan - Dearborn, Dearborn, MI.
- Whitlock, J.**, Clark-Foos, A. (May, 2015). *Metacognition in the Human Biocomputer.* Poster presented at the Annual Meeting of Minds at University of Michigan - Dearborn, Dearborn, MI.
- Hanosh, M., Bartnicki, J., & **Whitlock, J.** (May, 2015). *What is the Fate of Naturally Occurring Prospective Memories?* Poster presented at the 22nd Annual Meeting of the Minds, Dearborn, MI.
- Whitlock, J.**, Forrest, S., Clark-Foos, A. (March, 2015). *Emotional Representation of Intentions.* Paper presented at the Undergraduate Research Showcase of the College of Arts, Sciences, and Letters at University of Michigan - Dearborn, Dearborn, MI.
- Whitlock, J.**, Clark-Foos, A. (March, 2015). *Metacognition in the Human Biocomputer.* Poster presented at the Undergraduate Research Showcase of the College of Arts, Sciences, and Letters at University of Michigan - Dearborn, Dearborn, MI.
- Whitlock, J.** & Clark-Foos, A. (May, 2014). *Interpersonal Reality Monitoring: The Devil is in the Details.* Paper presented at the 22nd Annual Meeting of Minds at Oakland University, Rochester, MI.
- Whitlock, J.**, Las, D., Tout, W., & Clark-Foos, A. (March, 2014). *Source Monitoring in a Prospective Memory Task.* Paper presented at the Undergraduate Research Showcase of the College of Arts, Sciences, and Letters at University of Michigan - Dearborn, Dearborn MI.
- Las, D., **Whitlock, J.**, Morris, R., Holley, M., Pfannes, K., Cook, G., & Clark-Foos, A. (March, 2014). *Remembering may affect remembering to do something else.* Poster presented at the 60th Annual Meeting of the Southeastern Psychological Association, Nashville, TN.

Teaching & Course Development

2018 –Current **Teaching Assistant**

Department of Psychology, University of Illinois at Urbana Champaign

- Taught Introduction to Psychology course, including an Honors section
 - Planned lessons and assignments, led Team Exercise Days
 - Coordinated and led Discussions Days for the Honors Section

- Developed an online course for Learning & Memory
 - Developed lesson plans, including audio & video recordings
 - Developed assignments, exam questions/format
 - Coordinated lesson plans & recordings with online platform Moodle

Research Skills

- **Cognitive Behavioral Research**
 - Study design using E Prime 2.0 & 3.0
 - Data collection & analyzing
- **Eye Tracking**
 - Collected eye-tracking data on over 100 healthy adults
 - Transforming raw eye-tracking data using MATLAB scripts
- **R**
 - Mixed Effects Models, using lme4 package
 - Bayesian analysis, using brms package
 - Data visualization using ggplot2 package
 - Data transformation using dplyr package