Curriculum Vitae

Kara N. Lowery

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##### Educational and Professional History

# Education

Expected 2021 Ph.D, University of Tennessee – Knoxville

Psychology, Experimental/Developmental training area

Advisor: Dr. Aaron T. Buss

2016 B.A., University of North Carolina at Greensboro

Psychology *cum laude,* 2016

Advisor: Dr. Stuart Marcovitch

# Research Positions

2016 – Graduate Research Assistant; Attention, Brain, and Cognition Laboratory

Faculty Supervisor: Dr. Aaron T. Buss

2014-2016 Research Assistant; Development and Understanding of Children’s Knowledge Lab

Faculty mentor: Dr. Stuart Marcovitch

**Research Interests**

Executive function, cognitive development, cognitive neuroscience

# Honors and Awards

2013 Psi Chi

## Professional Activities

## *Memberships in Professional Organizations*

Society for Research in Child Development

Cognitive Development Society

### Research

# Publications

*Manuscripts in Preparation*

Kerr-German, A. N., **Lowery, K. N.**, & Buss, A. T. *The role of dimensional label learning in attentional flexibility: An fNIRS study.*

**Lowery, K. N.**, Kerr-German, A. N., & Buss, A. T.*Investigating the neural dynamics of dimensional attention development.*

**Conference Proceedings**

**Lowery, K. N.,** Kerr-German, A. N., & Buss, A. T. (July, 2018). *Proceedings of the 40th Annual Conference of the Cognitive Science Society.*

# Conference Presentations

*Paper Presentations*

Buss, A. T., Kerr-German, A. N., & **Lowery, K. N.** (2018, June). A unified theory of dimensional attention in early childhood. In A. Buss (Chair), *Current research on executive function development: Brain, behavior, and theory.* Paper presented at the Biennial Meeting of the Jean Piaget Society, Amsterdam, NL.

*Poster Presentations*

**Lowery, K. N.,** Kerr-German, A. N., & Buss, A. T. (2018, October). Neural activation during dimensional label comprehension and production predicts dimensional attention. Poster accepted at Society for fNIRS, Tokyo, Japan.

**Lowery, K. N.,** Kerr-German, A. N., & Buss, A. T. (2018, July). Dimensional label learning predicts the developmental status of executive function. Poster presented at the 40th Annual Cognitive Science Society, Madison, WI.

Kerr-German, A. N., **Lowery, K. N.**, Todd, J., Bahrick, L., & Buss, A. T.(2017, October). Using fNIRS to investigate the neural basis of intersensory processing. Poster presented at the 10th Biennial Meeting of the Cognitive Development Society, Portland, OR.

### Teaching

2016 – Graduate Teaching Assistant, University of Tennessee