

Brian Rivera

University of Alabama
Department of Educational Psychology
260 Kilgore Lane, Tuscaloosa,
AL, 35401
Tel: 323-439-1555
E-mail: brivera@crimson.ua.edu

EDUCATION

- 2016 (current) **Ph.D. student in Educational Psychology, Neuroscience Concentration**
Department of Educational Psychology, University of Alabama, Tuscaloosa, AL
- 2015 **Post-baccalaureate studies, Cognition and Action Lab**
University of Massachusetts, Amherst, Massachusetts
- 2013 **B.A., Scientific and Philosophical Studies of the Mind**
Franklin & Marshall College, Lancaster, Pennsylvania
Dean's List

RESEARCH EXPERIENCE

- 2016 - current **Graduate Research Assistant**
ELDEN Lab
University of Alabama,
Tuscaloosa, AL
- 2015 - 2016 **Research Assistant**
Cognition and Action Lab
University of Massachusetts,
Amherst, MA
- Summer 2012 **Undergraduate Research Assistant**
Department of Psychology
Franklin and Marshall College
Lancaster, PA

RESEARCH INTEREST

Numerical Cognition
Embodied Cognition
Fraction Learning

CONFERENCE PROCEEDINGS

Rivera, B., & Soylu, F. (accepted). *Semantic Processing in Fraction Comparison: An ERP Study*. Paper submitted to the 40th Annual Conference of the Cognitive Science Society. Madison, WI: Cognitive Science Society

POSTER PRESENTATIONS

Rivera, B., & Soylu, F. (2018). *A Mass Univariate Analysis of Fraction Processing of Event Related Potentials*. Poster presented at the College of Education 10th Annual ESPRMC Graduate Symposium. The University of Alabama, Tuscaloosa: March, 2017

Rivera, B., Shannon, N., & Soylu, F. (2017). *ERP Markers for Number Gesture Processing*. Poster presented at the The National Diversity in STEM Conference. Salt Lake City, UT: October, 2017

Rivera, B., & Soylu, F. (2017). *The Arithmetic N400 in Fraction Processing*. Poster presented at the College of Education 9th Annual ESPRMC Graduate Symposium. The University of Alabama, Tuscaloosa: March, 2017

Rivera, B. (2016). *Chunking during child visoumotor sequence learning*. SPINES Summer Program, Marine Biology Lab, Woods Hole, MA: July, 2016

Rivera, B. (2016). *The role of sleep routine in predicting bedtime on preschool children*. Post baccalaureate Research Educational Program, University of Massachusetts Amherst, Amherst, MA: June, 2016

AWARDS

Rivera, B., & Soylu, F. (2018). *A Mass Univariate Analysis of Fraction Processing of Event Related Potentials*. *Outstanding Paper Presentation Award*. Paper presented at the College of Education 10th Annual ESPRMC Graduate Symposium. The University of Alabama, Tuscaloosa: March, 2017

REFERENCES

Dr. Firat Soylu
University of Alabama
Assistant Professor
Ph.D., 2011, Indiana University Bloomington
307B Carmichael Hall
205-348-6267
fsoylu@ua.edu

Dr. Stephen Thoma
University of Alabama
Educational Psychology Program Coordinator
Ph.D., 1986, University of Minnesota
310 Carmichael Hall
sthoma@ua.edu

Dr. Rebecca Spencer
University of Massachusetts, Amherst
Associate Professor
PhD., 2002, Purdue University
Tobin 419 (413)
545-5987
rspencer@umass.edu