EMILY SPEED

31 Aggie Village Apt E, Logan UT 84341
850-712-0932
em42speed@gmail.com

EDUCATION

2016-* **Ph.D in Neuroscience,** Utah State University
Emphasis: Educational Neuroscience
Faculty Advisor: Kerry Jordan, Ph.D

2015 **BA in Psychology**, University of West Florida

2010 **AA in General Studies,** Pensacola State College

RESEARCH EXPERIENCE

Summer 2017 **Kablajuj Ey Kaqchikel Summer Field School (Attendee)**, Wuqu' Kawoq, Guatemala and Maryland Language Science Center, University of Maryland.

2017-* **Graduate Research Assistant (Volunteer)**, Language, Education and Auditory Processing (LEAP) Brain Imaging Lab, PI- Ron Gillam, Ph.D. Utah State University

2017-* **Student Research (Ongoing Study),** Effect of Language of Instruction on Numerical Cognition in Dual Language Immersion Classrooms. PI- Kerry Jordan, Ph.D. Utah State University

2017-* **Student Researcher (Ongoing Study),** Developing Number System Knowledge: An Exploratory Study of Numerals-Linked-To-Quantities Instructional Tasks. PI- Jessica Shumway, Ph.D. Utah State University

2016-* **Graduate Research Assistant,** Multisensory Cognition Lab (MCL), PI- Kerry Jordan, Ph.D. Utah State University

2015-16 **Laboratory Manager,** Cognitive Development Lab (CDL), PI- Vanessa Rainey, Ph.D. University of West Florida

Spring 2015 **Research Assistant,** Neurocognition Lab, PI- James Arruda, Ph.D. University of West Florida

2014-15 **Research Assistant**, Cognitive Development Lab, PI- Vanessa Rainey, Ph.D. University of West Florida

TEACHING EXPERIENCE

Instructor of Record

Spring 2017 PSY4430 Cognitive Science Lab, Utah State University

Graduate Teaching Assistant

Summer 2017 PSY1010 General Psychology- Jen Grewe, Utah State University

Spring 2017 PSY4420 Cognitive Science - Kerry Jordan, Utah State University

Fall 2016 PSY3400 Advanced Analysis of Behavior - Annie Galizio, Utah State University

Fall 2016 PSY1010 General Psychology - Jen Grewe, Utah State University

Volunteer Teaching Assistant

2015 ASL1150 American Sign Language II - Becky Adkins, Pensacola State College

Guest Lecturer

Nov. 2016 "Introduction to ANOVA" PSY3010 Psychological Statistics

PUBLICATIONS

Rainey, V. R., Flores, V., Gjorgieva, E., & **Speed, E.** Language brokering and psychological adjustment in emerging adulthood: Exploring cultural values as moderators. *Manuscript in preparation.*

PRESENTATIONS

2017 Rainey, V.R., Flores-Lamb, V., Gjorgieva, E., & **Speed, E.** (April 7, 2017) *Cultural protective factors for the psychological health of language brokering children and adolescents.* 2017 biennial meeting of Society for Research in Child Development (SRCD). Austin, TX.

2016 **Speed, E.**, & Rainey, V. R. (April 21, 2016) *Cultural protective factors for the mental health of language brokers.* 2016 Student Scholars Symposium. University of West Florida, Pensacola, FL.

2016 DiRienzo, M., **Speed, E.**, Moore, R., & Rainey, V. R. (April 21, 2016) *Predictors of success: The effects of personality factors and executive function on academic achievement in college students.* 2016 Student Scholars Symposium. University of West Florida, Pensacola, FL.

2016 DiRienzo, M., **Speed, E.**, & Rainey, V. R. (April 1, 2016) *Grit and conscientiousness as predictors of academic achievement in college.* 2016 annual meeting of Southeastern Psychological Association (SEPA). New Orleans, LA.

2015 DiRienzo, M., **Speed, E.**, & Rainey, V. R. (August 7, 2015) *Predictors of success: The effects of grit on academic success in college students,* 2015 Summer Undergraduate Research Symposium: College of Science, Engineering, & Health. University of West Florida, Pensacola, FL.

2015 **Speed, E.** (April 23, 2015) *When teens translate: A literature review of language brokering in adolescence,* 2015 Student Scholars Symposium. University of West Florida, Pensacola, FL.

GRANTS, HONORS, & AWARDS

2017-2018 **Frederick Q. Lawson Fellowship: Emma Eccles Jones College of Education and Human Services,** Utah State University.
$2500 for Fall 2017 semester, $2500 for Spring 2018 semester

2016 **President's List** - 4.0 Semester GPA Spring 2016; University of West Florida, Pensacola, FL.

2016 **Best Undergraduate Student Project: Department of Psychology,** 2016 Student Scholars Symposium; University of West Florida, Pensacola, FL.

2016 **2nd Place Undergraduate Presentation: College of Health,** 2016 Student Scholars Symposium; University of West Florida, Pensacola, FL.
$50 from UWF College of Health

2016 **Funding for Travel**, 2016 annual meeting of the Southeastern Psychological Association, New Orleans, LA.
$620 from UWF Office of Undergraduate Research

2009-15 **Florida Medallion Scholar (FMS);** Florida Bright Futures Scholarship

RESEARCH INTERESTS

Development and neural correlates of place value knowledge and subitization, cognitive effects of language of instruction in early childhood bilingual education, contrasts between Arabic and non-Arabic numerical systems, ethnomathematics and comparative numerical cognition in speakers of Mesoamerican languages, spatial processing of number in native speakers and adult learners of American Sign Language, bimodal bilingualism, code-switching, acculturation of immigrant children

PROFESSIONAL MEMBERSHIPS/AFFILIATIONS

2017-* **RMPA** - Rocky Mount Psychological Association
2016-* **SEPA** - Student Affiliate of the Southeastern Psychological Association
2015-* **APA** - Student Affiliate of the American Psychological Association

2013-14 **NSSLHA** - Student Affiliate of the National Student Speech Language and Hearing Association

CERTIFICATIONS

Basic Social & Behavioral Research with Human Subjects; Collaborative Institutional Training Initiative Program at the University of Miami, License 15066995

PROFESSIONAL DEVELOPMENT

Spring 2017 Scholarship Reviewer for Graduate Enhancement Award

Spring 2017 Member of Graduate Student Panel, PSY2010

Fall 2016 Member of Graduate Student Panel, PSY2010

VOLUNTEER EXPERIENCE

2017-* **Leader**, USU Neurodiversity Group

2017 **Volunteer**, Cache Valley Refugee & Immigrant Connection. Logan, UT.

Mar 2017 **Global Village Team Member,** Habitat for Humanity Guatemala (March 4-12, 2017). San Lucas Tolimán, Sololá, Guatemala.

2016-* **Co-Founder**, USU Safe Passage

Apr 2016 **Global Village Team Member,** Habitat for Humanity Guatemala (April 2-10, 2016). Panajachel, Sololá, Guatemala.

May 2015 **Childcare Worker**, The Family Center at Pathways for Change, Pensacola, FL.

2015 **Volunteer Teaching Assistant**, ASL1150 American Sign Language II Instructor of Record- Becky Adkins, Pensacola State College

2007-2009 **Construction Team**, Habitat for Humanity, Pensacola, FL.

SKILLS

Educational assessment using Woodcock-Johnson IV, TEMA-3, and NIH Cognitive Toolbox, maintenance and use of EEG caps and software (Emotive and BrainVision), use of fNIRS equipment, use of SMI eye-tracking software, statistical analysis in SPSS and Excel, Evernote, project creation using ePrime, project management, data entry, literature review,

LANGUAGES

English- native, Spanish- fluent, American Sign Language- conversational, German- beginner, Kaqchikel Mayan- beginner

REFERENCES

Kerry Jordan, PhD
kerry.jordan@usu.edu
435-797-2797
Advisor, Principal Investigator in Multisensory Cognition Lab, Associate Professor

Vanessa Rainey, PhD
vrainey@uwf.edu
850-474-2359
Principal Investigator in Cognitive Development Lab, Assistant Professor of Research Methods in Psychology I

Jane Halonen, PhD
jhalonen@uwf.edu
850-474-2763
2015 Co-President of American Psychological Association Committee for Associate and Baccalaureate Education, Professor of Social Psychology

Valerie Morganson, PhD
vmorganson@uwf.edu
850-474-2290
Associate Professor of Research Methods in Psychology II