

Rebecca Burton, MS, CCC-SLP
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Speech Language and Hearing Sciences
University of Arizona, Tucson, Arizona

EDUCATION

PhD, Speech, Language and Hearing Sciences, University of Arizona, Tucson, Arizona	anticipated May 2025
M.S., Speech Language Pathology, University of Arizona, Tucson, Arizona	May 2015
B.S., Speech, Language, and Hearing Sciences, University of Arizona, Tucson, Arizona	May 2011

SCHOLARSHIPS AND GRANTS (AWARDED)

Galileo Circle Scholarship, University of Arizona	Fall, 2023
Galileo Circle Scholarship, University of Arizona	Fall, 2022
Scottish Rite Child Language Fellow Scholarship, University of Arizona	2014 - 2015
NSSLHA ASHA Convention Travel Scholarship	November 2009

SCHOLARSHIPS AND GRANTS (NOT AWARDED)

Nominated PEO Scholar Award	Fall, 2023
ASHA Student Research Grant in Early Childhood Language	Spring, 2023

ACADEMIC SERVICE

Writing Tutor – CRLA (College Reading and Learning Association) Level 3 certified peer tutor in the Graduate Center's Graduate Writing Lab at the University of Arizona. Fall 2022 – present.

Co-facilitator for PhD Brown Bag program in the Speech, Language, and Hearing Sciences Department at the University of Arizona. Spring 2022 – present

Volunteer Grant Reviewer for graduate student grant applications through the Graduate and Professional Student Council at the University of Arizona. Fall 2021 – present.

Conference Session Facilitator - Rocky Mountain Writing Center Association, Virtual. April 5, 2023.

PEER REVIEWED PUBLICATION

Plante, E., Ogilvie, T., Vance, R., Aguilar, J. M., Dailey, N. S., Meyers, C., Lieser, A. M., **Burton, R.** (2014). Variability in the language input to children enhances learning in a treatment context. *American Journal of Speech-Language Pathology*. 23(4), 530. doi:10.1044/2014_AJSLP-13-0038

PEER REVIEWED PRESENTATION

Burton, R., Plante, E., & Vance, R. (2022, June). Telepractice and Traditional Administration of the SPELT-4. [Poster presentation]. Symposium on Research in Child Language Disorders, Madison, WI.

CERTIFICATIONS

College Reading and Learning Association (CRLA) Level III Peer Tutor, Fall 2024 Responsible Conduct in Research Certificate, University of Arizona, earned May 2022
CITI Biomedical Research Investigators – present through August, 2025
CITI Social & Behavioral Research Investigators – present through August 2025

PROFESSIONAL AFFILIATIONS

ASHA Certificate of Clinical Competence in Speech Language Pathology (CCC-SLP)
Arizona Department of Health Services Speech Language Pathology License
Arizona Speech Language Hearing Association, Graduate Student Member

STUDENT RESEARCH EXPERIENCE

Lab Member, Community Research, Evaluation & Development (CRED) Spring 2023 - Present
The University of Arizona, Tucson, AZ
Wrote collaboratively and produced data visualizations for the *First Things First 2023 Building Bright Futures, Arizona's Early Childhood Opportunities Report*.
Currently writing and producing data visualizations for First Things First Regional Needs and Assets Reports for multiple Arizona counties, funded by the Western Region Public Health Training Center Future Leaders Program.

Lab Member, L4 Lab Spring 2022
The University of Arizona, Tucson, AZ
Conducted reliability and fidelity data while supporting student clinicians as they implemented the VAULT intervention for toddlers as part of a treatment parameters study, under the supervision of Dr. Mary Alt

Lab Member, Plante Lab Fall 2021 - Present
The University of Arizona, Tucson, AZ
Collected, managed, and analyzed data related to development of the SPELT-4 assessment, as well as the ongoing treatment parameter study of Enhanced Conversational Recasting intervention for preschool children with Development Language Disorder, under the supervision of Dr. Elena Plante

Student Clinician, Plante/Vance Research Summer Camp July – August 2012
The University of Arizona, Tucson, AZ
Designed and implemented language treatment sessions using Enhanced Conversational Recast treatment to target grammatical morphemes with preschool children with Specific Language Impairment (SLI), under the supervision of Dr. Elena Plante

Undergraduate Research Assistant, Plante/Vance Research Summer Camp July – August 2010
The University of Arizona, Tucson, AZ
Organized and implemented classroom activities for preschool children with SLI participating in research concerning factors that inhibit or facilitate rapid implicit learning. Supervised by Rebecca Vance, MS CCC-SLP, and Dr. Elena Plante

Undergraduate Research Assistant, L4 Lab May 2010 – June 2010
The University of Arizona, Tucson, AZ
Performed data collection and data input as part while contributing to four different child language learning research studies.

Undergraduate Research Assistant, Plante Lab Fall 2008 – Spring 2010
The University of Arizona, Tucson, AZ
Administered a battery of standardized and experimental language and cognition assessments to both adults and children, and performed error analysis of macro- and microstructure elements of written language samples.

PROFESSIONAL RESEARCH AND CLINICAL EXPERIENCE

Pediatric Speech Language Pathologist July 2015 – May 2021
Various Settings

Speech Language Pathologist – Part Time November 2018 – May 2021
CU Boulder iToys lab (Improving Treatment Outcomes in Young Speakers)
Boulder, CO

- Served in part-time research SLP role working with university students to implement language treatment research and SLP survey research designed with Dr. Christina Meyers-Denman, PhD CCC-SLP and CU Boulder students.
- Reviewed current and seminal literature related to language treatment and pre-verbal communication skill development in “late talkers” with regards to assessment tools used and characteristics of the children involved in studies.

Research Technician – Full Time August 2012 – June 2013
Down Syndrome Research Group, University of Arizona
Tucson, AZ

- Collected and managed pilot data for the development of the Arizona Memory Assessment for Preschoolers (A-MAP)
- Administered wide variety of standardized cognitive assessments and experimental tasks to adults and children with intellectual disabilities, as well as typically developing participants

LEADERSHIP, OUTREACH, AND SERVICE

Arizona LEND, Fellow, 2017-2018.
Participated in Leadership Education in Neurodevelopmental and Related Disabilities training program through the University of Arizona College of Medicine

Lego Club, Tucson Medical Center, 2017
Developed social language group based on Lego Systems Therapy and funded by Children’s Miracle Network

Sun Sounds of Arizona, Volunteer Reader, 2016 – August 2018

Worked to bridge the information gap between current print media and people who cannot access text due to a disability by providing live on-air radio readings of the Arizona Daily Star

Sonoran UCEDD, Trainee, 2015

Completed University Center for Excellence in Developmental Disability training program as part of Disability Studies graduate level coursework at the University of Arizona

Wings on Words Child Language Center, Fellow, 2013 – 2015.

Produced *Talking Matters* online videos for parents and teachers promoting the UA Child Language Center's *Talk It Out* conflict resolution language intervention program