

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

EDUCATION

PhD, Speech, Language and Hearing Sciences, University of Arizona, Tucson, Arizona	<i>anticipated Summer 2025</i>
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	2022, 2023, 2024
Scottish Rite Child Language Fellow Scholarship, University of Arizona	2014 - 2015
NSSLHA ASHA Convention Travel Scholarship, University of Arizona	2009

SCHOLARSHIPS AND GRANTS (NOT AWARDED)

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

ACADEMIC SERVICE

Peer Writing Consultant, College Reading and Learning Association (CRLA) Level 3 certified peer tutor in the Graduate Center's Graduate Writing Lab at the University of Arizona.	Fall 2022 – Fall 2024
Co-facilitator, PhD Brown Bag program in the Speech, Language, and Hearing Sciences Department at the University of Arizona.	Spring 2022 – Spring 2024
Volunteer Grant Reviewer, Graduate and Professional Student Council student grant applications at the University of Arizona.	Fall 2021 – present
Conference Session Facilitator, Rocky Mountain Writing Center Association, Virtual.	April 5, 2023

PEER REVIEWED RUBLICATIONS

Alt, M., Mettler, H. M., Schiff, E. S., Evans-Reitz, N., **Burton, R.**, Cretcher, S. R., & Staib, A. (2025). Not All Planes Have Propellers: Using Context Variability to Treat Word Learning in Late Talkers With the Vocabulary Acquisition and Usage for Late Talkers Protocol. *Journal of Speech, Language, and Hearing Research*, 1-23. https://doi.org/10.1044/2024_JSLHR-24-00410.

Choi-Tucci, A., Sachs, A., **Burton, R.**, Vance, R., & Plante, E. (2025). What Matters When Providing Conversational Recast Treatment? A Multilevel Modeling Analysis. *American Journal of Speech-Language Pathology*, 1-18. https://doi-org.ezproxy1.library.arizona.edu/10.1044/2024_AJSLP-24-00138

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), 530–545. https://doi.org/10.1044/2014_AJSLP-13-0038

CONFERENCE POSTER PRESENTATIONS

Burton, R., Plante, E., & Vance, R. (2024, June). Feasibility of an Implicit Derivational Morpheme Recasting Intervention for Young Children with Impaired Language. [Poster presentation]. Symposium on Research in Child Language Disorders (SRCLD), Madison, WI.

Sachs, A., Choi-Tucci, A., **Burton, R.**, Plante, E. (2023, November). What Matters When Providing Conversational Recast Treatment? A Multilevel Modeling Analysis. [Poster presentation]. The American Speech-Language-Hearing Association Convention, Boston, MA. [Meritorious Poster Award].

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 (SRCLD), Madison, WI.

OTHER PUBLISHED WORKS

2023 Building Bright Futures: First Things First Arizona’s Early Childhood Opportunities Report
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- Contributed to the data analysis and reporting for the Early Care and Education section of this biennial needs and assets report, under the guidance of the CRED(Community Research, Evaluation & Development) team in the John and Doris Norton School of Human Ecology at the University of Arizona

2024 Regional Needs and Assets Reports; First Things First Arizona’s Early Childhood Opportunities Report
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- Lead writer for three regional biennial needs and assets reports, under the guidance of the CRED(Community Research, Evaluation & Development) team at the University of Arizona.

CERTIFICATIONS

College Reading and Learning Association (CRLA) Peer Tutor Level III Certification	Fall 2024
MENTOR Institute Level I and Level II Certificate, University of Arizona	Fall 2024
Responsible Conduct in Research Certificate, University of Arizona	May 2022
CITI Biomedical Research Investigators	current
CITI Social & Behavioral Research Investigators	current

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

<p>Lab Member, Community Research, Evaluation & Development (CRED) The University of Arizona, Tucson, AZ</p> <ul style="list-style-type: none"> - Wrote collaboratively and produced data visualizations for the <i>First Things First 2023 Building Bright Futures, Arizona's Early Childhood Opportunities Report</i> and <i>Regional Needs and Assets Reports</i> for multiple Arizona counties, funded by the Western Region Public Health Training Center Future Leaders Program 	Spring 2023 – Summer 2024
<p>Lab Member, L4 Lab The University of Arizona, Tucson, AZ</p> <ul style="list-style-type: none"> - 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 	Spring 2022
<p>Lab Member, Plante Lab The University of Arizona, Tucson, AZ</p> <ul style="list-style-type: none"> - 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 	Fall 2021 - present
<p>Student Clinician, Plante/Vance Research Summer Camp The University of Arizona, Tucson, AZ</p> <ul style="list-style-type: none"> - Designed and implemented language treatment sessions using Enhanced Conversational Recast treatment to target grammatical 	July – August 2012

morphemes with preschool children with Specific Language Impairment (SLI), under the supervision of Dr. Elena Plante

Undergraduate Research Assistant, Talk MOORE Research 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 and Memory Development and Disorders Lab, 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 OTHER SERVICE

- University of Arizona Graduate Center**, Graduate Writing Group Facilitator Fall 2024
 - Crafted a theme, *Writers Returning to Graduate School from the Workforce*, and facilitated six-week online writing group for graduate students at the University of Arizona
- University of Arizona Graduate Center**, Writing Efficiency Session Facilitator Fall 2024
 - Facilitated a weekly online program in which graduate students were encouraged to set personal goals before participating a “pomodoro” approach to provide structure, accountability and community
- Future Leaders Western Region Public Health Training Center**, Trainee Spring 2024
 - Joined an interdisciplinary cohort to complete mentored a public health project, creating needs and assets reports for the Arizona early childhood program
- University of Arizona Graduate Center**, Graduate Writing Group Facilitator Summer 2023
 - Crafted a theme, *Women in Science*, and facilitated a six-week online writing group for incoming and current graduate students at the University of Arizona
- 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, Program Lead 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**, Scottish Rite 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

PROFESSIONAL PRESENTATIONS

Guest Lecturer, SHS 565: Speech & Language Acquisition March 12th, 2024
Arizona State University
Tempe, Arizona
- Lectured about morphology for mixed undergraduate and graduate class of 50+ students

Guest Lecturer, SLHS 552: Language Disorders in School Age Children October 10th, 2023
University of Arizona
Tucson, Arizona
- Lectured about reading and morphological awareness for a graduate course

In-Progress/Upcoming

Feasibility of High Variability Recasting Treatment Targeting Derivational Morphemes in Young Children with Language Impairment. **Burton, R.** & Plante, E.

Treat The Easy Thing First: Initial Treatment of an Easy Grammatical Form Speeds Later Learning of Difficult Forms. White, M., Cretcher, S., **Burton, R.**, Vance, R., & Plante, E.

Co-author with Melissa White for poster submitted to SRCLD 2025.