

Genesis D. Arizmendi, Ph.D., CCC-SLP

Assistant Professor
University of Arizona
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EDUCATION

- 2019 **Ph.D., Speech, Language, and Hearing Sciences**
Minor: Cognitive Science
University of Arizona, Tucson, AZ
Dissertation: *The Development and Validation of a Novel Task to Quantify Functional Language Proficiency in Spanish-English Learning School-Age Children*
- 2013 **M.S., Speech, Language, and Hearing Sciences**
University of Arizona, Tucson, AZ
- 2011 **B.S., Speech, Language, and Hearing Sciences**
Minors: Spanish and Special Education, Rehabilitation, and School Psychology
University of Arizona, Tucson, AZ
Magna Cum Laude

ACADEMIC APPOINTMENTS

- 2024 - **Faculty Affiliate**, National Center for Interpretation, University of Arizona
- 2023 - **Assistant Professor**, Department of Speech, Language, and Hearing Sciences, University of Arizona
- 2023 - **Assistant Professor**, Cognitive Science Program, University of Arizona
- 2023 - **Director**, Multicultural Bilingual Certificate Program, Department of Speech, Language, and Hearing Sciences, University of Arizona
- 2021 - 2023 **Provost Early Career Fellow**, Department of Special Education and the Texas Center for Equity Promotion, University of Texas at Austin, Austin, TX.
- 2020 - 2021 **Lecturer**, Department of Speech and Hearing Sciences, University of New Mexico, Albuquerque, NM
- 2019 - 2021 **NSF Postdoctoral Fellow**, Department of Educational Psychology, University of New Mexico, Albuquerque, NM. Mentor: Dr. H. Lee Swanson

CLINICAL EXPERIENCE

- 2021 - **Forensic Bilingual Speech-Language Pathologist**, Private Contractor
- 2021 - 2023 **Bilingual Speech-Language Pathologist**, Sonrisas Therapies, Austin, TX
- 2014 - 2019 **Bilingual Speech-Language Pathologist**, Holy Cross Hospital and Outpatient Clinic, Carondelet Health Network, Nogales, AZ.
- 2013 - 2014 **Bilingual Speech-Language Pathologist – Clinical Fellow**, Santa Cruz Valley Unified School District, Rio Rico, AZ.

FELLOWSHIPS AND AWARDS

2024	Advancing Academic Research Careers (AARC) Award , American Speech, Language, Hearing Association
2024	Latino Data Hub Action Lab Selected Participant and Awardee , University of California - Los Angeles (UCLA) Latino Policy and Politics Institute
2024	Mellon-Fronteridades Faculty Fellowship , Mellon Foundation and Confluence Center for Creative Inquiry at the University of Arizona
2023	Getting SMART: Comprehensive Program for Adaptive Interventions Training in Education (CATIE) Selected Participant & Travel Awardee , University of Michigan
2023	Supporting Outstanding Academic Research (SOAR) Award , Topic Area of Speech & Language Sciences - Honorable Mention, School of Behavioral and Brain Sciences, University of Texas at Dallas
2023	Top Cited Article 2021- 2022 , Learning Disabilities Research and Practice
2021	Distinguished Early Career Professional Award , The American Speech-Language Hearing Association
2021	Lecturer of the Year Nominee , University of New Mexico
2019	Outstanding Graduate Student in Scholarship/Research Award , Department of Speech, Language, and Hearing Sciences, University of Arizona
2019, 2015 2012, 2011	STAR NIH Travel Award , Symposium on Research in Child Language Disorders, University of Wisconsin-Madison
2019	Graduate College Fellowship , University of Arizona
2018	Grunewald Foundation Fellowship , Speech, Language, and Hearing Sciences, University of Arizona
2018	Louise Foucar Marshall Foundation Graduate Fellowship , University of Arizona
2017	Outstanding Graduate Student in Scholarship/Research Award , Department of Speech, Language, and Hearing Sciences, University of Arizona
2017	Department of Cognitive Science Travel Award , University of Arizona
2015- 2018	Galileo Circle Scholar , College of Science, University of Arizona
2016, 2011	Department of Speech, Language, and Hearing Sciences Travel Grant , University of Arizona
2016	Lessons for Success Selected Mentee , American Speech, Language, and Hearing Association
2015	Outstanding Research in Cognitive Science Award , University of Arizona
2012	Initiatives to Maximize Student Development (IMSD) Scholars Program , National Institutes of Health
2012	T-32 Pre-Doctoral Trainee , National Institutes of Health
2011	Graduate Access Fellowship , University of Arizona

REFEREED PUBLICATIONS

Swanson, H.L., **Arizmendi, G.D.**, & Li, J. (2024). Mathematical problem-solving in emergent bilingual children: Is growth related to the navigation between two working memory systems? *Journal of Educational Psychology*. Online first publication.

Alt, M., Hunter, D., Levy, R., Neiling, S.L., Leon, K., **Arizmendi, G.D.**, Cowan, N., & Gray, S. (2024). Working memory structure in young Spanish-English bilingual children. *Bilingualism: Language and Cognition*. 1–15. doi:10.1017/S1366728924000580

Arizmendi, G.D., Asencio Pimentel, M.F., Li, J., & Swanson, H.L. (2023). The phonological loop and dual language learning: Do variations exist across languages? *Bilingual Research Journal*, 1-18.

Swanson, H. L., **Arizmendi, G.D.**, & Li, J. (2023). Emergent math difficulties among English Learners: Can the odds be reduced? *Child Neuropsychology*, 1-29.

Kong, J., **Arizmendi, G.D.**, & Doabler, C. (2023). Implementing the Science of Math in a culturally sustainable framework for students with and at risk for math learning disabilities. *Teaching Exceptional Children*.

Li, J., **Arizmendi, G. D.** & Swanson, H. L. (2022). The role of language comprehension skills and instructional practices in the cross-language influence of Spanish-speaking dual language learners' calculation skills. *Early Childhood Research Quarterly*, 61, 90-105.

Li, J., **Arizmendi, G.D.**, & Swanson, H.L. (2022). The influence of teachers' math instructional practices on English Learners' reading comprehension and math problem-solving performance in Spanish and English. *International Journal of Bilingual Education and Bilingualism*, 1-17.

Swanson, H.L., **Arizmendi, G.D.**, & Li, J. (2022). What mediates the relationship between growth in math problem-solving and working memory in English language learners? *Journal of Educational Psychology*.

Colina, S., Rodriguez-Guerra, M., Marrone, N., Ingram, M., Navarro, K., **Arizmendi, G.**, & Coco, L. (2022). Research documents for populations with limited English proficiency: Translation approaches matter. *Ethics and Human Research*, 44(1), 29-39.

Arizmendi, G.D., Li, J., Van Horn, M.L., Swanson, H.L., & Petcu, S.D. (2021) Language focused interventions on math performance for English learners: A selective meta-analysis of the literature. *Learning Disabilities Research and Practice*, 36(1), 56-75.

***Top Cited Article 2021-2022 in Learning Disabilities Research and Practice**

Swanson, H.L., **Arizmendi, G.D.**, & Li, J. (2021) The stability of learning disabilities among emergent bilingual children: A Latent Transition Analysis. *Journal of Educational Psychology*, 113(6), 1244–1268.

Swanson, H.L., **Arizmendi, G.D.**, & Li, J. (2021) Working memory growth predicts mathematical problem-solving among emergent bilingual children. *Journal of Experimental Child Psychology*, 201, 104988.

Alt, M., Mettler, H.M., Erikson, J.A., Figueroa, C., Etters-Thomas, S.E., **Arizmendi, G.D.**, & Oglivie, T. (2020). Exploring input parameters in an expressive vocabulary treatment with Late Talkers, *Journal of Speech, Language, and Hearing Research*, 1-18.

Alt, M., **Arizmendi, G.D.**, Gray, S., Hogan, T., Green, S. Cowan, N. (2019). Novel word learning in children who are bilingual: Comparison to monolingual peers. *Journal of Speech, Language, and Hearing Research*, 1-29.

Arizmendi, G.D., Alt, M., Gray, S., Hogan, T., Green, S., Cowan, N. (2018). Do bilingual children have an executive function advantage? Results from inhibition, shifting, and updating tasks. *Language, Speech, and Hearing Services in the Schools*, 49(3), 356-378.

Plante, E., Tucci, A., Nicholas, K., **Arizmendi, G.D.**, & Vance, B. (2018). Effective use of auditory bombardment as a treatment adjunct for children with developmental language disorders. *Language, Speech, and Hearing Services in the Schools*, 1-14.

Alt, M., **Arizmendi, G.D.**, DiLallo, J.N. (2016). The role of socioeconomic status in the narrative story retells of school-aged English language learners. *Language, Speech, and Hearing Services in the Schools*, 47(4), 313-323.

Alt, M., **Arizmendi, G.D.**, & Beal, C. (2014). The relationship between mathematics and language: Academic implications for children with Specific Language Impairment and English language learners. *Language, Speech, and Hearing Services in the Schools*, 45(3), 220-233.

Alt, M., Meyers, C., Oglivie, T., Nicholas, K., & **Arizmendi, G.** (2014). Cross-situational statistically-based word learning intervention for late-talking toddlers. *Journal of Communication Disorders*, 52, 207-220.

Alt, M., **Arizmendi, G.D.**, Beal, C., & Hurtado, J.S. (2013). The effect of test translation on the performance of second grade English learners on the Keymath-3. *Psychology in the Schools*, 50, 27-36.

Under Review

Arizmendi, G.D. (Under review). Functional language proficiency in bilingual children: A conceptual framework, culturally-responsive practice, and measurement approach.

Arizmendi, G.D., Palma, J., Baker, D. (Revisions requested). Predicting science and social studies vocabulary learning in Spanish-English bilingual children.

Book chapters

Arizmendi, G.D., Coco, L., & Alonzo, C. (In press) Deciding to pursue implementation research? In Olswang, L., Feuerstein, J. & Douglas, N. (Eds.) Planning and Conducting Implementation Research in Communication Sciences and Disorders, Brookes.

Arizmendi, G.D. & Kong, J. (Accepted) Culturally adapted practices and interventions to support the mathematics needs of emergent bilingual students. In Vega, D. & Wolf, J. (Eds.) Culturally Responsive Intervention and Assessment Practices with Emergent Bilingual Youth, Springer.

Swanson, H.L., Kong, J., & **Arizmendi, G.D.** (2023). Learning Disabilities: Historical and Recent Perspectives. In A. O'Donnell, N. Barnes & J. Reeve (Eds.) Oxford Handbook of Educational Psychology, NY: Oxford University Press.

ABSTRACTS and PRESENTATIONS (* denotes peer-reviewed, **denotes student mentee)

- *Arizmendi, G.D.** (2025, February). The cultural and practical significance of language brokering and translanguaging in bilingual communities. Talk to be presented at the National Association for Bilingual Education Conference, Atlanta, GA.
- *Arizmendi, G.D. & **Castillo, C.** (2024, December). Porque no me creen: Understanding and elevating language brokering in bilingual communities across the lifespan. Talk presented at the American Speech, Language, Hearing Association Conference, Seattle, WA.
- **Romero, M. & Arizmendi, G.D.** (2024, July). Development and refinement of semantic networks in Spanish-English bilingual children. Poster presented at the Undergraduate Research Opportunities Consortium, McNair Scholar Program, University of Arizona.
- **Tabanico, A. & Arizmendi, G.D.** (2024, July). Developing culturally-responsive educational curriculum for high school students for promotion of careers in communication sciences & disorders. Poster presented at the Undergraduate Research Opportunities Consortium, Arizona's Science, Engineering, and Math Scholars Program, University of Arizona.
- *Arizmendi, G.D.** (2024, July). Assessing the influence of language and literacy on mathematical achievement in emergent bilingual students. Talk presented at the Society for the Scientific Study of Reading Conference, Copenhagen, Denmark.
- * Arizmendi, G.D.** (2024, May). Functional language proficiency in bilingual children: A translanguaging-based conceptual framework and measurement approach. Talk presented at the Symposium on Research in Child Language Disorders, University of Wisconsin-Madison, Madison, Wisconsin.
- *Arizmendi, G.D.** (2024, March). Investigating co-occurring challenges in heritage language preservation: Dispelling myths and enriching language in the classroom. Talk presented at the National Association for Bilingual Education Conference – New Orleans, LA.
- *Li, J., Arizmendi, G.D., & Swanson, H.L.** (2023, April). The cross-language influence of linguistic knowledge and calculation skills from Spanish to English. Poster presented at the American Educational Research Association Conference, Chicago, Illinois.
- *Arizmendi, G.D. & Powell, S.R.** (2023, February). Examining mathematics skills in emergent bilinguals with and without mathematics difficulties. Poster presented at the Pacific Coast Research Conference, San Diego, California.
- *Arizmendi, G.D., Asencio Pimentel, M. F, Li, J., Swanson, H.L.** (2022, November). The phonological loop and dual language learning: Do variations exist across languages? Poster presented at the American Speech-Language-Hearing Association Conference, New Orleans, Louisiana.
- *Arizmendi, G.D. & Baker, D.** (2022, July). Predictors of science and social studies vocabulary word learning in Spanish-English learning students. Poster presented at the Society for the Scientific Study of Reading Conference, Newport Beach, California.

*Li, J., **Arizmendi, G.D.**, Swanson, H.L. (2022, April). The longitudinal impacts of teaching practices on math word problem-solving accuracy of English learners at risk for math difficulties. Paper presented at the American Educational Research Association Conference, San Diego, California.

*Baker, D., **Arizmendi, G.D.**, Kowalkowski, H. (2022, February). Supporting families and children in bilingual classroom. National Association for Bilingual Education Conference – Elementary School SIG, New York, NY. *Online presentation due to COVID-19.

***Arizmendi, G.D.** & Alt, M. (2022, March). The development and validation of the Functional Language Proficiency task for Spanish-English bilingual children. Paper presented at the Speech, Language, and Learning Intervention Virtual Research Symposium, virtual conference.

*Li, J., **Arizmendi, G.D.**, Petcu, S., Van Horn, L., & Swanson, H.L. (2021, April). The effects of instructional practices on English learners' math word problem-solving accuracy. Paper presented at the American Educational Research Association Conference, virtual conference.

*Li, J., **Arizmendi, G.D.**, Petcu, S., Van Horn, L., & Swanson, H.L. (2021, April). The role of two instructional practices in enhancing English learners' Spanish and English math performance. Paper presented at the American Educational Research Association Conference, virtual conference.

***Arizmendi, G.D.**, Li, J., & Swanson, H.L. (2020, November). Considerations for Spanish-English dual language learners: Language proficiency or disorder? Talk presented at the La Cosecha Dual Language Education Conference, Santa Fe, New Mexico. *Online dissemination due to COVID-19.

***Arizmendi, G.D.**, Li, J., Van Horn, M.L., & Swanson, H.L. (2020, May). A meta-analysis of language-focused math interventions for English language learners. Poster presented at the Symposium on Research in Child Language Disorders, University of Wisconsin-Madison, Madison, Wisconsin. *Online dissemination due to COVID-19.

*Colina, S., Marrone, N., Rodriguez, M., **Arizmendi, G. D.**, Navarro, K., & Ingram, M. (2020, April). Two approaches to the translation of a health survey: comparing their usability. Poster presented at the Conference of the American Translation and Interpreting Studies Association, University of Santa Barbara, Santa Barbara, California.

***Arizmendi, G.D.** & Alt, M. (2019, June). The development and validation of a functional task for quantifying language proficiency in Spanish-English bilingual children. Poster presented at the Symposium on Research in Child Language Disorders, University of Wisconsin-Madison, Madison, Wisconsin

Arizmendi, G.D. (2019, February). Understanding the role of language in Spanish-English bilingual children's lives. University of New Mexico - Educational Psychology Department, Albuquerque, New Mexico.

***Arizmendi, G. D.**, Alt, M., Gray, S. Hogan, T., Green, S., & Cowan, N. (2017, June). Exploring the bilingual advantage in 2nd grade children: Monolingual and bilingual performance on central executive tasks of working memory. Poster presented at the Symposium on Research in Child Language Disorders, University of Wisconsin-Madison, Madison, Wisconsin.

Arizmendi, G.D. (2016, November). Development of a functional translation task to uncover language proficiency in bilinguals. Speech, Language, and Hearing Sciences Colloquium, University of Arizona, Tucson, AZ.

***Arizmendi, G.D.**, Alt, M., Gray, S., Hogan, T., Green, S., & Cowan, N. (2015, June). Word learning in Spanish-English bilingual children. Poster presented at the Symposium on Research in Child Language Disorders, University of Wisconsin-Madison, Madison, Wisconsin.

*Meyers, C., Plante, E., Nicholas, K., Dailey, N., Aguilar, J., **Arizmendi, G.D.**, Oglivie, T., & Vance, B. (2014, June). Attention orienting or consolidation? Optimizing the use of an auditory stimulation phase for treatment of morpheme errors. Poster presented at the Symposium on Research in Child Language Disorders, University of Wisconsin-Madison, Madison, Wisconsin.

*Alt, M., Oglivie, T., Meyers, C., & **Arizmendi, G.D.** (2013, June). Learning-theory-based intervention for late-talking toddlers. Poster presented at the Symposium on Research in Child Language Disorders, University of Wisconsin-Madison, Madison, Wisconsin.

*Alt, M., and **Arizmendi, G. D.** (2012, June). The math skills of children with specific language impairment: Insight into the disorder. Talk presented at the Symposium on Research in Child Language Disorders, University of Wisconsin-Madison, Madison, Wisconsin.

***Arizmendi, G.D.**, Hurtado, J.S., and Alt, M. (2011, June). Test translation: The effect on test scores for English Language Learners. Poster presented at the Symposium on Research in Child Language Disorders, University of Wisconsin-Madison, Madison, Wisconsin.

INVITED PRESENTATIONS

Arizmendi, G.D. (2025, March). Two languages, one mind: What science reveals about bilingual communication. Can we talk: The science of communication. College of Science Lecture Series, University of Arizona, Tucson, AZ.

Arizmendi, G.D. (2025, February). Bilingualism in practice: Key concepts, social contexts, and implications for speech-language pathology. Research-Based Approaches for Multilingual Practice Conference, University of Arizona, Tucson, AZ.

Arizmendi, G.D. (2024, April). Navigating the doctoral path into postdoctoral fellowships and academia as a scholar of color. Initiatives to Maximize Student Development (IMSD) Colloquium, University of Arizona, Tucson, AZ.

Arizmendi, G.D. (2024, April). Bilingual development: Challenging myths and building equity through collaboration. Talk presented at the Bilingual Initiatives Symposium, University of Arizona, Tucson, Arizona.

Arizmendi, G.D. (2023, October). What are your individual needs in conducting D&I research? - panelist, National Institute on Deafness and Other Communication Disorders Workshop on Dissemination and Implementation Science, virtual.

Arizmendi, G.D. (2023, October). Bilingualism and Multiculturalism in the Health Professions, Speech, Language, and Hearing Cats of Color Forum at the University of Arizona.

Arizmendi, G.D. (2023, June). Language and Communication Access Highlight: Language Mediation Needs in Research, LIDERES Institute Project, University of Arizona, Tucson, AZ.

Arizmendi, G.D. (2023, March). Understanding the impacts of language on learning in Spanish-English bilingual students: An interdisciplinary perspective. Supporting Outstanding Academic Research in the Behavioral and Brain Sciences Symposium, University of Texas at Dallas, Dallas, TX.

Arizmendi, G.D. (2023, February). The development and validation of the Functional Language Proficiency task: Capitalizing on language brokering. National Association for Bilingual Education Conference – Elementary School SIG, Portland, OR.

Arizmendi, G.D. (2023, February). Bridging disciplines to improve educational and health outcomes for Spanish-English learning children. Communicative Sciences and Disorders Colloquium at New York University – New York, NY.

Arizmendi, G.D. (2023, January). Bridging disciplines to improve educational and health outcomes for Spanish-English learning children. Special Education Colloquium at The University of Texas at Austin – Austin, TX.

Arizmendi, G.D. (2022, December). Bridging disciplines to improve educational and health outcomes for Spanish-English learning children. Speech, Language, and Hearing Sciences Colloquium at The Ohio State University – Columbus, OH.

Arizmendi, G.D. (2022, September). Connecting the pieces: An interdisciplinary approach toward improving outcomes for Spanish-English learning children. Cognitive Science Colloquium at University of Arizona – Tucson, AZ.

Arizmendi, G.D. (2022, July). Executive function and learning during COVID-19: A call for trauma informed care. Bilingual Therapies Symposium, Austin, TX.

Arizmendi, G.D. (2022, February). Keeping dual language students from falling through the cracks: Improving student outcomes through early identification. National Association for Bilingual Education Conference – Elementary School SIG, New York, NY. *Online presentation due to COVID-19.

Arizmendi, G.D. (2022, January). Evidence-based practice for dual language learners: Considerations in teaching and assessment practices. Cleveland Metropolitan School District - Professional Development, Cleveland, OH. *Online presentation due to COVID-19.

Arizmendi, G.D. (2021, June). Speech, Language, and Hearing Research. Undergraduate Research Opportunities Consortium and Maximizing Access to Research Careers, Minimizing Health Disparities Summer Program, University of Arizona, Tucson, AZ. *Online presentation due to COVID-19.

Arizmendi, G.D. (2021, April). Bilingualism: Considerations in school-age assessment and intervention in speech-language pathology. Speech, Language, and Hearing Sciences Colloquium at California State University East Bay – Hayward, CA. *Online presentation due to COVID-19.

Arizmendi, G.D. (2020, October). The intersection of language development, cognition, and academics in Spanish-English learning children. Speech, Language, and Hearing Sciences Colloquium at Indiana University – Bloomington, IN. *Online presentation due to COVID-19.

Arizmendi, G.D. (2020, October). Broadening the lens in the study of the development of Spanish-English learning children. Speech and Hearing Sciences NSSLHA Forum at the University of New Mexico. *Online presentation due to COVID-19.

Arizmendi, G.D. (2020, April). Navigating graduate school as an underrepresented minority in Speech-Language Pathology. Iona College Annual Student Conference, New Rochelle, NY. *Online presentation due to COVID-19.

COMMUNITY PRESENTATIONS

Arizmendi, G.D. (2025, February) Arizona's Science, Engineering and Math Scholars Inclusive Engagement Panel, University of Arizona, Tucson, AZ.

Arizmendi, G.D. (2025, February) Fronteras del lenguaje: Understanding bilingualism in the borderlands, Border Community Alliance, Wittner Museum, Nogales, AZ.

Arizmendi, G.D. (2024, November) Bilingualism in the borderlands. The Voices of Fronteridades Podcast, Confluence Center for Creative Inquiry, University of Arizona, Tucson, AZ.

Arizmendi, G.D. (2024, November) Faculty Q & A Panel, Department of Neuroscience, University of Arizona, Tucson, AZ.

Arizmendi, G.D. (2024, November) Professional roles and responsibilities seminar, Sonoran Center for Excellence in Disabilities, University of Arizona, Tucson, AZ.

Arizmendi, G.D. (2024, November). Intentional Interactions: Elevating clinical practice through cultural awareness and communication skills. Speech, Language, and Hearing Sciences Comm-Unity Sessions, University of Arizona, Tucson, AZ.

Arizmendi, G.D. (2024, September). Bilingualism is your superpower. Latino Leaders Program, Galveston Elementary School, Chandler, AZ.

Arizmendi, G.D. (2024, September). Spanish is your superpower. Tucson Unified School District Mes de la Cultura Program, Roskrige Bilingual Elementary School, Tucson, AZ.

RESEARCH FUNDING

Funded:

PI – University of Arizona Hispanic Serving Institution (HSI) Faculty Seed Grant, *Pathway for Underrepresented Education and Networking in Training and Empowerment (PUENTE) for Diversity in Speech-Language Pathology and Audiology* 2024

PI – NIH/NIMHD Loan Repayment Program (renewal), *Resolving inequities in Spanish-English learning children through science and math* 2024

PI – Mellon-Fronteridades Faculty Fellowship at the University of Arizona, *Porque no me creen: Elevating the overlooked cultural-linguistic wealth of the borderlands* 2024

Key Personnel – U.S. Department of Education, *Reading UArizona: An interprofessional personnel training program to train diverse personnel to serve multicultural/multilingual children with disabilities.* 2023

Key Personnel – U.S. Department of Education: Office of Special Education Programs, <i>Personnel Development to Improve Services and Results for Children with Disabilities: Preparation of Special Education, Early Intervention, and Related Services Leadership Personnel (ALN # 84.325D)</i>	2023
PI – NIH/NIMHD Loan Repayment Program, <i>Resolving inequities in Spanish-English learning children through science and math</i>	2022
PI – Council of Academic Programs in Communication Sciences & Disorders, PhD Scholarship <i>Development of a functional translation task to uncover language proficiency in bilinguals</i>	2017
NIH/NIDCD Diversity Supplement Award for “ <i>Working memory and word learning in children with typical development and language impairment.</i> ” (1R01DC010784)	2014
Submitted, not funded:	
PI – IES, <i>Growth in cognition, language, and academic achievement in Spanish-English learning children with and without Developmental Language Disorder</i>	2020
Co-PI – NIH, <i>Typical and atypical language function in middle childhood: A mixed-methods analysis of mono- and bilingualism, co-occurring difficulties, and the social environment</i>	2020
PI – NIH, Kirchstein-NRSA Individual Predoctoral Fellowship (F31), <i>Development of a functional translation task to uncover language proficiency in bilinguals</i>	2016

CLINICAL CERTIFICATION AND LICENSURE

Texas Department of Health Services Professional License – Speech-Language Pathologist #119156	2021
Certificate of Clinical Competence, American Speech-Language-Hearing Association	2015
Arizona Department of Health Services Professional License – Speech-Language Pathologist #8451	2014
Arizona Department of Education Certificate – Speech-Language Pathologist, Pre-K-12	2013

TEACHING EXPERIENCE

Invited Panelist , Speech, Language, and Hearing Sciences, University of Arizona Graduate course: SLHS 508 Inclusive Clinical Services Topic: Culturally Responsive Services in Speech-Language Pathology	2024
Instructor , Cognitive Science, University of Arizona Undergraduate course: CGSC 305 Bilingual Language and Learning: Terms, Processes, Impact	2024
Instructor , Speech, Language, and Hearing Sciences, University of Arizona Graduate course: SLHS 536 Assessment I	2024
Instructor , Speech, Language, and Hearing Sciences, University of Arizona Graduate course: SLHS 435/535 Bilingualism, Multiculturalism, and Non-Mainstream Dialects	2024
Guest Lecturer , Special Education, University of Texas at Austin Graduate course: SED383 Special Education Bilingual Seminar Topic: Bilingual Language Development and Developmental Language Disorder	2024
Guest Lecturer , Speech, Language, Hearing and Hearing Sciences, University of Arizona Graduate course: SLHS 696A Preparing Researchers for in Early Intervention for Children	2023

with Disabilities from Multicultural Environments (PRIDE) Research Methods
Topic: Postdoctoral Fellowships

- Guest Lecturer**, Speech, Language, and Hearing Sciences, University of Arizona 2023
Graduate course: SLHS597 - Topics in Service Delivery for Bilingual Populations
Topic: Clinical placement considerations, Developmental considerations in bilingualism
- Guest Lecturer**, Special Education, University of Texas at Austin 2023
Graduate course: SED383 Special Education Bilingual Seminar
Topics: 1) Terminology in Bilingualism and the Impacts on Research and Practice, 2) Bilingual Language Development and Developmental Language Disorder, 3) Interventions in Speech Language Pathology for School Age Children, 4) Language Facilitation Techniques
- Guest Lecturer**, Curriculum and Instruction, University of Texas at Austin 2022
Undergraduate course: EDC370E Teaching English as a Second Language
Topic: Bilingual Language Development and Language Disorders
- Guest Lecturer**, Special Education, University of Texas at Austin 2022
Undergraduate course: EDC370E Elementary Mathematics Methods
Topic: Mathematics Disabilities and Considerations for Emergent Bilingual Students
- Guest Lecturer**, Curriculum and Instruction, University of Texas at Austin 2022
Undergraduate course: EDC370E Bilingual Reading Methods
Topic: Early Markers of Developmental Language Disorder in Dual Language Children
- Guest Lecturer**, Speech, Language, Hearing and Hearing Sciences, University of Arizona 2022
Graduate course: SLHS 696A Preparing Researchers for in Early Intervention for Children with Disabilities from Multicultural Environments (PRIDE) Research Methods
Topics: Cultural Competence in Research, NIH Mock Grant Review Panelist
- Guest Lecturer**, Curriculum and Instruction, University of Texas at Austin 2021
Undergraduate course: EDC370E Teaching English as a Second Language
Topic: Markers of Developmental Language Disorder in Emergent Bilinguals
- Instructor**, Speech and Hearing Sciences, University of New Mexico 2021
Graduate course: SHS 533 Child Language Evaluation
- Instructor**, Speech and Hearing Sciences, University of New Mexico 2020
Undergraduate course: SHS 430 Language Development
- Guest Lecturer**, Speech, Language, and Hearing Sciences, University of Arizona 2019
Undergraduate and Graduate course: SLHS 441/541 Language Acquisition
Topic: Language Sample Analysis
- Guest Lecturer**, Speech, Language, and Hearing Sciences, University of Arizona 2018
Graduate course: SLHS 596G Cochlear Implants
Topic: Pediatric Speech and Language Evaluation – Birth to Five
- Guest Lecturer**, Speech, Language, and Hearing Sciences, University of Arizona 2018

Graduate course: SLHS 555 Developmental Language Disorders: Birth to Five
 Topics: Cultural and Linguistic Differences and Considerations, Neonatal Intensive Care
 Unit Case Study and Parent Considerations

- Guest Lecturer**, Speech, Language, and Hearing Sciences, University of Arizona 2017
 Graduate course: SLHS 555 Developmental Language Disorders: Birth to Five
 Topics: Cultural and Linguistic Differences and Considerations
- Guest Lecturer**, Speech, Language, and Hearing Sciences, University of Arizona 2017
 Undergraduate and Graduate course: SLHS 441/541 Language Acquisition
 Topic: Pre-linguistic Communication Behaviors
- Certificate of College Teaching**, University of Arizona, Office of Instructional Assessment 2016
- Preceptor**, Speech, Language, and Hearing Sciences, University of Arizona 2016
 Graduate course: SLHS 596G Cochlear Implants
 Topic: Age of Implantation, Speech and Language Outcomes
- Guest Lecturer**, Speech, Language, and Hearing Sciences, University of Arizona 2016
 Graduate course: SLHS 555 Developmental Language Disorders: Birth to Five
 Topics: Cultural Differences, Autism, Universals in Developmental Language Disorders
- Guest Lecturer**, Speech, Language, and Hearing Sciences, University of Arizona 2016
 Graduate course: SLHS 512 Evaluation Processes in Speech Language Pathology
 Topic: Bilingual Evaluation in Speech-Language Pathology
- Graduate Teaching Assistant**, University of Arizona 2016
 Undergraduate and Graduate course: SLHS 441/541 Language Acquisition
- Invited Panelist**, Speech, Language, and Hearing Sciences, University of Arizona 2015
 Graduate course: SLHS 501 Professional Issues
 Topic: Work-Life Balance
- Guest Lecturer**, Speech, Language, and Hearing Sciences, University of Arizona 2015
 Undergraduate and Graduate course: SLHS 441/541 Language Acquisition
 Topics: Language Variation, Second Languages

SERVICE

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- LIDERES Institute Project Advisory Board Member, University of Arizona 2023
- So You're Thinking About Graduate School... Texas Center for Equity Promotion Panel 2023
- Lyndon B. Johnson Women's Campaign School Graduate 2022
 Lyndon B. Johnson School of Public Affairs, The University of Texas at Austin
- U.S.A. Raising Awareness for Developmental Language Disorder (RADLD) – Founding Member 2021 -
- Implementation Science Study Group – Coordinator 2021 -
- City of Albuquerque – Climate Task Force Member 2020
- Raising Awareness for Developmental Language Disorder (RADLD) – Ambassador 2020 -
- Climate Reality Leadership Corps – Climate Reality Leader 2020 -
- Speak from the Heart Mentorship Program for Students in Speech- Language Pathology – Mentor 2020

Women in STEM: Women in Science and Engineering Program, University of Arizona – Panelist	2019
Doctoral Student Panel - 1 st Annual Southwestern NIH/IMSD Regional Symposium	2018
ArSHA Committee on Cultural and Linguistic Diversity - Member	2018
Language Experience and Proficiency Questionnaire – Spanish/ Child paper and pencil version Translation and adaptation for Northwestern University	2017
Speech, Language, and Hearing Sciences Search Committee – U of A Tenure-Track Position	2016

Department

Cognitive Science/Linguistics Search Committee – Cognitive Science Faculty Representative	2024 -
Speech, Language, Hearing Sciences Graduate Assessment Task Force – Member	2024 -
Neuroscience & Cognitive Science (NSCS) Executive Steering Committee – Member	2024 -
Vamos A Mejorar Our Spanish in SLHS (VAMOSS) – Founder	2024 -
Graduate Speech, Language, and Hearing Cats of Color (Grad SHCC) – Founding Advisor	2024 -
Speech, Language, and Hearing Cats of Color (SHCC) – Faculty Advisor	2024 -
College of Science DEI Committee – SLHS tenure-track representative	2023-2024
Master of Science Curriculum Task Force – Member	2023-2024
Undergraduate Curriculum Task Force – Member	2023-2024
Multicultural Bilingual Certificate Program Task Force – Member	2023-

National - Journals

Editorial Board Member - Language, Speech, and Hearing Services in the Schools	2021 –
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National and International - Ad Hoc Journal Reviewer

Journal of Speech, Language, and Hearing Research	American Journal of Speech Language Pathology
Bilingualism: Language and Cognition	Journal of Learning Disabilities
Cognitive Development	International Journal of Psychophysiology
Infancy	Journal of Early Childhood Research
Teaching Exceptional Children	Perspectives of the ASHA Special Interest Groups
Teaching and Teacher Education	Exceptional Children
Learning and Instruction	Psychology in the Schools
Journal of Experimental Child Psychology	Applied Psycholinguistics
Child Neuropsychology	Journal of Educational Psychology

Verified peer reviews: <http://www.webofscience.com/wos/author/record/AAB-3961-2021>

FORENSIC EVALUATION AND EXPERT WITNESS

<i>Carlos Arellano-Ramirez vs. State of Florida</i> – Spanish-English Cognitive-Linguistic Speech-Language Pathology Evaluation (post-conviction, capital punishment – evaluation June 2024)	2024
<i>Jorge Galindo vs. State of Nebraska</i> – Spanish-English Cognitive-Linguistic Speech-Language Pathology Evaluation (post-conviction, capital punishment – evaluation May 2024)	2024
<i>Gustavo Tijerina-Sandoval in the District Court 197th Judicial District, In and For Willacy County, Texas</i> – Spanish Cognitive-Linguistic Speech-Language Pathology Evaluation (post-conviction, capital punishment – evidence in review by courts)	2022

Wilber Ernesto Martinez Guzmán vs. The Second Judicial District Court, In and For the County of Washoe, and the State of Nevada – Spanish-English Cognitive-Linguistic Speech-Language Pathology Evaluation (pre-conviction, capital punishment – evidence led to state dismissal of capital punishment for my client) 2021

STUDENT MENTORSHIP

Doctoral Students:

Alexis Faley (AuD), Audiology Dissertation Project, University of Arizona	2024 –
Rebecca Burton (PhD), PhD Dissertation Committee, University of Arizona	2024 –
Melanie Randall (PhD), Qualifying Exam Committee, University of Arizona	2024
Selena Hopkins-Morand (AuD), ASHA Minority Student Leadership Program Awardee	2024
Genesis Hernandez (SLPD), Context Expert, Rocky Mountain University of Health Professions	2022 –

Master of Science Students:

Camila Castillo, BABEL Lab, Supervisor, University of Arizona	2023 –
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Honors Theses:

Ashley Mentor, SLHS, University of Arizona	2024 –
Gabby Daines, Neuroscience, University of Arizona	2024 –

Undergraduate Students:

Desirae Cruz, FUERZA Researcher, Study – BABEL Lab, Mentor, University of Arizona	2024 –
Melanie Ramirez, Independent Study – BABEL Lab, and McNair Mentor, University of Arizona	2024 –
Lindsey Sherman, Independent Study – BABEL Lab, Mentor, University of Arizona	2024 –
Marissa Cintora, Independent Study – BABEL Lab, Mentor, University of Arizona	2024 –
Penelope Sainz, Independent Study – BABEL Lab, Mentor, University of Arizona	2024 –
Melissa Romero, Independent Study – BABEL Lab, and McNair Mentor, University of Arizona	2024 –
Abby Crandall, ADELANTE BABEL Lab Internship, University of Arizona	2024 –
Mia Soltero, Independent Study – BABEL Lab, and McNair Mentor, University of Arizona	2024
Arianna Tabanico, Arizona’s Science, Engineering, and Math Scholars Program (ASEMS)	2024
Priscila Diaz, Independent Study – BABEL Lab, Mentor, University of Arizona	2024
Noemi Durazo, Independent Study – BABEL Lab, Mentor, University of Arizona	2024
Luciana Antezana Delgado, Independent Study – BABEL Lab, Mentor, University of Arizona	2023 –
Isaac Rodriguez, Independent Study – BABEL Lab, Mentor, University of Arizona	2023 –
Amanda Feng, Independent Study – BABEL Lab, Mentor, University of Arizona	2023-2024
Andrea Lee-Cruz, Independent Study – BABEL Lab, Mentor, University of Arizona	2023-2024
Ariana Tapia, Independent Study – BABEL Lab, Mentor, University of Arizona	2023
Eli Marion, Independent Study – BABEL Lab, Mentor, University of Arizona	2023
Maliah Wilkinson, Summer Research Institute, Co-Mentor, University of Arizona	2019
Kimberly Leon, Independent Study – L4 Lab, Mentor, University of Arizona	2018-2019
Evelina Henderson, Independent Study – L4 Lab, Mentor, University of Arizona	2018-2019
Brianne Turnbull, Independent Study – L4 Lab, Mentor, University of Arizona	2018-2019
Raizel Esguerra-Wong, Independent Study- L4 Lab, Mentor, University of Arizona	2018-2019

Clinical Fellowship Supervision:

Elisa Barraza, Holy Cross Hospital, Carondelet Health Network	2018-2019
Alison Thomas, Holy Cross Hospital, Carondelet Health Network	2017-2018
Maddy Heath, Holy Cross Hospital, Carondelet Health Network	2016-2017

PROFESSIONAL MEMBERSHIPS

National Association for Bilingual Education	2021- Present
Society of the Scientific Study of Reading	2022 - Present
Hispanic Caucus of the American Speech-Language Hearing Association	2019 - Present
Arizona Speech-Language Hearing Association	2017 - Present
American Speech-Language-Hearing Association	2015 - Present
Special Interest Group Member: Cultural and Linguistic Diversity	
Special Interest Group Member: Language and Education	

SKILLS

Languages: Native Spanish, Conversational American Sign Language
Certifications: CPR/BLS, CITI, HIPAA, Arizona Dept. of Public Service Fingerprint Clearance,
 What Works Clearinghouse (WWC) Group Design Standards Certificate
Software: SPSS, Winsteps, Statistica, JASP
Professional Development: UArizona HSI Grant Development Institute, UArizona Faculty Learning
Community, Culturally Responsive Curriculum Development Institute, UCLA Latino Policy and Politics
Institute Latino Data Hub Training

ONLINE PRESENCE

Google Scholar: <https://tinyurl.com/ycxt6jmz>
ResearchGate: <https://www.researchgate.net/profile/Genesis-Arizmendi-2>
ORCID: <https://orcid.org/0000-0002-2406-1524>
Bilingualism And the Brain in Education and Language (BABEL) Lab Website: babelresearchlab.com
Instagram: babel.lab