CURRICULUM VITAE

Todd A. Gibson, Ph.D., CCC-SLP Associate Professor Department of Communication Sciences & Disorders College of Humanities & Social Sciences Louisiana State University 225-578-3571 toddandrewgibson@gmail.com

EDUCATION

Ph.D., Audiology & Speech-Language Pathology, University of Memphis, 2010: *Phonological short term memory and vocabulary in monolingual and bilingual kindergarten children*, August 2010, with D. Kimbrough Oller serving as advisor

M.A., Audiology & Speech-Language Pathology, University of Memphis, 1995

B.A., Philosophy, University of Memphis, 1992

ACADEMIC EMPLOYMENT

Associate Professor, Fall 2020 – present, Department of Communication Sciences & Disorders, College of Humanities & Social Sciences, Louisiana State University

Assistant Professor, Fall 2013 – Spring 2020, Department of Communication Sciences & Disorders, College of Humanities & Social Sciences, Louisiana State University

Postdoctoral Fellow with Elizabeth Peña and Lisa Bedore as mentors; (DOE H325D090068) at the University of Texas at Austin, August 2011 – July 2013. Focus of research was on data obtained from NIDCD R01DC007439, Dr. E. D. Peña, PI, grant entitled *Diagnostic Markers of Language Impairment in Biling*uals

Instructor and Clinical Supervisor, 2011-2012, University of Texas at Austin

Research Assistant, assistantship funded by NICHD R01HD046947, Dr. D. K. Oller, PI, grant entitled *Phonology and Literacy in Early Bilinguals*, 2005 - 2010

Instructor: Summer 2009, University of Memphis

Teaching Assistant: Spring and Fall 2007

University of Memphis Graduate Assistantship, 1993-1995, University of Memphis

PEER-REVIEWED JOURNAL ARTICLES

15. **Gibson**, T. A., Peña, E., Bedore, L., & McCarter, K. (In press). A longitudinal investigation of the semantic receptive-expressive gap in Spanish-English bilingual children. *International Journal of Bilingual Education and Bilingualism* <u>Advanced online copy</u>

14. **Gibson**, T.A., & Bernales, C. (2020). The influence of language background and second language phonetics training on the perception of lexical stress in a second language. *Revista Signos*, *53* (102), 80-103. [a peer-reviewed journal in South America]

13. **Gibson**, T. A. & Bernales, C. (2019). Polysyllabic shortening in Spanish-English bilingual children. *International Journal of Bilingualism, 24* (2), *437-454*.

12. **Gibson,** T. A. (2019). The influence of native- vs. foreign-accented speech on Spanish-English bilingual children's Spanish receptive vocabulary performance: A pilot study. *Language, Speech, and Hearing Services in Schools*, *50* (4), 710-716.

11. **Gibson**, T. A., Jarmulowicz, L., & Oller, D. K (2019). Bilingual and monolingual children's articulation rates during nonword repetition tasks. *International Journal of Bilingualism, 23* (5), 1159-1179.

10. **Gibson**, T. A., & Summers, C. (2018). A perceptual study of cross-linguistic influence on vocal fry use in women exposed to two languages. *International Journal of Bilingual Education and Bilingualism*. Advanced online copy

9. **Gibson**, T. A., Peña, E., & Bedore, L. (2018). The receptive-expressive gap in English narratives of Spanish-English bilingual children with and without language impairment. *Journal of Speech, Language and Hearing Research*, *61* (6), 1381-1392.

8. **Gibson**, T. A., & Summers, C. (2018). Polysyllabic shortening in speakers exposed to two languages. *Bilingualism: Language & Cognition*, *21* (3), 471-478.

7. **Gibson**, T. A., Jarmulowicz, L., & Oller, D. K. (2018). Difficulties using standardized tests to identify the receptive-expressive gap in bilingual children's vocabularies. *Bilingualism: Language & Cognition*, *21*, (2), 328-339.

6. **Gibson**, T. A., Summers, C., & Walls, S. (2017). Vocal fry use in adult female speakers exposed to two languages. *Journal of Voice*, *31* (4), 510.e1-510.e5.

5. **Gibson**, T. A., (2017). The role of lexical stress on the use of vocal fry in young adult female speakers. *Journal of Voice*, *31* (1), 62-66.

4. **Gibson**, T. A., Summers, C., Peña, E., Bedore, L., Gillam, R., & Bohman, T. (2015). The role of phonological structure and experience in bilingual children's nonword repetition performance. *Bilingualism: Language & Cognition*, *18* (3), 551-560.

3. **Gibson**, T. A., Peña, E., & Bedore, L. (2014). The receptive-expressive gap in bilingual children with and without primary language impairment. *American Journal of Speech-Language Pathology*, 23 (4), 655-667.

2. **Gibson**, T. A., Peña, E., & Bedore, L. (2014). The relation between language experience and receptive-expressive semantic gaps in bilingual children. *International Journal of Bilingual Education and Bilingualism*, *17* (1), 90-110.

1. **Gibson**, T. A., Oller, D. K., Jarmulowicz, L., & Ethington, C. (2012). The receptive-expressive gap in the vocabulary of young second-language learners: Robustness and possible mechanisms. *Bilingualism: Language & Cognition*, *15* (1), 102-116.

OTHER PUBLICATIONS

Peña, E., Bedore, L, & **Gibson**, T. A. (2012). Bilingual language assessment in educational contexts. *AccELLerate, The Quarterly Review of the National Clearinghouse for English Language Acquisition, 4* (2), 17-18.

Oller, D. K., Jarmulowicz, L., **Gibson**, T. A., & Hoff, E. (2007). First language vocabulary loss in early bilinguals during language immersion: A possible role for suppression. In H. Caunt-Nulton, S. Kulatilake, & Woo, I (Eds.), *BUCLD 31: Proceedings of the 31Annual Boston University Conference on Language Development, November 3-5*, (Vol. 2,p. 474-484). Somerville, MA: Cascadilla Press.

GRANTS/AWARDS (FUNDED)

External Funding

Understanding Bilingual Language Development in Typically Developing Children Improves Accurate Diagnosis of Language Impairment, Louisiana Board of Regents' Research Competitiveness Subprogram, Awarded April 2014: **\$104,229**. (June 2014 - July 2017; one-year no-cost extension July 2018)

Internal Funding

Junior Faculty Travel Grant. Louisiana State University. Awarded June 2018: \$800.

Polysyllabic shortening in Spanish-English bilingual children. College of Humanities & Social Sciences Summer Research Stipend. Awarded April 2018: **\$5,000**.

Student Technology Fee Award: Updating Speech Technology in Classroom and Clinical Practice with Ultrasound Devices; Chung, H., Gibson, T., & Kim, Y. Awarded March, 2018: **\$45,692.00**

The role of language exposure on bilingual polysyllabic shortening. College of Humanities & Social Sciences Summer Research Stipend. Awarded April 2017: **\$5,000**.

Aspiring Scholars Program in Research (ASPIRE; undergraduate research program to fund mentor's and mentee's participation in national conference), Louisiana State University, College of Humanities & Social Sciences. Awarded November 2016: **\$1,000** to mentor and \$1,000 to mentees (x 2).

Understanding narrative development in young adults will help identify monolingual and bilingual language impairment. College of Humanities and Social Sciences Summer Research Stipend. Submitted March, 2016. Awarded April, 2016: **\$5,000.**

Articulation rate in nonword repetition tasks: Theory and practical applications. Council on Research Summer Stipend Program, Louisiana State University. Awarded January 2015: **\$5,000**.

Aspiring Scholars Program in Research (ASPIRE; undergraduate research program to fund mentor's and mentee's participation in national conference), Louisiana State University, College of Humanities & Social Sciences. Awarded November 2014: **\$1,000** to mentor and \$1,000 to mentees (x 2).

The relationship of nonword repetition speed and the development of vocabulary, LSU College of Humanities & Social Sciences' Manship Summer Research Fellowship. Awarded April 2014: **\$7,500**.

GRANTS/AWARDS (NOT FUNDED)

Polysyllabic shortening in Spanish-English Bilingual Children. National Institute of Child Health and Human Development (R03-NICHD). Submitted May 21, 2019: \$100,000

Polysyllabic shortening in Spanish-English bilingual children during nonword repetition. College of Humanities & Social Sciences Summer Research Stipend. Submitted March 1, 2019, \$5,000 (not funded).

Understanding bilingual language development: Accurate diagnosis improves economic development. Economic development assistantship. Submitted November 21, 2017: \$100,000 (not funded).

Biological markers of stress in bilingualism. Council on Research Faculty Research Grant Program, Louisiana State University. Submitted November 2015: \$7,500 (not funded).

Identification of language impairment in bilingual children: Developing measures of language processing. Council on Research Summer Stipend Program. Submitted March 2014: \$5,000 (not funded).

HONORS

2018 Tiger Athletic Foundation Undergraduate Teaching Award, LSU (University-wide, 10 recipients per year)

PRESENTATIONS (*student)

Gibson, T. A. (2019, October). *Exploring ways that non-Spanish-speaking therapists might administer Spanish language tests*. Oral presentation to the Department of Communication Sciences & Disorders, Louisiana State University, Baton Rouge, Louisiana.

*Weber, E., & Gibson, T.A. (2019, April). *The use of ultrasound imaging in speech-language pathology research: A systematic review*. Poster presented at LSU Discover Day, Louisiana State University, Baton Rouge, Louisiana.

*Fourcade, B., *Neck, E., & Gibson, T.A. (2019, April). *English articulation development in Spanish-English bilingual kindergartners*. Poster presented at LSU Discover Day, Louisiana State University, Baton Rouge, Louisiana. [First place winner in College of Humanities and Social Sciences category]

*Neck, E., *Fourcade, B., & Gibson, T.A. (2019, April). *The relationship between English vocabulary and English articulation in Spanish-English bilingual kindergartners*. Poster presented at LSU Discover Day, Louisiana State University, Baton Rouge, Louisiana.[Third place winner in College of Humanities and Social Sciences category]

*Pohlman, S, *Aguillard, K., *Gogreve, J., & Gibson, T.A. (2019, April). *The effects of practice on speech production*. Poster presented at LSU Discover Day, Louisiana State University, Baton Rouge, Louisiana.

Gibson, T. A., Peña, E., & Bedore, L. (2018, July). *The receptive-expressive gap in Spanish-English bilingual children: A longitudinal investigation*. Oral presentation at the conference Current Issues in Child Bilingual Development, Sydney, Australia.

Gibson, T. A. (2018, April). *Polysyllabic shortening in Spanish-English bilingual speakers*. Oral presentation to the Department of Communication Sciences & Disorders, Louisiana State University, Baton Rouge, Louisiana.

*Crowder, R., Walls, S., & Gibson, T. A. (2016, November). *Narrative Performance in Young Adults*. Poster session presented at the annual meeting of the American Speech-Language Hearing Association, Philadelphia, Pennsylvania.

*Walls, S., Crowder, R., & Gibson, T. A. (2016, November). *The Receptive-Expressive Vocabulary Gap in Spanish-English Bilingual Children*. Poster session presented at the annual meeting of the American Speech-Language Hearing Association, Philadelphia, Pennsylvania.

*Walls, S., Crowder, R., & Gibson, T. A. (2016, November). *The Role of Articulation Rate in L8NRT Nonword Repetition Performance*. Poster session presented at the annual meeting of the American Speech-Language Hearing Association, Philadelphia, Pennsylvania.

Gibson, T. A. (2015, November). *The receptive-expressive gap: Bilingual children's difficulty naming items they can identify.* Poster session presented at the meeting of the American Speech-Language Hearing Association, Denver, Colorado.

Gibson, T. A., Peña, E., & Bedore, L. (2015, July). *The receptive-expressive gap in narratives of bilingual children with and without language impairment*. Poster session presented at the conference on Bilingualism and Specific Language Impairment, Tours, France.

*Mitchell, E. P., Gibson, T.A., Jarmulowicz, L, Oller, D.K. (2014, November). *Articulation rate during nonword repetition tasks and its relationship to kindergarteners' vocabulary knowledge.* Poster session presented at the meeting of the American Speech-Language Hearing Association, Orlando, Florida.

*Boy Skipsey, M., Mitchell, E.P., Gibson, T.A., Jarmulowicz, L., & Oller, D.K. (2014, November). *Nonword repetition articulation rate and accuracy: Relationship with second language vocabulary in Spanish-English bilingual kindergarteners*. Poster session presented at the meeting of the American Speech-Language Hearing Association, Orlando, Florida.

Gibson, T.A. (2014, September). *Bilingual articulation rate during nonword repetition tasks*. Oral presentation to the Department of Communication Sciences & Disorders, Louisiana State University, Baton Rouge, Louisiana.

Gibson, T. A. (2014, July). *A bilingual view of the receptive-expressive gap*. Invited oral presentation to the Faculdad de Fonoaudiología at the Universidad de Talca, Talca, Chile.

Gibson, T. A., Peña, E., & Bedore, L. (2013, June). *Language structure and experience in bilingual children's nonword repetition performance*. Poster presented at the annual meeting of the Symposium for Research in Child Language Disorders, Madison, Wisconsin.

*Gutierrez, A., Gibson, T. A., Peña, E. D., Bedore, L. M., & Fiestas, C. (2013, April). *Language inhibition in English language learners*. Poster presented at the Longhorn Research Bazaar, The University of Texas at Austin, Austin, Texas.

Gibson, T. A., Peña, E., & Bedore, L. (2012, June). *The influence of language exposure on the receptive-expressive gap in Spanish-English bilingual children.* Submitted oral presentation at the annual meeting of the Symposium for Research in Child Language Disorders, Madison, Wisconsin.

Gibson, T. A., Oller, D. K., & Jarmulowicz, L. (2011, July). *Nonword repetition and receptive vocabulary in bilingual kindergarteners: Concurrent correlations in a longitudinal study*. Poster session presented at the meeting of the International Association for the Study of Child Language, Montreal, Canada.

Gibson, T. A., Jarmulowicz, L., & Oller, D. K. (2009). Children's performance on standardized language tests administered by non-native speakers. Paper presented at the annual meeting of the American Speech-Language Hearing Association, New Orleans, Louisiana.

Jarmulowicz, L., Oller, D. K., Gibson, T. A., Reese, L., Goldenberg, C., & Powers (2009). *Rapid language shift in early second language immersion*. Paper presented at the annual meeting of the American Speech-Language Hearing Association, New Orleans, Louisiana.

Gibson, T. A. (2009). *Theory to practice in bilingual language assessments*. Paper presented at the Mid-South Conference on Communicative Disorders, Memphis, Tennessee

Pearson, B. Z., Oller, D. K., Gibson, T. A., & Resende, R. (2008). *Qualitative issues in bilingual children's minority language input*. Paper presented at the meeting of the International Association for the Study of Child Language, Edinburgh, Scotland.

Oller, D. K., Gibson, T., Jarmulowicz, L., & Powers, A. (2008). *Rapid language shift in early second language learning: An evolutionary perspective*. Paper presented at the meeting of the International Society for Human Ethology, Bologna, Italy.

Gibson, T. A., Jarmulowicz, L., & Oller, D.K. (2007). *L1 suppression in Spanish-English bilingual kindergartners*. Paper presented at the annual meeting of the American Speech-Language Hearing Association, Boston, Massachusetts.

Gibson, T. A. & Jarmulowicz, L. (2007). *Rapid shifts: Spanish-speaking kindergarteners switching to English.* Presentation to Memphis City School ESL teachers, August 8, 2007, Memphis, Tennessee.

TEACHING EXPERIENCE

LOUISIANA STATE UNIVERSITY COMD/LING 4150 Phonetics

2013: 102 students Fall Spring 2014: 20 students 2014: 85 students Fall Spring 2015: 20 students 2015: 78 students Fall Spring 2016: 35 students 2016: 52 students Fall Fall 2017: 63 students Spring 2018: 39 students Fall 2018: 57 students Spring 2019: 34 students

COMD/LING 3150 Phonetics

Fall 2019: 73 students

Spring 2020: 74 students

COMD 4751/4754 Bilingual Language Development & Disorders

- Fall 2014: 9 students
- Fall 2015: 15 students
- Spring 2016: 9 students
- Fall 2016: 12 students
- Fall 2017: 17 students
- Spring 2018: 15 students
- Spring 2019: 12 students

COMD 4750 Independent Research in Speech Science or Linguistics: Bilingualism

- Fall 2016: 2 students
- Fall 2014: 2 students

COMD 1751 COMD Goes to the Movies

Fall 2018:16 students

COMD 7750 Bilingual Language Development & Disorders

- Spring 2015: 8 students
- Fall 2019: 5 students

COMD 7780 Seminar in Bilingualism

Spring 2014: 5 students

Spring 2020: 5 students

UNIVERSITY OF TEXAS AT AUSTIN

CSD 367K Intro to Speech and Language Ax nd Intervention in Children (Instructor) Spring 2012: 38 students

UNIVERSITY OF MEMPHIS

- AUSP 7016 Socio-Cultural Bases of Communication (Instructor) Summer 2009: 8 students
- AUSP 7006 Language and Speech Development (Teaching Assistant) Fall 2007
- AUSP 7000 Speech Science (Teaching Assistant) Spring 2007

SERVICE

Student Mentoring

Ph.D. Student Dissertation Committee Mariajose Bosanko (committee member) since Fall 2018

Master's Student Thesis Committees

Marie Laiche (committee chair) since Spring 2020 Daniela Serrato (committee chair) since Fall 2019 Rachael Javaherian (committee chair) since Fall 2018 Mariajose Bosanko (committee member) completed Spring 2018 Caitlin Brown (committee member) completed Spring 2015 Ashley Brown (committee member) completed Spring 2014 Andromeda Love (committee member) completed Spring 2014

Undergraduate Honors Thesis Committees

Rachel Crowder (committee chair), completed Fall 2016

Pre-Doctoral Scholars Institute at LSU

Kevin Thomas (committee chair) completed Summer 2016

Faculty Mentor, ASPIRE, Undergraduate Research Program

Emily Mitchell (2014-2015) Maria Boy-Skipsey (2014-2015) Rachel Crowder (2015-2016) Sydney Walls (2015-2016)

Student Organizations Advised

Invited speaker: National Student Speech-Language Hearing Association at LSU. Getting into graduate school. September 15, 2016 Invited panel discussion member: Ph.D. colloquium. COMD at LSU. April 4, 2014 Presentation. National Student Speech Language Hearing Association LSU chapter. A day in the life of an SLP. September 18, 2013 Program designee. ASHA Student Ethics Essay Award competition. 2013/2014

Departmental Service at Louisiana State University

Faculty Administrator for COMD 4681 Observation class, Spring 2020 - present Ad Hoc Committee: COMD Critical thinking standards, **chair** Spring 2019 Ad Hoc Committee: Class on Professional Issues, **chair**, Fall 2017- Spring 2018 Curriculum Committee, **chair**, Spring 2018 - present Curriculum Committee, member, Spring 2016 – Fall 2017 Steering Committee, member, Spring 2015 – Fall 2017 Faculty Recruitment, ASHA Booth (2015, 2016) Admissions Committee, member, Spring 2015 – present Search Committee, member, Fall 2014 Public Service (Recruitment) Committee, member, 2014-2015 Ad-Hoc Curriculum Committee, member Spring 2014

University Service at Louisiana State University

CAPPE representative; August 2019 - present Dean's representative for Leandro Gazineo's defense of his dissertation as part of his pursuit of a Doctor of Musical Arts; School of Music, February 2018 Dean's representative for Steve Caporrota's dissertation defense; Department of Geography & Anthropology, June 2018

Dean's representative for Xue Wen's defense of her dissertation as part of her pursuit of a Doctor of Education; School of Education, March 2017

Dean's representative for Leandro Gazineo's defense of his prospectus as part of his pursuit of a Doctor of Musical Arts; School of Music, February 2017

Dean's representative for Steve Caporrota's prospectus defense and oral comprehensive exams; Department of Geography & Anthropology, November 2015

Journal/Conference Reviewer

American Journal of Speech-Language Pathology (2013, 2014, 2016) Applied Psycholinguistics (2019) CogSci Conference (2014, 2017) Developmental Psychology (2013, 2014) Folia Phoniatrica et Logopaedica (2016) International Journal of Behavioral Development (2013) International Journal of Bilingual Education and Bilingualism (2012) Journal of Speech, Language, and Hearing Research (2015) Language Learning (2013, 2014) Language, Speech, and Hearing Services in Schools (2017)

ORGANIZATIONS/LICENSES

Louisiana Board of Examiners Speech-Language Pathology & Audiology, licensure, October, 2017 - present; account number 8015 Irish Speech-Language Therapy Association licensure, June, 2001 - present Certificate of Clinical Competence awarded August, 1996 Member, American Speech-Language Hearing Association, 1994 – present; 01137114