

CURRICULUM VITAE

MATTHEW CARTER, Ph.D.

VALDOSTA STATE UNIVERSITY ASSISTANT PROFESSOR
DEPARTMENT OF COMMUNICATION SCIENCES AND DISORDERS

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EDUCATION:

Ph.D. - Communication Sciences and Disorders, East Carolina University (2012)
M.S. - Speech, Language, and Auditory Pathology, East Carolina University (2008)
B.A. – Communication Studies, University of North Carolina at Wilmington (2003)

EMPLOYMENT HISTORY:

August 2023 to current	Professor, Valdosta State University: Valdosta, GA
June 2019 to current	Owner-Operator, South Georgia Dyslexia Specialists, LLC.: Valdosta, GA
August 2019 to current	Program Director, Scottish-Rite Literacy Program
August 2018 to Sept. 2023	Associate Professor, Valdosta State University: Valdosta, GA
2012 – July 2018	Assistant Professor, Valdosta State University: Valdosta, GA
2007 – 2012	Speech-Language Pathologist, Venture Rehabilitation Group: Greenville, NC
2007 – 2010	Graduate Teaching Assistant, East Carolina University: Greenville, NC

CERTIFICATION/LICENSURE:

CCC-SLP (No. 12147499). The American Speech-Language-Hearing Association
Speech-Language Pathologist, State of Georgia Board for Speech-Language Pathology and
Audiology (No. SLP008001)

PROFESSIONAL AND ACADEMIC ASSOCIATION MEMBERSHIPS:

American Speech-Language-Hearing Association (ASHA)
Certificate of Clinical Competence in Speech-Language Pathology
Georgia Speech-Language-Hearing Association (GSHA)

TEACHING ASSIGNMENTS:

Developed Valdosta State University Dyslexia Endorsement program (2021)
CSD 5140 Advanced Practicum (Valdosta State University) (2019-2024)
CSD 9400 Advanced Topics Minor Literature Review (2021-2024)
CSD 4110 Diagnostics in Communication Disorders (Valdosta State University) (2018 – 2019)
CSD 9520 Advanced Topics Major Focus – Product (Valdosta State University) (2016-2024)
CSD 5040 Fluency Disorders (Valdosta State University) (2012-2019; 2024-current)
CSD 4020 Speech Science (Valdosta State University) (2013-Current)
CSD 5060 School-Aged Language Disorders (Valdosta State University) (2013-Current)
CSD 5110 Science and Research in Communication Sciences and Disorders (Valdosta State
University) (2013 – Current)
CSD 4130 Organic Speech Disorders (Valdosta State University) (2013)
CSD 4070 Introduction to Fluency Disorders (Valdosta State University) (2012)
CSDI 3030 Anatomy, Physiology, and Acoustics (East Carolina University) (2007-2008)

CSDI 6121 Speech Science (East Carolina University) (2007)
 CSDI 2100 Introduction to Communication Sciences and Disorders (East Carolina University)
 (2010-2011)

PUBLICATIONS:

*indicates student co-author

- *Thompson, E., Gorham-Rowan, M. Carter, M. D., & Lamb, K. (2024). Effect of a 48-hour thickened liquid protocol on visuospatial skills in young adults. *Folia Phoniatrica et Logopaedica*, 12, 1-6.
- *Eckdahl, H. G., Carter, M. D., & Robinson, J. (2024). Training educational assistants to facilitate grammatical development. *Research, Advocacy, and Practice for Complex and Chronic Conditions*, 42, 5-27.
- Morris, R. J., Gorham-Rowan, M. M., Carter, M. D., Battaglia, D., & *Olmsted, L. M. (2023). Reliability of the Critical Thinking in Communication Science and Disorders: A content specific critical thinking assessment. *Folia Phoniatrica et Logopaedica*, 75(2), 81-89.
- *Grantham, T. M., Carter, M. D., Randolph, C. C., & Doepker, G. M. (2022). Predicting reading comprehension abilities. *Literacy Practice and Research*, 47, 1-24.
- *Morgan, B., Carter, M. D., Gorham-Rowan, M., Carter, M. A., & McEntire, S. (2021). The association between laryngopharyngeal reflux and vocal quality in student-athletes. *Applied Research in Coaching and Athletics*, 36, 48-74.
- Carter, M. D. (2019). The effects of computer-based simulations on speech-language pathology student performance. *Journal of Communication Disorders*, 77, 44-55.
- Carter, M. A., Carter, M. D., Randolph, C., Backes, L., & Cole, L. (2017). Graduate student perceptions regarding common speech-language pathology supervisory practices. *Perspectives of the ASHA Special Interest Groups*, 2, 48-59.
- Carter, M. D., Walker, M. W., Hough, M. S., & O'Brien, K. (2017). Reading rate acceleration: How fast is too fast? *Journal of Literacy and Technology*, 18, 2-37.
- Carter, M. D., Walker, M. W., Hough, M. S., & O'Brien, K. (2017). The effects of text length on reading abilities in accelerated reading tasks. *Speech, Language and Hearing*, 1-11.
- Gorham-Rowan, M., Berndt, A., Carter, M. D., & Morris, R. (2016). The effect of a vocal loading task on vocal function before and after 24 hours of thickened liquid use. *Journal of Speech Pathology and Therapy*, 1, 1-5.
- Carter, M. D., Gorham-Rowan, M. M., & Tatum, M. (2015). The effects of educational kinesiology tasks on the stuttering frequency of a preschool-aged child who stutters. *The Open Rehabilitation Journal*, 8, 9-16.
- Carter, M. D., Walker, M. W., & O'Brien, K. (2015). The effects of rate on single word decoding assessment. *American Journal of Speech-Language Pathology*, 24, 13-23.
- Carter, M. D., Hough, M. S., Stuart, A., & Rastatter, M. P. (2011). The effects of inter-stimulus interval and prime modality in a semantic priming task. *Aphasiology, iFirst*, 1-13.
- Carter, M. D., Rastatter, M. P., Walker, M. M., & O'Brien, K. (2009). The effects of frequency altered feedback on the reading processes of adults with reading disorders. *Neuroscience Letters*, 461, 69-73.
- Carter, M. D., Randolph, C., & Tsemunhu, R. *Incorporating student feedback into CSD program development*. Manuscript submitted for publication.
- *Sandefur, V., Carter, M. D., Carter, M. A., & Gorham-Rowan, M. *The effects of taste on lingual pressure*. Manuscript submitted for publication.

GRANTS & AWARDS:

External Funding:

- Abercrombie, L., & Carter, M. D. (2025). *Valdosta Speech and Hearing Clinic sensory room initiative*. Georgia Speech-Language-Hearing Foundation Community Impact Grant (\$2,000).
- Carter, M. D (Principal Investigator). (March 2024-current). *Project: Skilled credentialed early interventionists (SCEIS)*. Georgia Babies Can't Wait (\$102,720 per year)
- Carter, M. D. (Principal Investigator). (2023). *Using pre-service SLPs to increase access to early-reading intervention*. Sandra Dunagan Deal Center for Early Language and Literacy Research Grant Initiative for Implementation Research to Improve Early Language and Literacy Outcomes (\$50,000)
- Carter, M. D (Principal Investigator). (2023-February 2024). *Project: Skilled credentialed early interventionists (SCEIS)*. Georgia Babies Can't Wait (\$97,281.62 per year)
- Carter, M. D. (Principal Investigator). (2023-current). *Valdosta-Lowndes Sullivan Literacy Center*. Scottish-Rite Foundation RiteCare Funding (\$35,000 per year).
- Carter, M. D. (Principal Investigator). (2022). *Valdosta-Lowndes Literacy Library*. Barberito's Community Grant. (\$5,000).
- Carter, M. D. (Principal Investigator), & Randolph, C. (2021). *Valdosta-Lowndes Home Literacy Enhancement Program*. Georgia Speech-Language-Hearing Foundation Community Impact Grant (\$1,500).
- Carter, M. D. (Principal Investigator). (2021). *Valdosta-Lowndes Literacy Initiative*. Dollar General Foundation Community Grant (\$4,000).
- Carter, M. D. (Principal Investigator). (2021). *Valdosta-Lowndes Literacy Initiative*. Georgia Power Foundation Community Grant (\$5,000).
- Carter, M. D. (Principal Investigator). (2020-2022). *Boys and Girls' Club Literacy Enrichment Partnership*. Scottish-Rite Foundation RiteCare Funding (\$18,000 per year).
- Carter, M. D. (Principal Investigator). (2019). *Valdosta Systematic, Multisensory Literacy Instruction Project*. International Dyslexia Foundation Teacher Education Grant (\$10,000).
- Carter, M. D. (Principal Investigator). (2019-2020). *Valdosta-Lowndes Literacy Project*. Scottish-Rite Foundation RiteCare Funding (\$10,000 per year).
- Carter, M. D. (2010). *The effects of ISI and prime modality in a semantic priming task*. National Institute on Deafness and Other Communicative Disorders (NIDCD) Student Fellowship (\$1,500).

Internal Funding:

- Carter, M., & Fries, T.* (2023). *The contributions of sustained attention on rapid automatized naming tasks*. Blazer Summer Research Institute, Valdosta State University, (\$5,000).
- Randolph, C., & Carter, M. D. (2019). *Project R.E.A.D. (Researching Empirically-based Approaches for Dyslexia)*. Faculty Research Seed Grant, Valdosta State University (\$7,500).
- Carter, M. D. (2015). *Simulation Based SLP curriculum*. IDEA Center Pedagogical Innovation Grant, Valdosta State University (\$4,500).
- Carter, M. D., & Coston, J. H. (2013). *The effects of frequency altered feedback and reading acceleration on the language abilities of individuals with language disorders*. Faculty Research Seed Grant, Valdosta State University (\$7,500).
- Carter, M. D. (2013). *Eye-gaze behaviors of individuals with communication disorders*. Major Scientific Fund Award, Valdosta State University (\$56,000).

Awards:

- Carter, M. D. (2021). *The Blazer Creed Award for Civility*. Award presented by Valdosta State University to the faculty member who “shows courtesy and compassion as well as respect for the dignity of every human being”.
- Carter, M. D. (2005). Barbara Bremer Award for Recognition of Clinical Effectiveness.

PRESENTATIONS:

* indicates student co-author

- Fries, T.* Carter, M. D., & Grantham, T. (December, 2024). The Contributions of sustained attention to rapid automatized naming tasks. Poster presented at the 2024 American Speech-Language-Hearing Association Annual Convention, Seattle, WA.
- Eilders, C. A.*, Spikes, H.*, & Carter, M. D. (February 2024). Simultaneous auditory and visual reading modalities for students with dyslexia. Poster presented at the 2024 Georgia Speech-Language-Hearing Association Annual Convention, Athens, GA.
- Morris, R. J., Wilson, L., Carter, M. D., & Gorham-Rowan, M. M. (November, 2023). *Faculty scorer training for the critical thinking assessment: Critical Thinking in Communication Sciences and Disorders*. Seminar presented at the 2023 American Speech-Language-Hearing Association Annual Convention, Boston, MA.
- Ray, A.*, Lopez, S.*, & Carter, M. D. (November, 2023). *Acoustic properties of connected speech*. Poster presented at the 2023 Georgia Undergraduate Research Conference, Valdosta, GA.
- Morris, R., Gorham-Rowan, M., Carter, M. D., & *Olmsted, L. (November, 2021). *Critical Thinking in communication sciences and disorders: A topic focused critical thinking assessment*. Virtual Poster presented at the 2021 American Speech-Language-Hearing Association Annual Convention.
- Carter, M. D., *McNeil, B., & *Sellers, L. (November, 2021). *The relationship between display medium, comprehension, and reading fluency*. Virtual Poster presented at the 2021 American Speech-Language-Hearing Association Annual Convention.
- Carter, M. D., *Thompson, L., *Carr, H., & Kasper, M. (November, 2021). *The temporal relationship between exercise, cognition, and linguistic abilities*. Virtual Poster presented at the 2021 American Speech-Language-Hearing Association Annual Convention.
- Moody, M. A.*, Carter, M. D., Randolph, C., & Padgett, L. (2021). Examining the relationships between motoric, phonological awareness, rapid naming, and speech-sound abilities of children. Virtual Poster presented at the 2021 American Speech-Language-Hearing Association Annual Convention.
- Carter, M. D. (April, 2021). *Dyslexia in children*. Invited presentation to the Georgia Society of Medical Assistants Annual Convention, Pine Mountain, GA.
- *Mims, R., *Maxwell, V., & Carter, M. D. (April, 2021). *The effect of various pacing methods on the reading comprehension of college-aged individuals*. Poster presented at the 2021 Valdosta State University Symposium on Undergraduate Research, Valdosta, GA.
- *Kinast, A., *Maynor, G., *Woodruff, B., Carter, M. D., & Randolph, C. (April 2021). The effects of altered basals and ceilings on receptive vocabulary assessment. Poster presented at the 2021 Valdosta State University Symposium on Undergraduate Research, Valdosta, GA.
- *McNeil, B., *Sellers, L., & Carter, M. D. (November, 2020). *The relationship between display medium, comprehension, and reading fluency*. Proposal accepted at the 2020 American Speech-Language-Hearing Association Annual Convention, San Diego, CA (Convention cancelled).

- *Noll, K., Lamb, K., Carter, M. D., & Randolph, C. (November, 2020). *Closing the vocabulary gap in preschool: Explicit vocabulary intervention embedded in interactive storybook reading*. Proposal accepted at the 2020 American Speech-Language-Hearing Association Annual Convention, San Diego, CA (Convention cancelled).
- *Thompson, L., *Carr, H., Carter, M. D., & Kasper, M. (November, 2020). *The temporal relationship between exercise, cognition, and linguistic abilities*. Proposal accepted at the 2020 American Speech-Language-Hearing Association Annual Convention, San Diego, CA (Convention cancelled).
- *Thompson, L., *Carr, H., & Carter, M. D. (November, 2020). *The temporal relationship between exercise, cognition, and linguistic abilities*. Poster presented at the 2020 Valdosta State University Symposium on Undergraduate Research, Valdosta, GA.
- *McNeil, B., *Sellers, L., & Carter, M. D. (November, 2020). *The relationship between display medium, comprehension, and reading fluency*. Poster presented at the 2020 Valdosta State University Symposium on Undergraduate Research, Valdosta, GA.
- Carter, M. D., & Randolph, C. (March, 2020). The vital role of speech-language pathologists in serving those with dyslexia. Proposal accepted to the Science & Art of Dyslexia 2020 Conference, Atlanta, GA (Convention cancelled).
- *Eckdahl, H., Carter, M. D., Randolph, C., Heckaman, K., & Robinson, J. (November, 2019). *Building language through curriculum-based shared reading activities with adolescent students who use AAC*. Poster presented at the 2019 American Speech-Language-Hearing Association Annual Convention, Orlando, FL.
- *Pastirik, C., Carter, M. D., & Carter, M. A. (November, 2019). *Lingual fatigability: The unintended consequences of speech therapy on individuals with Parkinson's disease*. Poster presented at the 2019 American Speech-Language-Hearing Association Annual Convention, Orlando, FL.
- *Manfredi, K., Clark, M., & Carter, M. D. (April, 2019). *The Relationship between oral reading and diadochokinetic rates*. Poster presented at the 2019 Valdosta State University Symposium on Undergraduate Research, Valdosta, GA.
- *Lawson, M. N., & Carter, M. D. (April, 2019). *The relationship between laryngopharyngeal reflux, body composition, and exercise habits in student athletes*. Poster presented at the 2019 Valdosta State University Symposium on Undergraduate Research, Valdosta, GA.
- Carter, M. D., Randolph, C. & Tsemunhu, R. (April, 2019). *The stop, start, continue, change method of feedback elicitation for program assessment*. Seminar presented at the 2019 Council of Academic Programs in Communication Sciences and Disorders Annual Convention, San Diego, CA.
- *Billingslea, C. M., & Carter, M. D. (February, 2019). *Speech-language pathologists comfortability with treating esophageal dysphagia*. Poster presented at the 2019 Georgia Speech-Language-Hearing Association, Athens, GA.
- *Hughes, A., & Carter, M.D. (February, 2019). *Effects of vocal training on auditory versus visual learning modalities*. Poster presented at the 2019 Georgia Speech-Language-Hearing Association, Athens, GA.
- *Knight, H. J., & Carter, M. D. (February, 2019). *The relationship between breastfeeding and articulation disorders*. Poster presented at the 2019 Georgia Speech-Language-Hearing Association, Athens, GA.
- *Roundtree, A., Carter, M. D., & Cole, L.M. (February, 2019). *Impact of vocabulary knowledge and decoding skills on reading comprehension in individuals with Down syndrome*. Poster presented at the 2019 Georgia Speech-Language-Hearing Association, Athens, GA.

- *Morgan, B., & Carter, M. D. (November, 2018). *The association between laryngopharyngeal reflux & vocal quality in athletes*. Poster presented at the 2018 American Speech-Language-Hearing Association Annual Convention, Boston, MA.
- *Williams, K., & Carter, M. D. (November, 2018). *Survey on speech-language pathologists & school psychologists regarding selective mutism*. Poster presented at the 2018 American Speech-Language-Hearing Association Annual Convention, Boston, MA.
- *Blackwelder, K., & Carter, M. D. (February, 2018). *The effects of reading ability on rhyme recognition ability*. Poster presented at the 2018 Georgia Speech-Language-Hearing Association Annual Convention, Atlanta, GA.
- *Bowman, J., & Carter, M. D. (February, 2018). *The relationship between pitch perception and pitch production in both speech and music*. Poster presented at the 2018 Georgia Speech-Language-Hearing Association Annual Convention, Atlanta, GA.
- *Goldstein, D., & Carter, M. D. (February, 2018). *What did I just read? The effects of variable reading rate on silent reading comprehension*. Poster presented at the 2018 Georgia Speech-Language-Hearing Association Annual Convention, Atlanta, GA.
- *Giordano, M., Carter, M. D., & Walden, K. (February, 2018). *Can rapid automatized naming reveal deficits in executive functioning?*. Poster presented at the 2018 Georgia Speech-Language-Hearing Association Annual Convention, Atlanta, GA.
- *Weaver, L., & Carter, M. D. (February, 2018). *Investigating the relationship between auditory processing and processing speed*. Poster presented at the 2018 Georgia Speech-Language-Hearing Association Annual Convention, Atlanta, GA.
- *Williams, K., & Carter, M. D. (February, 2018). *Survey on communication sciences and disorders student clinicians regarding selective mutism*. Poster presented at the 2018 Georgia Speech-Language-Hearing Association Annual Convention, Atlanta, GA.
- Carter, M. D. (January, 2018). *Literacy: A language-based skill*. 2-part invited webinar for speechtherapydpd.com.
- *Melton, E., Gorham-Rowan, M. M., & Carter, M. D. (2017). *Effect of a 48-hour thickened liquid protocol on visuospatial abilities of young adults*. Poster presented at the 2017 American Speech-Language-Hearing Association Annual Convention, Los Angeles, CA.
- Randolph, C., & Carter, M. D. (2017). *So you want to be a STEAMing hot SLP?*. Seminar presented at the 2017 American Speech-Language-Hearing Association Annual Convention, Los Angeles, CA.
- *Sandefur, V., Carter, M. D., & Carter, M. (November, 2017). *The effect of taste and temperature on lingual swallowing pressure*. Poster presented at the 2017 American Speech-Language-Hearing Association Annual Convention, Los Angeles, CA.
- *Struble, T., & Carter, M. D. (2017). *Predicting silent reading comprehension*. Poster presented at the 2017 American Speech-Language-Hearing Association Annual Convention, Los Angeles, CA.
- *Sandefur, V., Carter, M. D., & Carter, M. A. (April, 2017). *The effect of taste and temperature on lingual swallowing pressure*. Poster presented at the 2017 Valdosta State University Undergraduate Research Council Research Symposium, Valdosta, GA.
- Carter, M. D. (February, 2017). *Reading is a language-based skill and we are speech-language pathologists*. Invited presentation to the South Central Georgia Learning Resources System. Valdosta, GA.
- *Cutts, M., & Carter, M. D. (February, 2017). *The relationship between an experimental auditory processing disorder assessment task and phonological awareness*. Poster presented at the 2017 Georgia Speech-Language-Hearing Association Annual Convention, Athens, GA.

- *Davis, R., & Carter, M. D. (February, 2017). *The relationship between phonological awareness and naming speed in preschool children*. Poster presented at the 2017 Georgia Speech-Language-Hearing Association Annual Convention, Athens, GA.
- *Fay, A., & Carter, M. D. (February, 2017). *Emotion recognition in children with autism*. Poster presented at the 2017 Georgia Speech-Language-Hearing Association Annual Convention, Athens, GA.
- *Foster, R., Carter, M. A., & Carter, M. D. (February, 2017). *The effects of rapid auditory discrimination on articulation improvement*. Poster presented at the 2017 Georgia Speech-Language-Hearing Association Annual Convention, Athens, GA.
- *Hyde, M., & Carter, M. D. (February, 2017). *The effects of presentation modality and rate on word recall abilities in children with autism spectrum disorders*. Poster presented at the 2017 Georgia Speech-Language-Hearing Association Annual Convention, Athens, GA.
- *Mayton, C., & Carter, M. D. (February, 2017). *Does stuttering lead to deficits in memory?*. Poster presented at the 2017 Georgia Speech-Language-Hearing Association Annual Convention, Athens, GA.
- *Sandefur, V., Carter, M. D., & Carter, M. A. (February, 2017). *The effect of taste and temperature on lingual swallowing pressure*. Poster presented at the 2017 Georgia Speech-Language-Hearing Association Annual Convention, Athens, GA.
- *Zaveri, A., & Carter, M. D. (February, 2017). *Semantic priming effects in a bilingual Gujarati speaker*. Poster presented at the 2017 Georgia Speech-Language-Hearing Association Annual Convention, Athens, GA.
- Carter, M. D., & Szymanski, C. (November, 2016). *Measuring the efficacy of computer-based simulations in graduate speech-language pathology*. Seminar presented at the 2016 American Speech-Language-Hearing Association Annual Convention, Philadelphia, PA.
- *Struble, T. M., & Carter, M. D. (November, 2016). *Predicting reading comprehension abilities*. Poster presented at the 2016 American Speech-Language-Hearing Association Annual Convention, Philadelphia, PA.
- Carter, M. D., & Randolph, C. (October, 2016). *Stuttering is more than disfluent speech*. Invited presentation to the South Central Georgia Learning Resources System. Valdosta, GA.
- *Mayton, C., Carter, M. D., & Randolph, C. (April, 2016). *Does stuttering lead to deficits in memory?*. Poster presented at the 2016 Valdosta State University Undergraduate Research Council Research Symposium. Valdosta, GA.
- *Camon, A., & Carter, M. D. (February, 2016). *Assessing self-regulation and executive function in preschool-aged children*. Poster presented at the 2016 Georgia Speech-Language-Hearing Association Annual Convention. Savannah, GA.
- *Funderburg, L. & Carter, M. D. (February, 2016). *Utterance production in nonverbal children with autism*. Poster presented at the 2016 Georgia Speech-Language-Hearing Association Annual Convention. Savannah, GA.
- *Johnson, M., & Carter, M.D. (February, 2016). *The effects of expressiveness on language comprehension in children with SLI*. Poster presented at the 2016 Georgia Speech-Language-Hearing Association Annual Convention. Savannah, GA.
- *Matta, C., & Carter, M. D. (February, 2016). *The effect of hearing loss on second language comprehension*. Poster presented at the 2016 Georgia Speech-Language-Hearing Association Annual Convention. Savannah, GA.
- *Presnell, K., & Carter, M. D. (February, 2016). *The effect of monaurally versus binaurally presented music on reading comprehension*. Poster presented at the 2016 Georgia Speech-Language-Hearing Association Annual Convention. Savannah, GA.

- *Struble, T., & Carter, M. D. (February, 2016). *Predicting oral reading comprehension abilities*. Poster presented at the 2016 Georgia Speech-Language-Hearing Association Annual Convention. Savannah, GA.
- Carter, M. D., *Ward, H. N., *Morris, M. E., & Coston, J. H. (November, 2015). *A comparison between silent reading, accelerated oral reading, and altered auditory feedback reading*. Poster presented at the 2015 American Speech-Language-Hearing Association Annual Convention. Denver, CO.
- Gorham-Rowan, M., *Berndt, A., Morris, R., & Carter, M. D. (November, 2015). *Impact of thickened liquids on cognition, physical abilities, and vocal function in healthy young adults*. Poster presented at the 2015 American Speech-Language-Hearing Association Annual Convention. Denver, CO.
- Carter, M. D. (February, 2015). *Understanding, identifying, and treating fluency disorders*. Invited presentation to the Jacksonville Area Speech-Language Pathology Association, Jacksonville, FL.
- *Morris, M. E., & Carter, M. D. (February, 2015). *A comparison between silent reading, accelerated oral reading, and altered auditory feedback reading*. Poster presented at the 2015 Georgia Speech-Language-Hearing Association Annual Convention. Athens, GA.
- *Curran, C., & Carter, M. D. (February, 2015). *Graduate students' accuracy of identifying swallowing characteristics in FEES vs. MBS*. Poster presented at the 2015 Georgia Speech-Language-Hearing Association Annual Convention. Athens, GA.
- *Jones, K., & Carter, M. D. (February, 2015). *Preschool-aged sound-shape correspondences to the Bouba-Kiki effect*. Poster presented at the 2015 Georgia Speech-Language-Hearing Association Annual Convention. Athens, GA.
- *Felts, A., & Carter, M. D. (February, 2015). *Swallow characteristics of a patient diagnosed with idiopathic pan-cerebellar degeneration*. Poster presented at the 2015 Georgia Speech-Language-Hearing Association Annual Convention. Athens, GA.
- *Paul, S., & Carter, M. D. (February, 2015). *The effect of accelerated speaking rates on listening comprehension*. Poster presented at the 2015 Georgia Speech-Language-Hearing Association Annual Convention. Athens, GA.
- Carter, M. D., *Ward, H., Coston, J. H., & *Morris, M. (November, 2014). *The effects of frequency altered feedback on language abilities*. Poster presented at the 2014 American Speech-Language-Hearing Association Annual Convention. Orlando, FL.
- *Valle, A. M., Carter, M. D., Adams, L., & Doepker, G. (2014). *Fluency & familiarity in an oral reading task*. Poster presented at the 2014 American Speech-Language-Hearing Association Annual Convention. Orlando, FL.
- Carter, M. D., *Lee, B., Gorham-Rowan, M., Carter, M. A., & Paoletti, K. (2014). *The effects of delayed auditory feedback on adductor spasmodic dysphonia*. Poster presented at the 2014 American Speech-Language-Hearing Association Annual Convention. Orlando, FL.
- Carter, M. D. (August 12, 2014). *Fluency for all ages*. Invited presentation to the Jacksonville Association of Speech-Language Pathologists and Audiologists. Jacksonville, FL.
- *Lee, B. A., & Carter, M. D. (April, 2014). *Delayed auditory feedback and spasmodic dysphonia*. Poster presented at Valdosta State University Graduate Research Symposium, Valdosta, GA.
- *Wiggs, S. N., & Carter, M. D. (April, 2014). *The exploratory behaviors of children with autism*. Poster presented at Valdosta State University Undergraduate Research Council Symposium, Valdosta, GA.

- *Ledee, D., Carter, M. D., Hannibal, R. R., & Archibald, J. G. (April, 2013). *The effect of room tone on spatial intelligence*. Technical paper presented at Valdosta State University Undergraduate Research Council Symposium, Valdosta, GA.
- Carter, M. D., Walker, M. W., Hough, M. S., & O'Brien, K. (November 2013). *The effects of text length in an accelerated reading task*. Poster presented at the 2013 American Speech-Language-Hearing Association Annual Convention. Chicago, IL.
- Carter, M., Rastatter, M. P., Walker, M. M., Hough, M. S., & O'Brien, K. (November 16, 2012). *The effects of reading acceleration on reading comprehension*. Poster presented at the 2012 American Speech-Language-Hearing Association Annual Convention. Atlanta, GA.
- Carter, M., Hough, M., Stuart, A., & Rastatter, M. P. (November 18, 2010). *Effects of ISI and prime modality in semantic priming tasks*. Poster presented at the 2010 American Speech-Language-Hearing Association Annual Convention, Philadelphia, PA.
- Carter, M., Hough, M., Stuart, A., & Rastatter, M. P. (May 24, 2010). *The effects of ISI and prime modality in a semantic priming task*. Poster presented at the 40th Annual Clinical Aphasiology Conference, Isle of Palms, SC.
- Carter, M. D., Rastatter, M. P., Walker, M. M., Obrien, K. (Spring, 2009). *The effects of rate on decoding accuracy*. Poster presented at the 2009 East Carolina University Research Symposium.
- Carter, M. D., Rastatter, M. P., Walker, M. M., Obrien, K. (Spring, 2008). *Increasing reading disordered adults reading comprehension*. Poster presented at the 2008 East Carolina University Research Symposium.
- Carter, M. D., Rastatter, M. P., Walker, M. M., Obrien, K. (November 22, 2008). *The effects of stimulus presentation duration on the decoding profiles of reading disordered adults*. Poster presented at the 2008 American Speech-Language-Hearing Association Annual Convention, Chicago, IL.
- Carter, M. D., Rastatter, M. P., Walker, M. M., Obrien, K. (November 21, 2008). *Effects of frequency-altered feedback on reading disordered adults' reading comprehension*. Technical paper presented at the 2008 American Speech-Language-Hearing Association Annual Convention, Chicago, IL.

MENTORED STUDENT RESEARCH AWARDS:

- *Howell, G., Blevins, J., & Carter, M. D. (April 2025). *Consistency among comprehension measures in children with dyslexia*. Poster presented at the 2025 Graduate Student Research & Scholarship Symposium, Valdosta, GA. Best Poster Award.
- *Thompson, L., *Carr, H., & Carter, M. D. (November, 2020). *The temporal relationship between exercise, cognition, and linguistic abilities*. Poster presented at the 2019 Valdosta State University Symposium on Undergraduate Research, Valdosta, GA. Best Poster Award in Education.
- *Manfredi, K., Clark, M., & Carter, M. D. (April, 2019). *The Relationship between oral reading and diadochokinetic rates*. Poster presented at the 2019 Valdosta State University Symposium on Undergraduate Research, Valdosta, GA. Best Poster Award in Education.
- *Lawson, M. N., & Carter, M. D. (April, 2019). *The relationship between laryngopharyngeal reflux, body composition, and exercise habits in student athletes*. Poster presented at the 2019 Valdosta State University Symposium on Undergraduate Research, Valdosta, GA. 2nd place Poster Award in Education.
- Foster, R., Carter, M. A., & Carter, M. D. (February, 2017). *The effects of rapid auditory discrimination on articulation improvement*. Poster presented at the 2017 Georgia

- Speech-Language-Hearing Association Annual Convention, Athens, GA. 1st place Graduate Student Poster Award.
- Sandefur, V., Carter, M. D., & Carter, M. A. (February, 2017). *The effect of taste and temperature on lingual swallowing pressure*. Poster presented at the 2017 Georgia Speech-Language-Hearing Association annual convention, Athens, GA. 2nd place Undergraduate Student Poster Award.
- Sandefur, V., Carter, M. D., & Carter, M. A. (April, 2017). *The effect of taste and temperature on lingual swallowing pressure*. Poster presented at the 2017 Valdosta State University Undergraduate Research Council Research Symposium, Valdosta, GA. Best Poster Award in Education.
- Funderburg, L. & Carter, M. D. (February, 2016). *Utterance Production in Nonverbal Children with Autism*. Poster presented at the 2016 Georgia Speech-Language-Hearing Association Annual Convention. Savannah, GA. Best Graduate Student Poster Award.
- Morris, M. E., & Carter, M. D. (February, 2015). *A comparison between silent reading, accelerated oral reading, and altered auditory feedback reading*. Poster presented at Georgia Speech-Language-Hearing Association Annual Convention, Athens, GA. Best Undergraduate Student Poster Award.
- Wiggs, S. N., & Carter, M. D. (April, 2014). *The exploratory behaviors of children with autism*. Poster presented at Valdosta State University Undergraduate Research Council Symposium, Valdosta, GA. Best Poster Award in Education.

DOCTORAL DISSERTATION SUPERVISION:

- Allison Daniels, *Effects of balanced-based interventions on the early literacy abilities of children at risk for dyslexia*. To be submitted in partial fulfillment of the requirements for the degree of Clinical Doctorate in Speech-Language Pathology, Valdosta State University, (Chair).
- Britiany Hudson, *The effects of CALMS on the frequency of atypical dysfluency production in children with autism spectrum disorder*. To be submitted in partial fulfillment of the requirements for the degree of Clinical Doctorate in Speech-Language Pathology, Valdosta State University, (Researcher).
- Nikki Greenway, *Effects of cognates on vocabulary treatment in bilingual preschool children*. To be submitted in partial fulfillment of the requirements for the degree of Clinical Doctorate in Speech-Language Pathology, Valdosta State University, (Chair).
- Nadia Milsap, *Enhancing cultural competence among clinical educators*. Submitted in partial fulfillment of the requirements for the degree of Clinical Doctorate in Speech-Language Pathology, Valdosta State University, 2024, (Chair).
- Laura Abercrombie, *Universal assessment of early reading ability in Title I schools*. Submitted in partial fulfillment of the requirements for the degree of Clinical Doctorate in Speech-Language Pathology, Valdosta State University, 2023, (Researcher).
- Sharon Sanders, *Effects of the descriptive teaching method on speech-language pathologists' attitudes, level of knowledge, and usage of AAC*. Submitted in partial fulfillment of the requirements for the degree of Clinical Doctorate in Speech-Language Pathology, Valdosta State University, 2022, (Chair).
- Jessica Peters, *Identifying ASD sttributes specific to females using the Questionnaire for Autism Spectrum Conditions (Q-ASC) parental report scale*. Submitted in partial fulfillment of the requirements for the degree of Clinical Doctorate in Speech-Language Pathology, Valdosta State University, 2021 (Researcher)

- L. Amanda West, *Perspectives and experiences of parents with children diagnosed with dyslexia: A qualitative study*. Submitted in partial fulfillment of the requirements for the degree of Doctor of Education in Curriculum and Instruction, Valdosta State University, 2021 (Member)
- Joy Vivian, *Current evaluation practices of speech-language pathologists in Georgia public schools: Consideration of socioeconomic status in the diagnosis of developmental language disorder*. Submitted in partial fulfillment of the requirements for the degree of Clinical Doctorate in Speech-Language Pathology, Valdosta State University, 2021 (Researcher)
- Patricia Taylor, *The relationship between working memory and phonological abilities*. Submitted in partial fulfillment of the requirements for the degree of Clinical Doctorate in Speech-Language Pathology, Valdosta State University, 2020 (Chair).
- Karen Noll, *Closing the vocabulary gap*. Submitted in partial fulfillment of the requirements for the degree of Clinical Doctorate in Speech-Language Pathology, Valdosta State University, 2020 (Researcher).
- Jennifer Hartwell, *Using peer-mediated social skills within the classroom for children with autism*. Submitted in partial fulfillment of the requirements for the degree of Clinical Doctorate in Speech-Language Pathology, Valdosta State University, 2020 (Chair).
- Janet Williams, *The cross-linguistic influences of vocabulary acquisition through the practice of dialogic reading at home in the primary language*. Submitted in partial fulfillment of the requirements for the degree of Clinical Doctorate in Speech-Language Pathology, Valdosta State University, 2019 (Researcher).
- Hallie Eckdahl, *Teaching educational assistants to support multi-symbol message productions of adolescents with complex communication needs*. Submitted in partial fulfillment of the requirements for the degree of Clinical Doctorate in Speech-Language Pathology, Valdosta State University, 2018 (Chair).

GRADUATE STUDENT THESIS SUPERVISION:

- Mary Allison Moody, *The relationship between phonological awareness and motoric abilities in children with phonological deficits*. Submitted in partial fulfillment of the requirements for the degree of Master of Science in Communication Sciences and Disorders, Valdosta State University, 2022 (Chair).
- Katie Moon, *How reliable are common early intervention language assessment measures?* Submitted in partial fulfillment of the requirements for the degree of Master of Science in Communication Sciences and Disorders, Valdosta State University, 2019 (Chair).
- Victoria Sandefur, *The effects of taste and temperature on lingual swallowing pressure in individuals with dysphagia*. Submitted in partial fulfillment of the requirements for the degree of Master of Science in Communication Sciences and Disorders, Valdosta State University, 2019 (Chair).
- Kirsten Williams, *The status of speech-language pathologists' and school psychologists' understanding of selective mutism*. Submitted in partial fulfillment of the requirements for the degree of Master of Science in Communication Sciences and Disorders, Valdosta State University, 2019 (Chair).
- Brandy Morgan, *The association between laryngopharyngeal reflux and vocal quality in university student athletes*. Submitted in partial fulfillment of the requirements for the degree of Master of Science in Communication Sciences and Disorders, Valdosta State University, 2018 (Chair).

Taylor Struble, *Predicting Reading Comprehension Abilities from Standardized Reading Fluency Assessments*. Submitted in partial fulfillment of the requirements for the degree of Master of Science in Communication Sciences and Disorders, Valdosta State University. 2017 (Chair).

Elizabeth Melton, *Effect of a thickened liquid diet on visuospatial abilities*. Submitted in partial fulfillment of the requirements for the degree of Master of Science in Communication Sciences and Disorders, Valdosta State University, 2015 (Committee Member).

Alyson Berndt, *The effects of hydration on vocal quality*. Submitted in partial fulfillment of the requirements for the degree of Master of Science in Communication Sciences and Disorders, Valdosta State University, 2015 (Committee Member).

Briana Lee, *The effects of frequency-altered feedback on adductor spasmodic dysphonia*. Submitted in partial fulfillment of the requirements for the degree of Master of Science in Communication Sciences and Disorders, Valdosta State University, 2014 (Chair).

Alexsandra Valle, *Fluency and familiarity in an oral reading task*. Submitted in partial fulfillment of the requirements for the degree of Master of Science in Communication Sciences and Disorders, Valdosta State University, 2015 (Chair).

ACADEMIC COMMITTEE MEMBERSHIP:

University:

Faculty Senate, Valdosta State University (Member, 2013-2016).

Library Affairs Committee, Valdosta State University (Member, 2014-2016).

Graduate Executive Council, Valdosta State University, (Member, 2017- 2023).

IRB Committee, Valdosta State University, (Member, 2017- 2022).

College/School:

James L. and Dorothy H. Dewar College of Education and Human Services Promotion and Tenure Committee (2021-current).

James L. and Dorothy H. Dewar College of Education and Human Services Technology Committee (Secretary, 2013-2015) (Chair, 2015-2017).

Departmental:

SLPD Program Co-coordinator (2017-Current).

Policy, Appeals, and Student Support (Member, 2012-Current).

Research and Technology Integration (Member, 2012-Current).

Curriculum Committee, (Member, 2013-2019; Chair, 2019-current).

State:

Georgia Department of Education Dyslexia Rule Review Committee Member (2021-2022).

Georgia State Dyslexia Handbook Committee (Reviewer, 2019).

Georgia Speech-Language-Hearing Association (Higher Education Committee Chair, 2015-May 2017).

Georgia Professional Standards Commission (Speech and Language Pathology Task Force Member, 2014).

Professional:

International Dyslexia Association – Georgia Branch (Executive Board Member, 2024-current).

Council on Academic Programs in Communication Sciences and Disorders Membership Committee (Chair, 2023-current).

International Dyslexia Association – Georgia Branch (Annual Convention Committee Member, 2023-current)

American Journal of Speech-Language Pathology (Editorial Board Member, 2021-current).

Council on Academic Programs in Communication Sciences and Disorders Media Strategy Committee (Member, 2020-2023).

Literacy Research and Instruction (Editorial Board Member, 2019-current).

American Speech-Language-Hearing Association Annual Convention Language and Learning in Schools Committee (Reviewer, 2020, 2021, 2022).

American Speech-Language-Hearing Association Annual Convention Progeny Faculty Research Partner (2021).

American Speech-Language-Hearing Association Advancing Academic-Research Careers Award Program (Reviewer, 2020, 2021).

American Speech-Language-Hearing Association Students Preparing for Academic Research Careers Award Program (Reviewer, 2019).

American Speech-Language-Hearing Association Graduate Student Scholarship Committee (Reviewer, 2019, 2020).

Language, Speech, and Hearing Services in Schools (Reviewer, 2020).

International Journal of Speech-Language Pathology (Reviewer, 2018-2019).

Teaching and Learning in Communication Disorders (Reviewer, 2019-current).

Journal of Communication Disorders (Reviewer, 2019).

Speech, Language and Hearing (Reviewer, 2019).

COMMUNITY SERVICE:

Valdosta-Lowndes Literacy Enhancement Program. Organizer. (2019-Current). Efforts have yielded literacy screenings of 2,500+ local elementary students as well as the provision of literacy treatment at four clinical sites to over 60 local elementary students.

Chaney's Champions (501c3 nonprofit organization, <https://chaneychampions.org>). (Director, 2017-current).

PRESS:

New program bridges literacy gap for students in Valdosta. <https://www.wtxl.com/news/local-news/new-program-bridges-literacy-gap-for-students-in-valdosta>

City schools get jump start on dyslexia screenings. https://www.valdostadailytimes.com/news/local_news/city-schools-get-jump-start-on-dyslexia-screenings/image_18957a6c-913d-554b-a305-b86f23b98dc0.html

Literacy Push: Partnership provides dyslexia screenings. https://www.valdostadailytimes.com/news/local_news/literacy-push-partnership-provides-dyslexia-screenings/article_6d891b03-00fc-51d6-af17-e3abca1292b0.html

Valdosta State initiative helps improve child literacy across South Georgia. <https://www.wctv.tv/content/news/VSU-initiative-helps-improve-child-literacy-across-South-Georgia-565118312.html>

Valdosta community fights child literacy issues. <https://www.walb.com/2019/09/06/valdosta-community-fights-child-literacy-issues/>

TPD partners with Chaney's Champion. https://www.timesenterprise.com/coronavirus/tpd-partners-with-chaney-s-champion/article_feb62392-2df6-11ec-a3a1-b3f82f721a23.html

'Chaney's Champions' donates teddy bears to Thomasville children. <https://www.wctv.tv/2021/10/16/chaney-s-champions-donates-teddy-bears-childrens-hospitals-first-responders/>

