2800 University Blvd. N, Jacksonville, FL 32211

(904)-256-7959

Education

Ph.D., Speech Language Pathology – Teachers College at Columbia University *University of Florida: January 2013 - August 2014; Columbia: September 2014 October 2017*

<u>Doctoral Dissertation</u>: The Effects of Text-Picture Integration and Auditory Distraction on Reading Comprehension in Adults: An Eye-tracking Study

Committee: Lisa Edmonds (chair), Karen Froud, Peter Gordon, Matthew Johnson, and Jamie Reilly

M.A., Speech Language Pathology – University of Florida *August 2010 December 2012*

: Effects of Computerized Verb Network & rengthening Treatment on Lexical Access in Aphasia Committee: Lisa Edmonds (chair), Tim Conway, Regis Kopper

B.A., East Asian Language and Literature – University of Florida Minor, Computer and Information Science and Technologies August 2001 May 2005

Courses Taught

Undergraduate
Introduction to Speech Disorders
Introduction to Language Disorders
Anatomy & Physiology of Speech
Neurological Bases of Communication
Acoustics/ Speech Science
Phonetics
Language Sciences

Graduate

Adult Language Disorders

College-Level Service	

Brooks, C., Porter, D., Furnas, D.W., & Wingate, J.M. (2021). The effects of therapeutic group singing on voice,

McLendon, D.C., Furnas, D.W., Krey, K.L. & Allred, L.K. (2010). Characterization of poultry- and turkey-specific thermostable antigens using polydonal ELISA kits. *AOAC International Conference*, Orlando, FL

Furnas, D.W., McLendon, D.C., Singleton, S.A., Allred, L.K. & Ritter, B.W. (2009). An ELISA assay for the detection of turkey (*Meleagris Gallopavo*)-Specific Muscle Proteins. *AOAC International Conference*, Philadelphia, PA.

Grants and Funded Research

Submitted

Brown, S, & Furnas, D.W. The effect of Anatomage table use on curriculum design, student learning and engagement. Requested Funding: \$50,000.

Funded

Lane, W.B., Furnas, D.W., & Adhikari, R Use of eye tracking to examine student attention during programming. Horida Entrepreneurism, Policy, Innovation, and Commerce Grant. 2017. Total Funding: \$18,350.

Not Funded

Morgan, J., Furnas, D.W., & Hart, D. Development of a tablet-based Verb Network Strengthening Treatment program. Brooks Rehabilitation Engagement, Innovation, and Impact Grant. 2019. Total Requested: \$25,000.

Honors and Awards

Jacksonville University Excellence in Teaching Nomination, 2021, 2022

National Institute on Deafness and Other Communication Disorders Research Fellowship, 2013

University of Florida Graduate Student Research Award - College of Public Health and Health Professions, 2013

University of Florida Thomas B. Abbott Scholarship, 2012

National Merit Scholar, 2001 2005

Florida Academic Scholar, 2001 2005

Membership

Phi Kappa Phi, Nominee, Fall 2022

American Speech-Language Hearing Association, 2011 Present

Academy of Aphasia, 2020 Present

American Association of Physics Teachers - Honorary Membership, 2018 - 2019