### 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 Strengthening 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			
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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