

Carolyn Buchanan

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EDUCATION

08/2012 **Master of Arts**, Communication Sciences and Disorders
University of Central Florida; Orlando, FL

05/2007 **Bachelor of Arts**, English
Stetson University; DeLand, FL

EMPLOYMENT HISTORY

08/2017 – Present **Clinical Instructor**, School of Communication Sciences and Disorders
University of Central Florida; Orlando, FL

08/2019 – Present **Regional Coordinator**, Florida Alliance for Assistive Services &
Technology (FAAST) Atlantic Region Assistive Technology Demonstration
Center; UCF

08/2017 – **Assistant Regional Coordinator**, Florida Alliance for Assistive Services & Technology
08/2019 (FAAST) Atlantic Region Assistive Technology Demonstration Center; UCF

05/2016 – **Augmentative Communication Consultant**
08/2017 Assistive Technology for Education, LLC; New Hampshire

05/2016 – **Adjunct Professor**, Speech-Language Pathology Assistant Program
08/2017 Nashua Community College; Nashua, NH

12/2012 – **Augmentative Communication Specialist**
12/2016 ATECH Services; Concord, NH

08/2012 – **Interim Assistant Regional Coordinator**, Florida Alliance for Assistive Services &
12/2012 Technology (FAAST) Atlantic Region Assistive Technology Demonstration Center; UCF

01/2011 – **Graduate Teaching Assistant**, Department of Communication Sciences & Disorders
08/2012 University of Central Florida; Orlando, FL

08/2009 – Speech-Language Pathology Assistant
04/2010 SERESC; Bedford, NH

08/2007 – Paraprofessional
08/2009 Bedford High School; Bedford, NH

CERTIFICATION AND LICENSURE

2017 **Speech-Language Pathologist State License, SA 15552**
State of Florida Department of Health

2016 **Assistive Technology Professional, ATP 73339**
Rehabilitation Engineering and Assistive Society of North America (RESNA)

2013 **Certificate of Clinical Competence in Speech-Language Pathology, 14033498**
American Speech-Language Hearing Association (ASHA)

AWARD

2017 **Award for Continuing Education (ACE)**
American Speech-Language-Hearing Association (ASHA)

PUBLICATION

Kent-Walsh, J., Binger, C., & **Buchanan, C.** (2015). Teaching Children Who Use Augmentative and Alternative Communication to Ask Inverted Yes/No Questions Using Aided Modeling. *Am J Speech Lang Pathol*, 222-236. doi: 10.1044/2015_AJSLP-14-0066.

PRESENTATION AT PROFESSIONAL MEETING

Buchanan, C. (2021, April) *How can Assistive Technologies (AT) Help a Child in Early Steps?* Presentation at the Parent Education Network (PEN) workshop with Orlando Health Early Steps.

Buchanan, C. & Desormes, P. (2021, February) *Launching Telepractice in AAC: Factors for Success.* Presentation at the annual conference of the Assistive Technology Industry Association.

Desormes, P. & **Buchanan, C.** (2020, August) *AAC You Virtually: QuickStart Guide to Tele-AAC.* Presentation at the inaugural virtual AIC Speaker Series of the Asian Indian Caucus (AIC-ASHA).

Kent-Walsh, J, Harrington, N., **Buchanan, C.**, Hernandez, K., Cohen, M., Dalal, A., Eubank, A., Castro, S., Binger, C. (2019, November) *Error Patterns in Children's Graphic Symbol Productions Using an AAC App.* Presentation at the annual conference of the American Speech-Language-Hearing Association, Orlando,

FL.

Kent-Walsh, J., Binger, C., Harrington, N., **Buchanan, C.**, & Evelyn, S. (2019, November) *Word by Word: Language Interventions for Children using AAC*. Presentation at the annual conference of the American Speech-Language-Hearing Association, Orlando, FL.

Daly, E., Montooth, K., **Buchanan, C.**, & Harrington, N. (2019, November) *Augmentative and Alternative Communication: A Catalyst for Meaningful Engagement*. Poster presented at the University of Central Florida Showcase of Undergraduate Research, Orlando, FL. (Winner of the Peer Choice Award)

Buchanan, C. (2019, November) *Accessing AT for Employment*. Presentation at the annual conference of the Florida Rehabilitation Association, Orlando, FL.

Buchanan, C. (2019, June) *“Let’s Talk” About Augmentative and Alternative Communication*. Presentation at the annual conference of the Family Café, Orlando, FL.

Kent-Walsh, J., Binger, C., **Buchanan, C.**, & Harrington, N. (2019, January) *Word by Word: Language Interventions for Children using AAC Apps*. Presentation at the annual conference of the Assistive Technology Industry Association, Orlando, FL.

Kent-Walsh, J., Binger, C., **Buchanan, C.**, Harrington, N., Cohen, M., Martin, J., Sembrano, M. (2018, November) *Teaching Preschoolers to Produce To-Be Declaratives and Inverted Yes-No Questions: An Aided AAC Input-Output Intervention*. Presentation at the annual conference of the American Speech-Language-Hearing Association, Boston, MA.

Kent-Walsh, J., **Buchanan, C.**, Harrington, N., Cohen, M., Martin, J., Sembrano, M., & Binger, C. (2018, July) *Improving Pediatric Expressive Language Results: Aided AAC Modeling iPad Interventions*. Presentation at the Annual Convention of the Florida Speech-Language Hearing Association, Naples, FL.

Kent-Walsh, J., Binger, C., Bustos, A., Harrington, N., Willman, A., & **Buchanan, C.** (2018, July) *Building Morpho-Syntactic Skills using AAC Apps: Measures of Progress*. Presented at the 18th Annual Conference of the International Society for Augmentative and Alternative Communication, Gold Coast, Australia.

Kent-Walsh, J., Binger, C., Harrington, N., & **Buchanan, C.** (2018, May) *Teaching 5 Year Olds to Build Sentences via Aided AAC Modeling with a Communication App*. Presented at the 44th Annual Convention of the Association for Behavioral Analysis International, San Diego, CA.

Kent-Walsh, J., Binger, C., **Buchanan, C.**, Bruining, S., Resnick, P., Freia, V., Dickerson, N. & Arzt, J. (2013, May). *AAC app application: Building children’s language skills through play interventions*. Paper

presented at the Annual Convention of the Florida Speech-Language Hearing Association, Marco Island, FL.

Kent-Walsh, J., Binger, C., Resnick, P., & **Buchanan, C.** (2012, November). *Teaching Children to Produce Novel Multi-Symbol Questions/Statements via AAC Apps*. Paper presented at the annual conference of the American Speech-Language-Hearing Association, Atlanta, GA.

Kent-Walsh, J., Binger, C., Resnick, P., & **Buchanan, C.** (2012, July) *Grammatical Roundup: Teaching children to produce novel Multi-Symbol Questions & Statements in a Play Context*. Paper presented at the Biennial Conference of the International Society for Augmentative and Alternative Communication, Pittsburgh, PA.

ASSOCIATIONS

Member of the American Speech-Language Hearing Association (ASHA)

Member of ASHA Special Interest Group (SIG) 12, AAC

Member of ASHA Special Interest Group (SIG) 10, Higher Education

Member of the International Society for Augmentative and Alternative Communication (ISAAC)

Member of the United States Chapter of the International Society for Augmentative and Alternative Communication (USSAAC)