

Vita

Nouf M. Alzrayer

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Education

Ph.D. in Special Education
Texas Tech University, Lubbock, TX

M.ED. in Special Education
Shippensburg University of Pennsylvania, Shippensburg, PA

B.ED. in Special Education
King Saud University, Riyadh, Saudi Arabia

Professional Experiences

2013 - present	Lecturer, Special Education, Department of Special Education, King Saud University, Saudi Arabia
2008 - 2013	Teacher Assistant, Special Education, Department of Special Education, King Saud University, Saudi Arabia
2014 - 2015	Volunteer, State Supported Living Centers-DADS, Lubbock, TX
2015 - 2016	Volunteer, Caprock Behavioral Solutions, Lubbock, TX
2011 - 2012	Practicum student (EDSP 5390 Seminar in Special Education), Nancy Grayson Elementary School and James Burd Elementary, Shippensburg, PA
2015 – 2015	Teacher assistant (EDSP 6093), Special Education Program, Department of Educational Psychology & Leadership, Texas Tech University

Scholarship

Publications in Peer-Reviewed Journals:

1. Mubarib, R., Alzrayer, N. (in press) The Use of High-Tech Speech-Generating Devices as an Evidence-Based Practice for Children with Autism Spectrum Disorders: A Meta-analysis. *Review Journal of Autism & Developmental Disorders*, doi: 10.1007/s40489-017-0122-4
2. Alzrayer, N. M., Banda, D. R., & Koul, R. (2017). Teaching children with autism spectrum disorder and other developmental disabilities to perform multistep requesting using an iPad. *Augmentative and Alternative Communication*, 33, 65-76.
3. Alzrayer, N. M., & Banda, D. R. (2017). Implementing Tablet-Based Devices to Improve Communication Skills of Students with Autism. *Intervention In School & Clinic*, 53(1), 50-57. doi:10.1177/1053451217692569
4. Alzrayer, N., & Banda, D. R. (2016). All reviews are not the same: A systematic review on requesting skills and speech generating devices is undone by serious methodological issues. *Evidence-based Communication Assessment and Intervention*, 10, 97-100. (Commentary Authors; Invited)
5. Banda, D. R., & Alzrayer, N. (2014). The Inference Generation Strategy may be effective for some adults with high functioning autism spectrum disorder, but methodological issues limit its relevance to clinical practice. *Evidence-based Communication Assessment and Intervention*, 8, 142-146. (Invited; Commentary Authors)
6. Alzrayer, N., Banda, D.R., & Koul, R. K. (2014). Use of iPad/iPods with individuals with autism and other developmental disabilities: A meta-analysis of communication interventions. *Review Journal of Autism & Developmental Disorders*, 1, 179-191.

Book Chapters

Banda, D. R. & Alzrayer, N. (in press). Data-based decision-making and the role of preference assessments in teaching students with visual impairments in orientation and mobility (Chapter Appendix). In N. Griffin-Shirley & R. Porgrund (Eds.). *Partners in Orientation and Mobility: Collaboration with Other Professionals Working with Children with Blindness and Visual Impairment*. New York: American Federation for the Blind.

Manuscripts under Review/revision

Alzrayer, N. & Banda, D. R. (submitted, September). Developing augmented mand in young children with autism spectrum disorder using naturalistic approaches. *The Analysis of Verbal Behavior*

Alzrayer, N. & Banda, D. R. (submitted, September). Multipurpose Handheld Devices and Communication in Individuals with Autism Spectrum Disorder: A meta-Analysis.
Journal of Autism and Developmental Disorders

International/National Peer-Reviewed Presentations

Alzrayer, N., Banda, D. R., & Koul, R. K. (2016, March). *Teaching children with autism spectrum disorder to perform multistep requesting using an iPad*. Poster presented at the Texas Association of Behavior Analysis Annual Conference, Dallas, TX.

Alzrayer, N., Banda, D. R., & Koul, R. (2016; August). *Teaching Children with Autism Spectrum Disorder to Perform Multistep Requesting Using an iPad®*. Poster presented at the National Autism Conference, State College (Penn State), PA.

Alzrayer, N., Banda, D. R., & Koul, R. K., Dotson, W. (2017, January). *The Effects of Using iPads® in Teaching Multistep Social-Communication Skills to Children with Autism Spectrum Disorder*. Poster presented at the Texas Association of Behavior Analysis Annual Conference, Dallas, TX.

Alzrayer, N., Banda, D. R., & Koul, R. (2017; January). *Teaching Children with Autism Spectrum Disorder to Perform Multistep Requesting Using an iPad®*. Poster presented at the 11th Annual Autism Conference (The Association for Behavior Analysis International-ABAI), San Juan, Puerto Rico.

Alzrayer, N., Banda, D. R., & Koul, R. (2017; May). *Teaching Children with Autism Spectrum Disorder to Perform Multistep Requesting Using an iPad®*. Poster presented at the 43rd Annual Autism convention (The Association for Behavior Analysis International-ABAI), Denver, Colorado.

Alzrayer, N., Banda, D. R., & Koul, R. K., Dotson, W. (2017, August). *The Effects of Using iPads® in Teaching Multistep Social-Communication Skills to Children with Autism Spectrum Disorder*. Poster presented at the National Autism Conference, State College (Penn State), PA.

Alzrayer, N., Banda, D. R., & Koul, R. (2017; November). *Teaching Children with Autism Spectrum Disorder to Perform Multistep Requesting Using an iPad®*. Poster presented at the 9th International Conference (The Association for Behavior Analysis International-ABAI), Paris, France.

Alzrayer, N., Banda, D. R., & Koul, R. (2017; November). *Teaching Children with Autism Spectrum Disorder to Perform Multistep Requesting Using an iPad®*. Poster presented at the ASHA Annual Convention (American Speech-Language-Hearing Association-ASHA), Los Angeles, CA.

Alzrayer, N., Banda, D. R., & Koul, R. (2018; February). *Teaching Children with Autism Spectrum Disorder to Perform Multistep Requesting Using an iPad®*. Poster presented at CEC 2018 Convention and Expo (Council for Exceptional Children-CEC), Tampa, Florida.

Invited Talks/Presentations:

Alzrayer, N. M. (2016, April). *Use of iPad/iPods with individuals with autism and other developmental disabilities: A meta-analysis of communication interventions*. Master's course at the Texas Tech University Health Sciences Center School of Medicine, Department of Speech, Language and Hearing Sciences, Lubbock, TX.

Teaching

Texas Tech University

EDSP5344 (Master's Online). *Augmentative and Alternative Communication*, Texas Tech University.

King Saud University

SPL295 (Undergraduate). *Aids and prosthesis for the handicapped*, King Saud University.

New Courses Developed

EDSP5344 (Master's Online). *Augmentative and Alternative Communication*, Texas Tech University.

Professional Development

International Computer Driving License (ICDL), 2009, KSA

Intensive Arabic Sign Language (ASL) level one, 2009, KSA

Multiple Intelligences in Special Education workshop, 2008, KSA

Performance of University Professor workshop, organized by the Deanship of a renewed development of skills at King Saud University, 2009, KSA

Test Construction workshop, organized by the Deanship of a renewed development of skills at King Saud University, 2009, KSA

Deanship of the Strategic Plan Skills Development workshop, 2009, KSA

The Center of Speech for Training workshop, organized by the Deanship of a renewed development of skills at King Saud University, 2008, KSA

Performance Cycle in University Professor in a World workshop, organized by the Deanship of a renewed development of skills at King Saud University, 2009, KSA

Time Management workshop, organized by the Deanship of a renewed development of skills at King Saud University, 2009, KSA

Session based tests workshop, organized by the Deanship of a renewed development of skills at King Saud University, 2009, KSA

Guest Reviewer

Augmentative and Alternative Communication (2015–2017)

Focus on Autism and Other Developmental Disabilities: SAGE Journals (2017)

Research in Autism Spectrum Disorders (2017)

Journal of Developmental and Physical Disabilities (2017)

International Journal of Developmental Neuroscience (2017)

Certifications

Board Certified Behavior Analyst (BCBA), Behavior Analyst Certification Board[®], # 1-17-25939. Recertification: 5/31/19.

Competent Learner Model (CLM) certified coach, Tucci Learning Solutions[®], # 2014-000221. Recertification: 8/12/2020

Honors/Awards

The Honor Society of Phi Kappa Phi, Shippensburg University of Pennsylvania, 2011

The Honor Society of Phi Kappa Phi, Texas Tech University, 2014—2016

The Golden Key International Honour Society, Texas Tech University, 2017

Professional Memberships/Affiliation

American Association on Intellectual and Developmental Disabilities (AAIDD), 2011-2012

Council for Exceptional Children (CEC), 2012

Journal of Applied Behavioral Analysis (JABA), 2012

Journal of Precision Teaching, 2012

Capital Area Intermediate Unit (CAIU), 2012

Pennsylvania Standards Aligned System (SAS), 2012

National Autism Association (NAA), 2012

US Autism and Asperger Association, 2011

Association for the Behavior Analysis International (ABAI; 2013-18)

Verbal Behavior Interest Group (Verbal Behavior–SIG)

Autism Special Interest Group (Autism –SIG)

ABA Saudi Arabia (Non-U.S.A. Affiliated Chapter)

United Arab Emirates ABA (Non-U.S.A. Affiliated Chapter)

CAST UDL, 2011

TxABA, 2015