

Byron Ross

Department of Communication Sciences and Disorders
University of Houston
100 Clinical Research Services Center
Houston, TX 77204
(402) 202-7837 blross3@uh.edu

Educational Experience:

- B.S. University of Central Arkansas, Conway, Speech-Language Pathology, 1995
M.S. University of Central Arkansas, Conway, Speech-Language Pathology, 1997
Ph.D. University of Nebraska, Lincoln, Speech-Language Pathology, 2003
Major: Education-Psychological and Cultural Studies

Honors:

OSEP Leadership Grant Recipient (University of Nebraska-Lincoln)-8/2000
Othmer Scholarship Recipient (University of Nebraska-Lincoln)-8/2000-8/2003
University of Central Arkansas Faculty Excellence Award Finalist-4/2008
University of Central Arkansas Department of Speech Language Pathology Distinguished Alumni Award- 2/2011

Current Principal Roles:

Clinical Assistant Professor, University of Houston, 2011-Present

- Graduate Program Coordinator
- Teaching two sections of Introduction to Communication Disorders
- Teaching one section of Speech and Language Development
- Teaching two sections of Language Disorders
- Teaching one section of Assessment and Intervention for Children with Autism Spectrum Disorders

Assistant Professor, University of Central Arkansas, 2003-2011

- Teaching two sections of undergraduate Basic Sign Language
 - one distance course and one traditional onsite course
- Teaching one section of graduate Advanced Sign Language
- Teaching one section of undergraduate Normal Language Acquisition
- Teaching one section of graduate Assessment and Intervention in Children with Severe Disabilities
- Directing the curriculum for doctoral students
- Teaching doctoral seminars and directing research projects for doctoral students in the areas of Autism Spectrum Disorders and Augmentative/Alternative Communication
- Providing on sight clinical supervision for graduate students in clinical practicum
- Directing and advising undergraduate and graduate student research
- Directing undergraduate recruiting

Professional Experience:

Guest Lecturer, University of Nebraska-Lincoln, 2002-2003.

-Duties included lecturing on basic uses and concepts of low tech and high tech AAC equipment for Visiting speech-pathology students from Ft. Wayne, KS, and interdepartmental special

education students

Lab Assistant, Augmentative/Alternative Communication Lab, Department of Special Education and Severe Disabilities, University of Nebraska-Lincoln, 2000-2003.

-Duties included providing practical assistance for and lecturing on basic uses and concepts of low tech and high tech AAC equipment

Guest Lecturer, Linguistic Needs of Bilingual and Culturally Diverse Students, Department of Special Education and Severe Disabilities, University of Nebraska-Lincoln, 2002

-Duties included teaching the final third of the course content that covered family centered service delivery in culturally and linguistically diverse homes

Co-Instructor, Family Centered Services (Distance Ed Course), Department of Special Education and Communication Disorders, University of Nebraska-Lincoln 2002.

-Duties included creating topics, generating and responding to daily discussions via Blackboard,
Clinical Instructor I, University of Central Arkansas, 1997-2000.

-Basic Sign Language

-Augmentative and Alternative Communication (co-instructor)

-Clinical Seminar I

Speech-Language Pathologist, Mayflower Public Schools, Mayflower, Arkansas, 1997-1999.

-Duties included the assessment and treatment of students K-12 with communication disorders.

Speech-Language Pathologist, In House Rehabilitation Company, Conway, Arkansas, 1999.

-Duties included the assessment and treatment of geriatric patients with neurogenically based impairments

Presentations:

Moss-Logan, S., Logan, R., Ross, B., Gentry, D., Williamson, S., & Winston, L. (1997). The Effects of Multiple Sclerosis on Word Finding. Presented at the American Speech-Language Hearing Association National Convention, San Antonio, TX. November, 1997.

Ross, B., & Cress, C. (2001). A Comparison of Vocabulary Assessment Tools. Presented at the American Speech-Language Hearing Association National Convention, New Orleans, LA. November, 2001.

Ross, B., & Siegel, E. (2003). The Effects of Novel Stimuli on the Eye Gaze Behaviors of Children with Autism. Presented at the National Black Association for Speech-Language and Hearing National Convention, Atlanta, GA, April 2003.

Ross, B., & Seigel, E. (2003). The Effects of Verbal Cues on the Eye Gaze Behaviors of Children with Autism during Turn-Taking Behaviors. Presented at the American Speech-Language Hearing Association National Convention, Chicago, Ill, November 2003.

Watts, A., & Ross, B. (2006). "Severity Levels and Social Behaviors in Children with Autism", American Speech-LanguageHearing Association, Miami, FL.

Tiffin, J., & Ross, B. (2006). "The Effectiveness of Standard and Non-standard Social Stories: A Review of the Literature", Arkansas Speech-Language Hearing Association, Hot Springs, AR.

Watts, A., & Ross, B. (2006). "Severity Levels and Social Behaviors in Children with Autism", Arkansas Speech-Language Hearing Association, Hot Springs, AR.

Watts, A., & Ross, B. (2006). "Severity Levels and Social Behaviors in Children with Autism", Tennessee Speech-Language Hearing Association, Nashville, TN.

Gregg, B., Lance, D., Logan, R., Moss-Logan, S., Ross, B. & Zraick, R. (2007). "Communication Sciences and Disorders Doctoral Program Consortium. Arkansas Speech-Language Hearing Association, Hot Springs, AR

Jones, S., & Ross, B. (2008). "Current Research on the Characteristics, Assessment, and Treatment of Communication Disorders in Autism Spectrum Disorders", Arkansas Speech-Language Hearing Association, Hot Springs, AR

Thomas, D., & Ross, B. (2009). "The Effects of Augmentative/Alternative Communication on Receptive and Expressive Language", Louisiana Speech-Language Hearing Association, Lafayette, LA.

Ross, B. (2010). "Autism Spectrum Disorders: An Overview", invited speaker, The 4th Annual Jane LeBlanc Conference in Communication Disorders, Jonesboro, AR

Curtis, A., Reed, B., Cooley Hidecker, M.J., Ross, B., Di Rezze, B, Zwaigenbaum, L, and Rosenbaum, P. (2011, May 13). Defining the construct of social communication in children with autism spectrum disorder: A scoping review. Poster presentation at the International Meeting for Autism Research, San Diego, CA.

Ross, B. (2011). Principles of Treatment and Assessment of Autism and Asperger Syndrome", invited speaker, presentation sponsored by District of Columbia Public Schools, Progressus Therapy, and Children's Hearing and Speech Center Scottish Rite Center for Childhood Language Disorders.

Taran, V., Shollenbarger, A., Ross, B., Cottrell, S., & Wynn, C. (April, 2011). *Do first graders spell like they speak?* Poster session presented at the National Black Association for Speech- Language and Hearing (NBASLH) Annual Convention, Indianapolis, IN.

Hidecker, M.J.C., Di Rezze, B., Ross, B., Hawthorn, H., Galla, N., Allen, T. (2012, May). Constructs of social communication in ASD measures, categorized by the WHO's International Classification of Functioning, Disability and Health (ICF), Poster presentation, International Meeting for Autism Research (IMFAR), Toronto, Ontario.

Galla, N.; Hawthorn, H.; Hidecker, M.J.C.; Ross, B.; Di Rezze, B.; Allen, T.; Rosenbaum, P. (2012 April). Linking ASD Measures to the WHO's IFC-CY Framework. Presented at the National Black Association for Speech-Language and Hearing (NBASLH) Annual Convention, Raleigh, North Carolina.

Reed, B.; Curtis-Stone, A.; Hidecker, M.J.C.; Ross, B.; Di Rezze, B.; Zwaigenbaum, L.; Rosenbaum, P. (2012). Operationalizing Social Communication in ASD: A Scoping Review. Presented and the National Black Association for Speech-Language and Hearing (NBASLH) Annual Convention, Raleigh, North Carolina.

Hidecker, M.J.C., Allen, T., Hawthorn, H., Galla, N., Ross, B., Di Rezze, B. Linking Autism Spectrum Disorder Measurements to the WHO's ICF-CY. Poster presented at the American Speech-Language Hearing Association (ASHA) Annual Convention, Atlanta, Georgia.

Ivey, M., & Ross, B. (2013). "Implementing the DSM 5 with Autism Spectrum Disorder and Social Communication Disorder Diagnoses", invited speaker, The Doug Brooks Fall 2013 Workshop of the Houston Association for Communication Disorders, Houston, TX

Ross, B. (2014). "Intervention Techniques for Adolescents with Autism Spectrum Disorders", invited speaker, Katy Independent School District, Katy, TX.

Publications:

Ross, B., & Cress, C. (2002). A comparison of vocabulary assessment tools for young non-speaking children. *Augmentative and Alternative Communication*, 22, (2) 100-111.

Certifications and Memberships:

- American Speech-Language Hearing Association Certificate of Clinical Competence-Speech-Language Pathology
- Texas Licensure-Speech-Language Pathology
- Arkansas Licensure-Speech-Language Pathology
- Houston Association for Communication Disorders
- Texas Speech-Language Hearing Association
- NBASLH: National Black Association for Speech Language and Hearing

Service:

Professional

- ASHA Minority Student Leadership Program Application Reviewer (2005)
- Reviewer, *Promoting Social Communication*, Professional Developmental Resources, Inc., (2005)
- Associate Editor for Content, ECHO online Journal of the National Black Association for Speech-Language Hearing (2006-present)
- Faculty, Praxis Review Course for National Black Association for Speech-Language Hearing (2006-present)
- ASHA Minority Mentor for S.T.E.P. 1:1 Mentoring Program (2005-present)
- ASHA Multicultural Resources Grant Reviewer for the Grant Program for Projects on Multicultural Activities (2006-2007)
- National Black Association for Speech-Language Hearing Board of Directors, Parliamentarian (2007-present)
- ASHA Autism Review Committee (2008)
- Academic and Clinical Education Committee (2012-present)

Community

- Big Brothers/Sisters of North Central Arkansas Board of Directors, (1998-2000)
- Faulkner County Chapter of Habitat for Humanity Board of Directors, (2006-2008)
- Faulkner County Branch of National Association for the Advancement of Colored People (NAACP) executive board member, (2006-2011)
- Advisory Board, Arkansas Autism Resource Center (2008-2011)
- Conway Chamber of Commerce Education Committee (2010-2011)

Institutional

- Faculty Advisor for Theta Psi Chapter of Alpha Phi Alpha Fraternity Inc. at University of Central Arkansas, (Fall 1997-Summer 2000; Spring 2005-2011)
- Reviewer, McNiece Doctoral Research Fellowship-UCA Foundation (2008)
- Center for Students with Disabilities Advisory Board, University of Houston, (2011-present)
- University of Houston Athletic Committee, (2013)

Grants:

- Co-authored The Effects of Novel Stimuli on Eye Gaze during Requesting in Children with Autism Grant- \$11,457.04- Submitted to U.S. Department of Education, Office of Special Education Programs (OSEP) Student Initiated Research Grant-8/2002: Accepted not funded
- Co-authored Augmentative Alternative Communication for Children with High Incidence Disabilities Grant- \$749,028.78-Submitted to U.S. Department of Education. Office of Special Education, 4/2004: Not funded
- Co-authored Arkansas Consortium in Communication Sciences and Disorders Leadership Grant-\$800,000-Submitted to the U.S. Department of Education, 9/2008: Funded

Research Projects

- “The Effects of Verbal Cues on the Eye Gaze Behaviors of Children with Autism during Turn-Taking Activities”
- “Factors that affect the eye gaze behaviors in children with autism during social interactions”
- “The effectiveness of modified social stories vs. non-modified social stories as a treatment tool for children with autism”
- “Knowledge and Attitudes on Autism”
- “Effective Interventions for Autism Spectrum Disorders”
- “The Effects of Adapted Literacy on Reading Comprehension”
- “Do First Graders Spell Like They Speak?”
- “Defining the construct of social communication in ASD: A scoping review”
- “Communication Breakdowns and Repair in High-Functioning Adults Diagnosed with Autism Spectrum Disorder”