

CURRICULUM VITAE

Barbara L. Ekelman, Ph.D.

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EDUCATION

- 1993 Ph.D., Communication Sciences, Case Western Reserve University, Cleveland, Ohio. Dissertation: Examining the relationships among speech-language and reading skills in children with a history of speech-language or reading disorders.
- 1982 M.A., Communication Sciences, Case Western Reserve University, Cleveland, Ohio
- 1980 B.A., Communication Sciences, Case Western Reserve University, Cleveland, Ohio

PROFESSIONAL EXPERIENCE AND EMPLOYMENT

- 2015 - present **Adjunct Associate Professor**
Primary Appointment, Department of Psychological Sciences
College of Arts and Sciences
Case Western Reserve University, Cleveland, Ohio
- 2015 - present **Clinical Associate Professor**
Secondary Appointment, Department of Pediatrics
School of Medicine
Case Western Reserve University, Cleveland, Ohio
- 2015 - present **President**
Bolster Learning Systems, LLC
Developer of downloadable software for screening individuals for disorders which affect learning and development. Provider of a website featuring information in the field of learning and development.

PROFESSIONAL EXPERIENCE AND EMPLOYMENT (cont.)

- 2011 - 2015 **Adjunct Assistant Professor**
Secondary Appointment, Department of Psychological Sciences
College of Arts and Sciences
Case Western Reserve University, Cleveland, Ohio
- 2007 - 2015 **Clinical Assistant Professor**
Primary Appointment, Department of Pediatrics
School of Medicine
Case Western Reserve University, Cleveland, Ohio
- 2003 - 2010 **Adjunct Assistant Professor**
Secondary Appointment, Department of Communication Sciences
College of Arts and Sciences
Case Western Reserve University, Cleveland, Ohio
- 1993 - 2006 **Clinical Instructor**
Primary Appointment, Department of Pediatrics
School of Medicine
Case Western Reserve University, Cleveland, Ohio
- 1993 - present **President**
Barbara L. Ekelman, Ph.D., Inc.
Language and Learning Diagnostics
Private practice provides comprehensive psychological, language, and
learning evaluations of children, adolescents, and young adults.
Employ a Ph.D. licensed psychologist to complete psychological/cognitive
portion of evaluation.
- 1990 - 1992 **Project Coordinator**
Functional Communication Decline in Alzheimer's Disease.
Danielle Ripich, Ph.D. - Principal Investigator
National Institutes of Health: National Institute of Aging
Department of Communication Sciences
Case Western Reserve University, Cleveland, Ohio
- 1985 - 1989 **Speech-Language Pathologist**
Speech-language evaluations of in-patients and out-patients.
Rainbow Babies and Children's Hospital
Department of Pediatrics
School of Medicine
Case Western Reserve University, Cleveland, Ohio

PROFESSIONAL EXPERIENCE AND EMPLOYMENT (cont.)

- 1981 - 1989 **Research Assistant III & IV**
Linguistic Sequelae following Unilateral Brain Lesions in Childhood.
Dorothy Aram, Ph.D. - Principal Investigator
National Institutes of Health:
National Institute of Neurological Disorders and Stroke
Additional research included a longitudinal study of preschoolers with
language disorders, syntactic findings in developmental verbal apraxia, and
reading profiles of children with hyperlexia.
Rainbow Babies and Children's Hospital
Department of Pediatrics
School of Medicine
Case Western Reserve University, Cleveland, Ohio
- 1980 - 1981 **Research Assistant**
Perseveration Induced by Methylphenidate in Children.
Ira Zachary Dyme, M.D. – Principal Investigator
Division of Pediatric Neurology
Rainbow Babies and Children's Hospital
Department of Pediatrics, School of Medicine
Case Western Reserve University, Cleveland, Ohio

LICENSURE AND CERTIFICATION

- 1985 - present Licensed Speech-Language Pathologist, State of Ohio
- 1984 - present Certification of Clinical Competence in Speech-Language Pathology
American Speech-Language-Hearing Association

PROFESSIONAL SOCIETIES

- 1993 - present International Dyslexia Association of Northern Ohio
- 1993 - present The International Dyslexia Association
- 1983 - present American Speech-Language-Hearing Association

HONORS AND AWARDS

- 2016 Continuing Education Award, American Speech, Language, and Hearing
Association
- 1990 Graduate Assistantship
- 1982 Graduate Alumni Fund
- 1981 Rehabilitation Services Administration Fellowship
- 1980 Hazel Kinsborough Scholarship

TEACHING

2017	COSI 556 Language Disorders 2: Language and Literacy
2016	COSI 556 Language Disorders 2: Language and Literacy
2015	COSI 556 Language Disorders 2: Language and Literacy
2014	COSI 556 Language Disorders 2: Language and Literacy
2013	COSI 556 Language Disorders 2: Language and Literacy
2012	COSI 556 Language Disorders 2: Language and Literacy
2004	COSI 463 Language and Literacy across the Content Areas
2003	COSI 463 Speech and Language Therapy in Educational Settings
1992	COSI 605 Research Design and Statistics

PROFESSIONAL SERVICE

2009 - 2013	Completed process in cooperation with Director of Clinical Services (Michelle Burnett) at Cleveland Hearing and Speech Center (CHSC) to apply for ASHA CE provider approval. Served as ASHA Continuing Education Administrator after the CHSC was approved as an ASHA CE Provider.
2008	Consultant for eye gazing technology being developed for individuals with Amyotrophic Lateral Sclerosis (ALS) and stroke. DynaVox Technology, Pittsburgh, Pennsylvania.
2006 - 2009	Augmentative Communication facilitator for an individual with ALS who had sophisticated communication needs. Adapted communication technology as the disease progressed. Communication liaison/interpreter for patient: Cleveland Clinic Foundation ALS Clinic (Dr. Erik Pioro), University Hospitals Diaphragm Pacing Study (Dr. Ray Onders), DynaVox Representative, colleagues, and family.
2006	Reviewer, <u>Journal of Speech, Language, and Hearing Research</u> .
2005	Director of SLP Teacher Education for Case Western Reserve University Member of Teacher Education Executive Committee (TEEC) and CWRU Education Licensure Advisory Council (CELAC).
2004 - 2010	Board of Trustees, Cleveland Hearing and Speech Center.
2004	University liaison supervisor for Case Western Reserve University COSI graduate students completing student teaching externships.
2004	Director of SLP Teacher Education for Case Western Reserve University Member of Teacher Education Executive Committee (TEEC) and CWRU Education Licensure Advisory Council (CELAC).

PROFESSIONAL SERVICE (cont.)

- 2003 University liaison supervisor for Case Western Reserve University COSI graduate students completing student teaching externships.
- 2000 - 2004 Participated in a teacher directed kindergarten literacy study in the Shaker Heights City School District. Provided expertise in the area of language and literacy development.
- 1999 - 2002 Board of Trustees, The Ratner School.
- 1999 - present Advisory Council, International Dyslexia Association of Northern Ohio
- 1993 - present Speech, Language, and Learning Screening Consultant and Provider to area independent schools.
- 1994 - 2000 Monthly seminars for area speech-language pathologists and other health professionals with featured guest speakers. Offered ASHA CE's through the Department of Communication Sciences, ASHA CE provider.
- 1993 - 2010 Board Member/Advisory Board, International Dyslexia Association of Northern Ohio
- 1993 - 1994 Statistical Consultant. "Communication for Independence." Principal Investigator: Patti Haight, M.S., Cleveland Hearing and Speech Center. National Easter Seal Foundation.
- 1989 - 1992 Statistical Consultant. "Functional communication decline in Alzheimer's disease." Principal Investigator: Danielle Ripich, Ph.D., Department of Communications Sciences, Case Western Reserve University, Cleveland, OH. National Institute of Health.
- 1988 - 1993 Statistical Consultant. "A family study of developmental phonology disorders." Principal Investigator: Barbara Lewis, Ph.D., Department of Pediatrics, Case Western Reserve, University School of Medicine, Cleveland, OH. National Institute of Health.
- 1985 - 1986 Statistical Consultant. "Auditory processing of children with acquired unilateral lesions." Principal Investigator: Gail Murray, Ph.D., Department of Pediatrics, Case Western Reserve University School of Medicine, Cleveland, OH. Rainbow Board of Trustees.

PROFESSIONAL SERVICE (cont.)

1984 - 1986 Statistical Consultant. "Long term effects of tracheostomy in infancy."
Principal Investigator: Lynn Singer, Ph.D., Case Western Reserve
University, Cleveland, OH. American Lung Association.

CLINICAL SUPERVISION/MENTORSHIP

1993 – present Supervised multiple graduate students, medical residents, and professionals
in the area of language-learning disabilities in multi-disciplinary settings.

PUBLICATIONS - Articles

Lewis, B.A., Ekelman, B.L. (October 2007) Literacy problems associated with severe speech sound disorders, Perspectives on Language, Learning and Education, American Speech-Language-Hearing Association Special Interest Division 1 Newsletter, 10-17.

Ripich, D., Vertes, D., Whitehouse, P., Fulton, S., & Ekelman, B.L. (1991). Turn-taking and speech act patterns in the discourse of senile dementia of the Alzheimer's type patient. Brain and Language, 40, 330-343.

Aram, D.M., Meyers, S.C., & Ekelman, B.L. (1991). Response to Cordes, Gow, and Ingham: On valid and reliable identification of normal disfluencies and stuttering disfluencies: A response to Aram, Meyers, and Ekelman (1990). Brain and Language, 40, 287-292.

Aram, D.M., Meyers, S.C., & Ekelman, B.L. (1990). Fluency of conversational speech in children with unilateral brain lesions. Brain and Language, 38, 105-121.

Lewis, B.A., Ekelman, B.L., & Aram, D.M. (1989). A familial study of severe phonological disorders. Journal of Speech and Hearing Research, 32, 713-724.

Aram, D.M., & Ekelman, B.L. (1988). Scholastic aptitude and achievement among children with unilateral brain lesions. Neuropsychologia, 26, 903-916.

Aram, D.M., & Ekelman, B.L. (1988). Auditory temporal perception of children with left or right brain lesions. Neuropsychologia, 26, 931-935.

Aram, D.M., Ekelman, B.L., & Whitaker, H.A. (1987). Lexical retrieval in left and right brain lesioned children. Brain and Language, 31, 61-87.

Aram, D.M., & Ekelman, B.L. (1987). Unilateral brain lesions in childhood: Performance on the Revised Token Test. Brain and Language, 32, 137-158.

Aram, D.M., & Ekelman, B.L. (1986). Cognitive profiles of children with early onset unilateral brain lesions. Developmental Neuropsychology, 2, 155-172.

PUBLICATIONS – Articles (cont.)

- Aram, D.M., Ekelman, B.L., & Satz, P. (1986). Trophic changes following early unilateral brain lesions. Developmental Medicine and Child Neurology, 28, 165-170.
- Aram, D.M., Ekelman, B.L., & Whitaker, H.A. (1986). Spoken syntax of children with acquired unilateral hemisphere lesions. Brain and Language, 27, 75-100.
- Aram, D.M., Ekelman, B.L., Ben-Shachar, G., & Levinsohn, M. (1985). Intelligence and hypoxemia in children with congenital heart disorders: Fact or artifact. Journal of American College of Cardiology, 6, 889-893.
- Aram, D.M., Ekelman, B.L., Rose, D.F., & Whitaker, H.A. (1985). Verbal and cognitive sequelae following unilateral lesions acquired in early childhood. Journal of Clinical and Experimental Neuropsychology, 7, 55-78.
- Ekelman, B.L., & Aram, D.M. (1984). Spoken syntax in children with developmental verbal apraxia. Seminars in Speech and Language: Developmental Verbal Apraxia, 5, 97-110.
- Aram, D.M., Ekelman, B.L., & Nation, J.E. (1984). Preschoolers with language disorders: Ten years later. Journal of Speech and Hearing Research, 27, 232-244.
- Ekelman, B.L., & Aram, D.M. (1983). Syntactic findings in developmental verbal apraxia. Journal of Communication Disorders, 16, 237-250.

PUBLICATIONS - Book Chapters

- Ekelman, B.L. & Lewis, B.A. (In Press). Speech and Language Disorders. In M.L. Batshaw, N.J. Roizen & G.R. Lotrecchiano (Eds.), *Children with Disabilities*. (8th ed.). Baltimore, MD: Brookes Publishing.
- Ekelman, B.L. (1995). Unilateral stroke in children. In A. Defeo (Ed.) Parent Articles 2. Tucson, Arizona: Communication Skill Builders.
- Aram, D.M., Ekelman, B.L., & Gillespie, L.L. (1989). Reading and lateralized brain lesions in children. In K. Von Euler, I. Lundberg & G. Lennerstrand (Eds.), Brain and Reading. Hampshire, England: MacMillan Press Ltd.

PUBLICATIONS – Dissertation

- Ekelman, B.L. (1993). Examining the relationships among speech-language and reading skills in children with a history of speech-language or reading disorders. Unpublished doctoral dissertation, Case Western Reserve University, Cleveland, Ohio.

PUBLICATIONS - Documentaries

Podolsky, L., Ekelman, B.L., & Amaddio, K. (2012). Silenced, but Not Unheard. An Adapted film using excerpts from the documentary, Voice Over: The Challenge of Silence. Jennifer Miller's sister, Lorraine Podolsky, a speech-language pathologist at the Toronto Aphasia Institute, collaborates to compose a new narration to selected footage from the original documentary to use as a learning tool to inspire caretakers and individuals with significant communication challenges.

Ekelman, B.L. & Miller, J.A. (2009). Voice Over: The Challenge of Silence (Copyright number: PAU 3-377-600). A documentary about Jennifer Anne Miller's life and living with ALS.

PUBLICATIONS - Abstracts

Ekelman, B.L., Sandoval, L., Foye, M., & Choudhury, B. (2017). The Well Online Animated Screening: More than Just a Number on a Scale. American Speech-Language-Hearing Association Convention. Los Angeles, CA.

Ekelman, B.L. & Fitzpatrick, S. (2004). The longitudinal effects of teacher-directed phonological awareness instruction in kindergarten on first and second grade reading skills. American Speech-Language-Hearing Association Convention. Philadelphia, Pennsylvania.

Ekelman, B.L., Fitzpatrick, S., & Sloan-Brown, N. (2003). Kindergarten study: Phonological awareness and reading growth. American Speech-Language-Hearing Association Convention. Chicago, Illinois.

Ekelman, B.L., Fitzpatrick, S., & Grossman, S. (2002). The effects of directed phonological processing instruction within the kindergarten curriculum on early reading skills. National Association for the Education of Young Children. New York, New York.

Dobres, R., White, L., & Ekelman, B.L. (1995). Around Town with Augmentative Alternative Communication. American Speech-Language-Hearing Association Convention. Orlando, Florida.

Ekelman, B.L. & Lewis, B.A. (1995). Productive Phonology and Reading Abilities. American Speech-Language-Hearing Association Convention. Orlando, Florida.

Ekelman, B.L. & Lewis, B.A. (1993). Examining the relationships among speech-language and reading skills in children with a history of speech-language or reading disorders. American Speech-Language-Hearing Association Convention. Anaheim, California.

Ripich, D., Ekelman, B.L., Stickler, P., & Heath, K. (1991). Discourse features in Alzheimer's disease: A longitudinal view. American Speech-Language-Hearing Association Convention. Atlanta, Georgia.

PUBLICATIONS-Abstracts (cont.)

- Aram, D.M., Meyers, S.C., & Ekelman, B.L. (1989). Fluency of conversational speech in children with unilateral brain lesions. American Speech-Language-Hearing Association Convention. St. Louis, Missouri.
- Aram, D.M., Ekelman, B.L., & Gillespie, L.L. (1988). Reading in left and right brain lesioned children. American Speech-Language-Hearing Association Convention. Boston, Massachusetts.
- Aram, D.M., Ekelman, B.L., & Fletcher, J.M. (1988). Verbal and nonverbal memory among children with right or left brain lesions. International Neuropsychology Society Annual North American Meeting. New Orleans, Louisiana.
- Aram, D.M., & Ekelman, B.L. (1987). Language and learning sequelae following left or right unilateral brain lesions in children. International Neuropsychology Society Annual European Meeting. Barcelona, Spain.
- Aram, D.M., & Ekelman, B.L. (1987). Scholastic aptitude and achievement among children with unilateral brain lesions. Society for Pediatric Research. Anaheim, California.
- Aram, D.M., & Ekelman, B.L. (1986). Language and learning abilities of children with unilateral brain lesions. American Speech, Language and Hearing Association Convention. Detroit, Michigan.
- Aram, D.M., & Ekelman, B.L. (1986). Cognitive profiles of children with early onset unilateral brain lesions. Society for Pediatric Research. Washington, D.C.
- Aram, D.M., Ekelman, B.L., & Whitaker, H.A. (1986). Lexical retrieval in right and left hemisphere lesioned children. International Neuropsychology Society Annual North American Meeting. Denver, Colorado.
- Aram, D.M., & Ekelman, B.L. (1985). Lexical retrieval in right and left brain lesioned children. American Speech, Language and Hearing Association Convention. Washington, D.C.
- Aram, D.M., Ekelman, B.L., Levinsohn, M.W., & Ben-Shachar, G. (1985). IQ differences between cyanotic and acyanotic children with congenital heart disorders: Fact or artifact? Society for Pediatric Research. Washington, D.C.
- Aram, D.M., Ekelman, B.L., & Satz, P. (1985). Trophic changes following early unilateral brain insult. International Neuropsychology Society Annual North American Meeting. San Diego, California.
- Aram, D.M., Ekelman, B.L., & Healy, J.M. (1984). Reading profiles of hyperlexic children. International Neuropsychology Society Annual European Meeting. Aachen, Germany.

PUBLICATIONS – Abstracts (cont.)

Aram, D.M., Ekelman, B.L., & Whitaker, H.A. (1984). Language development following unilateral lesions acquired in early childhood. International Neuropsychology Society Annual North American Meeting. Houston, Texas.

Aram, D.M., & Ekelman, B.L. (1983). Linguistic sequelae of unilateral lesions in children. American Speech, Language and Hearing Association Convention. Cincinnati, Ohio.

Aram, D.M., & Ekelman, B.L., Nation, J.E. (1982). Preschoolers with language disorders: Ten years later. American Speech, Language and Hearing Association Convention. Toronto, Canada.

Ekelman, B.L. (1981). Syntactic findings in developmental verbal apraxia. American Speech, Language and Hearing Association Convention. Los Angeles, California.

INVITED PAPERS/WORKSHOPS/SHORT COURSES

Ekelman, B.L. (May, 2015). Auditory processing disorders. Dr. Steven Wexberg's study group of area pediatricians, psychiatrists, psychologists, and other health professionals.

Ekelman, B.L. (September, 2013). Early identification of language based learning disorders through kindergarten screenings. University School. Shaker Heights, OH.

Ekelman, B.L. & Miller, A. (2008). Amyotrophic Lateral Sclerosis (ALS) presentation with ALS patient, Jennifer A. Miller. Screening of the documentary titled Voice Over: The Challenge of Silence. The Cleveland Hearing and Speech Center. Cleveland, Ohio.

Miller, J & Ekelman, B.L. (2008). Keynote speakers, ALS Therapy Development Institute, Cambridge Massachusetts.

Ekelman, B.L. (2007-2008). Monthly presentations to staff focusing on the diagnosis, treatment, and interpretation of data for school age children with language-learning disabilities. The Cleveland Hearing and Speech Center. Cleveland, Ohio.

Miller, J. & Ekelman, B.L. (2007). Amyotrophic Lateral Sclerosis (ALS) presentation with ALS patient, Jennifer A. Miller, former Head of Rashi School. Living with ALS and Staying in the Game. Speech was presented through the DynaVox system. The Rashi School, Boston, Massachusetts.

Ekelman, B.L. (July, 2006). Overview of the program Handwriting Without Tears. The Cleveland Hearing and Speech Center. Cleveland, Ohio.

Ekelman, B.L. (November, 2005). Early Identification of language based learning disorders and intervention techniques based on the Shaker kindergarten study. Dr. Steven Wexberg's study group of area pediatricians, psychiatrists, psychologists, and other health professionals.

INVITED PAPERS/WORKSHOPS/SHORT COURSES

Ekelman, B.L. & Sloan-Brown, N. (September, 2005). The diagnosis and treatment of speech-language and learning disabilities. The Cleveland Hearing and Speech Center. Cleveland, Ohio.

Ekelman, B.L. & Fitzpatrick, S. (September, 2005). The Shaker kindergarten study: application to the speech-language and learning disordered child. The Cleveland Hearing and Speech Center. Cleveland, Ohio.

Ekelman, B.L., Fitzpatrick, S., Vail, J., & Woods, D. (February, 2005). Kindergarten Study: Phonological awareness instruction and reading growth. Fernway School. Shaker Heights, Ohio.

Ekelman, B.L. & Fitzpatrick, S. (August, 2004). The effects of directed phonological awareness, vocabulary, and picture book discussions and instruction in kindergarten on early literacy skills through second grade. John Carroll University. University Heights, Ohio.

Ekelman, B.L. & Fitzpatrick, S. (May, 2004). The longitudinal effects of teacher-directed phonological awareness instruction in kindergarten on first and second grade reading skills. University School. Shaker Heights, OH.

Ekelman, B.L., Hedrick, J., Klein, S., & Wonderly, E. (February, 2004). The basics of dyslexia panel presentation. The 16th Annual Dyslexia Symposium of the Northern Ohio Branch International Dyslexia Association. Cleveland, Ohio.

Ekelman, B.L. & Fitzpatrick, S. (March, 2002). The effects of directed phonological processing instruction within the kindergarten curriculum on early reading skills. Laurel School. Shaker Heights, OH.

Ekelman, B.L. (December 1997). General Relationships Between Speech-Language-Metalinguistic and Learning Problems. Pediatric Grand Rounds, MetroHealth Medical Center, Cleveland, Ohio.

Lewis, B. & Ekelman, B.L. (April 22, 1996). Speech and language disorders and reading disorders associated with developmental verbal apraxia. Summit County Schools, April 22, 1996.

Dakin, K., Lewis, B.A., & Ekelman, B.L. (March, 1996). Diagnosis of speech-language and learning disabilities: Experimental and standardized tools of measurement. Speech-Language-Learning Association. Cleveland, Ohio.

Ekelman, B.L. & Lewis, B. (February, 1996). The relationship of speech/language disorders to reading disabilities. Current Topics in Speech-Language-Learning: An update in speech-language and related learning problems. Notre Dame College, Cleveland, Ohio.

Lewis, B.A. & Ekelman, B.L. (October, 1995). Speech-language disorders and reading disabilities. The Learning Disabilities Association of Greater Cleveland. Cleveland, Ohio.

INVITED PAPERS/WORKSHOPS/SHORT COURSES (cont.)

Ekelman, B.L. (August, 1995). Diagnosis and treatment of language-learning disabilities.
Beachwood School System.

Ekelman, B.L. (March, 1995). Examining the relationship between speech/language and reading disorders. The Seventh Annual Dyslexia Symposium of the Northern Ohio Branch Orton Dyslexia Society. Cleveland, Ohio.