

Curriculum Vita
Gerard H. (Trace) Poll
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Education

Doctor of Philosophy in Communication Sciences and Disorders, 2012
The Pennsylvania State University

Master of Science in Communication Sciences and Disorders, 2007
The Pennsylvania State University

Master of Business Administration in Marketing, 1987
The University of Chicago

Bachelor of Arts in English Language and Literature, 1982
The University of Chicago

Certifications and Licenses

- Certificate of Clinical Competence, Speech-Language Pathology (CCC-SLP), American Speech-Language-Hearing Association, ASHA No. 12107467
- Licensed Speech-Language Pathologist, State of Illinois, License No. 146.011046
- Licensed Speech-Language Pathologist, State of Ohio, License No. SP.13195
- Pennsylvania Department of Education Level I Teacher Certification in Teaching Speech-Language Impaired (Inactive)

Employment Record

Post-PhD Employment

Associate Professor, Speech Pathology and Audiology 2018-Present
Miami University, Oxford, OH

Associate Professor, Communication Sciences and Disorders 2018
Elmhurst College, Elmhurst, IL

Chair, Department of Communication Sciences & Disorders 2015-2018
Elmhurst College, Elmhurst, IL

Associate Graduate Program Director Master of Science in Communication Sciences and Disorders Program Elmhurst College, Elmhurst, IL	2014-2015
Assistant Professor, Communication Sciences & Disorders Elmhurst College, Elmhurst, IL	2012-2018
<i>Pre-PhD Employment</i> Pre-Doctoral Fellow The Pennsylvania State University, University Park, PA	2010-2012.
Speech-Language Pathologist Easter Seals of Central Pennsylvania, Altoona and State College, PA	2007-2011
Speech-Language Pathologist Apex Rehab Solutions, Bellefonte, PA	2007-2008
Graduate Research Assistant The Pennsylvania State University, University Park, PA	2005-2009
Senior Vice President, eCommerce and Payment Strategies Bank of America, Charlotte, NC	1999-2004
Vice President, eCommerce Bank of America (NationsBank), Charlotte, NC	1995-1999
Vice President, Director, Retail Product Management Michigan National Bank, Lansing, MI	1992-1994
Marketing Manager Citibank, Chicago, IL	1988-1992
Marketing Consultant Arthur Andersen & Co, Chicago, IL	1987-1988
Editorial Associate Southwestern Publishing Co., Cincinnati, OH	1984-1985
Volunteer United States Peace Corps, Costa Rica and Ecuador.	1983

Professional Positions

Editorial Board Member <i>Language, Speech and Hearing Services in Schools</i> American Speech-Language-Hearing Association Journal	2017-Present
Co-Chair, Evidence-Based Practice Committee Illinois Speech-Language-Hearing Association	2016-2018
Advisory Board Member Live Speech (speech-language pathology tele practice) Pearson Education	2016-2018

Awards, Grants and Contracts

Internal Grant: Miami University Committee on Faculty Research Grant to Promote Research, Research Graduate Assistantship, and Summer Research Appointment
2018-2020 (Funded)

Developing and Validating the Transition Pragmatics Interview

Role: PI

Funding: \$9,168 plus Research Graduate Assistantship

Internal Grant: Miami University Student Technology Fee Competitive Awards
2018-2019 (Not Funded by University Committee, but Funded by College of Arts & Sciences)

Eye-Tracking System for Collaborative Education and Research in Language and Cognition

Role: Team Member with Aaron Shield (Project Lead), Kelly Knollman-Porter, and Arnold Olszewski

Funding (Requested): \$63,124

Internal Grant: Elmhurst College Center for Teaching and Scholarship
2014-2015 (Funded)

Faculty Research Grant

Understanding Working Memory Limitations in Individuals with Language Learning Disabilities

Role: PI.

Funding: \$3,000

Award for Continuing Education (ACE), 2014, American Speech-Language-Hearing Association

Internal Grant: Elmhurst College Center for Teaching and Scholarship
2013-2014 (Funded)

Interdisciplinary Research Grant

Compensation and Strategy Development: Preparing Adolescents with Learning Disabilities for the Demands of the Secondary Classroom

Role: Co-PI with Lisa Burke and Judy Fiene.

Funding: \$5,000

National Science Foundation

2013-2016 (Not funded)

Research and Evaluation on Education in Science and Engineering

Compensation and STEM Education Performance in Adolescents with Developmental Language Disorders

Role: Co-PI

Funding (requested): \$793,564

National Institutes of Health

2012-2016 (Not funded)

National Institute of Child Health and Human Development (R24)

Developing Literacy for Adolescents with Learning and Language Difficulties

Role: Consultant

National Institutes of Health Individual National Research Service Award (F31).

2010-2013 (Funded)

National Institute on Deafness and Other Communication Disorders

1F31DC010960 *Sentence Processing Factors in Specific Language Impairment*

Role: PI, Co-sponsors Carol A. Miller, Janet van Hell.

Funded Amount: \$89,410

Award for Continuing Education (ACE), 2012, American Speech-Language-Hearing Association

Conference & Travel Award, April, 2010

Lessons for Success Research Conference: Developing the Emerging Scientist

National Institute on Deafness and Other Communication Disorders & American Speech-Language-Hearing Association Foundation

Adele Miccio Memorial Travel Award, 2010

Center for Language Science, The Pennsylvania State University

Internal Grant: The Center for Language Science, The Pennsylvania State University.

2008-2009 (Funded)

Precursors to Specific Language Impairment in Grade School. This award supported the acquisition of an external longitudinal data set to research the late talking history of children with weak oral language skills at age 8.

National Institutes of Health Travel Award, June 2008

Symposium on Research in Child Language Disorders

National Institutes of Health Travel Award, June 2007

Symposium on Research in Child Language Disorders

Graduation with Honors in English Language and Literature, and General Honors in the College, The University of Chicago, 1982

Peer-Reviewed Journal Articles

Poll, G.H., & Miller, C.A. (in press). Considering proceduralization through the lens of adolescents with developmental language disorders: Commentary on Kamhi (2019). *Journal of Communication Disorders*

Poll, G.H., Burke, L., Miller, C.A., & Fiene, J. (2017). Prognostic indicators: Predicting degree of change from interventions for adolescents at risk for language weakness. *Communication Disorders Quarterly* 38, 219-230.

Burke, L., Poll, G. & Fiene, J. (2017). Response to an expository writing strategy across middle school RtI tiers. *Learning Disabilities: A Contemporary Journal* 15, 85-101.

Poll, G.H., Miller, C.A. & van Hell, J.G. (2016). Sentence repetition accuracy in adults with developmental language impairment: Interactions of participant capacities and sentence structures. *Journal of Speech, Language and Hearing Research* 59, 302-316.

Poll, G.H., Miller, C.A. & van Hell, J.G. (2015). Evidence of compensatory processing in adults with developmental language impairment: Testing the predictions of the Procedural Deficit Hypothesis. *Journal of Communication Disorders* 53, 84-102.

Poll, G.H., Watkins, H.S., & Miller, C.A. (2014). Lexical decay during online sentence processing in adults with specific language impairment. *Journal of Speech, Language and Hearing Research* 57, 2253-2260.

Poll, G.H., Miller, C.A., Mainela-Arnold, E., Donnelly Adams, K., Misra, M. & Park, J.S. (2013). Effects of children's working memory capacity and processing speed on their sentence imitation performance. *International Journal of Language and Communication Disorders* 48, 329-342.

Poll, G.H. & Miller, C.A. (2013). Late talking, typical talking and weak language skills at middle childhood. *Learning and Individual Differences* 26, 177-184.

Mainela-Arnold, E., Misra, M., Miller, C.A., Poll, G.H., & Park, J.S. (2012). Investigating sentence processing and language segmentation in explaining children's performance on a sentence-span task. *International Journal of Language and Communication Disorders*, 47, 166-175.

Poll, G.H. (2011). Increasing the odds: Applying emergentist theory in language intervention. *Language, Speech and Hearing Services in Schools*, 42, 580-591.

Poll, G.H., Betz, S.K. & Miller, C.A. (2010). Identification of clinical markers for specific language impairment in adults. *Journal of Speech, Language and Hearing Research*, 53, 414-429.

Miller, C.A., & Poll, G.H. (2009). Response time in adults with a history of language difficulties. *Journal of Communication Disorders*, 42, 365-379.

Invited Presentations

Poll, G.H. (2016, October). Language assessment and intervention for adolescents in transition. Invited presentation for Connections Education, Baltimore, MD.

Poll, G.H. (2014, February). Identifying children at risk for language and learning difficulties in grade school. Invited presentation for the Illinois Speech Language Hearing Association Convention, Rosemont, IL.

Poll, G. H. (2013, January). Late talkers and typical talkers: Relations of early language to reading and math. Invited presentation for Chicago Metro Association for the Education of Young Children Opening Minds conference, Chicago, IL.

Peer-Reviewed Presentations

Poll, G.H., Turner, C., Petru, J., Maskalunas, C., & Jacobsen, A.L. (2019, November). Rapid review of social communication assessment tools for transition-age adolescents. Poster accepted for presentation at the American Speech-Language-Hearing Association Convention, Orlando, FL.

Poll, G.H., & Miller, C.A. (2019, November). Verbal working memory limitations in children and adults with DLD: Developmental continuity and change. Poster accepted for presentation at the American Speech-Language-Hearing Association Convention, Orlando, FL

Miller, C.A. & Poll, G.H. (2019, June). Speech production influences on response types in a verbal working memory task. Poster presented at the Symposium on Research in Child Language Disorders, Madison, WI.

Poll, G.H., & Petru, J. (2018, November). Validating an assessment of pragmatic language abilities to support successful transition planning. Poster presented at the American Speech-Language-Hearing Association Convention, Boston, MA.

Ryer, J. & Poll, G.H. (2018, November). Comparison of in-person and telepractice delivery of fluency-shaping techniques. Poster presented at the American Speech-Language-Hearing Association Convention, Boston, MA.

Poll, G.H. & Brann, E. (2018, February). How to “up your game” in generating evidence in your clinical practice. Paper presented at the Illinois Speech-Language-Hearing Association Convention, Rosemont, IL.

Poll, G.H. & Petru, J. (2017, November). Focusing transition assessment on post-school contexts for adolescents with disabilities. Paper presented at the American Speech-Language-Hearing Association Convention, Los Angeles, CA.

Poll, G.H. (2017, February). Do these tests work? Evidence-based assessment in developmental language disorders. Paper presented at the Illinois Speech-Language-Hearing Association Annual Convention, Rosemont, IL.

Poll, G.H. (2016, November). Convergent validity of standardized and artifact-derived spelling measures in adolescents from across RtI tiers. Poster presented at the American Speech-Language-Hearing Association Convention, Philadelphia, PA.

Poll, G.H., Burke, L., Miller, C.A., and Fiene, J. (2015, November). Assessing prognostic indicators for a middle school writing intervention: Characteristics of responders and non-responders. Paper presented at the American Speech-Language-Hearing Association Convention, Denver, CO.

Poll, G.H. (2015, November). Student perceptions of writing-to-learn assignments in an anatomy and physiology course. Poster presented at the Associated Colleges of the Chicago Area Scholarship of Pedagogy Symposium, Elmhurst, IL.

Poll, G.H., & Miller, C.A. (2015, June). Evidence for a changing role of interference in verbal working memory capacity in children and adults with developmental language impairment. Poster presented at the Symposium on Research in Child Language Disorders, Madison, WI.

Burke, L., & Poll, G.H. (2015, February). Compensatory strategy development: Preparing adolescents with learning disabilities for classroom demands. Poster presented at the 52nd Annual International Conference of the Learning Disabilities Association, Chicago, IL.

Poll, G.H., Miller, C.A. & van Hell, J.G (2013, November). Explaining a Clinical Marker: Factors Affecting Sentence Imitation Accuracy in Adults with specific language impairment. Poster presented at the American Speech-Language-Hearing Association Convention, Chicago, IL.

Watkins, H.S., Poll, G.H., & Miller, C.A. (2013, June). Online sentence processing and lexical decay in adults with specific language impairment. Paper presented at the Symposium on Research in Child Language Disorders, Madison, WI.

Poll, G.H., Miller, C.A., van Hell, J.G. (2012, June). Argument effects in the sentence processing of adults with language impairment. Poster presented at the Symposium on Research in Child Language Disorders, Madison, WI.

Mainela-Arnold, E., Misra, M., Miller, C.A, Poll, G.H., Park, J.S. (2010, November). The roles of sentence processing and phonological awareness in working memory. Poster presented at the American Speech-Language Hearing Association Convention, Philadelphia, PA.

Poll, G.H., Mainela-Arnold, E., Miller, C.A., Misra, M., & Park, J.S. (2010, June). Working memory and speed of processing in children's sentence production. Poster presented at the Symposium on Research in Child Language Disorders, Madison, WI.

Mainela-Arnold, E., Miller, C.A., Misra, M., Poll, G.H. & Park, J.S. (2010, June). Explaining verbal working memory performance in children with and without learning disabilities: The role of attention and phonological awareness. Poster presented at the Symposium on Research in Child Language Disorders, Madison, WI.

Poll, G.H., & Miller, C.A. (2010, April). Phonological factors in language emergence and specific language impairment. Poster presented at the Pennsylvania Speech-Language-Hearing Association Convention, State College, PA.

Poll, G.H. & Miller, C.A. (2009, November). Precursors to specific language impairment: Typical and late talking. Poster presented at the American Speech-Language Hearing Association Convention, New Orleans, LA.

Betz, S.K., Poll, G.H., Kettler, A., & Eichhoff, J. (2009, November). Characteristics of specific language impairment in adults. Presentation at the American Speech-Language Hearing Association Convention, New Orleans, LA.

Poll, G. & Miller, C.A. (2008, June). A history of late talking in children with SLI: A phonological phenomenon? Poster presented at the Symposium on Research in Child Language Disorders, Madison, WI.

Poll, G. & Betz, S. (2007, June). Adult performance on clinical marker tasks for specific language impairment. Poster presented at the Symposium on Research in Child Language Disorders, Madison, WI.

Poll, G. & Betz, S. (2007, March). Identification of clinical markers for specific language impairment in adults. Poster presented at the Pennsylvania Speech-Language Hearing Association Convention, State College, PA.

Greenberg, S., Hammer, C., Poll, G., Blood, G. (2007, March). Communicative behaviors of preschool teachers during book reading. Poster presented at the Pennsylvania Speech-Language Hearing Association Convention, State College, PA.

Poll, G. & Betz, S. (2006, November). Identification of clinical markers for specific language impairment in adults. Paper presented at the American Speech-Language Hearing Association Convention, Miami Beach, FL.

Mentored Research of Students

Presentations of Undergraduate and Graduate Student Research

Mich, M. (2018, May). Evaluating the evidence supporting Social Thinking interventions. Poster accepted for presentation at the Elmhurst College Research and Performance Showcase, Elmhurst, IL.

Ahmed, B. & Poll, G.H. (2017, February). Relations of macrostructure and microstructure in adolescent expository language samples. Poster presented at the Illinois Speech-Language-Hearing Association Convention, Rosemont, IL.

Loncar, D. & Poll, G.H. (2016, November). Working memory deficits in children with specific language impairment and attention deficit hyperactivity disorder. Poster presented at the American Speech-Language Association Annual Convention, Philadelphia, PA.

Loncar, D. (2016, May). Working memory deficits in children with specific language impairment and attention deficit hyperactivity disorder. Poster presented at the Elmhurst College Research and Performance Showcase, Elmhurst, IL.

Mullaney, M. (2015, May). Effective literacy interventions for nonverbal children with autism: A review. Poster presented at the Elmhurst College Research and Performance Showcase, Elmhurst, IL.

Race, I., Poll, G.H., Burke, L. & Fiene, J. (2014, May). Metacognitive awareness and response to writing intervention. Poster presented at the Elmhurst College Research and Performance Showcase, Elmhurst, IL.

Taylor, N. & Baron, M. (2013, May). Important information for the SLP working with a Russian-speaking client. Poster presented at the Elmhurst College Research and Performance Showcase, Elmhurst, IL.

Watkins, H.S., Poll, G.H., & Miller, C.A. (2011, July). Lexical decay rate in adults with specific language impairment. Poster presented at the Ronald E. McNair Scholars Summer Research Conference, State College, PA.

Mentored Masters Student Research Projects

O'Mara, C.J. (2018). Bilingualism and down syndrome within speech therapy practice.

O'Connor, C.R. (2018). Efficacy of metalinguistic intervention for children with specific language impairment.

Keathley, J.W. (2018). The need for a better middle school screener.

Ciervo, L.C. (2018). Theory of mind: What contributes to the maintenance and generalization of theory of mind skills?

Bovard, A. (2017). Addressing the presence of anxiety in stuttering treatment.

Gugliotta, K.M. (2017). Review of assistive technology interventions for individuals with ASD: Benefits for vocational settings.

LeBeau, A. (2017). Considerations to enhance the quality of life for adults who require voice output communication aids.

Rapundalo, A. (2017). Improving emergent literacy: A comparison of traditional story books, wordless picture books, and alphabet story books.

Schmitt, C. (2017). The efficacy of assigning home-based practice to remediate speech sound disorders in school-aged children.

Weber, M. (2017). Narrative ability and cognitive theories of children with autism spectrum disorder.

Groenewold, A.M. (2016). Investigating if a phonologically-based speech sound disorder (SSD) in preschool will carry over to a decoding deficit in the primary grades.

Shapiro, S.T. (2016). Autism Spectrum Disorder and the continuum of intervention.

Vlosak, L. (2016). Predictors for later language delays.

Weber, R.J. (2016). Social skills training for school-aged children with Emotional Behavioral Disorders.

Feiwell, L. (2015). The long-term effects of emergent literacy interventions for preschoolers at risk.

Katz, S. (2015). Factors increasing functional communication in children with autism who use the Picture Exchange Communication System.

Maranan, M. (2015). Effects of reading intervention intensity and distribution on reading comprehension outcomes of secondary students.

Mullaney, M. (2015). Effective literacy interventions for nonverbal children with autism: A review.

Professional Service

Service to the Academic Discipline

Editorial Board Member, 2017-Present

Language, Speech and Hearing Services in Schools

Reviewer of External Grants, National Institutes of Health, Scientific Review Group, 2019

- 2019/05 ZRG1 F01B-P (20) L, February 21-22, 2019, San Francisco, CA and June 28, 2019, Washington, DC.
- Reviewed, scored and wrote critiques for fellowship grant applications (F30, F31, F32) as member of a scientific review panel for Learning and Memory, Language, Communication and Related Neurosciences.

Reviewer for manuscripts submitted for publication in the following journals:

American Journal of Speech-Language Pathology, 2008, 2014, 2015

Applied Psycholinguistics, 2011

British Journal of Developmental Psychology, 2015

International Journal of Language & Communication Disorders, 2012-2019

International Journal of Speech-Language Pathology, 2013, 2015
Journal of Communication Disorders, 2015, 2016
Journal of Speech, Language and Hearing Research, 2012-2017
The Open Psychology Journal, 2016
PLOS ONE, 2016
Research in Developmental Disabilities, 2015
Topics in Language Disorders, 2013

Co-Chair, Evidence-Based Practice Committee, Illinois Speech-Language-Hearing Association, 2016-2018. Nominated to serve on Executive Board of Illinois Speech-Language-Hearing Association as Vice President of Professional Affairs starting in 2018.

LiveSpeech Advisory Panel Member, Connections Education, a telepractice K-12 education and therapy division of Pearson, 2016-Present.

Reviewer of Internal Grants for the University of Nebraska at Omaha, 2014, 2015

Service to the University Community

At Miami University

- Graduate Student Petitions Committee of the Graduate Council, Miami University, 2019-2021.
- Undergraduate Committee, Miami University Speech Pathology and Audiology, 2018-present.
- Language Curriculum Committee, Miami University Speech Pathology and Audiology, 2019-present.
- Exploratory Committee, new clinical doctoral degree program in speech-language pathology, 2018-present
- Evidence Based Practice graduate class reader, 2018

At Elmhurst College

- Elected member, Chair Track, Assessment Board, 2017-2018.
- Elected Member, Assessment Board, 2013-2016. Chair of Area of Knowledge/Tags Subcommittee, 2015-16.
- Undergraduate and Graduate Student Advising, 2013-2018.
- Undergraduate CSD Degree Program Revision Committee, 2015-16.
- Search committee chair for two tenure-track CSD faculty, 2015-2016.
- Search committee member for CSD department chair, 2014-2015.

Professional Societies

American Speech-Language-Hearing Association, Member.

Ohio Speech-Language-Hearing Association, Member.
Illinois Speech-Language-Hearing Association, Member, 2014-2018.