

# Curriculum Vitae

Patricia Deevy

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## Education

Ph.D. in Linguistics, University of Massachusetts, Amherst, 1999

B.A. in Linguistics, Temple University, 1991

## Research Experience

Co-Investigator: R01 DC014708, Retrieval-based Word Learning in Specific Language Impairment, 2016-present

Co-Investigator: R21 DC013334, Sensitivity to Morphological Cues in Children with Specific Language Impairment, 2013-2016

Research Associate: NIDCD Research Grant to Dr. Laurence Leonard at Purdue University, 2001-2016.

Post-doctoral Fellow: NIDCD Institutional Training Grant to the Department of Audiology and Speech Sciences at Purdue University, 7/98 – 7/01. Mentor: Dr. Laurence Leonard

Research Assistant: NIH Research Grant to Dr. Lyn Frazier and Dr. Keith Rayner at University of Massachusetts on Language Processing During Reading, 1997.

Research Assistant: NIH Research Grant to Dr. Charles Clifton and Dr. Lyn Frazier at University of Massachusetts on Language Comprehension, 1996, 1998.

## Publications

Leonard, L. B., Deevy, P., Horvath, S., Christ, S., Karpicke, J., Kueser, J. (2023) Can Retrieval Practice Facilitate Verb Learning in Children with Developmental Language Disorder and their peers with Typical Development? *Journal of Speech, Language, and Hearing Research*, 66, 1309-1333.

Leonard, L. B., Kueser, J. K., Deevy, P., Haebig, E., Karpicke, J., Weber, C. (2022). The Contributions of Immediate Retrieval and Spaced Retrieval to Word Learning in Preschoolers with Developmental Language Disorder. *Autism & Developmental Language Impairments*.

Kueser, J. K., Leonard, L. B., Deevy, P., Haebig, E., Karpicke, J. (2021). Word-Learning Trajectories Influence Long-Term Recall in Children with Developmental Language Disorder and Typical Development. *Journal of Communication Disorders*, 94

- Leonard, L. B., Christ, S., Deevy, P., Karpicke, J., Weber, C., Haebig, E., Kueser, J., Souto, S., & Krok, W. (2021). A Multi-Study Examination of the Role of Repeated Spaced Retrieval in the Word Learning of Children with Developmental Language Disorder. *Journal of Neurodevelopmental Disorders, 13*, 20.
- Haebig, E., Leonard, L.B., Deevy, P., Schumaker, J., Karpicke, J., & Weber, C. (2021). The Neural Underpinnings of Processing Newly Taught Semantic Information: The Role of Retrieval Practice. *Journal of Speech, Language, and Hearing Research, 64*, 3195-3211.
- Gerwin, K., Leonard, L. B., Schumaker, J., Deevy, P., Haebig, E., and Weber, C. (2021). Novel Adjective Processing in Preschool Children: Evidence from Event-Related Brain Potentials. *Journal of Speech, Language, and Hearing Research, 64*, 542-560.
- Leonard L., Deevy P. (2020). Retrieval practice and word learning in children with specific language impairment and their typically developing peers. *Journal of Speech, Language, and Hearing Research, 63*, 3252-3262.
- Leonard, L., Deevy, P., Karpicke, J., Christ, S., Kueser, J. (2020) After initial retrieval practice, more retrieval produces better retention than more study in the word learning of children with development language disorder. *Journal of Speech, Language, and Hearing Research, 63*, 2763-2776.
- Leonard, L., Deevy, P., Karpicke, J., Christ, S., Weber, C., Kueser, J., & Haebig, E. (2019). Adjective learning in young typically developing children and children with development language disorder: A Retrieval-based approach. *Journal of Speech, Language, and Hearing Research, 62*, 4433-4449.
- Leonard, L., Karpicke, J., Deevy, P., Weber, C., Christ, S., Haebig, E., Souto, S., Kueser, J., & Krok, W. (2019). Retrieval-based word learning in young typically developing children and children with development language disorder I: The benefits of repeated retrieval. *Journal of Speech, Language, and Hearing Research, 62*, 932-943.
- Haebig, E., Leonard, L., Deevy, P., Karpicke, J., Christ, S., Usler, E., Kueser, J., Souto, S., Krok, W., & Weber, C. (2019). Retrieval-based word learning in young typically developing children and children with development language disorder II: A comparison of retrieval schedules. *Journal of Speech, Language, and Hearing Research, 62*, 944-964.
- Deevy, P., & Leonard, L. (2018). Sensitivity to morphosyntactic information in preschool children with and without DLD. *Journal of Speech, Language, and Hearing Research, 61*, 3064-3074
- Leonard, L. B., Haebig, E. Deevy, P., and Brown, B. (2018). Extending the application of tense and agreement measures: A reply to Rispoli and Hadley (2018). *Journal of Speech, Language, and Hearing Research, 61*, 1460-1461.
- Haebig, E., Leonard, L., Usler, E., Deevy, P., & Weber, C. (2018) An initial investigation of the neural correlates of word processing in preschoolers with specific language impairment. *Journal of Speech, Language, and Hearing Research, 61*, 729-739.

- Kueser, J., Leonard, L. B., & Deevy, P. (2018). Third person singular -s in typical development and specific language impairment: Input and neighbourhood density. *Clinical Linguistics and Phonetics*, 32, 232-248.
- Leonard, L. B., Haebig, E., Deevy, P., and Brown, B. (2017). Tracking the growth of tense and agreement in children with specific language impairment: Differences between measures of accuracy, diversity, and productivity. *Journal of Speech, Language, and Hearing Research*, 60, 3590-3600.
- Haebig, E., Weber, C., Leonard, L., Deevy, P., and Tomblin, B. (2017). Neural patterns elicited by sentence processing uniquely characterize typical development, SLI recovery, and SLI persistence. *Journal of Neurodevelopmental Disorders*, 9, 1-22.
- Leonard, L. B., and Deevy, P. (2017). The changing view of input in the study and treatment of children with grammatical deficits. *American Journal of Speech-Language Pathology* 26, 1030-1041.
- Deevy, P., Leonard, L. B., & Marchman, V. A. (2017). Sensitivity to morphosyntactic information in three-year-old children with typical development: A feasibility study. *Journal of Speech, Language, and Hearing Research* 60, 668-674.
- Fey, M., Bredin-Oja, S., Leonard, L. B., & Deevy, P. (2017). A clinical evaluation of the competing sources of input hypothesis. *Journal of Speech, Language, & Hearing Research*, 60, 104-120.
- Souto, S., Leonard, L. B., Deevy, P., Fey, M., & Bredin-Oja. (2016). Subordinate clause comprehension and tense/agreement inconsistency in children with specific language impairment. *Journal of Communication Disorders*, 62, 45-53.
- Pettenati, P., Benassi, E., Deevy, P., Leonard, L. B., & Caselli, M. C. (2015). Extra linguistic influences on sentence comprehension in Italian-speaking children with and without specific language impairment. *International Journal of Language and Communication Disorders*, 50, 312-321.
- Leonard, L. B., Fey, M., Deevy, P., & Bredin-Oja, S. (2015). Input sources of third person singular –s inconsistency in children with and without specific language impairment. *Journal of Child Language*, 42, 786-820.
- Souto, S., Leonard, L. B., Deevy, P. (2014). Identifying risk for specific language impairment with narrow and global measures of grammar. *Clinical linguistics and phonetics*, 28, 741-756.
- Dispaldro, M., Leonard, L.B., & Deevy, P. (2013). Clinical markers in Italian-speaking children with and without specific language impairment: A study of non-word and real word repetition as predictors of grammatical ability. *International Journal of Language and Communication Disorders*, 48, 554-564.
- Leonard, L. B., Deevy, P., Fey, M., & Bredin-Oja, S. (2013). Sentence comprehension in specific language impairment: A task designed to distinguish between cognitive capacity and syntactic complexity. *Journal of Speech, Language, and Hearing Research*, 56, 577-589.

- Dispaldro, M., Leonard, L.B., & Deevy, P. (2013). Real-word and nonword repetition in children with specific language impairment: A study of diagnostic accuracy. *Journal of Speech, Language, and Hearing Research, 56*, 323-336.
- Dispaldro, M., Deevy, P., Altoé, G., Benelli, B., & Leonard, L.B. (2011). A cross-linguistic study of real-word and non-word repetition as predictors of grammatical competence in children with typical language development. *International Journal of Language and Communication Disorders, 46*, 564-578.
- Leonard, L.B., & Deevy, P. (2011). Input distribution influences degree of auxiliary use by children with specific language impairment. *Cognitive Linguistics, 22*, 247-273.
- Deevy, P., Wisman Weil, L., Leonard, L.B., & Goffman, L. (2010). Extending use of the NRT to preschool-aged children with and without SLI. *Language, Speech, and Hearing Services in the Schools, 41*, 277-288.
- Leonard, L.B., & Deevy, P. (2010). Tense and aspect in sentence interpretation by children with specific language impairment. *Journal of Child Language, 37*, 395-418.
- Deevy, P. (2008). Language comprehension approaches to child language disorders. In Richard G. Schwartz (Ed.), *Handbook of Child Language Disorders*. New York, NY: Psychology Press.
- Leonard, L.B., Deevy, P., Wong, A., Stokes, S., & Fletcher, P. (2007). Modal verbs with and without tense: A study of English- and Cantonese-speaking children with specific language impairment. *International Journal of Language and Communication Disorders, 42*, 209-228.
- Leonard, L.B., Davis, J., & Deevy, P. (2007). Phonotactic probability and past tense use by children with specific language impairment and their typically developing peers. *Clinical Linguistics and Phonetics, 21*, 747-758.
- Leonard, L.B., Deevy, P., Kurtz, R., Krantz, L., Owen, A., Polite, E., Elam, D., & Finneran, D. (2007). Lexical aspect and the use of verb morphology by children with specific language impairment. *Journal of Speech, Language, and Hearing Research, 50*, 759-777.
- Leonard, L.B., & Deevy, P. (2006). Cognitive and linguistic issues in the study of children with specific language disorders. In M. Traxler & M. Gernsbacher (Eds.), *Handbook of Psycholinguistics, 2<sup>nd</sup> Edition*. Boston: Elsevier.
- Miller, C., & Deevy, P. (2006). Structural priming in children with and without specific language impairment. *Clinical Linguistics and Phonetics, 20*, 387-399.
- Bortolini, U., Arfé, B., Caselli, C., Degasperis, L., Deevy, P., & Leonard, L.B. (2006). Clinical markers for specific language impairment in Italian: The contribution of clitics and non-word repetition. *International Journal of Language and Communication Disorders, 41*, 695-712.

- Leonard, L.B., Wong, A., Deevy, P., Stokes, S., & Fletcher, P. (2006). The production of passives by children with specific language impairment: Acquiring English or Cantonese. *Applied Psycholinguistics*, 27, 267-299
- Frazier, L., Clifton, Jr., C., Rayner, K., Deevy, P., Koh, S., & Bader, M. (2005). Interface problems: Structural constraints on interpretation? *Journal of Psycholinguistic Research*, 34, 201-231.
- Leonard, L.B., Hansson, K., Nettelblatt, U., & Deevy, P. (2004). Specific language impairment in children: A comparison of English and Swedish. *Language Acquisition*, 12, 219-246.
- Deevy, P., & Leonard, L.B. (2004). Comprehension of Wh-questions in children with specific language impairment. *Journal of Speech, Language, and Hearing Research*, 47, 802-815.
- Miller, C., & Deevy, P. (2003). A method for examining productivity of grammatical morphology in children with and without specific language impairment. *Journal of Speech, Language, and Hearing Research*, 46, 1154-1165.
- Leonard, L.B., Deevy, P., Miller, C., Charest, M., Kurtz, R., & Rauf, L. (2003). The use of grammatical morphemes reflecting aspect and modality by children with specific language impairment. *Journal of Child Language*, 30, 769-795.
- Leonard, L.B., & Deevy, P. (2003). Lexical abilities of children with specific language impairment. In L. Verhoeven & H. van Balkom, (Eds.), *Classification of Developmental Language Disorders: Theoretical Issues and Clinical Implications*. Mahwah, NJ: Lawrence Erlbaum.
- Leonard, L.B., Deevy, P., Miller, C., Rauf, L., Charest, M., & Kurtz, R. (2003). Surface forms and grammatical functions: Past tense and passive participle use by children with specific language impairment. *Journal of Speech, Language, and Hearing Research*, 46, 43-55.
- Leonard, L.B., Miller, C., Deevy, P., Rauf, L., Gerber, E., & Charest, M. (2002). Production operations and the use of nonfinite sentences by children with specific language impairment. *Journal of Speech, Language, and Hearing Research*, 45, 744-758.
- Bortolini, U., Caselli, M.C., Deevy, P., & Leonard, L.B. (2002). Specific language impairment in Italian: The first steps in the search for a clinical marker. *International Journal of Communication Disorders*, 37, 77-93.
- Deevy, P., & Miller, C. (2001). A tool for characterizing grammatical morphology development. *Proceedings of the Annual Boston University Conference on Child Language Development* 25, 214-225.
- Deevy, P. (2000). Agreement checking in comprehension: Evidence from relative clauses. *Journal of Psycholinguistic Research*, 29, 69-79.
- Clifton, C., Jr., Frazier, L., & Deevy, P. (1999). Feature manipulation in sentence comprehension. In E. Di Domenico and M. De Vincenzi (Eds.), *Rivista di Linguistica* 11, 11-39.

Deevy, P. (1996). An optimality theoretic analysis of stress in Macedonian. In J.N. Beckman, L. Dickey and S. Urbanczyk (Eds.), *University of Massachusetts Occasional Papers in Linguistics 18*, 137-163. Graduate Linguistic Student Association: Amherst, MA.

### **Presentations**

Leonard, L., Souto, S., & Deevy, P. Using Retrieval Practice to Assist the Word Learning of Preschoolers with Developmental Language Disorder. Invited talk presented at the American Speech Language Hearing Association Convention, Boston, MA, November 15-18, 2023.

Indarjit, M., Deevy, P., Leonard, L., & Borovsky, A. Lexico-semantic processing in unexpected sentences in children with Developmental Language Disorder, Poster presented at the 40<sup>th</sup> annual Symposium on Research in Child Language Disorders in Madison, Wisconsin June 6-8, 2019.

Leonard, L., McGregor, K., & Deevy, P. Word Learning in Preschool-Age Children and Young Adults with Developmental Language Disorder. Invited talk presented at the American Speech Language Hearing Association Convention, Boston, MA, November 15-17, 2018.

Haebig, E. Weber, C., Leonard, L., Usler, E., Deevy, P. Neural Correlates of Word Processing in Preschoolers with Specific Language Impairment. Poster presented at the 38<sup>th</sup> Annual Symposium on Research in Child Language Disorders, University Of Wisconsin, Madison, WI, June 8 – 10, 2017.

Leonard, L. B., & Deevy, P. Intervention for Grammatical Deficits in Children: A New Look at Input. Invited talk presented at 2016 Crossroads Conference, Purdue University, West Lafayette, IN.

Haebig, E. Weber, C., Leonard, L., Deevy, P., and Tomblin, B. Neural and Behavioral Profiles of Semantic Processing in Typical Development, SLI Recovery, and SLI Persistence. Poster presented at the American Speech Language Hearing Association Convention, Philadelphia, PA, November 17-19, 2016.

Deevy, P. & Leonard, L. B. Sensitivity to Morphological Information in *DO* questions in Children With Typical Language Development. Poster presented at the 37<sup>th</sup> annual Symposium on Research in Child Language Disorders in Madison, Wisconsin June 16-18, 2016.

Fey, M., Leonard, L. B., Deevy, P., & Bredin-Oja, S. 2015. Facilitating Verb Morphology: An Intervention for Preschoolers. Invited talk presented at the American Speech Language Hearing Association Convention, Denver, CO, November 12-14, 2016.

Deevy, P., Leonard, L. B., & Marchman, V. Sensitivity to Morphological Cues in Children with Specific Language Impairment. Poster presented at the 13<sup>th</sup> International Congress for the Study of Child Language conference, University Of Amsterdam, Amsterdam, NE, July 14 – 18, 2014.

- Deevy, P., Leonard, L. B., & Marchman, V. Sensitivity to Morphological Cues in Children with Specific Language Impairment. Poster presented at the 34<sup>th</sup> Annual Symposium on Research in Child Language Disorders, University Of Wisconsin, Madison, WI, June 6 – 8, 2013.
- Leonard, L. B., & Deevy, P. "Input distribution influences degree of auxiliary use by children with specific language impairment. " Talk presented at the American Speech Language Hearing Association Convention, New Orleans, LA, November 19-21, 2009.
- Deevy, P. "Sentence processing in children with specific language impairment." Invited talk at Integrating Auditory Perception, Processing and Comprehension: New Directions for Research, September 28-29, 2006, Vanderbilt Kennedy Center for Research on Human Development, Nashville, TN.
- Deevy, P., & Miller, C. "Structural priming without repetition: Evidence from children with and without SLI." Poster presented at the 27<sup>nd</sup> Annual Symposium on Research in Child Language Disorders, University Of Wisconsin, Madison WI, June 1-3, 2006.
- Deevy, P. "Comprehension of relative clauses in children with and without SLI." Poster presented at the American Speech Language Hearing Association Convention, Philadelphia, PA, November 18-20, 2004.
- Deevy, P., Miller, C. "Structural priming in children with and without SLI." Poster presented at the American Speech Language Hearing Association Convention, Chicago, IL, November 13-15, 2003.
- Deevy, P. "Comprehension and production of Wh-questions in children with specific language impairment." Poster presented at the 22<sup>nd</sup> Annual Symposium on Research in Child Language Disorders, University Of Wisconsin, Madison WI, June 7-9, 2001.
- Deevy, P., & Miller, C. "A tool for characterizing grammatical morphology development." Talk co-presented at the Twenty-fifth Annual Boston University Conference on Child Language Development. Boston University, Boston, MA, November 3-5, 2000.
- Deevy, P., Charles C. & Frazier, L. "Feature manipulation during sentence processing." Poster presented at the Eleventh Annual CUNY Conference on Human Sentence Processing, Rutgers University, New Brunswick, NJ, March 19-21, 1998.
- Deevy, P. "A processing account of partial agreement effects." Talk presented at the annual meeting of the Linguistics Society of America. January, 1998.

### **Academic Service**

Dissertation committee:

Sunny Park, PhD in Linguistics, Purdue University, 2011. "The acquisition of wh-questions and auxiliary movement by Korean-English bilingual children".

Editorial Board Member: American Journal of Speech-Language Pathology, 2017

Associate Editor: Language, Speech, & Hearing in the Schools, 2011-2013

Guest Associate Editor: Journal of Speech, Language, and Hearing Research, 2012-2013  
American Journal of Speech-Language Pathology, 2012-2013

Reviewer: Journal of Speech, Language, and Hearing Research  
Language, Speech, and Hearing Services in the Schools  
Journal of Child Language  
International Journal of Language and Communication Disorders  
Advances in Speech-Language Pathology  
Journal of Communication Disorders  
Applied Psycholinguistics  
First Language  
Lingua

Member: American Speech-Language-Hearing Association

### **Teaching Experience**

#### **Purdue University**

AUS 309	Language Development	Spring, 2001
AUS 509	Language Acquisition	Fall, 2004

#### **University of Massachusetts**

LING 201	Introduction to Linguistic Theory	Spring, 1995-1996
LING 101	People and Their Language	Fall, 1994-1995
LING 190	Language and Diversity in the U.S.A.	Spring, 1992