

# *Jeffrey A. Coady, Ph.D.*

## Curriculum Vitae

### Office Address:

Boston University/Sargent College  
Speech, Language, and Hearing Sciences  
635 Commonwealth Avenue  
Boston, MA 02215

### Formal Education:

- 2001 Ph.D.: Brain & Cognitive Sciences  
University of Rochester, Rochester, NY.  
Thesis: *The Development of Sensitivity to Probabilistic Phonotactic Structure: Implications for Children's Lexical Representations*, Advisor: Richard N. Aslin
- 1998 M.A., Brain & Cognitive Sciences  
University of Rochester, Rochester, NY.
- 1991 B.A. (with honors), Psychology, Spanish minor  
University of Rhode Island, Kingston, RI.

### Research Interests:

Language acquisition and perceptual development in children developing normally and in children with specific language impairments; linguistic representation; phonological influences on lexical development; role of input in acquisition.

### Positions Held:

- 2004 – Present **Assistant Professor**, Speech, Language, and Hearing Sciences  
Sargent College, Boston University
- 2001 – 2004 **Postdoctoral Fellow (NRSA)**, Communicative Disorders  
Waisman Center, University of Wisconsin-Madison  
Advisors: J. Evans and K.R. Kluender
- 2000 – 2001 **Postdoctoral Fellow**, Cognitive & Perceptual Psychology  
University of Wisconsin-Madison, Advisor: K.R. Kluender
- 1998 – 2000 **Predoctoral Trainee**, Brain & Cognitive Sciences  
University of Rochester, Rochester, NY, Advisor, R.N. Aslin
- 1997 – 1998 **Predoctoral Fellow**, Brain & Cognitive Sciences  
University of Rochester, Rochester, NY, Advisor, R.N. Aslin
- 1996 – 1997 **Predoctoral Trainee**, Brain & Cognitive Sciences  
University of Rochester, Rochester, NY, Advisor: M. Tanenhaus
- 1994 – 1996 **Predoctoral Fellow**, Brain & Cognitive Sciences  
University of Rochester, Rochester, NY, Advisor: R.N. Aslin
- 1993 – 1994 **Research Assistant**, Haskins Laboratories, New Haven, CT  
Advisors: Anne E. Fowler and Susan A. Brady

## Research Support:

Aug, 2007 – Jul, 2010	NIH 1R03DC008695 Small Research Grant <i>Lexical Influences on Nonword Repetition by Children with and without SLI.</i> P.I. Coady.
Sep, 2001 – Aug, 2004	NIH F32 DC05263 National Research Service Award <i>Phonotactic Sensitivity in Children with and without SLI</i> P.I. Coady, Co-P.I.s Evans and Kluender, Total Award, \$118,000.
Dec, 1998 – Jun, 2000	NIH R01 HD37082, Predoctoral Traineeship, P.I. Dr. Aslin
Aug, 1997 – Aug, 1998	NSF SBR-9421064, Predoctoral Fellowship, P.I. Dr. Aslin
Aug, 1996 – Aug, 1997	NIH T32 DC000035, Predoctoral Traineeship, P.I., Dr. Tanenhaus
May, 1995 – Aug, 1996	NSF SBR-9421064, Predoctoral Fellowship, P.I., Dr. Aslin
Aug, 1994 – Dec, 1998	Predoctoral Departmental Fellowship, University of Rochester

## Publications:

- Mainela-Arnold, E.M., Evans, J.L. & Coady, J.A. (in press). Lexical representation in children with SLI: Evidence from a frequency manipulated gating task. *Journal of Speech, Language, and Hearing Research*.
- Coady, J.A. & Evans, J.L. (in press). The uses and interpretations of nonword repetition tasks in children with and without specific language impairment. *International Journal of Language and Communication Disorders*.
- Coady, J.A., Evans, J.L., Mainela-Arnold, E.M. & Kluender, K.R. (2007). Children with specific language impairments perceive speech most categorically when it is both natural and meaningful. *Journal of Speech, Language, and Hearing Research*, 50, 41-57.
- Coady, J.A., Kluender, K.R. & Evans, J.L. (2005). Categorical perception of speech by children with specific language impairments. *Journal of Speech, Language, and Hearing Research*, 48, 944-959.
- Coady, J.A. & Aslin, R.N. (2004). Young children's sensitivity to probabilistic phonotactics in the developing lexicon. *Journal of Experimental Child Psychology*, 89, 183-213.
- Coady, J.A. & Aslin, R.N. (2003). Phonological neighbourhoods in the developing lexicon. *Journal of Child Language*, 30, 441-469.
- Coady, J.A., Kluender, K.R. & Rhode, W.S. (2003). Effects of contrast between onsets of speech and other complex spectra. *Journal of the Acoustical Society of America*, 114, 2225-2235.
- Kluender, K.R., Coady, J.A. & Kiefte, M. (2003). Sensitivity to change in perception of speech. *Speech Communication*, 41, 59-69.

## Conference Posters:

- Coady, J.A., Evans, J.E., Mainela-Arnold, E.M. & Kluender, K.R. (June, 2007). The role of phonotactic frequency in sentence repetition by children with specific language impairments. Poster presented at the 28<sup>th</sup> Annual Symposium on Research in Child Language Disorders. Madison, WI.
- Mainela-Arnold, E., Evans, J. & Coady, J.A. (June, 2007). The impact of lexical competition and response inhibition control on performance on a sentence span task in children with

- SLI. Poster presented at the 28<sup>th</sup> Annual Symposium on Research in Child Language Disorders. Madison, WI.
- Coady, J.A., Evans, J.E., Mainela-Arnold, E.M. & Kluender, K.R. (March, 2007). Free recall of word lists differing in phonological similarity, word frequency, and phonotactic pattern frequency in SLI. Poster presented at the Biennial Meeting of the Society for Research in Child Development. Boston, MA.
- Coady, J.A., Evans, J.E., Mainela-Arnold, E.M. & Kluender, K.R. (June, 2006). Phonological encoding by children with specific language impairments. Poster presented at the 27<sup>th</sup> Annual Symposium on Research in Child Language Disorders. Madison, WI.
- Mainela-Arnold, E., Evans, J. & Coady, J.A. (June, 2006). Interface of verbal working memory capacity and lexical representations in children with specific language impairment: Performance on the Frequency Manipulated Sentence Span (FMSS) task. Poster presented at the 27<sup>th</sup> Annual Symposium on Research in Child Language Disorders. Madison, WI.
- Coady, J.A., Evans, J.E., Mainela-Arnold, E.M. & Kluender, K.R. (June, 2005). Children with specific language impairments perceive speech most categorically when it is both natural and meaningful. Poster presented at the 26<sup>th</sup> Annual Symposium on Research in Child Language Disorders. Madison, WI.
- Mainela-Arnold, E., Evans, J. & Coady, J.A. (June, 2005). The nature of lexical representations in children with SLI: Evidence from a frequency adjusted forward gating task. Poster presented at the 26<sup>th</sup> Annual Symposium on Research in Child Language Disorders. Madison, WI.
- Coady, J.A., Evans, J.E. & Kluender, K.R. (June, 2004). Discrimination of vowel sequences by children with specific language impairments. Poster presented at the 25<sup>th</sup> Annual Symposium on Research in Child Language Disorders. Madison, WI.
- Coady, J.A., Kluender, K.R. & Evans, J.E. (November, 2003). Children's discrimination of vowel sequences. Poster presented at the 146<sup>th</sup> Meeting of the Acoustical Society of America. Austin, TX.
- Coady, J.A., Evans, J., Kluender, K.R., Mainela-Arnold, E. & Ryan, K. (June, 2003). Nonword repetition in children with E-SLI and ER-SLI. Poster presented at the 24<sup>th</sup> Annual Symposium on Research in Child Language Disorders. Madison, WI.
- Coady, J.A., Evans, J. & Kluender, K.R. (June, 2003). Categorical perception in children with E-SLI and ER-SLI. Poster presented at the 24<sup>th</sup> Annual Symposium on Research in Child Language Disorders. Madison, WI.
- Coady, J.A. & Kluender, K.R. (June, 2002). Importance of onset properties on spectral contrast for speech and other complex spectra. Poster presented at the 143<sup>rd</sup> Meeting of the Acoustical Society of America. Pittsburgh, PA.
- Coady, J.A. & Kluender, K.R. (June 2001). The role of spectral contrast in the perception of stop consonants following vowels and their spectral complements. Poster presented at the 141<sup>st</sup> Meeting of the Acoustical Society of America. Chicago, IL.
- Coady, J.A. & Aslin, R.N. (June, 1997). Vowel stability may constrain selective adaptation. Poster presented at the 133<sup>rd</sup> Meeting of the Acoustical Society of America. State College, PA.

### **Teaching Experience:**

Instructor:                      Speech Science

Language Acquisition  
Laboratory in Development and Learning

Teaching Assistant: Introductory Psychology  
Developmental Psychology  
Introduction to Cognitive Science  
Statistical Methods

**Professional Organizations:**

1997 – Present      Acoustical Society of America  
2000 – 2004      Society for Research in Child Language Disorders, Advisory Committee

**Professional Service:**

Ad hoc reviewer:      *Journal of the Acoustical Society of America*  
                                 *Infancy*  
                                 *Journal of Experimental Child Psychology*  
                                 *Journal of Speech, Language, and Hearing Research*  
                                 *Psychological Science*  
                                 *Boston University Conference on Language Development*  
                                 *Canadian Journal of Speech-Language Pathology & Audiology*