

## CURRICULUM VITAE

1. James L. Morgan  
Professor  
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3. Education  
Undergraduate Degree  
Washington University, A.B. (Linguistics), 1974.  
  
Graduate Degrees  
University of California at San Diego, M.A. (Linguistics), 1976.  
University of California at San Diego, M.A. (Psychology), 1979.  
University of Illinois, Ph.D. (Psychology), 1983.  
Dissertation Title: Learning a Complex Language from Simple Input: Contributions  
of Phrase Bracketing Information
  
4. Professional Appointments  
Professor, Department of Cognitive, Linguistic & Psychological Sciences, Brown  
University, 2010-present.  
Professor, Department of Cognitive & Linguistic Sciences, Brown University, 2005-2010.  
Professor, Human Development, Brown University, 2005-present.  
Visiting Professor (Gastprofessor), University of Potsdam, 2003.  
Fulbright Senior Scholar (France), 2001.  
Fogarty Senior International Fellow (France), 2000-2001.  
Visiting Associate Professor (maître des conférences), CNRS-EHESS, Paris, 1999.  
Associate Professor, Department of Cognitive & Linguistic Sciences, Brown University,  
1995-2005.  
Associate Professor, Human Development, Brown University, 1998-2005.  
Associate Director, Center for Human Development, Brown University, 1998-2004.  
Assistant Professor, Department of Cognitive & Linguistic Sciences, Brown University,  
1989-1995.  
Assistant Professor, Institute of Child Development, University of Minnesota, 1983-1989.  
Assistant Professor, Cognitive Science Graduate Program, University of Minnesota, 1987-  
1989.  
NICHD Trainee, University of Illinois, 1980-1982.  
Research Assistant, University of Illinois, 1979-1982.  
Teaching Assistant, University of Illinois, 1980-1981.  
Teaching Assistant, University of California at San Diego, 1974-1979.

## 5. Bibliography

### a. Books

Morgan, J. L. (1986). *From simple input to complex grammar*. Cambridge, Mass.: MIT Press/Bradford Books.

Morgan, J. L. & Demuth, K. D. (eds.) (1996/2014). *Signal to syntax*. Mahwah, NJ: Lawrence Erlbaum Associates. Reprinted by Psychology Press.

### b. Chapters

Morgan, J. L. (1987). Commentary on Resnick's The Development of Mathematical Intuition. In M. A. Perlmutter (Ed.), *Minnesota Symposium on Child Development*, Volume 19. New York: Academic Press.

Morgan, J. L. & Demuth, K. (1996). Signal to syntax: An overview. In J. L. Morgan & K. Demuth (Eds.), *Signal to syntax* (pp. 1-22). Mahwah, NJ: Lawrence Erlbaum Associates.

Morgan, J. L., Allopenna, P., & Shi, R. (1996). Perceptual bases of rudimentary grammatical categories: Toward a broader vision of bootstrapping. In J. L. Morgan & K. Demuth (Eds.), *Signal to syntax* (pp. 263-282). Mahwah, NJ: Lawrence Erlbaum Associates.

Bortfeld, H., & Morgan, J. L. (1998). Many sources of stress in infant-directed speech. In D. Duez et al. (Eds.), *Les Sons de la Parole Spontanée* (pp. 123-126). La Baume-les-Aix: European Scientific Communication Association.

Bortfeld, H., & Morgan, J. L. (1999). Disentangling multiple sources of stress in infant-directed speech. In A. Greenhill, H. Littlefield & C. Tano (Eds.), *Proceedings of the 23rd Annual Boston University Conference on Language Development* (103-111). Somerville, MA: Cascadilla Press.

Bortfeld, H., & Morgan, J. L. (1999). Interaction of varieties of stress in infant-directed speech, *International Congress of Phonetic Sciences*, 14.

Bortfeld, H., & Morgan, J. L. (2000). The influence of focusing stress on infants' recognition of words in fluent speech. In S. C. Howell, S. A. Fish & T. Keith-Lucas (Eds.), *Proceedings of the 24th Annual Boston University Conference on Language Development* (151-163). Somerville, MA: Cascadilla Press.

Singh, L., Bortfeld, H., & Morgan, J. L. (2002). Effects of variability on infant word recognition. In B. Skarabela, S. Fish, & A. H-J. Do (Eds.), *Proceedings of the 26th Annual Boston University Conference on Language Development* (608-619). Somerville, MA: Cascadilla Press.

- Bortfeld, H., Rathbun, K., Morgan, J. L., & Golinkoff, R. M. (2003). What's in a name? Highly familiar items anchor infants' segmentation of fluent speech. In B. Beachley, A. Brown, & F. Conlin (Eds.) *Proceedings of the 27th Annual Boston University Conference on Language Development* (pp. 162-172). Somerville, MA: Cascadilla Press.
- White, K. S., Morgan, J. L., & Wier, L. (2005). When is a *dar* a car? Effects of mispronunciation and referential context on sound-meaning mappings. In Brugos, A., Clark-Cotton, R., & Ha, S. *Proceedings of the 29th Annual Boston University Conference on Language Development* (pp. 651-662). Somerville, MA: Cascadilla Press.
- Blossom, M., & Morgan, J. L. (2006). Does the face say what the mouth says? A study of infants' sensitivity to visual prosody. In D. Bamman, T. Magnitskaia, & C. Zaller (Eds.) *Proceedings of the 30th Annual Boston University Conference on Language Development* (pp. 24-35). Somerville, MA: Cascadilla Press.
- Conwell, E., & Morgan, J. L. (2007). Resolving grammatical category ambiguity in acquisition. In H. Caunt-Nulton, S. Kulatilake, & I. Woo (eds.) *Proceedings of the 31st Annual Boston University Conference on Language Development* (117-128). Somerville, MA: Cascadilla Press.
- Tenenbaum, E., & Morgan, J. L. (2007). Racing to segment? Top-down versus bottom-up in infant word recognition. In H. Caunt-Nulton, S. Kulatilake, & I. Woo (eds.) *Proceedings of the 31st Annual Boston University Conference on Language Development* (pp. 620-631). Somerville, MA: Cascadilla Press.
- Soderstrom, M., & Morgan, J. L. (2008) Twenty-two month olds detect verb-noun exchanges in fluent speech: Evidence for category preferences for familiar content words. *Proceedings of the 32nd Annual Boston University Conference on Language Development*. Somerville, MA: Cascadilla Press.
- Molina, G.C., & Morgan, J.L. (2008). The voicing distinction in Spanish word-initial labial stops: A prelude to what Spanish-learning infants can reveal about native-language phonetic category acquisition. *Proceedings of the ATINER International Conference on Literature, Language and Linguistics, Athens*.
- Feldman, N. H., Griffiths, T. L., & Morgan, J. L. (2009). Learning phonetic categories by learning a lexicon. In N. A. Taatgen & H. van Rijn (Eds.), *Proceedings of the 31st Annual Conference of the Cognitive Science Society* (pp. 2208-2213). Austin, TX: Cognitive Science Society.
- Feldman, N. H., Myers, E., White, K. S., Griffiths, T., & Morgan, J. L. (2011). Learners use word-level statistics in phonetic category acquisition. In *Proceedings of the*

*34<sup>th</sup> Annual Boston University Conference on Language Development.*  
Somerville, MA: Cascadilla Press.

- Ostrand, R., Blumstein, S.E., Morgan, J.L. (2011). When hearing lips and seeing voices becomes perceiving speech: Auditory-visual integration in lexical access. In L. Carlson, C.Hölscher, & T. Shipley (Eds.), *Proceedings of the 33rd Annual Conference of the Cognitive Science Society* (pp. 1376-1381). Austin, TX: Cognitive Science Society.
- Ren, J., & Morgan, J. L. (2011). Sub-segmental details in early lexical representation of consonants. In *Proceedings of the 17<sup>th</sup> International Congress of Phonetic Sciences* (pp. 1586-1589).
- Ren, J., & Morgan, J. L. (2012). The devil in the details: Underspecification in infants' and adults' lexical representations. In *Proceedings of the 36<sup>th</sup> Annual Boston University Conference on Language Development* (pp. 500-511). Somerville, MA: Cascadilla Press.
- Thorson, J. C. & Morgan, J. L. (2014). Directing toddler attention: Intonation contours and information structure. In Orman, W. & Valteau, M. J. (Eds.), *Proceedings of the 38th Annual Boston University Conference on Language Development.* Somerville. MA: Cascadilla Press.
- Thorson, J. C., & Morgan, J. L. (2014). The role of intonation in early word recognition and learning. In Campbell, N., Gibbon, D., & Hirst, D. (Eds.) *Proceedings of Speech Prosody 7* (pp. 1159-1164). Dublin, Ireland.
- Thorson, J. C., & Morgan, J. L. (2015). Acoustic correlates of information structure in adult and child speech. In Grillo, E., & Jepson, K. (Eds.) *Proceedings of the 39th Annual Boston University Conference on Language Development* ( pp. 411-423). Somerville. MA: Cascadilla Press.
- Molina Onario, G. C., & Morgan, J. L. (2016). Fundamental word-learning skills in preterm and full-term toddlers predict later language comprehension. In Scott, J., & Waughtal, D. (Eds.), *Proceedings of the 40th Annual Boston University Conference on Language Development* (267-276). Somerville. MA: Cascadilla Press.
- Franklin, L. & Morgan, J. (2018). For toddlers, like adults, vowel mispronunciations are readily detected but do little to impede lexical access. *Proceedings of the 42th Annual Boston University Conference on Language Development.* Somerville. MA: Cascadilla Press.

### c. Refereed Journal Articles

- Morgan, J. L. & Newport, E. L. (1981). The role of constituent structure in the induction of an artificial language. *Journal of Verbal Learning and Verbal Behavior*, 20, 67-85.
- Morgan, J. L. (1984). Some concepts and consequences of Degree 1 learnability. *Papers and Reports in Child Language Development*, 23, 93-106.
- Morgan, J. L., Meier, R. P., & Newport, E. L. (1987). Structural packaging in the input to language learning: Contributions of prosodic and morphological marking of phrases to the acquisition of language. *Cognitive Psychology*, 19, 498-550.
- Meier, R. P., Morgan, J. L., & Newport, E. L. (1988). Distributional cues to phrase structure facilitate the acquisition of syntax. *Papers and Reports in Child Language Development*, 27.
- Morgan, J. L., Meier, R. P., & Newport, E. L. (1989). Facilitating the acquisition of syntax with transformational cues to phrase structure. *Journal of Memory and Language*, 28, 360-374.
- Morgan, J. L. (1989). Learnability considerations and the nature of trigger experiences in language acquisition. *Behavioral and Brain Sciences*, 12, 352-353.
- Morgan, J. L. & Travis, L. L. (1989). Limits on negative information in language input. *Journal of Child Language*, 16, 531-552.
- Morgan, J. L. (1990). Input, innateness, and induction in language acquisition. *Developmental Psychobiology*, 23, 661-678.
- Siegel, G., Cooper, M., Morgan, J. L., & Sarshad, R. (1990). Imitation of intonation by infants. *Journal of Speech and Hearing Research*, 33, 1-15.
- Goodsitt, J. V., Morgan, J. L., & Kuhl, P. (1993). Perceptual strategies in prelingual speech segmentation. *Journal of Child Language*, 20, 229-252.
- Morgan, J. L. (1994). Converging measures of speech segmentation in preverbal infants. *Infant Behavior and Development*, 17, 389-403.
- Morgan, J. L., Bonamo, K. & Travis, L. L. (1995). Negative evidence on negative evidence. *Developmental Psychology*, 31, 180-197.
- Morgan, J. L. & Saffran, J. R. (1995). Emerging integration of sequential and suprasegmental information in preverbal speech segmentation. *Child Development*, 66, 911-936

- Morgan, J. L. (1996). A rhythmic bias in preverbal speech segmentation. *Journal of Memory and Language*, 35, 666-688.
- Morgan, J. L. (1996). Prosody and the roots of parsing. *Language & Cognitive Processes*, 11, 69-106
- Morgan, J. L. (1996). Finding relations between input and outcome in language acquisition. *Developmental Psychology*, 32, 556-559.
- Shi, R., Morgan, J. L., & Allopenna, P. (1998). Phonological and acoustic bases for early grammatical category assignment: A cross-linguistic perspective. *Journal of Child Language*, 25, 169-201.
- Mattys, S. L., Jusczyk, P. W., Luce, P. D., & Morgan, J. L. (1999) Word segmentation in infants: How phonotactic probabilities and prosody combine. *Cognitive Psychology*, 38, 465-494.
- Shi, R., Werker, J., & Morgan, J. L. (1999). Young infants' sensitivity to lexical and grammatical words. *Cognition*, 72, B11-B21.
- Aslin, R. N., Werker, J. F., & Morgan, J. L. (2002). Innate phonetic boundaries revisited. *Journal of the Acoustical Society of America*, 112, 1257-1260.
- Singh, L., Morgan, J. L., & Best, C. (2002). Infants' listening preferences: Baby talk or happy talk? *Infancy*, 3, 365-394.
- Anderson, J., Morgan, J. L., & White, K. S. (2003). A statistical basis for speech sound discrimination. *Language and Speech*, 46, 155-182.
- Christophe, A., Gout, A., Peperkamp, S., & Morgan, J. L. (2003). Discovering words in the continuous speech stream: The role of prosody. *Journal of Phonetics*, 31, 585-598.
- Gout, A., Christophe, A., & Morgan, J. L. (2004). Phonological phrase boundaries constrain lexical access II. Infant data. *Journal of Memory and Language*, 51, 548-567.
- Singh, L., Morgan, J. L., & White, K. S. (2004). Preference and processing: The role of speech affect in early spoken word recognition. *Journal of Memory and Language*, 51, 173-189
- Bortfeld, H., Morgan, J. L., Golinkoff, R. M., & Rathbun, K. (2005). Mommy and me: Familiar names help launch babies into speech stream segmentation. *Psychological Science*, 16, 298-307.

- Soderstrom, M., & Morgan, J. L. (2007) Twenty-two-month-olds discriminate fluent from disfluent adult-directed speech. *Developmental Science*, 10, 641-653.
- Soderstrom, M., White, K. S., Conwell, E. & Morgan, J. L. (2007) Receptive grammatical knowledge of familiar content words and inflection in 16-month-olds. *Infancy*, 12, 1-29.
- Singh, L., White, K. & Morgan, J. (2008). Building a word-form lexicon in the face of variable input: Effects of pitch and amplitude variation on early word recognition. *Language Learning and Development*. 4, 157-178
- Soderstrom, M., Blossom, M., Foygel, I., & Morgan, J. L. (2008) Acoustical cues and grammatical units in speech to two preverbal infants. *Journal of Child Language*, 35, 869-902.
- White, K., Peperkamp, S. & Morgan, J. (2008). Rapid acquisition of phonological alternations by infants. *Cognition*, 107, 238- 265.
- White, K. S., & Morgan, J. L. (2008). Sub-segmental detail in early lexical representations. *Journal of Memory and Language*, 59, 114-132.
- Feldman, N. H., Griffiths, T. L., and Morgan, J. L. (2009). The influence of categories on perception: Explaining the perceptual magnet effect as optimal statistical inference. *Psychological Review*, 116, 752-782.
- Ko, E-S., Soderstrom, M., & Morgan, J. L. (2009) Development of perceptual sensitivity to extrinsic vowel duration in infants learning American English. *Journal of the Acoustical Society of America*, 126, EL134-139.
- Soderstrom, M., Conwell, E., Feldman, N., & Morgan, J. L. (2009). The learner as statistician: three principles of computational success in language acquisition. *Developmental Science*, 12, 409-411.
- Bortfeld, H., & Morgan, J. L. (2010). Is early word-form processing stress-full? How natural variability supports recognition *Cognitive Psychology*, 60, 241-266.
- Song, J.-Y., Demuth, K. D., & Morgan, J. L. (2010). Effects of the acoustic properties of infant-directed speech on infant word recognition. *Journal of the Acoustical Society of America*, 128, 389-400.
- Millotte, S., Morgan, J. L., Margules, S., Bernal, S., Dutat, M., & Christophe, A. (2010). Phrasal prosody constrains word segmentation in French 16-month-olds. *Journal of Portuguese Linguistics*, 9, 67-86.

- Conwell, E., & Morgan, J. L. (2012). Is it a noun or is it a verb? Resolving the ambicategoricity problem. *Language Learning and Development*, 8, 87-112. (Peter Jusczyk Best Paper Award, 2012).
- Feldman, N. H., Griffiths, T. L., Goldwater, S., & Morgan, J. L. (2013) A role for the developing lexicon in phonetic category acquisition. *Psychological Review*. 120, 751-778.
- Feldman, N. H., Myers, E. B., White, K. S., Griffiths, T. L., & Morgan, J. L. (2013). Word-level information influences phonetic learning in adults and infants. *Cognition*, 127, 427-438.
- Tenenbaum, E., Shah, R. J., Sobel, D. M., Malle, B. F., & Morgan, J. L. (2013) Increased focus on the mouth among infants in the first year of life: A longitudinal eye-tracking study. *Infancy*, 18, 534-553.
- White, K. S., Yee, E., Blumstein, S. E. & Morgan, J. L. (2013) Adults show less sensitivity to phonetic detail in unfamiliar words, too. *Journal of Memory and Language*, 68, 362-278.
- Tenenbaum, E. J., Sobel, D. M., Sheinkopf, S. J., Malle, B. F., Shah, R. J., & Morgan, J. L. (2015). Attention to the mouth and gaze following in infancy predict language development. *Journal of Child Language*, 42, 1173–1190. <https://doi.org/10.1017/S0305000914000725>
- Ostrand, R., Blumstein, S. E., Ferreira, V. S., & Morgan, J. L. (2016). What you see isn't always what you get: Auditory word signals trump consciously perceived words in lexical access. *Cognition*, 151, 96–107. <https://doi.org/10.1016/j.cognition.2016.02.019>
- Soderstrom, M., Reimchen, M., Sauter, D., & Morgan, J. L. (2017). Do infants discriminate non-linguistic vocal expressions of positive emotions? *Cognition & Emotion*, 31, 298-311.
- Luchkina, E., Sobel, D. M., & Morgan, J. L. (2018). Eighteen-month-olds selectively generalize words from accurate speakers to novel contexts. *Developmental Science*, 21, 11-22. <https://doi.org/10.1111/desc.12663>
- Sundara, M., Ngon, C., Skoruppa, K., Feldman, N., Molina Onario, G., Peperkamp, S., & Morgan, J. L. (2018) Young infants' discrimination of subtle phonetic contrasts. *Cognition*, 178, 57-66.
- Song, J.Y., Demuth, K., & Morgan, J.L. (2018). Input and Processing Factors Affecting Infants' Vocabulary Size at 19 and 25 Months. *Frontiers in Psychology*, 9.



- Masapollo, M., Polka, L., Ménard, L., Franklin, L., Tiede, M., & Morgan, J. (2018). Asymmetries in unimodal visual vowel perception: The roles of oral-facial kinematics, orientation and configuration. *Journal of Experimental Psychology: Human Perception and Performance*, 44, 1103-1118.
- Masapollo, M., Zhao, C. T., Franklin, L., & Morgan, J. L. (2019) Asymmetric discrimination of non-speech tonal analogues of vowels. *Journal of Experimental Psychology: Human Perception and Performance*, 45, 285-300.
- Luchkina, E., Morgan, J. L., Williams, D. J., & Sobel, D. M. (2020). Questions can answer questions about mechanisms of preschoolers' selective word learning. *Child Development*, 91, e1119–e1133. <https://doi.org/10.1111/cdev.13395>
- Ren, J., Cohen Priva, U., & Morgan, J. L. (2020). Underspecification in infants' and adults' lexical representations. *Cognition*, 193. <https://doi.org/10.1016/j.cognition.2019.06.003>
- Lu, Y., & Morgan J. L. (2020). Homophone auditory processing in cross-linguistic perspective. *Proceedings of the Linguistic Society of America*, 5, 529-542. [doi.org/10.3765/plsa.v5i1.4733](https://doi.org/10.3765/plsa.v5i1.4733)
- Thorson, J. C., & Morgan, J. L. (2021). Prosodic realizations of NEW, GIVEN, and CORRECTIVE referents in the spontaneous speech of toddlers. *Journal of Child Language*, 48, 541–568. <https://doi.org/10.1017/S0305000920000434>
- Thorson, J. C., Franklin, L., & Morgan, J. L. (2022) Role of pitch in toddler looking to *new* and *given* referents in American English. *Language Learning and Development*.

#### d. Unrefereed Journal Articles

- Morgan, J. L. (1996). Knowing isn't saying: Early receptive language abilities. *Brown University Child and Adolescent Behavior Letter*, 12(11), 1-3.

#### e. Book Reviews

- Morgan, J. L. (1997). Antecedents of language: Review of 'Communication development during infancy'. *Early Human Development*, 49, 103-107.
- Morgan, J. L. (1999). Titchener's stimulus error and the study of language acquisition: Review of 'The discovery of spoken language'. *Human Development*.

g. Invited Lectures

- Morgan, J. L. *Perceptual bases for rudimentary grammatical categories*. Department of Psychology, Yale University, February, 1992.
- Morgan, J. L. *Prosody and syntax: Links in language input*. New York Child Language Group, City University of New York, May, 1992.
- Morgan, J. L. *Rhythm and early speech segmentation*. Department of Psychology, University of Rochester, April, 1993.
- Morgan, J. L. *Infant's use of rhythm in early speech segmentation*. Department of Psychology, State University of New York at Buffalo, May, 1993.
- Morgan, J. L. *Speech segmentation and the establishment of the lexicon*, Cognitive Science Center, Massachusetts Institute of Technology, November, 1994.
- Morgan, J. L. *Phonological bootstrapping in early acquisition: The importance of starting small vs. starting 'sharp'* Department of Linguistics, University of Potsdam, Berlin, September, 1996.
- Morgan, J. L. *Naissance du lexique, I-III*. Laboratoire de Sciences Cognitives et Psycholinguistique, CNRS-EHESS, Paris, June 1999.
- Morgan, J. L. *Beginning with words*. Laboratoire Parole et Language, Université de Provence, Aix-en-Provence, July, 1999.
- Morgan, J. L. *The problem of word identification*. Department of Psychology, Stanford University, April, 2000.
- Morgan, J. L. *A model of developing word identification* Department of Languages and Linguistics, University of Barcelona, Barcelona, July, 2000.
- Morgan, J. L. *A developmental model of word recognition*. Max Plank Institute for Psycholinguistics, Nijmegen, The Netherlands, February, 2001.
- Morgan, J. L. *Space, time, and infant word recognition: A developmental model*. Max Planck Institute for Evolutionary Anthropology, Leipzig, Germany, March, 2001.
- Morgan, J. L. *Space, time, and infant word recognition: A developmental model*, Department of Psychology, University of Barcelona, April, 2001.
- Morgan, J. L. *A developmental model of word recognition*, Centre for Brain and Cognitive Development, Birkbeck College, University College of London, June, 2001.

- Morgan, J. L. *A developmental model of word recognition*. Department of Psychology, Oxford University, June, 2001.
- Morgan, J. L. *Phonology by ear: A tutorial on infant speech perception*. Workshop on Early Phonological Acquisition, Carry-le-Rouet, France, October, 2001.
- Morgan, J. L. *Word recognition and phonetic structure acquisition: Some possible relations*. Annual Meeting of the Acoustical Society of America (memorial for Peter Jusczyk). Pittsburgh, May, 2002.
- Morgan, J. L. *Behavioral measures of infant spoken word recognition*. McDonnell Foundation workshop on Methods for Assessing Cognitive Development in Human Infants. Chatham, MA, May, 2002.
- Morgan, J. L. *Progress in understanding infant spoken word recognition: An annual report*. Laboratoire de Sciences Cognitives et Psycholinguistique, CNRS-EHESS, Paris, June 2002.
- Morgan, J. L. *Steps to spoken word recognition*. Department of Brain & Cognitive Sciences, University of Rochester, March, 2003.
- Morgan, J. L. *Bootstrapping spoken word recognition*. Interdisziplinäres Zentrum für Kognitive Studien, University of Potsdam, June, 2003.
- Morgan, J. L. *The development of spoken word recognition*. Department of Psychology, University of Connecticut, November, 2007.
- Morgan, J. L. *Roots of spoken word recognition*. Center for Cognitive Science, UQAM-McGill, February, 2008.
- Morgan, J. L. *The development of spoken word recognition*. Department of Cognitive Science, Johns Hopkins University, March, 2008.
- Morgan, J. L. *Are toddler's lexical representations more detailed than adult's?* Department of Linguistics, University of Leiden, February, 2011.
- Morgan, J. L. *Interactive learning of phonological categories and the lexicon*. Basque Center for Cognition, Brain, & Language, February, 2011.
- Morgan, J. L. *Learning words to learn sounds*. Department of Linguistics, University of Utrecht, February, 2011.
- Morgan, J. L. *Knowledge in language processing and language learning*. Nanjing University of Science and Technology (lecture series), August, 2011.

Morgan, J. L. *Phonetic category knowledge and speech perception*. Beijing Language & Culture University, August, 2011.

Morgan, J. L. *Acquiring phonetic category knowledge*. Chinese Academy of Social Sciences, August, 2011.

Morgan, J. L. Windows of analysis in early word-form learning. *Speech, Language, and Hearing Sciences*, Boston University, April, 2013.

Morgan, J. L. Learning word-forms: Windows of analysis. Department of Linguistics, Yale University, October, 2013.

Morgan, J. L. Development of individual differences in spoken word recognition. Florida International University, January 2018.

Morgan, J. L. Causes and consequences of individual differences in spoken word recognition. University of California, Merced, May, 2022.

#### h. Papers Read

Mulford, R. & Morgan, J. L. *The role of 'local cues' in assigning gender to new nouns in Icelandic*. Paper presented at the Eighth Annual Boston University Conference on Language Development, 1983.

Meier, R., Morgan, J. L., & Newport, E. L. *Structural packaging in the input to language learning*. Paper presented at the Annual Meeting of the Linguistics Society of America, Minneapolis, Minnesota, 1983.

Morgan, J. L. *A Degree 1 learnability result: Assumptions, advantages, and implications*. Paper presented at the Annual Meeting of the Stanford Child Language Research Forum, Stanford California, 1984.

Morgan, J. L. *Prosodic encoding of syntactic information in speech to young children*. Presentation at the Biennial Meeting of the Society for Research in Child Development, Toronto, 1985.

Morgan, J. L., & Travis, L. L. *Limits on negative information in language input*. Paper presented at the Annual meeting of the Stanford Child Language Research Forum, Stanford, California, April, 1987.

Morgan, J. L. *Rich language input and preprogramming for language acquisition*. Paper presented at the Biennial Meeting of the Society for Research in Child Development, Baltimore, 1987.

- Goodsitt, J. V., Morgan, J. L., & White, J. *Beyond isolated syllable discrimination: Some effects of context and learning*. Paper presented at the Biennial Meeting of the International Conference on Infant Studies, Washington D.C., April, 1988.
- Meier, R. P., Morgan, J. L., & Newport, E. L. *Distributional cues to phrase structure facilitate the acquisition of syntax*. Paper presented at the Annual meeting of the Stanford Child Language Research Forum, Stanford, California, April, 1988.
- Goodsitt, J. V., Morgan, J. L., & Kuhl, P. K. *Contextual organization as a determinant of complexity in infant speech processing*. Paper presented at the Biennial Meeting of the Society for Research in Child Development, Kansas City, 1989.
- Meier, R. P., Morgan, J. L., & Newport, E. L. *Investigating the input to language acquisition with miniature language methodology*. Paper presented at the Biennial Meeting of the Society for Research in Child Development, Kansas City, 1989.
- Morgan, J. L., Bonamo, K., & Travis, L. L. *Negative evidence: The missing link*. Paper presented at the Biennial Meeting of the Society for Research in Child Development, Seattle, 1991.
- Morgan, J. L. *The empirical status of the no-negative-evidence assumption*. Linguistic Society of America, Philadelphia, January 1992.
- Morgan, J. L. *Language input and infant speech segmentation: Prospects for perceptual bootstrapping in acquisition*. International Conference on Infant Studies, Miami, May, 1992.
- Morgan, J. L. *Form class distinctions in early language input*. International Conference on Infant Studies, Miami, May, 1992.
- Morgan, J. L. & Saffran, J. R. *Integration of segmental and suprasegmental information in early speech segmentation*. Paper presented at the Boston University Conference on Language Development, October, 1992.
- Morgan, J. L. *Perceptual bases of grammatical categories*. Paper presented at the Signal to Syntax conference, Brown University, February, 1993.
- Morgan, J. L., Swingle, D., & Mitarai, K. *Infants listen longer to speech with extraneous noises inserted at clause boundaries*. Paper presented at the Biennial Meeting of the Society for Research in Child Development, New Orleans, 1993.
- Shi, R., Morgan, J. L., & Allopenna, P. *Mandarin input characteristics and grammatical category assignment*. Paper presented at the Boston University Conference on Language Development, January, 1994.

- Morgan, J. L. *Linguistic experience and early speech segmentation*. International Conference on Infant Studies, Paris, June, 1994.
- Shi, R., Morgan, J. L., & Allopenna, P. *A cross-linguistic perspective on phonological and acoustic bases of early grammatical category assignment*. Paper presented at the Biennial Meeting of the Society for Research in Child Development, Indianapolis, 1995.
- Morgan, J. L. *Infants' recognition of familiar words in fluent speech: A monitoring technique*. Paper presented at the Biennial Meeting of the Society for Research in Child Development, Indianapolis, 1995.
- Morgan, J. L. *Extracting sentence structure from infant-directed speech*. Paper presented at the International Conference on Infants Studies, Providence, April, 1996.
- Morgan, J. L. *Starting small or starting sharp: Which is important?* Paper presented at the Boston University Conference on Language Development, November, 1996.
- Shi, R., Werker, J., & Morgan, J. L. *Young infants' perception of lexical and functional categories*. Paper presented at the International Conference on Infants Studies, Atlanta, April, 1998.
- Morgan, J. L. *Early recognition of morphophonological alternations*. Paper presented at the International Conference on Infants Studies, Atlanta, April, 1998.
- Bortfeld, H. & Morgan, J. L. *Disentangling multiple sources of stress in infant-directed speech*. Paper presented at Sound Patterns of Spontaneous Speech: Production and Perception. Aix-en-Provence, October, 1998.
- Morgan, J. L. *Sensitivity to phonotactic probabilities in preverbal speech segmentation*. Paper presented at the Boston University Conference on Language Development, November, 1998.
- Bortfeld, H. & Morgan, J. L. *Multiple sources of stress in infant-directed speech*. Paper presented at the Boston University Conference on Language Development, November, 1998.
- Bortfeld, H. & Morgan, J. L. *The given-new contract in infant-directed speech*. Paper presented at the conference on The Ecology of Language Acquisition, Amsterdam, January, 1999.
- Bortfeld, H., & Morgan, J. L. *Effects of varieties of stress on preverbal word segmentation*. International Congress of Phonetic Sciences, San Francisco, August, 1999.

- Bortfeld, H. & Morgan, J. L. *The influence of focusing stress on infants' recognition of words in fluent speech*. Paper presented at the Boston University Conference on Language Development, November, 1999.
- Bortfeld, H., & Morgan, J. L. *Focusing stress influences infants' recognition of words in fluent speech*. 40th Annual Meeting of the Psychonomic Society, Los Angeles, CA, November, 1999.
- Singh, L. & Morgan, J. L. *Infants' listening preference: Baby talk or happy talk?* Paper presented at the Boston University Conference on Language Development, November, 1999.
- Bortfeld, H., & Morgan, J. L. *The influence of focusing stress on infants' recognition of words in fluent speech*. Paper presented at the International Conference on Infants Studies, Brighton, England, August, 2000.
- Morgan, J. L. *Making inferences about early lexical representations*. Paper presented at the International Conference on Infants Studies, Brighton, England, August, 2000.
- Morgan, J. L. *What artificial grammar learning tells us about language acquisition*. Discussion presented at the International Conference on Infants Studies, Brighton, England, August, 2000.
- Singh, L., & Morgan, J. L. *Infants' listening preference: babytalk or happy talk?* Paper presented at the International Conference on Infants Studies, Brighton, England, August, 2000.
- Singh, L., Bortfeld, H., Rathbun, K., & Morgan, J. L. *Effects of speeded and slowed speech on infant word recognition*. Paper presented at the Boston University Conference on Language Development, November, 2000.
- Singh, L., Bortfeld, H., Rathbun, K., & Morgan, J. L. *Influences of processing time on infant word recognition*. Paper presented at the Biennial Meeting of the Society for Research in Child Development, Minneapolis, April, 2001.
- Singh, L., Bortfeld, H., & Morgan, J. L. *Evidence for episodic encoding in infant word recognition*. Paper presented at the Boston University Conference on Language Development, November, 2001.
- Morgan, J. L., Singh, L., Bortfeld, H., Rathbun, K., & White, K. *Effects of speech rate and sentence position on infant word recognition*. Paper presented at the Boston University Conference on Language Development, November, 2001

- Anderson, J. L., & Morgan, J. L. *A statistical basis for speech sound discrimination*. Paper presented at the International Conference on Infants Studies, Toronto, April, 2002.
- Bortfeld, H., Rathbun, K., Golinkoff, R., Morgan, J. L., & Sootsman, J. *Name recognition and speech segmentation*. Paper presented at the International Conference on Infants Studies, Toronto, April, 2002.
- Morgan, J. L., Singh, L., Bortfeld, H., Rathbun, K., White, K., & Anderson, J. L. *Infant word recognition: Sentence position and processing time*. Paper presented at the International Conference on Infants Studies, Toronto, April, 2002.
- Singh, L., & Morgan, J. L. *Sources of fragility in early word recognition: Differential effects of affect, amplitude, and absolute pitch*. Paper presented at the International Conference on Infants Studies, Toronto, April, 2002.
- White, K., & Morgan, J. L. *The effects of phonological variation in infant word recognition*. Paper presented at the International Conference on Infants Studies, Toronto, April, 2002.
- Morgan, J. L. *Becoming a fluent listener (may take more time than we think)*. Paper presented at the International Association for the Study of Child Language, Madison, WI, July, 2002.
- Rathbun, K., Bortfeld, H., Morgan, J. L., & Golinkoff, R. *What's in a name: Using highly familiar items to aid segmentation*. Paper presented at the Boston University Conference on Language Development, November, 2002.
- Soderstrom, M., Seidl, A., Kemler Nelson, D.G., & Morgan, J. *Exploring infants' sensitivity to the prosodic contours of phrases*. BOOT-LA workshop, University of Indiana, April, 2003.
- Morgan, J. L., White, K. S., Rathbun, K., & Christophe, A. *What we say to infants ... what infants hear*. Paper presented at the Biennial Meeting of the Society for Research in Child Development, Tampa, May, 2003.
- Rathbun, K., Bortfeld, H., & Morgan, J. L. *What's in a frame? Using highly familiar items to aid segmentation*. Poster presented at the Biennial Meeting of the Society for Research in Child Development, Tampa, May, 2003.
- Morgan, J. L., White, K. S., Kirk, C., Peperkamp, S., & Dupoux, E. *Distributional and statistical bases of allophonic groupings*. Paper presented at the International Conference on Infants Studies, Chicago, April, 2004.



- Soderstrom, M., Foygel, I., & Morgan, J. L. *Prosodic sensitivity: How might it be used?* Paper presented at the International Conference on Infants Studies, Chicago, April, 2004.
- White, K. S., Morgan, J. L., & Wier, L. *When is a 'dar' a car? Effects of mispronunciation and context on sound-meaning mappings.* Paper presented at the Boston University Conference on Language Development, November, 2004.
- White, K. S., Kirk, C., Morgan, J. L., & Peperkamp, S. (2005, April). *Distributional cues to allophonic groupings.* Paper presented at the Biennial Meeting of the Society for Research in Child Development, Atlanta, May.
- White, K. S., & Morgan, J. L. (2005, April). *Is There a Mispronunciation Bias in Early Word Learning?* Paper presented at the Biennial Meeting of the Society for Research in Child Development, Atlanta, May.
- Soderstrom, M., White, K., Conwell, E. & Morgan, J. (2005, July) *Nouns, verbs, and babies: Infants' knowledge of the grammatical properties of content words* (Paper presented at the Xth (2005) International Congress for the Study of Child Language, Berlin, GER)
- White, K & Morgan, J. (2005, July) *Subsegmental phonology in infants' lexical representations* (Paper presented at the Xth (2005) International Congress for the Study of Child Language, Berlin, GER)
- White, K., Morgan, J. Peperkamp, S. & Kirk, C.(2005, July) *Acquiring phonological alternations* (Paper presented at the Xth (2005) International Congress for the Study of Child Language, Berlin, GER)
- Soderstrom, M., & Morgan, J. L. (2005, September) *Disfluency in speech input to infants? The interaction of mother and child to create error-free speech input for language acquisition.* DiSS05, Aix-en-Provence.
- Morgan, J. L., Duran, P., & Layton, D. (2005, November) *A U-shaped pattern in infants' lexical representations?* Paper presented at the Boston University Conference on Language Development.
- Blossom, M. & Morgan, J. L. (2005, November). *Does the face say what the mouth says? A study of infants' sensitivity to visual prosody.* Paper presented at the Boston University Conference on Language Development.
- Morgan, J. L. (2006, June). *Words in the babes: Details all the way down?* Paper presented at the International Conference on Infant Studies, Kyoto.
- Morgan, J. L. (2006, June). *Perspectives on artificial language research with infants.* Paper presented at the International Conference on Infant Studies, Kyoto.

- Soderstrom, M., & Morgan, J. L. (2006, November). *Twenty-two-month-olds discriminate fluent from disfluent adult-directed speech based on prosodic characteristics*. Paper presented at the Boston University Conference on Language Development.
- Conwell, E., & Morgan, J. L. (2006, November) *Resolving grammatical category ambiguity in acquisition*. Paper presented at the Boston University Conference on Language Development.
- Tenenbaum, E., & Morgan, J. L. (2006, November) *Racing to segment? Top-down versus bottom-up in infant word recognition*. Paper presented at the Boston University Conference on Language Development.
- White, K. S., Kirk, C., Peperkamp, S., & Morgan, J. L. (2006, November). *A developmental trajectory for the statistical learning of phonological alternations*. Paper presented at the Boston University Conference on Language Development.
- White, K. S., Morgan, J. L., & Blumstein, S. (2007, March). *Support for continuity of lexical representation in late infancy and adulthood*. Paper presented at the Biennial Meeting of the Society for Research in Child Development, Boston, March.
- Morgan, J. L., & Fennell, C. (2007, June). *What we know about statistical learning and artificial language learning methods, what we don't know, and what we need to do*. Invited presentation at workshop on Current Issues in Language Acquisition: Artificial Languages and Statistical Learning, Calgary, CA.
- Morgan, J. L., & Soderstrom, M. (2007, November) *Twenty-two month olds detect verb-noun exchanges in fluent speech: Evidence for category preferences for familiar content words*. Paper presented at the Boston University Conference on Language Development.
- Peperkamp, S. White, K. & Morgan, J. (2007). *Prelexical acquisition of allophony*. Mid-Continental Workshop on Phonology, Columbus, OH.
- Blossom, M., & Morgan, J. (2008, March). *How babies look at faces: Changes in gaze patterns for talking faces from 6 to 14 months*. Paper presented at the International Conference on Infant Studies, Vancouver.
- Bortfeld, H., & Morgan, J. (2008, March). *Infant word recognition is stress-full*. Paper presented at the International Conference on Infant Studies, Vancouver.

- Conwell, E., & Morgan, J. (2008, March). *Learning about cross-category word use: The role of prosodic cues*. Paper presented at the International Conference on Infant Studies, Vancouver.
- Soderstrom, M., Sauter, D., & Morgan, J. (2008, March). *Understanding relief and achievement: Infants' discrimination and crossmodal perception of two positive affective expressions*. Paper presented at the International Conference on Infant Studies, Vancouver.
- Tenenbaum, E., Blossom, M., Matsunaka, R., Hiraki, J., & Morgan, J. (2008, March). *Read my lips: Japanese and American infants' patterns of conversational gaze*. Paper presented at the International Conference on Infant Studies, Vancouver.
- White, K. S., Peperkamp, S., & Morgan, J. L. (2008, March). *The acquisition of phonological alternations using distributional cues*. Paper presented at the International Conference on Infant Studies, Vancouver.
- Tenenbaum, E., Sobel, D. M., & Morgan, J. L. (2010, March). *Sensitivity to information in the face predicts vocabulary size*. Paper presented at the International Conference on Infant Studies, Baltimore.
- Feldman, N. H., Myers, E., White, K., Griffiths, T., & Morgan, J. L. (2010, November) *Infants and adults use word-level statistics in phonetic category acquisition*. Paper presented at the Boston University Conference on Language Development.
- Tenenbaum, E., Sobel, D. M., & Morgan, J. L. (2010, November). *Typically developing infants attend to the mouth in conversational interactions*. Poster presented at the Boston University Conference on Language Development.
- Molina, G., & Morgan, J. L. (2011, April), *Sensitivities to native-language phonotactics at 6 months of age*. Poster presented at the Biennial Meeting of the Society for Research in Child Development, Montreal.
- Morgan, J. L. (2011, April). *Understanding infants' learning of new word-object associations*. Paper presented at the Biennial Meeting of the Society for Research in Child Development, Montreal.
- Ren, J., & Morgan, J. L. (2011, April). *Infants' representation of word-final consonants*. Poster presented at the Biennial Meeting of the Society for Research in Child Development, Montreal.
- Ostrand, R., Blumstein, S., & Morgan, J. L. (2011, July). *When hearing lips and seeing voices becomes perceiving speech: Auditory-visual integration in lexical access*. Annual Meeting of the Cognitive Science Society, Boston.

- Ren, J., & Morgan, J. L. (2011, August). *Sub-segmental details in early lexical representation of consonants*. Paper presented at the 17<sup>th</sup> International Congress of Phonetic Sciences, Hong Kong.
- Ren, J., & Morgan, J. L. (2011, November). *The devil in the details: Underspecification in infants' and adults' lexical representations*. Paper presented at the Boston University Conference on Language Development.
- Tenenbaum, E., Shah, R., Sobel, D., Malle, B., & Morgan, J. (2011, November). *Gaze following and attention to faces in infancy predict language development*. Poster presented at the Boston University Conference on Language Development.
- Molina, G., & Morgan, J. L. (2012, June). *Infant sensitivities to native-language phonotactics as a predictor of later language outcomes in preterm and full-term children*. Poster presented at the International Conference on Infant Studies, Minneapolis.
- Ren, J., & Morgan, J. L. (2013, January). *Segmental and suprasegmental details in early lexical representations*. Paper presented at the 83rd Annual Meeting of the Linguistic Society of America, Boston.
- Ren, J., & Morgan, J.L. (2013, April). *Resolving asymmetric findings on asymmetries in infant speech perception*. SRCD Biennial Meeting, Seattle, WA.
- Thorson, J., & Morgan, J. L. (2013, June). "Now there is a cat and a BALL over there" *How information structure and intonation direct toddler attention*. Phonetics and Phonology in Iberia, Lisbon.
- Thorson, J., & Morgan, J. L. (2013, November). *Directing toddler attention: Intonation contours and information structure*. 38th Annual Boston University Conference on Language Development, Boston, MA.
- Ren, J., Austerweil, J. L & Morgan, J.L. (2014, January). *Interpreting language universal principles with Bayesian inference*. Paper presented at 88<sup>th</sup> Annual Meeting of the Linguistic Society of America, Minneapolis, MN.
- Thorson, J., Kertz, L., & Morgan, J. L. (2014, January). *How information structure and intonation guide toddler attention in discourse*. Paper presented at 88<sup>th</sup> Annual Meeting of the Linguistic Society of America, Minneapolis, MN.
- Thorson, J. C., & Morgan, J. L.. (2014, May). *Differences in the acoustic correlates of intonation in child and adult speech*. At the Acoustical Society of America (ASA) Conference, Providence, Rhode Island.

- Thorson, J. C., & Morgan, J. L.. (2014, May). *The role of intonation in early word recognition and learning*. At the Speech Prosody 7 Conference, Dublin, Ireland.
- Molina Onario, G., & Morgan, J. (2014, July). *Infant sensitivities to native-language sound structure predict comprehension in full-term & preterm 2-year-olds*. XIX Biennial International Conference on Infant Studies, Berlin, Germany.
- Molina Onario, G., & Morgan, J. (2014, July). *Sensitivity to mispronunciations in full-term & preterm toddlers*. XIX Biennial International Conference on Infant Studies, Berlin, Germany.
- Ren, J., & Morgan, J.L. (2014, July). *Developmental (dis)continuity in the nature of human lexical representations*. Poster presented at XIX Biennial International Conference on Infant Studies, Berlin, Germany.
- Thorson, J. C., & Morgan, J. L.. (2014, July). *Effects of pitch accent type and contrastiveness on a novel word learning task*. At XIX Biennial International Conference on Infant Studies, Berlin, Germany.
- Thorson, J. C., & Morgan, J. L.. (2014, July). *"There is a cat and a ball over there." How intonation interacts with new and given information to guide attention*. At XIX Biennial International Conference on Infant Studies, Berlin, Germany.
- Ren, J., & Morgan, J.L. (2014, November). *Developmental continuity in lexical representations*. Poster presented at 39th Annual Boston University Conference on Language Development, Boston, MA.
- Sundara, M., Ngon, C., Skoruppa, K., Feldman, N.H., Molina Onario, G., Morgan, J.L., & Peperkamp, S. (2014, November). *Young infants' discrimination of subtle phonetic contrasts*. 39th Boston University Conference on Language Development, Boston, MA.
- Thorson, J. C., & Morgan, J. L.. (2014, November). *Acoustic correlates of information structure in child and adult speech*. At the 39<sup>th</sup> Annual Boston University Conference on Language Development, Boston, MA.
- Molina Onario, G. C., & Morgan, J. L. (2015, November). *Fundamental word-learning skills in preterm and full-term toddlers predict later language comprehension*. At the 40<sup>th</sup> Annual Boston University Conference on Language Development, Boston, MA.
- .
- Molina Onario, G. C., & Morgan, J. L. (2016, May). *English-learning infants are sensitive to phonotactic probabilities at six months*. At XX Biennial International Conference on Infant Studies, New Orleans.

- Luchkina, E., Sobel, D. S., & Morgan, J. L. (2016, May). How do toddlers know whom to trust? Associative mechanisms cannot fully explain selective word learning at 18 months. At XX Biennial International Conference on Infant Studies, New Orleans.
- Luchkina, E., Sobel, D.M., Morgan, J.L. (2017, April). Accuracy statistics and inferences about speakers' epistemic knowledge drive children's reliability judgments in the verbal domain. *Society for Research in Child Development*, Austin, TX
- Masapollo, M., Polka, L., Franklin, L., Ménard, L., Tiede, M., & Morgan, J. (2017, April). Asymmetries in visual vowel perception: The roles of oral-facial kinematics, orientation and configuration. *Language Fest*, University of Connecticut, Storrs, CT.
- Franklin, L. & Morgan, J. (2017, June). On the nature of vocalic representation during lexical access. *173rd Meeting of the Acoustical Society of America*, Boston, MA.
- Masapollo, M., Franklin, L., Morgan, J. & Polka, L. (2017, June). Articulatory peripherality modulates relative attention to the mouth during visual vowel perception. *173<sup>rd</sup> Meeting of the Acoustical Society of America*, Boston, MA.
- Masapollo, M., Polka, L., Ménard, L., Morgan, J. & Tiede, M. (2017, June). Oral-facial kinematics and configuration drive asymmetries in adult visual vowel perception. *173<sup>rd</sup> Meeting of the Acoustical Society of America*, Boston, MA.
- Franklin, L. & Morgan, J. (2017, November). For toddlers, like adults, vowel mispronunciations are readily detected but do little to impede lexical access. *42nd Annual Meeting of Boston University Conference on Language Development*, Boston, MA.
- Masapollo, M., Polka, L., Morgan, J., Franklin, L., & Ménard, L. (2017, December). Asymmetric discrimination of phonetically-incongruent audio-visual vowels. *174<sup>th</sup> Meeting of the Acoustical Society of America*, New Orleans, LA.

#### i. Work in Review

- Lu, Y., & Morgan, J. L. (under review, in revision). A cross-linguistic investigation of homophone distribution and its consequences for spoken word recognition. *Journal of Experimental Psychology: Human Perception & Performance*.
- Franklin, L. F., & Morgan, J. L. (under review, in revision) Consonants and vowels in spoken word recognition across the lifespan. *Journal of Memory and Language*.

## j. Work in Preparation

Molina Onario, G., & Morgan, J. L. (in revision). Phonological sensitivities in infancy predict comprehension skills in full-term and preterm 2-year-olds. *Developmental Psychology*.

Molina, G., & Morgan, J. L. (in revision). Six-month-olds are sensitive to phonotactic probabilities. *Infancy*.

Molina, G., & Morgan, J. L. (in revision). Fine-grained lexical discrimination and novelty-novelty mapping predict later language comprehension. *Child Development*.

Blossom, M., Wasif, Z., & Morgan, J. L. (in preparation). The topology of lexical competition.

Morgan, J. L., White, K., Singh, L., Bortfeld, H. (in preparation). DRIBBLER: A developmental model of spoken word recognition.

Thorson, J., Gorkin, J., & Morgan, J. L. (in preparation). When stress matters: How changes in lexical and emphatic stress affect infant spoken word recognition.

### Research in progress:

Spoken word recognition in infants and young children

Phonological development in infants and young children

Precursors of pre-school language outcomes in pre-term and full-term infants

Language input and language learnability

## 6. Research Grants

### a. Current Grants

n/a

b. Completed Grants

“Longitudinal Studies of Spoken Word Recognition and Language Development”,  
NICHD, 4/1/12-3/31/17, \$1,812,134.

NSF Graduate Research Fellowship to Claire Paulson, Sponsor, 9/13-8/15.

“The Development of Spoken Word Recognition” (continuation of "Processes of Speech  
Segmentation in Infancy"), NICHD, PI, 12/04-11/11, \$1,686,211.

“Interactions between Word and Speech Sound Categorization in Language Acquisition”,  
NSF, PI, 9/09-8/11, \$136,671.

“Transient Hearing Loss and Milestones of Language Development”, Brown University  
Research Seed Funding Award, PI, 7/1/03-6/30/05, \$64,000.

“Prosody and Function Words in Early Syntax Acquisition,” NIH, 9/02-8/05 (NRSA  
Postdoc Sponsor for Melanie Soderstrom).

"Processes of Speech Segmentation in Infancy," (continuation) NICHD, PI, 4/99-3/03,  
\$1,046,678.

“Prosodic Cues to Infant Speech Segmentation,” NIH, 12/97-11/99 (NRSA Postdoc  
Sponsor for Heather Bortfeld).

“Fluent Word Identification in French-Learning Infants,” Fogarty International Center  
(NIH), PI, 8/00-5/01, \$39,218

“Processes of Speech Segmentation in Infancy,” NICHD, PI, 1/96-12/98, \$536,142.

“Acoustic Structure of Speech to Young Children,” NICHD, PI, 7/93-6/96, \$234,142.

“Speech Segmentation in Prelingual Infants,” NIMH, PI, 9/92-8/94.

“Interdisciplinary Conference on Prosodic Bootstrapping,” (co-PI), NSF, 9/92-8/93.

“Working Conference: From Signal to Syntax,” Mellon Foundation Fresh Combination  
Grant, co-PI, 7/92-6/93.

“Working Conference: From Speech to Syntax,” Wayland Collegium Study Group Grant,  
Brown University, co-PI, 7/92-6-93

“Prosodic Cues to Linguistic Units in Child-Directed Speech,” BRSG, Brown University,  
1990-1991



“Measures of Unitization in Infant Perception of Continuous Multisyllabic Speech,”  
BRSB, Brown University, 1989-1990.

“Characteristics of Language Input Supporting Acquisition of Syntax,” Graduate School  
Research Grant, University of Minnesota, 1983-1985.

## 7. Service

### i. University and Departmental Service:

Faculty Executive Committee 2018-

Vice-Chair 2018-2019

Chair 2019-2020

Past Chair 2020-2021

Academic Continuity Planning Committee, 2020

Remote/Online/Hybrid Instruction Subcommittee, 2020

CLPS Nominations Committee, 2020

University Nominations Committee, 2014-2017

Chair 2015-2017

University Resources Committee, 2011-2013

Vice-Chair 2012-2013

Tenure, Promotions, and Appointments Committee, 2008-2010.

Campus Planning Advisory Board, 2003-2007.

154 Angell Planning & Design, 2005-2007.

Associate Director, Center for Human Development, 1998-2004

Institutional Review Board, 1997-2005

Cognitive Science Undergraduate Concentration Advisor, 2001-2005.

Graduate Council, 1998-2000; Vice-chair, 1999-2000.

Faculty Committee on Educational Legislation 1990-93

Chair 1992-93

### Search Committees

Brain Science Program

2006-2007

Cognitive & Linguistic Science

1996-1997 (2)

1998-1999

1999-2000

2002-2003 (chair)

2003-2004

2005-2006

2008-2009

2009-2010 (2) (chair of one)

2011-2012 (chair)

2012-2013

2015-2016 (2) (chair of both)

2017-2018 (chair)

## Education

1997-98

2013-2014

## Tenure & Promotion Committees

David M. Sobel, 2006-2007 (chair)

David M. Sobel, 2012-2013 (chair)

Dima Amso, 2014-2015

Scott AnderBois, 2019-2020

Uriel Cohen Priva, 2020-2021 (chair)

## Cognitive, Linguistic, & Psychological Sciences Planning Committees, 2009-2010

Structure and Governance (Chair)

Undergraduate Curriculum

Metcalf Renovation Area Representative, 2009-2011.

Graduate Advisor, Cognitive Science, 2010-2011.

Graduate Advisor, Linguistics, 1990-1991; 2011-2013; 2016

Undergraduate Teaching & Research Assistantship Sponsor, 1990-1994, 1997-1998, 2002-2005, 2010.

Space Committee, 1990-1996

Wayland Collegium Fellow, 1992-present

CAP Freshman advisor 1993-2002, 2008-2009

Sophomore Advisor 1994-present

Colloquium Committee 1990-1993, 1996-1998

Computer Committee 1996-2000

Departmental Web Master 1997-2000

## ii. Professional Service:

Editorial Board:

*Infancy*

*Language Development and Learning*

Journal Reviewer:

*Applied Psycholinguistics, Behavioral & Brain Sciences, Behavior Research Methods, Instruments, & Computers, Child Development, Cognition, Cognitive Development, Cognitive Psychology, Cognitive Science, Computational Linguistics, Current Directions in Psychological Science, Developmental Psychology, First Language, Infant Behavior & Development, Infancy, Journal of Child Language, Journal of Experimental Psychology: Human Perception & Performance, Journal of Speech and Hearing Research, Journal of the Acoustical Society of America, Journal of Verbal Learning and Verbal Behavior, Journal of Memory and Language, Language, Language and Cognitive Processes, Memory & Cognition, Perception & Psychophysics, Proceedings of the National Academy of Science, Psychological Documents,*

*Psychological Review, Psychological Science, Reading and Writing, Science, Trends in Cognitive Science*

Book Reviewer:

Lawrence Erlbaum Associates, McGraw-Hill, MIT Press, Prentice-Hall, St. Martin's Press

Study Section

National Science Foundation (IGERT)  
National Institutes of Health (LCOM) 2004-2007, 2016-.

Grant Reviewer

National Institutes of Health, National Science Foundation, Office of Naval Research, Human Frontier Science Program, Canadian SSHRC.

Scientific and Professional Organizations:

American Psychological Society  
International Society for Infant Studies  
Society for Research in Child Development

## 8. Honors and Awards

### Research Fellowships

Fulbright Senior Scholar, Franco-American Commission, 6/01-8/01.

Fogarty Senior International Fellowship, Fogarty International Center (NIH), 8/00-5/01.

President's Award for Excellence in Faculty Governance, 2018

### Curriculum Development Grants

"Children's Thinking," Brown University Curricular Development Grant, 1996.

"Research in Psycholinguistics," Brown University Curricular Development Grant, 1993.

"Language and the Mind," Brown University Curricular Development Grant, 1991.

"Microcomputers in Research Training: Fostering Laboratory Innovations in a New Generation of Researchers," IBM Corporation, 1986-1988.

### Honorary Fellowships

Brown University Wayland Collegium, 1992-present.

## Visiting Professorships

Laboratoire des sciences cognitives et psycholinguistique, CNRS-EHESS, Paris, 1999.  
Universität Potsdam, Potsdam, 2003.

## 9. Teaching (past 3 years):

Spring 2020

CLPS 0800 Language and the Mind (54)

Fall 2020

CLPS 1650 Child Language Acquisition (15)

Spring 2021

CLPS 0800 Language and the Mind (98)

Fall 2021

CLPS 1650 Child Language Acquisition (15)

CLPS 1890 Laboratory in Psycholinguistics (8)

Spring 2022

CLPS 0800 Language and the Mind (37)

Fall 2022

Sabbatical

## Curricular Development:

Concentration: Child and Adolescent Development, 2002 (with C. Garcia-Coll)

Laboratory in Cognitive Development, 2002 (with D. Sobel)

Children's Thinking, 1996

Research in Psycholinguistics, 1993.

Language and the Mind, 1991.

Microcomputer Techniques in Developmental Research, 1988-89.

An Integrated Course in Research Methods and Statistics, 1987-88.

Corporation for Public Broadcasting, Course on Language & Communication 1983.

## Undergraduate Honors Theses:

1998-1999

Whitney Boone (Psychology)

Lisa Fischler (Psychology)

1999-2000

Amy Nye (Psychology)

Nicole Weiss (Cognitive Science)

Paulina Zaslavski (Cognitive Science)

2004-2005

Megan Blossom (Cognitive Neuroscience)

2005-2006

Caitlin Flynn (Cognitive Science)

Zuniara Wasif (Cognitive Neuroscience)

2006-2007

Lauren Anderson (Psychology)

2007-2008

Jessica Gorkin (Cognitive Science)

2008-2009

Sally Grapin (Psychology)

Rachel Ostrand (Cognitive Science)

2010-2011

Halie Rando (Biology)

2011-2012

Krutika Parasar (Biology)

2012-2013

Stephanie Tin (Cognitive Science)

2014-2015

Emily E. Davis (Cognitive Science)

Zoe Fieldsteel (Linguistics)

2015-2016

Brooke Gasdaska (Cognitive Science)

2017-2018

Leah Mann (Cognitive Neuroscience)

2018-2019

Ellen Macaruso (Cognitive Science)

2020-2021

Haley Gibbs (Cognitive Neuroscience)

Graduate Student Committees - Brown University:

Ph.D. - Cognitive Science & Linguistics

Franz Adriaans (Utrecht), Paul Allopenna, Gary Byma, Erin Conwell (chair), Naomi Feldman (chair), Neil Fox, Lauren Franklin (chair), Sharon Goldwater, Jan Goodsitt (Minnesota- chair), Ariel Gout (LSCP), Youtao Lu (chair), Elena Luchkina (chair), Glenda Molina (chair), Karen Mulak (U. Western Sydney), Emily Myers, Aparna Nadig, Lynn Nygaard, Judith Parker, Thanassi Protopapas, Jie Ren, Rushen Shi (chair), Leher Singh (chair), Katrin Skoruppa (LSCP), Jae-Yung Song (co-chair), Elena Tenenbaum (chair), Jill Thorson (chair), Katherine White (chair), Shiyong Yang, Eiling Yee

Major Paper - Linguistics

Gary Byma, Rushen Shi, Jae-Yung Song

Preliminary Paper - Cognitive Science

Paul Allopenna, Erin Conwell, Naomi Feldman, Neal Fox, Lauren Franklin, Jesse Hochstadt, Chao-Yang Lee, Youtao Lu, Elena Luchkina, Glenda Molina, Thanassi Protopapas, Jie Ren, Leher Singh, Elena Tenenbaum, Jill Thorson, Katherine White, Shiyong Yang

First-year Project - Cognitive Science

Jennifer Anderson, Erin Conwell, Naomi Feldman, Tecumseh Fitch, Neal Fox, Lauren Franklin, Bevan Jones, Sophie Lebrecht, Youtao Lu, Elena Luchkina, Annika Mcdermott-Hinman, Glenda Molina, Aparna Nadig, Claire Paulson, Thanassi Protopapas, Jie Ren, Jae-Yung Song, Alexander Staller, Leher Singh, Elena Tenenbaum, Jill Thorson, Katherine White.

10. January 31, 2023