

Arielle Borovsky

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EDUCATION

- 2004-2008** Ph.D. Cognitive Science
University of California, San Diego
- 2002-2004** M.S. Cognitive Science
University of California, San Diego
- 1997-2001** B.S. Psychology, summa cum laude
University of Florida

PROFESSIONAL EXPERIENCE

- 2019-present** Associate Professor, Speech, Language and Hearing Sciences & Psychological Sciences (by courtesy), Purdue University
- 2017-2019** Assistant Professor, Speech, Language and Hearing Sciences & Psychological Sciences (by courtesy), Purdue University
- 2013-2017** Assistant Professor, Developmental Psychology
Florida State University
- 2009-2013** Postdoctoral Researcher, Center for Research in Language
University of California, San Diego
- 2008-2012** Postdoctoral Researcher, Center for Infant Studies
Department of Psychology, Stanford University
- 2001-2002** Research Assistant
NIMH Center for Study of Emotion and Attention, University of Florida

FELLOWSHIPS, HONORS AND AWARDS

- 2022-2027** University Faculty Scholar, Purdue University
- 2021** Purdue HHS Early Career Research Achievement Award
- 2019** Society for the Improvement of Psychological Science Mission Award (ManyBabies group award)
- 2018** Rising Star, SDSU Lecture Series
- 2017** Fellow, Psychonomic Society

2009-2012	NIH (F32) National Research Service Award, Individual Postdoctoral Fellowship
2007	UCSD Department of Cognitive Science Superior Teaching award
2007	Glushko Foundation Travel Award, Cognitive Science Society
2005-2007	NIH Predoctoral Training Fellowship: Center for Research in Language Interdisciplinary Training Program in Language, Communication and the Brain
2006	Fellow, John Merck Summer Institute, Biology of Developmental Disabilities
2002-2005	National Science Foundation Graduate Student Fellowship
2002-2003	Dean's Social Sciences Fellowship
2001	Leighton Cluff Award
2001	Psi Chi Regional Research Award
2000-2001	Sigma Xi Grant-in-Aid of Research
2000-2001	University Scholars award

PUBLISHED WORK

A. Research Articles (refereed)

Undergraduate students, graduate students, and postdoctoral mentees denoted by (^u, ^g, and ^p), respectively.

Aveni, K., Ahmed, J., **Borovsky, A.**, Jenkins, M.E., Sprengel, K., Fraser, J.A., Orange, J.B., Knowles, T., McRae, K., & Roberts, A.C. (2023). Predictive language comprehension in Parkinson's disease. *PLOS One*, *18*(2), e0262504. DOI: 10.1371/journal.pone.0262504

Kueser^p, J. B., Peters^g, R., **Borovsky, A.** (2023). The role of semantic similarity in verb learning events: Vocabulary-related changes across early development, *Journal of Experimental Child Psychology*, *226*, 105565. DOI: 10.1016/j.jecp.2022.105565

Borovsky, A. (2022). Drivers of lexical processing and implications for early learning. *Annual Review of Developmental Psychology*, *4*, 21-40. DOI: 10.1146/annurev-devpsych-120920-042902

Häuser, K.I., Kray, J., & **Borovsky, A.** (2022). Hedging bets in linguistic prediction: Younger and older adults vary in the breadth of predictive processing. *Collabra: Psychology*, *8*(1), 36945. DOI: 10.1525/collabra.36945

Abu-Zhaya, R., Arnon, I., & **Borovsky, A.** (2022). Do children use multi-word information in real-time sentence comprehension? *Cognitive Science*, *46*(3), e13111. DOI: 10.1111/cogs.13111

Borovsky, A. (2022). Developmental changes in how children generalize from their experience to support predictive linguistic processing. *Journal of Experimental Child Psychology*, *219*, 105349. DOI: 10.1016/j.jecp.2021.105349

- Borovsky, A.** (2022). Lexico-semantic structure in vocabulary and its links to lexical processing in toddlerhood and language outcomes at age three. *Developmental Psychology*, *58*(4), 607-630. DOI: 10.1037/dev0001291
- Horvath⁹, S., Kueser⁹, J. B., Kelly^u, J., & **Borovsky, A.** (2022). Difference or delay? Syntax, semantics, and verb vocabulary development in typically developing and late-talking toddlers. *Language, Learning, and Development*, *3*, 352-376. DOI: 10.1080/15475441.2021.1977645
- Lieberman, A.M., Fitch, A., & **Borovsky, A.** (2022). Flexible fast-mapping: Deaf children dynamically allocate visual attention to learn novel words in American Sign Language. *Developmental Science*, *25*(3), e13166. DOI: 10.1111/desc.13166
- Borovsky, A.**, Thal, D., & Leonard, L. (2021). Moving towards accurate and early prediction of language delay with network science and machine learning approaches. *Scientific Reports*, *11*, 8136. DOI: 10.1038/s41598-021-85982-0
- Ellis, E., **Borovsky, A.**, Elman, J.L., & Evans, J.L. (2021). Toddlers' ability to leverage statistical information to support word learning. *Frontiers in Psychology: Language Sciences*, *12*, 641. DOI: 10.3389/fpsyg.2021.600694
- Peters⁹, R.E., Kueser⁹, J., & **Borovsky, A.** (2021). Perceptual connectivity influences toddlers' attention to known words. *Brain Sciences*, *11*(2), 163-182. DOI: 10.3390/brainsci11020163
- Borovsky, A.** (2020). When slowing down processing helps learning: Lexico-semantic structure supports retention but interferes with disambiguation of novel object-label mappings. *Developmental Science*, *23*(6), e12963. DOI: 10.1111/desc.12963
- Lieberman, A.M., & **Borovsky, A.** (2020). Lexical recognition in deaf children learning ASL: activation of semantic and phonological features of signs. *Language Learning*, *70*(4), 935-973. DOI: 10.1111/lang.12409
- The ManyBabies Consortium, including **Borovsky, A.**, & Foley^u. M.R. (2020). Quantifying sources of variability in infancy research using the infant-directed speech preference. *Advances in Methods and Practices in Psychological Science*, *3*(1), 24-52. DOI: 10.1177/2515245919900809
- Yazbec⁹, A., **Borovsky, A.**, and Kaschak, M.P. (2019). Examining the impact of text style and epistemic beliefs on conceptual change. *PLoS ONE*. *4*(9): e0220766. DOI: 10.1371/journal.pone.0220766
- Borovsky, A.**, & Peters⁹, R. E. (2019). Vocabulary size and structure affects real-time lexical recognition in 18-month-olds. *PLoS ONE* *14*(7): e0219290. DOI: 10.1371/journal.pone.0219290
- Reuter, T., **Borovsky, A.**, & Lew-Williams, C. (2019). Predict and redirect: Prediction errors support children's word learning. *Developmental Psychology*, *55*(8), 1656-1665. DOI: 10.1037/dev0000754
- Peters⁹, R.E., & **Borovsky, A.** (2019). Modeling Early Lexico-Semantic Network Development: Perceptual Features Matter Most. *Journal of Experimental Psychology: General*. *148*(4), 763-782. DOI: 10.1371/journal.pone.0219290

- Yazbec⁹, A., Kaschak, M.P., & **Borovsky, A.** (2019). Developmental timescale of rapid adaptation to conflicting cues in real-time sentence processing. *Cognitive Science*, *43*(1), 1-41. DOI: 10.1111/cogs.12704
- Peters⁹, R. E., Grüter, T., & **Borovsky, A.** (2018). Vocabulary size and Native Speaker self-identification influence flexibility in linguistic prediction among adult bilinguals. *Applied Psycholinguistics*, *39*(6), 1439-1469. DOI: 10.1017/S0142716418000383
- Lieberman, A., **Borovsky, A.**, & Mayberry, R. (2018). Prediction in a visual language: Real-time sentence processing across development in American Sign Language. *Language, Cognition and Neuroscience*, *33*(4), 387-401. DOI: 10.1080/23273798.2017.1411961
- Borovsky, A.** (2017). The amount and structure of prior event experience affects anticipatory sentence interpretation. *Language, Cognition and Neuroscience*. *32*(2), 190-205. DOI: 10.1080/23273798.2016.1238494
- Troyer⁹, M. & **Borovsky, A.** (2017). Maternal socioeconomic status influences the range of expectations during language comprehension in adulthood. *Cognitive Science*, *41*(6), 1405-1433. DOI: 10.1111/cogs.12488
- Lieberman, A., **Borovsky, A.**, Hatrak, M., & Mayberry, R.I. (2016). Where to look for ASL sub-lexical structure in the visual world: A reply to Salverda (2016). *Journal of Experimental Psychology: Learning, Memory and Cognition*, *42*(12), 2002-2006. DOI: 10.1037/xlm0000309
- Borovsky, A.**, Ellis, E.M., Evans, J.L., & Elman, J.L. (2016). Semantic density interacts with lexical and sentence processing in infancy. *Child Development*, *87*(6), 1893-1908. DOI: 10.1111/cdev.12554
- Borovsky, A.**, Ellis, E.M., Evans, J.L., & Elman, J.L. (2016). Lexical leverage: Category knowledge boosts real-time novel word recognition in two-year-olds. *Developmental Science*, *19*(6), 918-932. DOI: 10.1111/desc.12343
- Ellis, E.M., **Borovsky, A.**, Elman, J.L., & Evans, J.L. (2015). Novel word learning: An eye-tracking study are 18-month-old late talkers really different from their typical peers? *Journal of Communication Disorders*, *58*, 143-157. DOI: 10.1016/j.jcomdis.2015.06.011
- Lieberman, A.M., **Borovsky, A.**, Hatrak, M., & Mayberry, R.I. (2015). Real-time processing of ASL signs: Delayed first language acquisition affects organization of the mental lexicon. *Journal of Experimental Psychology: Learning, Memory and Cognition*. *41*(4), 1130-1139. DOI: 10.1037/xlm0000088
- Borovsky, A.**, Sweeney, K., Elman, J.L., & Fernald, A. (2014). Real-time interpretation of novel events across childhood. *Journal of Memory and Language*, *73*, 1-14. DOI: 10.1016/j.jml.2014.02.001
- Borovsky, A.**, & Creel, S. (2014). Children and adults integrate talker and verb information in online processing. *Developmental Psychology*, *50*(5), 1600-1613. DOI: 10.1037/a0035591
- Borovsky, A.**, Burns, E., Elman, J.L., & Evans, J.L. (2013). Lexical activation during language comprehension in adolescents with history of specific language impairment. *Journal of Communication Disorders*, *46*, 413-427. DOI: 10.1016/j.jcomdis.2013.09.001

- Borovsky, A.,** Kutas, M., & Elman, J.L. (2013). Getting it right: Word learning across the hemispheres. *Neuropsychologia*, 51(5), 825-37. DOI: 10.1016/j.neuropsychologia.2013.01.027
- Bion, R.H., **Borovsky, A.,** & Fernald, A. (2013). Referent selection and word learning in 18- and 24-month-old infants. *Cognition*, 126(1), 39-53. DOI: 10.1016/j.cognition.2012.08.008
- Borovsky, A.,** Elman, J.L., & Fernald, A. (2012). Knowing a lot for one's age: Vocabulary skill and not age is associated with the timecourse of incremental sentence interpretation in children and adults. *Journal of Experimental Child Psychology*, 112(4), 417-36. DOI: 10.1016/j.jecp.2012.01.005
- Borovsky, A.,** Elman, J.L., & Kutas, M. (2012). Once is enough: N400 indexes semantic integration of novel word meanings from a single exposure in context. *Language Learning and Development*, 8(3), 278-302. DOI: 10.1080/15475441.2011.614893
- Borovsky, A.,** Elman, J.L., & Kutas, M. (2010). Learning to use words: Event related brain potentials index single shot word learning from context. *Cognition*, 116(2), 289-96. DOI: 10.1016/j.cognition.2010.05.004
- Borovsky, A.,** Saygin, A.P., Bates, E., & Dronkers, N.F. (2007). Lesion correlates of conversational speech deficits. *Neuropsychologia*, 45(11), 2525-2533. DOI: 10.1016/j.neuropsychologia.2007.03.023
- Borovsky, A.,** & Elman, J. (2006). Language input and categories: A relation between cognition and early word learning. *Journal of Child Language*, 33(3), 759-790. DOI: 10.1017/S0305000906007574

B. Peer-Reviewed Book Chapters

- Charness, N., & **Borovsky, A.** (2018). Information processing. In M.H. Bornstein (Ed.) *The Sage Encyclopedia of Lifespan Human Development* (pp. 1140-1145). Thousand Oaks, CA: Sage Publishing.
- Mani, N., & **Borovsky, A.** (2017). Building a lexical network. In G. Westermann & N. Mani (Eds.) *Early Word Learning* (pp. 57-69). New York: Routledge.

C. Peer-reviewed Conference Proceedings

- Kueser^P, J. B., **Borovsky, A.** (in press). Verb vocabularies are shaped by complex meanings from the onset of development. In Proceedings of the 45th Annual Conference of the Cognitive Science Society.
- Haeuser, K., Kray, J., & **Borovsky, A.** (2020). Great expectations: Evidence for graded prediction of grammatical gender. In S. Denison., M. Mack, Y. Xu, & B.C. Armstrong (Eds.), Proceedings of the 42nd Annual Conference of the Cognitive Science Society (pp. 1157-1163). Cognitive Science Society.
- Yazbec, A., **Borovsky, A.,** & Kaschak, M.P. (2018). Factors underlying conceptual change in the sciences and social sciences. In T.T. Rogers, M. Rau, X. Zhu, & C.W. Kalish (Eds.), Proceedings of the 40th Annual Conference of the Cognitive Science Society (pp. 1214-1219). Austin, TX: Cognitive Science Society.
- Peters, R.E., Grüter, T., & **Borovsky, A.,** (2015). Anticipatory and locally-coherent lexical activation varies as a function of language proficiency. In R. Dale, C. Jennings, P. Maglio, T. Matlock, D. Noelle, A.

Warlaumont, & J. Yoshimi (Eds.), *Proceedings of the 37th Annual Meeting of the Cognitive Science Society* (pp. 1865-1870). Austin, TX.

Troyer, M., & **Borovsky, A.**, (2015). Childhood SES affects anticipatory language comprehension in college-age adults. In R. Dale, C. Jennings, P. Maglio, T. Matlock, D.Noelle, A. Warlaumont, & J. Yoshimi (Eds.), *Proceedings of the 37th Annual Meeting of the Cognitive Science Society* (pp. 2428-2433). Austin: TX.

Lieberman, A.M., **Borovsky, A.**, Hatrak, M., & Mayberry, R.I. (2014). Real-time processing of ASL signs: Effects of linguistic experience and proficiency. In W. Orman and M. J. Valteau (Eds.), *Proceedings of the 38th Boston University Conference on Language Development* (pp. 279-291). Somerville, MA: Cascadilla Press

Borovsky, A., Elman, J. L., & Kutas, M. (2010). Semantic integration of novel word meanings after a single exposure in context. In S. Ohlsson and R. Catrambone (Eds.) *Proceedings of the 32nd Annual Cognitive Science Society* (pp. 1307-1312). Austin, TX: Cognitive Science Society.

Borovsky, A., Elman, J., & Kutas, M. (2007). Getting the gist is not enough: An ERP investigation of contextual word learning. . In D. S. McNamara & J. G. Trafton (Eds.) *Proceedings of the 29th Annual Cognitive Science Society* (pp. 119-124). Austin, TX: Cognitive Science Society.

CONFERENCE TALKS AND SYMPOSIA

Kueser^p, J. B., **Borovsky, A.** (2023) Verb vocabularies are shaped by complex meanings from the onset of development. Cognitive Science Society Annual meeting, Sydney, Australia.

Kueser^p, J. B., **Borovsky, A.**, Deevy, P., Outzen^b, C., & Leonard, L. B. (2023). *Knowledge and processing affect online prediction in developmental language disorder*. Society for Research in Child Language Development, Madison, WI.

Kueser^p, J. B., **Borovsky, A.**, Deevy, P., Outzen^b, C., & Leonard, L. B. (2023). *Knowledge and processing affect online prediction in developmental language disorder*. 36th Annual Conference on Human Sentence Processing, Pittsburgh, PA.

King, Y. A., Eason, S. H., Duncan, R. J., **Borovsky, A.**, & Purpura, D. J. (2022). *The factor structure of parents' math-related talk and its relation to children's early academic skills*. In R. McGregor (Chair), Let's talk about math: math language input in books and parent-child interactions. Symposium at the Mathematical Cognition and Learning Society Conference, Antwerp, Belgium.

Peters^g, R. E., Kueser^g, J. B., & **Borovsky, A.** (2021). Perceptual connectivity influences toddlers' attention to known objects and subsequent label processing. Flash talk presented at 34th Annual CUNY Conference on Human Sentence Processing Conference [Virtual]

Indarjit^g, M., Schroeder^g, M., Deevy, P., Leonard, L. & **Borovsky, A.** (2021) Recovery from semantic prediction violations during sentence processing in preschoolers with Developmental Language Disorder. Flash talk presented at the 34th Annual CUNY Conference on Human Sentence Processing, [Virtual]

- Kueser⁹, J., Peters⁹, R., **Borovsky, A.** (2021) *Learning verbs from events: Semantic similarity differentially affects generalization across toddlerhood*. Biennial meeting of the Society for Research in Child Development [Virtual]
- Wojcik, E. & **Borovsky, A.** (2020 – cancelled due to COVID). *Testing immediate integration of novel words into toddlers' existing lexico-semantic networks*. Talk to be presented in Symposium: Applications of network modeling to vocabulary development from infancy into adulthood, Patricia Brooks, Chair. International Association for the Study of Child Language, Philadelphia, PA.
- Borovsky, A.**, Thal, D., Leonard, L. (2020-cancelled due to COVID). *Moving towards accurate early prediction of language disorders via parental report measures by combining machine learning and network science approaches*. Symposium on Research in Child Language Disorders, Madison, WA.
- Borovsky, A.**, Evans, J.L., & Ukrainetz, T. (2020 – cancelled due to COVID). *Making the most of executive function and cognitive processes: Optimizing learning in school-age language intervention*. Integrated talk at the American Speech and Hearing Association, San Diego, CA.
- Borovsky, A.** *Prediction in a changing world*. (2019). In Jay McClelland and Ken McRae (co-chairs), Symposium in Memory of Jeff Elman: Language Learning, Prediction and Temporal Dynamics. Cognitive Science Society Meeting, Montreal, CA.
- Henneberg, L., Muenster, K., **Borovsky, A.**, Knoeferle, P. (2019). *Effects of lexical aspect on the mental representation of situations: An Eye-tracking study of the non-aspect language German*. Processing Tense workshop, Tübingen, Germany.
- Borovsky, A.** (2019). Can Lexico-semantic Structure in Productive Vocabulary at 18 Months Predict Language Outcomes at Age 3? The Role of Semantic Networks in Early Word-Learning, Caterina Vales, chair. The Society for Research in Child Development, Baltimore, MD.
- Peters, R., **Borovsky, A.** (2019). Modeling Early Lexico-Semantic Network Development: Perceptual Features Matter Most. The Role of Semantic Networks in Early Word-Learning, Elizabeth Hadley, chair. The Society for Research in Child Development, Baltimore, MD.
- Fitton, L., & **Borovsky, A.** (2018). The English word recognition of Spanish-English speaking children. American Speech-Language-Hearing Association Conference, Boston, MA.
- Lieberman, A., & **Borovsky, A.** (2018). Referential cues support novel sign learning in young deaf children. Boston University Conference on Language Development, Boston, MA.
- Yazbec, A., **Borovsky, A.**, & Kaschak, M.P. (2018). Factors Underlying Conceptual Change in the Sciences and Social Sciences. Cognitive Science Society Meeting, Madison, WI.
- Lew-Williams, C., Reuter, T., & **Borovsky, A.** (2017) *Individual differences in prediction dynamics support young children's language learning*. Interdisciplinary Advances in Statistical Learning, Bilbao, Spain.
- Borovsky, A.**, & Peters, R. E. (2017). *Beyond lexical bean counting: using semantic structure in vocabulary to understand language processing*. The mechanisms behind and effect of early lexical-semantic network, Erica Wojcik, chair. The Society for Research in Child Development, Austin, TX.

- Borovsky, A.** (2015). *Children generate expectations for a multitude of outcomes in real-time sentence processing*. In Nivedita Mani (Chair), *Whatever Next! Children's Anticipation of Upcoming Spoken Language Input*. Society for Research in Child Development, Philadelphia, PA.
- Borovsky, A.** (2015). *Real-time lexical processing in infancy is associated with individual categorical knowledge*. In Jill Lany (Chair), *Online Measures of Word Comprehension Inform Studies of Language Development*. Society for Research in Child Development, Philadelphia, PA.
- Lieberman, A., **Borovsky, A.**, & Mayberry, R. (2015). *The predictive nature of American Sign Language verbs during real-time sentence processing in deaf adults and children*. Boston University Conference on Language Development, Boston, MA.
- Borovsky, A.** (2014). *Predictive language comprehension: From infancy to early adulthood*. In Theres Gruter (Chair), *Learning to think ahead – thinking ahead to learn: The role of prediction in language learning and use across the lifespan*. Boston University Conference on Language Development, Boston, MA.
- Borovsky, A.**, Ellis, E., Evans, J. E., & Elman, J. E. (2014). *Domain knowledge in real-time word recognition: Evidence that lexical processing skill is not a unitary construct*. In Suzanne Curtin (Chair), *Multiple Mechanisms for Intuiting Meaning*. International Society of Infant Studies, Berlin, Germany.
- Borovsky, A.** (2013). *Individual and group differences in spoken language comprehension matters*. In Sara Hart (Chair), *Exploring fundamental questions in language and reading development*. Society for the Study of Human development, Ft Lauderdale, Fl.
- Lieberman, A. M., **Borovsky, A.**, Hatrak, M., & Mayberry, R. I. (2013). *Effects of early language experience on real-time processing of ASL signs in deaf adults*. Boston University conference on language development, Boston, MA.
- Lieberman, A. M., **Borovsky, A.**, Hatrak, M., Mayberry, R. I. (2013). *Signing in the Visual World: The time course of lexical recognition in American Sign Language*. Theoretical Issues in Sign Language Research conference, London, UK, July 10-13, 2013.
- Borovsky, A.**, Sweeney, K., Fernald, A., & Elman, J. (2012). *Incremental development of incremental processing: Anticipatory interpretation of novel sentential combinations in adults and children*. CUNY Human Sentence Processing Conference in New York, NY, March 14-16, 2012.
- Borovsky, A.**, Sweeney, K., Fernald, A., & Elman, J. (2012). *Developmental differences in incremental sentence processing: Older but not younger children fast-map novel sentential relationships*. SoCal Development Conference in La Jolla, CA, April 28, 2012.
- Bion, R. H., **Borovsky, A.**, & Fernald, A. (2011) *Fast mapping, slow learning: A longitudinal study of referent selection and novel-word retention at 18 and 24 months*. Biennial meeting of the Society for Research in Child Development in Montreal, CA, March 31-April 2, 2011.
- Borovsky, A.**, Elman, J., & Kutas, M. (2010). *Semantic integration of novel word meanings after a single exposure in context*. Cognitive Science Society in Portland, OR, August 8-11, 2010.
- Borovsky, A.**, Kutas, M., & Elman, J. (2009). *Learning words from context: The influence of constraint, reading comprehension, and vocabulary level*. Linguistic Society of America, January 8, 2009.
- Borovsky, A.**, Elman, J., & Kutas, M. (2007). *Getting the gist is not enough: An ERP investigation of contextual word learning*. Cognitive Science Society in Nashville, TN, August 3, 2007.

Elman, J., **Borovsky, A.**, & Redcay, E. (2007). *Computational and neural bases of word learning: Lessons from connectionist models, electrophysiology and fMRI*. Society for Research in Child Development in Boston, MA, March 29 – April 1, 2007.

Borovsky, A., Saygin, A. P., Wilson, S. M., Dronkers, N. F., & Bates, E. (2004). *Lesion mapping of conversational speech production in aphasia*. Society for Neuroscience meeting in San Diego, CA, October 23-27, 2004.

CONFERENCE POSTERS

Kueser^p, J. B., Deevy, P., **Borovsky, A.**, Indarjit^g, M., Muezzinoglu^b, M., Outzen^b, C., & Leonard, L. B. (2023). *Vocabulary supports event probability cues in developmental language disorder*. 36th Annual Conference on Human Sentence Processing, Pittsburgh, PA.

Kueser^p, J.B., Horvath^p, S., & **Borovsky, A.** (2022). *Two pathways in vocabulary development: Differences in noun and verb semantic structure*. Boston University Child Language Development Conference, Boston, MA.

Day, T., **Borovsky, A.**, Thal, D., & Ellison, J. (2022). *A data-driven approach to identifying possible delayed learners using longitudinal MB-CDI data in two datasets*. Society for Research in Child Language Disorders, Madison WI.

Kueser^p, J. B., Deevy, P. **Borovsky, A.**, Indarjit^g, M., Muezzinoglu^u, M., Outzen^u, C., & Leonard, L. B. (2022). *Interactions between sentence-internal cues and world knowledge in passive sentence interpretation in children with developmental language disorder*. Society for Research in Child Language Disorders, Madison, WI.

King, Y. A., Eason, S., Duncan, R. J., **Borovsky, A.**, & Purpura, D. J. (2022) *The factor structure of parents' math-related talk and its relation to children's early academic skills*. National Research Conference on Early Childhood, Arlington, VA.

Muezzinoglu^u, M., Jarzombek^u, C., Outzen^u, C. Kueser^p, J., & **Borovsky, A.** (2022). *Building semantic networks through play supports early vocabulary*. Cognitive Development Society, Madison, WI.

Horvath^p, S., Kueser^g, J. B., Kelly^u, J., & **Borovsky, A.** (2021). *The development of verb vocabularies: Are late talkers actually different from their typically developing peers?* Society for Research in Child Language Disorders, Madison, WI.

Indarjit^g, M., Seidl, A., & **Borovsky, A.** (2021). *The interaction of multisensory cues on novel word learning*. Biennial meeting of the Society for Research in Child Development [Virtual]

Watters, C., **Borovsky, A.**, Sweeney, L., & Gomez, R. (2021). *Fast mapping in 2-year-old children's high-knowledge and low-knowledge semantic categories*. Biennial meeting of the Society for Research in Child Development [Virtual]

Aveni, K., Ahmed, J., **Borovsky, A.**, McRae, K., Jenkins, M., Sprengel, K., Fraser, J.A., Orange, J.B., Knowles, T., & Roberts, A. (2020). *Predictive language comprehension in Parkinson's disease*. Psychonomics Annual Meeting, Austin, TX [Virtual]

- Lieberman, A. & **Borovsky, A.** (2019). *Novel sign learning in young deaf children: The role of referential cues and visual attention*. Theoretical Issues in Sign Language Research, Hamburg, Germany.
- Indarjit^u. M., Deevy, P., Leonard, L., & **Borovsky, A.** (2019). *The Influence of Developmental Language Disorders on Sentence Processing in Children*. Poster presented at Society for Research in Child Language Disorders, Madison, WI.
- Henneberg, L., Munster, K., **Borovsky, A.**, & Knoeferle, P. (2019). Effects of lexical aspect on event comprehension and scene perception: An eye-tracking study on the non-aspect language German. Embodied and Situated Language Processing Conference, Berlin, Germany.
- Aveni, K., Sprengel, K., Martin, R., **Borovsky, A.**, McRae, K., & Roberts, A. (2019). Predictive language comprehension in Parkinson's disease. IAPRD World congress on Parkinson's disease and related disorders, Montreal, Canada.
- Indarjit. M., & **Borovsky, A.** (2019). The Influence of Developmental Language Disorders on Sentence Processing in Children. Society for Research in Child Development, Baltimore, MD.
- Borovsky, A.**, & Peters, R. (2018). Building lexico-semantic networks impacts early word recognition. Boston University Child Language Development Conference, Boston, MA.
- Peters^g, R.E., & **Borovsky, A.** (2018). Modeling Early Lexico-Semantic Network Development: Perceptual Features Matter Most. International Conference on Infant Studies, Philadelphia, PA.
- Reuter, T., **Borovsky, A.**, & Lew-Williams, C. (2017). Predict and Redirect: Prediction errors promote children's word learning. 42nd Boston University Child Language Development Conference, Boston, MA.
- Borovsky, A.**, & Arnon, I. (2017). Children use multiword information in real-time sentence comprehension. CUNY Human Sentence Processing Conference, Cambridge, MA.
- Ospina^u, J., Yazbec^g A., Roque^g, N., & **Borovsky, A.** (2017). Pupillometry measures highlight the timing of cognitive effort during linguistic adaptation. CUNY Human Sentence Processing Conference, Cambridge, MA.
- Reuter, T., **Borovsky, A.**, & Lew-Williams, C. (2017) How prediction promotes children's word learning. CUNY Human Sentence Processing Conference, Cambridge, MA.
- Lieberman, A. M., **Borovsky, A.**, Higgins, M., Sharer, V. (2017). Anticipatory effects during real-time processing of American Sign Language sentences in deaf individuals. Society for Research in Child Development Meeting, Austin, TX.
- Peters^g, R. E., Gruter, T., & **Borovsky, A.** (2016). Language experience and skill alters the dynamics of lexical prediction in sentence processing. 41st Boston University Child Language Development Conference
- Yazbec^g, A., Jones, J., Lonigan, C., **Borovsky, A.**, & Kaschak, M. (2016). The Use of Lexical Context to Disambiguate Homophone Meanings in School-Aged Children. 57th Annual meeting of the Psychonomic Society, Boston, MA.
- Ellis, E., **Borovsky, A.**, Elman, J. L., & Evans, J. L. (2016). Implicit word learning in toddlers: A relationship to vocabulary. American Speech-Language-Hearing Association.

- Borovsky, A.,** & Arnon, I. (2016). Children's online use of multiword frequency in real-time sentence comprehension. Implicit Learning Seminar, Lancaster, UK.
- Borovsky, A.,** Yehnert^u, C., & Peters^g, R. E. (2016). Lexical recognition in 18-month-olds is influenced by semantic density. International Conference on Infant Studies, International Society of Infant Studies, New Orleans, LA.
- Borovsky, A.** (2016). Prior experience influences predictive processing in novel sentences. CUNY Conference on Human Sentence Processing, Gainesville, FL.
- Carranza^g, J., Kaschak, M., **Borovsky, A.,** & Bernat, E. (2016). High or low motor: a norming study for verbs. CUNY conference on human sentence processing, Gainesville, FL.
- Peters^g, R., Boutzoukas^u, E., McRae, K., & **Borovsky, A.** (2016). Validating a new tool to explore psycholinguistic processing in infancy. CUNY Conference on Human Sentence Processing.
- Borovsky, A.** (2015). Lexical leverage in early language processing. Florida Psycholinguistics Meeting.
- Peters^g, R. E., Gruter, T., & **Borovsky, A.** (2015). L2 Language proficiency affects the timing and dynamics of predictive language processing. CUNY conference on human sentence processing, University of Southern California.
- Troyer, M., & **Borovsky, A.** (2015). Childhood SES affects anticipatory language comprehension in college-age adults. CUNY conference on human sentence processing, University of Southern California.
- Borovsky, A.,** Ellis, E., Evans, J. E., & Elman, J. E. (2014). Language processing skill is not a unitary construct: Infants' vocabulary knowledge drives lexical and sentence processing. CUNY Conference on Sentence Processing, Columbus, Ohio.
- Lieberman, A. M., **Borovsky, A.,** Hatrak, M., & Mayberry, R. I. (2013). Looking in the visual world: Lexical recognition of American Sign Language in native signers and second-language learners. Biennial Meeting, Society for Research in Child Development, Seattle, WA.
- Borovsky, A.,** Sweeney, K., Metusalem, R., Elman, J. L. (2013). *Children flexibly use event and verbal knowledge in real-time sentence interpretation.* Biennial meeting of the Society for Research in Child Development, Seattle, WA, April 18-20, 2013.
- Lieberman, A. M., **Borovsky, A.,** Hatrak, M., Mayberry, R. I. (2013). *Looking in the visual world: Lexical recognition of American Sign Language in native signers and second-language learner.* Biennial meeting of the Society for Research in Child Development, Seattle, WA, April 18-20, 2013.
- Borovsky, A.,** & Creel, S. (2012). *I can tell from your voice: Adults and children use speaker identity to generate predictions during incremental sentence comprehension.* CUNY Human Sentence Processing Conference in New York, NY, March 14-16, 2012.
- Borovsky, A.,** Elman, J., & Evans, J. (2011). *The timecourse of anticipatory sentence comprehension in children with SLI.* Neurobiology of Language Conference in Annapolis, MD, November 10-11, 2011.
- Borovsky, A.,** Sweeney, K., Fernald, A., & Elman, J. (2011). *Adults and children fast-map novel connections between words.* Cognitive Science Society meeting in Boston, MA, July 20-23, 2011.
- Borovsky, A.,** Elman, J., & Kutas, M. (2010). *An electrophysiological investigation of word learning across the hemispheres.* Neurobiology of Language Conference in San Diego, CA, November 11-12, 2010.

- Borovsky, A., & Elman, J.** (2010). *A comparison of the time course of combinatory sentence processing in children and adults*. Architectures and Mechanisms of Language Processing meeting in York, UK, September 8-11, 2010.
- Borovsky, A., & Elman, J.** (2010). *Individual differences in anticipatory eye-movements: Vocabulary size is associated with speed of noun-verb integration*. Cognitive Science Society meeting in Portland, OR, August 8-11, 2010.
- Borovsky, A., Saygin, A. P., Dronkers, N. F., & Bates, E.** (2005). *Lesion mapping of word class deficits in conversational speech production in aphasic stroke patients*. Cognitive Neuroscience Society meeting in New York, NY, April 9-12, 2005.
- Borovsky, A. & Elman, J.** (2004). *Quantity and Quality: A model of how linguistic input drives lexical and cognitive development*. Cognitive Science Society conference in Chicago, IL, August 2-5, 2004.
- Borovsky, A., Bradley, M. M., Thornhill, D., Ohman, A., & Lang, P. J.** (2002). Sneaking a peek: Do eye movements reveal emotional interest? *Psychophysiology*, 39, S23.
- Keil, A., **Borovsky, A.,** Bradley, M. M., & Lang, P. J. (2002). Affective modulation of steady-state visual evoked potentials: Source distribution and interindividual differences. *Psychophysiology*, 39, S45
- Soler-Baillo, J., Bradley, M., **Borovsky, A.,** & Lang, P. (2001). *Pictures as prepulse modulation of visually elicited blink*. Poster presented at the Society for Psychophysiological Research Meeting in Montreal, Canada.
- Borovsky, A. & Abrams, L.** (2001). *The interactions of syntax, lag, lexical class and aging on repetition blindness*. Poster presented at the American Psychological Society Conference in Toronto, Canada.

INVITED ADDRESSES AND COLLOQUIA

International

- Borovsky, A.** (2023, June). *Building Semantic Networks*. ESRC International Center for Language and Communicative Development Conference, Manchester, UK.
- Borovsky, A.** (2019, June). *Predictive Processing in a Less Predictable World*. ESRC International Center for Language and Communicative Development Conference, Manchester, UK.
- Borovsky, A.** (2018, December). *Prediction in a changing world*. Language Science Colloquium Series, Saarland University, Saarbrücken, Germany
- Borovsky, A.** (2016, October). *Using semantic structure to understand language learning and processing*. Embodied and Situated Language Processing Conference, Villarrica-Pucón, Chile.
- Borovsky, A.** (2016, July). *Beyond lexical bean counting: Using semantic structure in vocabulary to understand language processing* Georg-August-Universität Göttingen, Göttingen, Germany.
- Borovsky, A.** (2016, June). *Beyond lexical bean counting: Using semantic structure in vocabulary to understand language processing*. Cluster of Excellence Cognitive Interaction Technology (CITEC), University of Bielefeld, Bielefeld, Germany.
- Borovsky, A.** (2016, June). *Beyond lexical bean counting: Using semantic structure in vocabulary to understand language processing*. University of Liverpool, ESRC International Centre for language and Communicative Development. Liverpool, UK

Borovsky, A. (2014, July). *Event knowledge in language comprehension and learning*. Cluster of Excellence Cognitive Interaction Technology (CITEC), University of Bielefeld, Bielefeld, Germany.

National

Borovsky, A. (2023, May). *Semantic networks capture early processing and learning*. Language Research Seminar, University of Illinois at Urbana-Champaign.

Borovsky, A. (2022, June). *Building semantic networks*. Festschrift for Marta Kutas, University of California, San Diego.

Borovsky, A., (2022, April). *What can we learn from our first 500 (or so) words? Insights from semantic network modeling*. Neuroscience and Cognitive Science Colloquium, University of Maryland

Borovsky, A. (2020 – cancelled due to COVID). Workshop on the role of language in semantic knowledge, University of Wisconsin-Madison.

Borovsky, A. (2019). *Prediction in a changing world*. Developmental Psychology Colloquium, University of Illinois, Urbana-Champaign.

Borovsky, A. (2018). *Building a lexico-semantic network: implications for early language learning*. San Diego State University Rising Stars Lecture Series, San Diego, CA.

Borovsky, A. (2015). *Real-time activation of world knowledge in language processing and development*. University of Florida, Gainesville, FL

Borovsky, A. (2012). *ERP investigations of word learning in context*. Department of Psychology, University of California, Riverside. Riverside, CA.

Local

Borovsky, A. (2023, April). *Using network science to understand early language learning*. Department of Human Development and Family Sciences Colloquium, Purdue University.

Borovsky, A. (2021, November). *What can we learn from our first 500 (or so) words?* Health and Human Sciences Research Day, Purdue University, West Lafayette, IN.

Borovsky, A. (2020, April-cancelled due to COVID). *Network science measures of vocabulary and predictive analytics of language disorder outcomes*. Mathematic and Computational Psychology Colloquium, Purdue University, West Lafayette, IN.

Borovsky, A. (2020). *Prediction and uncertainty in language processing*. Cognitive Psychology Colloquium, Department of Psychological Sciences, Purdue University, West Lafayette, IN.

Borovsky, A., (2019). *Predictive Processing in a Less Predictable World*. Speech, Language, and Hearing Sciences Colloquium, Purdue University, West Lafayette, IN.

Borovsky, A. (2018). *A conversation on open science*. Speech, Language, and Hearing Sciences Colloquium, Purdue University, West Lafayette, IN.

Borovsky, A. (2012) *How children use world knowledge to understand sentences and learn language*. University of California SCANS Lecture Series, La Jolla, CA.

- Borovsky, A.** (2011). *Individual and developmental differences in online sentence comprehension*. Center for Human Development iDev Talk Series, University of California, San Diego. La Jolla, CA.
- Borovsky, A.** (2008). *The role of experience in word learning: Lessons from computational models and brainwaves*. SCANS 91 Lecture Series, La Jolla, CA.
- Borovsky, A.** (2007). *Word learning in context*. Institute for Neural Computation and Center for Research in Language fellows meeting, La Jolla, CA.
- Borovsky, A.** (2007). *Word learning in context*. Center for Research in Language talk series, La Jolla, CA.
- Borovsky, A., Saygin, A. P., & Cummings, A.** (2006). *Relationships between meaningful linguistic and nonlinguistic environmental sounds*. Center for Research in Language talk series, La Jolla, CA.
- Borovsky, A.** (2005). *Learning words in context: The role of local and global experience*. University of California, San Diego Cognitive Science Department, La Jolla, CA.
- Borovsky, A.** (2004). *Quantity and quality: A model of lexical development*. University of California, San Diego Cognitive Science Department, La Jolla, CA.

FUNDING

- Seidl, A. (PI) **Borovsky, A. (Co-I)** (1/1/2023-12/31/2024). Touch to learn: How sensory cues impact word segmentation and learning. R21 Funded by National Institutes of Health, Eunice Kennedy Shriver National Institute of Child Health and Human Development. Total award: \$268,998
- Lieberman, A. (PI) **Borovsky, A. (Co-I)**. (6/01/2022-5/30/2027). Development of gaze control for integration of language and visual information in deaf children. R01 Funded by National Institutes of Health, National Institute on Deafness and Other Communication Disorders. Total subcontract: \$176,919.
- Borovsky, A.** (PI). (3/1/2021-2/28/2026). Lexico-semantic structure in language growth and delay. R01 Funded by National Institutes of Health, National Institute on Deafness and Other Communication Disorders. Total award: \$3,050,172.
- Peters, R. (PI), **Borovsky, A.** (Co-Sponsor), Leonard, L.B. (Co-sponsor). (8/1/2018-7/31/2019). Vocabulary structure, attentional biases, and word learning in late-talking toddlers. F31 Funded by National Institutes of Health, National Institute on Deafness and Other Communication Disorders. Total award: \$44,044
- Phillips, B. (PI), **Borovsky, A.** (Co-I), Hart, S. A., & Catts, H. (Sep 2017–Jun 2022). Understanding Risk for Early Language and Literacy Difficulties in Young Children. Project 3 of P50 Funded by NIH, Eunice Kennedy Shriver National Institute of Child Health and Human Development, Total subcontract: \$134,100.
- Borovsky, A.** (PI) (Dec 2014–Nov 2018). *Online language processing and semantic development in late-talking infants*. Funded by National Institutes of Health, Deafness and Communication Disorders. Total award: \$439,934.
- Lieberman, A. (PI), & **Borovsky, A.** (Co-I). (Jun 2016–May 2021). *Development of gaze control for integration of language and visual information in deaf children*. Funded by NIH, Deafness and Communication Disorders. Total subcontract: \$43,364

Charness, Neil H (Co-PI), Joiner, Thomas E (Co-PI), Schmidt, Norman B (PI), **Borovsky, Arielle** (Co-PI), & Conway, Paul (Co-PI). (Jan 2017–Jan 2018). *EIEG:Virtual Reality Equipment for Advancing Psychological Study*. Funded by FSU Equipment and Infrastructure Enhancement Grant. Total award: \$35,041.

Borovsky, A. (May 2017–April 2018). ManyBabies: Quantifying sources of variability in infancy research using the infant-directed speech preference. Funded by the American Psychological Society. Total award: \$2,000.

Borovsky, A. (Spring 2014–Spring 2017). Grant for engaged learning: Exploring language exposure from children’s storybooks in PSY 4930: Language acquisition. Funded by FSU Center for Undergraduate Research and Academic Engagement. Total award: \$4,000.

Borovsky, Arielle (PI). (May 2014–Aug 2014). *Semantic Structure in Vocabulary Development*. Funded by FSU Council on Research and Creativity. Total award \$20,000.

TEACHING

2018-2022 (various)	Speech, Language and Hearing Sciences, Purdue SLHS 30900: Language Development
Fall 2018-2022	Speech, Language and Hearing Sciences, Purdue SLHS 51900: Evidence-Based Practice II
Spring 2017	Psychology, FSU EXP 6609: Seminar in Developmental Psycholinguistics
Spring 2016	Psychology, FSU DEP 3103: Child Psychology
Spring 2015	Psychology, FSU EXP 6609: Seminar in Language Acquisition
Spring 2014-2017	Psychology, FSU PSY 4930: Language Development
Winter 2011, Spring 2012	Human Development Program, UCSD HDP 120: Language Development
Winter 2006, 2007, 2008:	Teaching assistant, Dept. of Cognitive Science, UCSD COGS 115: Neurological and Cognitive Development
Spring 2003, 2005:	Teaching assistant, Dept. of Cognitive Science, UCSD COGS 101C: Language
Winter 2004:	Teaching assistant, Dept. of Cognitive Science, UCSD COGS 101B: Learning, Memory, and Attention

MENTORSHIP

Postdoctoral Scholars

Amanda Yuile, Jan 2023-present

Michelle Erskine (co-mentored w/ A. Seidl), Jan 2023-present

Justin Kueser, Speech, Language, and Hearing Sciences, August 2021-present

Sabrina Horvath, Aug 2019-July 2021, currently Asst. Professor at Medical University of South Carolina

Doctoral Students

Former Major Professor

Ryan Peters, graduated 2019, first position: Postdoctoral Scholar, Cognitive Science, Indiana Univ.

Current Doctoral Committee Memberships

Mariel Schroeder, SLHS, 2020-present

Katherine Aveni, Communication Sciences and Disorders, Northwestern University

Former Committee Member

Yemimah King (D. Purpura, Major Professor), HDFS, graduated, 2022

Justin Kueser (L. Leonard, Major Professor), SLHS, graduated 2021

Katelyn Lippitt Gerwin (C. Weber, Major Professor), SLHS, graduated 2020

Elizabeth Roepke (F. Brosseau-Lapr e, Major Professor), SLHS, graduated 2020

Amanda Arnold (L. Claxton, Major Professor), Health and Kinesiology, graduated 2019

Angele Yazbec (co-advised with M. Kaschak), Cognitive Psychology, FSU, graduated 2019

Lisa Fitton (C. Wood, Major Professor), Communication Sciences and Disorders, FSU, graduated 2018

Timothy J. Kutta (M. Kaschak, Major Professor), Cognitive Psychology, FSU, graduated 2017

Mercedes Spencer (R. Wagner, Major Professor), Developmental Psychology, FSU, graduated 2016

Shivali Sarawgi (J. Cogle, Major Professor), Social Psychology, FSU, graduated 2016

Amanda Farrington (C. Lonigan, Major Professor), Developmental Psychology, FSU, graduated 2016

Katja Muenster (P. Knoeferle, Major Professor), Exzellenzcluster Kognitive Interaktionstechnologie (CITEC), Bielefeld University, Bielefeld, Germany, graduated 2016.

J. Marc Goodrich (C. Lonigan, Major Professor), Developmental Psychology, FSU, graduated 2015.

Tim J. Wright (W. Boot, Major Professor), Cognitive Psychology, FSU, graduated 2015.

Justin Moss (A. Plant, Major Professor), Social Psychology, FSU, graduated 2015.

Jane Komsky (C. Kelley, Major Professor), Cognitive Psychology, FSU, advanced to candidacy, 2017

Michael Butler (L. Eckel, Major Professor), Neuroscience, FSU, advanced to candidacy 2016

Deanna Dow (A. Wetherby, Major Professor), Clinical Psychology, FSU, advanced to candidacy, 2016

Sarah Wood (R. Wagner, Major Professor), Developmental Psychology, FSU, advanced to candidacy, 2016

M.S. Students (Theses)

Former Committee Chair

Mariel Schroeder, Speech, Language, and Hearing Sciences

Angele Yazbec (co-chair with M. Kaschak, 2016), Cognitive Psychology, FSU

Former Committee Member

Ronald Andringa (W. Boot, Major Professor, 2016) Cognitive Psychology, FSU

Nicolas D. Gray (C. Kelly, Major Professor, 2016), Cognitive Psychology, FSU

Julie E. Carranza (M. Kaschak, Major Professor, 2015), Cognitive Psychology, FSU

Melissa Fox (M. Kaschak, Major Professor, 2015), Cognitive Psychology, FSU

Jane Komsky (C. Kelly, Major Professor, 2015), Cognitive Psychology, FSU
Alison J. Moltisanti (J. Taylor, Major Professor, 2015), Clinical Psychology, FSU

BS Students (Senior Thesis committee)

Senior/Honors Thesis Projects Completed

Kathleen Cory, SLHS (2022-2023)
Chia-Hsin (Vivian) Lee, SLHS (2022-2023), Summer OUR scholar (2022)
Kennedy Skipper, SLHS (2021-2022)
Sarah Cruz, SLHS (2021)
Candace Jarzombek, SLHS- REACH scholar (2020-2021)
Jaelyn Kelly, SLHS – LSAMP Program (2020-2021)
Grace Lovell, SLHS (2021)
Megan Foley, (2018), Psychology, FSU
Edda Rodriguez (2017), Psychology, FSU
Emanuel Boutzoukas, (2016), Psychology, FSU
Juan Pablo Ospina Arboleda, (2016), Psychology, FSU
Tessa Arsenault (2013), Cognitive Science, UCSD

Former committee member

Brittany Heavens, (2017), Psychology, FSU
Michelle Santabria, (2017), Psychology, FSU
Christy Timm, (2017), Communication Sciences & Disorders, FSU
Kimberley Ramcharran, (2016), Psychology, FSU
Katherine Chia (2015), Psychology, FSU
Ariel Badsen, (2015), Communications Sciences and Disorders, FSU
Angela Porcellini, (2015), Psychology, FSU
David Conant, (2011), Cognitive Science, UCSD

Undergraduate Research Experiences Program (UROP) mentees, FSU

Molly Kegley (2016-2017)
Harlee Onovbiona (2016-2017)
Kia Adams (2013-2014)

Commitment to Active and Responsive Mentoring of Undergraduate and Graduate Students

Dr. Borovsky maintains a deep commitment to mentorship and professional guidance for undergraduate and graduate students. In her laboratory, she works to make research mentees aware of a range of potential career and educational paths and helps students to develop individually tailored plans based on their own interests. These students have gained admission to a range of graduate programs, postdoctoral positions, and industry positions including:

Graduate & Post-Baccalaureate Programs

Speech-Language Pathology CSU-San Marcos; MGH Institute of Health Professions;

(MS-SLP)	University of Florida; Boston University; Indiana State University; Grand Valley State University; University of Illinois, Urbana-Champaign; Rush University; University of Texas-Austin; University of Memphis; Purdue University (x6)
Audiology (AuD)	University of South Alabama; University of Melbourne
SLHS (PhD)	Purdue University
Clinical / Counseling Psychology	University of Florida; Adler University; University of Hartford; University of Arkansas
Psychological Sciences (PhD)	DePaul University; University of Waterloo; University of North Carolina-Greensboro; Ohio State University
Occupational Therapy	University of Florida
Medical School	University of Arizona, Florida State University
Social Work	Florida State University; University of Central Florida
Special Education	Vanderbilt University; University of California, San Diego
School Counseling	San Diego State University; Univ. of North Carolina, Greensboro
Instructional Design	Florida State University
School Education	Florida State University
Public Health	Florida State University; University of Miami; Boston University
Nurse Practitioner	University of San Francisco
Physical Assistant	Temple
Post-Baccalaureate Research	Stanford University; Univ. of California - Los Angeles; Children's National Medical Center's Pediatric Epilepsy Neuropsychology Division; University of Florida; Florida State University (x4 – in Education, Psychology, and Communication Sciences and Disorders)

Industry and Non-profit organizations

Non-Profit Organizations	Foundation for Learning Equality; AmeriCorps
Data Science	Evergreen Solutions; Duolingo

Academic Positions

Tenure-Track	Medical University of South Carolina, Rehabilitation Sciences
Teaching positions	University of Tennessee – Chattanooga, Psychological Sciences
Postdoctoral	Indiana University, Department of Cognitive Sciences

REVIEWING

Editorial Board Membership

Language Development Research, Founding board member 2019-Present

Journal Reviewer

Acta Psychologica; Applied Psycholinguistics; Brain and Language; Brain Research; Cerebral Cortex; Child Development; Child Development Perspectives; Cognition; Cognitive Science; Current Biology; Developmental Neuropsychology; Developmental Psychology; Developmental Science; Evolutionary Psychology; First Language; Frontiers in Developmental Psychology; Frontiers in Psychology; Infant and Child Development;

Last Updated 04/20/2023

2007-2015, 2022	Proceedings Reviewer, Cognitive Science Society
2012	Reviewer, Architectures and Mechanisms of Language Processing
2009-2012	Reviewer, Society for the Neurobiology of Language
2011	Reviewer, Language, Culture and Mind Conference
2007-2008	Reviewer, International Conference on Development and Learning

UNIVERSITY, SCHOOL, AND DEPARTMENTAL SERVICE

Purdue University, College of Health and Human Sciences

2022-present	HHS Faculty Affairs Committee, Co-Chair
2021-present	College of Health and Human Sciences, Developmental Health and Wellness Signature Area, Co-Leader
2021-2022	College of Health and Human Sciences, Associate Dean of Research Search Committee, Member
2021-2022	Psychological Sciences Department, Computational Cognitive Psychology Search Committee, Member
2021	SLHS Department Head Performance Review Committee, Member
2021	Office of Undergraduate Research, Undergraduate Research Conference Poster Reviewer
2021	Center for Families, Grant Reviewer
2019-present	HHS Agenda committee, Chair
2017-present	HHS Faculty Affairs Committee, member
2018-2019	SLHS Head Search Committee

Purdue University, Department of Speech, Language, and Hearing Sciences

2021-present	PhD Curriculum Review Committee, Chair
2020-2022	Graduate Committee
2020-present	MS-SLP Admissions Committee
2021	Department Head 360 Leadership Developmental Program Assessment, Center for Creative Leadership
2019, 2021	T32 Training Grant Postdoctoral Selection Committee
2020	Homecoming Alumni Engagement, "Language over the Lifespan"
2017-present	Purdue SLHS Satellite Laboratory Research Space
2018-2020	Advisory Council to the Department Head
2018-2019	Graduate Committee
2018-2019	Undergraduate Student Recruitment Committee
2017-2019	Research Participant Registry
2017-2018	Preschool Task Force

Florida State University, Department of Psychology

2016-2017	Psychology Strategic Planning Committee, Member
2015-2018	Information Technology Committee, Member
2014-2018	Graduate Studies Committee, Member

2013-2015 Elections Committee, Member
2013-2015 Library Committee, Member

University of California, San Diego, Department of Cognitive Science

2007-2008 Organizer, Center for Research in Language Colloquium
2007-2008 Editor, Center for Research in Language Newsletter
2004-2005 Graduate Student Representative, Department of Cognitive Science
2003-2004 Editor, Cognitive Science Online

OUTREACH AND COMMUNITY SERVICE

2022 Judge, Lafayette Regional Science and Engineering Fair

2020 Organized and hosted monthly Play Café events to increase public awareness of SLHS resources and research at Purdue University SLHS & Beery Miles Outdoor Learning Space (Jan-Feb, remaining dates cancelled due to COVID)

2015-2017 Supervisor, Community Screening Day, Whole Child Leon / Capital Area Infant Mental Health / Florida Diagnostic Learning Resource Center

2015-2017 Scientist at “Ask a Scientist” event to engage the public in curiosity and discussion of the sciences (2-3x a year)

2015-2016 Judge, Capital Regional Science Fair, Behavioral Sciences Division

2015 Guest presentation on “The wonders of word-learning” to Tallahassee Mothers of Preschoolers

2014-2017 FSU, Center for Developmental Science, Research Registry developer and outreach event supervisor

2011-2013 Volunteer, UCSD Neuroscience Outreach

2011-2013 Laboratory outreach, San Diego City College Psi Beta

2010-2013 Judge, San Diego Greater Science Fair, Behavioral Sciences Division
