

# NAOMI CASELLI

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Programs in Deaf Studies  
School of Education  
2 Silber Way  
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\*I was on maternity leave during the 2017-2018 academic year. I was also caring for my son full time in 2020 due to Covid-19.

## EMPLOYMENT

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<b>Assistant Professor</b> Programs in Deaf Studies Boston University	2017-present
<b>Lecturer</b> Programs in Deaf Studies Boston University	2015-2017

## EDUCATION

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<b>Joint PhD in Psychology and Cognitive Science</b> Tufts University Advisors: Ray Jackendoff and Ariel Cohen-Goldberg	2015
<b>MA</b> Psychology Boston University Advisor: Catherine Caldwell-Harris	2010
<b>EdM</b> Education of the Deaf Boston University Advisors: Marlon Kuntze and Robert Hoffmeister	2009
<b>BA</b> Liberal Arts The Evergreen State College Concentrations in Deaf Studies and Educational Interpreting	2006

## CURRENT FUNDED RESEARCH

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Pending- **NSF** BCS, 2021-2022 \$50,000  
The Fourth International Conference on Sign Language Acquisition  
Role: Principal Investigator

**NIH** 3 R01 DC018279-01S1 2020-2022 \$238,955  
Diversity supplement  
Role: Principal Investigator

**NIH** 1R01 DC018279, 2021-2026 \$2,241,592  
Effects of input quality on ASL vocabulary acquisition in deaf children  
Role: Principal Investigator

**NSF**, BCS-1918252, 2019-2022, \$317,838  
Collaborative Research: Quantifying systematicity, iconicity, and arbitrariness in the American Sign Language Lexicon  
Role: Principal Investigator

**Massachusetts DESE**, 12/24/2019-6/30/2022, \$152,727

Personnel preparation for teachers of the deaf (ASL/Total Communication)

Role: Co-Investigator

**NSF**, BCS-1749384, 2018-2021, \$67,554

Collaborative Research: Multimethod Investigation of Articulatory and Perceptual Constraints on Natural Language Evolution

Role: Principal Investigator

**NIH R21** Early Career Research Award DC016104, 2017-2021, \$503,999

American Sign Language Vocabulary Acquisition

Role: Principal Investigator

**NSF**, BCS-1625793, 2016-2020, \$191,563

The structure of the ASL lexicon: Experimental and statistical evidence from a large lexical database (ASL-LEX)

Role: Principal Investigator

## SOFTWARE RELEASES

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**ASL-LEX Data Collection** (in release). A portal for collecting video data remotely.

<https://asl-lex-data-collection.web.app/login>

**ASL-CDI 2.0** (in release). A normed ASL vocabulary assessment for children younger than five. The ASL-CDI 2.0 also includes an online portal that allows parents and early intervention specialists to track a child's vocabulary development over time.

<https://www.aslcdi.org/>

**ASL-LEX 2.0** (in release). The second iteration of a interactive lexical database of American Sign Language. ASL-LEX 2.0 includes a dataset that is four times the size of the first version, including nearly 3,000 signs and 250 lexical and phonological properties for each sign. <https://asl-lex.github.io/asl-lex/index.html>

**ASL Community Dataset** (in release). A citizen science website that enables the community to contribute sign language videos to the first large-scale, diverse, labelled corpus, to advance sign language recognition and translation. <https://community.aslgames.org/>

**ASL-LEX 1.0** (2016). An interactive lexical database of American Sign Language. This version included 994 signs and 44 lexical and phonological properties. [www.asl-lex.org](http://www.asl-lex.org)

**ASL Battleships** (in preparation). An app that is a spin on the game Battleship where people can learn and practice ASL while also contributing sign language videos to the first large-scale, diverse, labelled corpus, to advance sign language recognition and translation.

## PAPERS

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Sevcikova Sehyr, Z., **Caselli, N.**, Emmorey, K., Cohen-Goldberg, A. (2020). ASL-LEX2.0: A database of lexical and phonological properties for 2723 signs.

Paul, R., Paatsch, L., **Caselli, N.**, Garberoglio, C., Goldin-Meadow, S., & Lederberg A., (2020). Current research in pragmatic language use among deaf and hard of hearing children *Pediatrics*.

- Bragg, D., Koller, O., **Caselli, N.**, Theis, B., (2020). Exploring Collection of Sign Language Datasets: Privacy, Participation, and Model Performance. *ASSETS*.
- Caselli, N.**, Hall, W., Henner, J., (2020). American Sign Language Interpreters in Public Schools: An illusion of inclusion that perpetuates language deprivation. *Maternal and Child Health Journal*.
- Richardson, H., Koster-Hale, J., **Caselli, N.**, Magid, R., Olson, H., Benedict, R, Pyers, J, and Saxe, R. (2020). Language facilitates theory of mind development: Behavioral and fMRI evidence from individuals with delayed access to language. *Nature Communications*.
- \*Rosenburg, P., Lieberman, A., **Caselli, N.**, Hoffmeister, R. (2020). The development of a new ASL comprehension task. *Frontiers in Communication*.
- Caselli, N.**, Lieberman, A., Pyers, J. (2020). The ASL-CDI 2.0: An updated, normed adaptation of the MacArthur Bates Communicative Development Inventory for American Sign Language. *Behavior Research Methods*.
- Bragg, D., Koller, O., Bellard, M., Berke, L., Boudrealt, P., Braffort, A., **Caselli, N.**, Huenerfauth, M., Kacorri, H., Verhoef, T., Vogler, C., Morris, M., (2019). Sign language recognition, generation, and translation: An interdisciplinary perspective. *ASSETS*. **\*Won the Best Paper award**
- Caselli, N.**, Pyers, J. (2019). Degree and not type of iconicity affects sign language vocabulary acquisition. *Journal of Experimental Psychology: Learning, Memory, and Cognition*.
- Hall, M. L., Hall, W. C., **Caselli, N.** (2019). Deaf children need language, not (just) speech. *First Language*.
- Caselli, N.**, Hall, W. C., Lillo-Martin, D. (2017). Operationalization and Measurement of Sign Language. [Letter to the Editor]. *Pediatrics*.
- Caselli, N.**, Pyers, J. (2017). The road to language learning is not entirely iconic: Neighborhood density, iconicity, and frequency facilitate sign language acquisition. *Psychological Science*.
- Caselli, N.**, Sevcikova, Z., Cohen-Goldberg, A., Emmorey, K. (2016). ASL-LEX: A Lexical Database for ASL. *Behavior Research Methods*.
- Caselli, N.**, Caselli, M., Cohen-Goldberg, A. (2015). Inflected words in production: Evidence for a morphologically rich lexicon. *Quarterly Journal of Experimental Psychology*.
- Caselli, N.** & Cohen-Goldberg, A. (2014). Lexical access in sign language: A computational model. *Frontiers in Psychology*, 5.

## BOOK CHAPTERS

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- Caselli, N., Pyers, J., Lieberman, A. (in press). Iconicity: A threat to ASL recognition or a window into human language acquisition?

## COMMENTARY

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**Caselli, N.,** Hall, M. L., Hall, W. C., (2017). From “Communication Options” to Global-Language Proficiency. [Peer commentary on “Opportunities and shared decision-making to help children who are deaf to communicate,” by K. White and L. Cooper]. *Pediatrics*.

## REFEREED PRESENTATIONS

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Dobbs, C., **Caselli, N.,** \*Hartzell, E., Flanagan, C., (2020). Understanding middle graders’ language borrowing: How lexical and demographic characteristics predict similarity. Talk presented at the American Educational Research Association conference, San Francisco, CA. \*canceled due to Covid-19

**Caselli, N.,** Lieberman, A., Pyers, J., (2020). The ASL-CDI 2.0: An updated, normed adaptation of the MacArthur Bates Communicative Development Inventory for American Sign Language. Talk presented at the Early Hearing Detection and Intervention conference, Philadelphia, PA.

**Caselli, N.,** Pyers, J., (2019). Type of iconicity affects sign language vocabulary acquisition. Talk presented at the 44<sup>th</sup> annual Boston University Conference on Language Development, Boston, MA.

Dye, M., Savakis, A., Artacho, B., Arora, A., **Caselli, N.,** Finton E., & Occhino, C. (2019). Perceptual Optimization of American Sign Language: Evidence from a Lexical Corpus. Talk presented at TISLR13 (The 13th Conference on Theoretical Issues in Sign Language Research), Hamburg, Germany.

**Caselli, N.,** Hall, W. (2019). Language Deprivation: Are Interpreters Complicit? Talk presented at the Registry of Interpreters for the Deaf National Conference, Providence, RI.

**Caselli, N.,** Hall, W. (2019). Language Deprivation and Deaf Education. Conference of Educational Administrators of Schools and Programs for the Deaf, Denver, CO.

**Caselli, N.,** Pyers, J., Lieberman, A. (2018). American Sign Language Vocabulary Assessment. Talk presented at the Sign Language Acquisition and Assessment conference, Haifa, Israel.

**Caselli, N.,** Pyers, J., Lieberman, A. (2018). American Sign Language Vocabulary Assessment. Talk presented at the 43<sup>rd</sup> annual Boston University Conference on Language Development, Boston, MA.

**Caselli, N.,** Hall, W. (2018). Language deprivation: Are interpreters complicit? Talk presented at the National Association of the Deaf convention, Hartford, Connecticut.

**Caselli, N.,** Pyers, J. (2017). The effect of iconicity type on the acquisition of gestural symbols and signs. Talk presented at the 11th International Symposium on Iconicity in Language and Literature, Brighton, United Kingdom.

**Caselli, N.,** Sevcikova Sehyr, Z., Cohen-Goldberg, A. M., Emmorey, K. (2016). An investigation of the American Sign Language lexicon. Talk presented at the 10<sup>th</sup> International Conference on the Mental Lexicon, Ottawa, Canada.

- Caselli, N.**, Pyers, J. (2016). American Sign Language Vocabulary Acquisition by Native Deaf Signers. Talk presented at the 41<sup>st</sup> annual Boston University Conference on Language Development, Boston, MA.
- Caselli, N.**, Cohen-Goldberg, A. M. (2016). Signs, emerging signs, and words: Exploring the (in)variance of lexical processing and the lexicon. Talk presented at the Language by Mouth and by Hand Symposium at the 57<sup>th</sup> Annual Meeting of the Psychonomic Society, Boston, MA.
- Caselli, N.** (2016). ASL –LEX: A database of ASL vocabulary. Paper presented at the National Deaf Education Conference, Phoenix, AZ.
- Caselli, N.**, Ergin, R., \*Ettlin, C., Cohen-Goldberg, A. M., Jackendoff, R. (2016). Iconicity, phonology, and the creation of a lexicon. Talk presented at the 7<sup>th</sup> Conference of the International Society of Gestural Studies. Paris, France.
- Ergin, R., Meir, I., Ilkbasaran, D., **Caselli, N.**, Goldberg-Cohen, A., Padden, C. & Jackendoff, R. (2016). Emergence of Syntactic Cues in a Young Village Sign Language. Poster presented at the 7th Conference of the International Society for Gesture Studies. Paris, France.
- Caselli, N.**, & Cohen-Goldberg, A. M. (2016). Neighborhood density in sign perception. Talk presented at TISLR12 (The 12th Conference on Theoretical Issues in Sign Language Research), Melbourne, Australia.
- Sevcikova, Z., **Caselli, N.**, Cohen-Goldberg, A. M., & Emmorey, K. (2016). ASL-LEX: A lexical database for American Sign Language. Poster presented at TISLR12 (The 12<sup>th</sup>Conference on Theoretical Issues in Sign Language Research), Melbourne, Australia. **\*Won Sign Language Linguistic Society best early career award**
- Caselli, N.**, & Cohen-Goldberg, A. M. (2015) Frequency and Neighborhood Density Effects in ASL Sign Recognition. Talk presented at the 56th Annual Meeting of the Psychonomic Society, Chicago Illinois.
- Cohen-Goldberg, A., **Caselli, N.**, Miozzo, M. (2014). Morphological boundaries in phonological processing. Talk presented at the Ninth International Conference on the Mental Lexicon, Niagara-on-the-lake, Ontario, CA.
- Caselli, N.**, Cohen-Goldberg, A. (2014). Lexical access in sign language: A computational model. Poster presented at the Ninth International Conference on the Mental Lexicon, Niagara-on-the-lake, Ontario, CA.
- Caselli, N.**, Cohen-Goldberg, A. (2014). Word and root representations in the spontaneous production of regularly inflected words. Poster presented at the Ninth International Conference on the Mental Lexicon, Niagara-on-the-lake, Ontario, CA.
- Caselli, N.**, Ergin, R., Jackendoff, R., Cohen-Goldberg, A. (2014). The emergence of structure in Central Taurus Sign Language. Talk presented at From Sound to Gesture, Padova, IT.
- Caselli, N.**, Cohen-Goldberg, A. (2014) Lexical access in sign language: A computational model. Talk presented at From Sound to Gesture, Padova, IT.

- Caselli, N.**, Cohen-Goldberg, A. (2014). Word and root representations in the spontaneous production of regularly inflected words. Poster presented at the International Workshop on Language Production, Geneva, CH.
- Koster-Hale, J., **Berlove, N.**, Magid, R., Benedict, R, Pyers, J, and Saxe, R. (2014). Early childhood experience has long-lasting impact on the neural basis of theory of mind. Talk presented at the Social Brain Sciences Symposium, Boston, MA.
- Koster-Hale, J., **Berlove, N.**, Magid, R., Benedict, R, Pyers, J, and Saxe, R. (2014). Early childhood experience has long-lasting impact on the neural basis of theory of mind. Talk presented at the annual conference of the Cognitive Science Society, Quebec, Canada.
- Cohen-Goldberg, A., **Berlove, N.** (2012). Towards a theory of the phonological processing of multimorphemic words: The Heterogeneity of Processing Hypothesis. Talk presented at the 8<sup>th</sup> International Conference on the Mental Lexicon, Montreal, CA.
- Berlove, N.**, Caselli, M., Cohen-Goldberg, A. (2012). The contribution of root and word representations to phonological processing of multimorphemic words. Talk presented at the 13<sup>th</sup> Conference on Laboratory Phonology. Stuttgart, DE.
- Berlove, N.**, Cohen-Goldberg, A. (2012). The relative contributions of root and word representations to post-lexical processing of suffixed words. Poster presented at the International Workshop on Language Production, New York, NY.
- Berlove, N.**, Cohen-Goldberg, A., Caselli M. (2011) A corpus investigation of the effects of morphological structure on phonetic duration. Poster presented at the 52<sup>nd</sup> Annual Meeting of the Psychonomic Society, Seattle, WA.
- Berlove, N.**, Cohen-Goldberg, A. (2011). Investigating the phonological processing of morphologically complex words. Poster presented at the Testing Models of Phonetics and Phonology Linguistic Institute 2011: Language in the World, Boulder, CO.
- Kuntze, M., **Berlove, N.**, Goodman, C., Fish, S., Mesh, K. (2010). A language with polycomponential vocabulary: Issues of linguistic typology and the analysis of ASL vocabulary development. Talk presented at the 35th annual Boston University Conference on Language Development. Boston, MA.
- Berlove, N.**, Kuntze, M. (2010). Theory of Mind in Deaf Children. Talk presented at the 3<sup>rd</sup> Annual Inter Science of Learning Center Student and Post-Doc Conference. Boston, MA.
- Berlove, N.**, Kuntze, M. (2010). Surrogates: Becoming More 'Like Me'. Poster presented at the National Science Foundation Annual Science of Learning Center Meeting, 2010, Arlington, VA.
- Kuntze, M., Fish, S., **Berlove, N.**, Goodman, C., Kim, K. (2010). A longitudinal investigation on the development of ASL vocabulary using naturalistic classroom interaction data. Talk presented at the Association of College Educators of the Deaf and Hard of Hearing. Lexington, KY.

**Berlove, N.** (2009). The benefits of the Berkeley Transcription System in transcription of mean length of utterance. Poster presented at the 2nd Annual Inter Science of Learning Center Student and Post-Doc Conference, Seattle, WA.

Saxena, A., Mehus, S., Dugan, T., Scopelitis, S., Scalone, G., **Berlove, N.**, et al. (2009). Analysis of Video Data: A Collaborative Workshop (LIFE and VL2). Workshop presentation. Talk presented at the 2nd Annual Inter-Science of Learning Center Student and Post-Doc Conference. Seattle, WA.

\* student mentee

#### **INVITED PRESENTATIONS**

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**Caselli N.** (2020). Introducing ASL-LEX 2.0. Invited talk at Gallaudet University, Washington DC.

**Caselli N.** (2019). The ASL-CDI 2.0: A new ASL assessment for children 0-5. Invited talk at Vanderbilt, Nashville, TN.

**Caselli N.** (2019). Language Deprivation and the ASL Lexicon. Invited talk at Microsoft Research, Cambridge, MA.

**Caselli N.** (2019). Language Deprivation and the ASL Lexicon. Invited talk at the Hariri Institute for Computing, Boston, MA.

**Caselli N.** (2019). Language Deprivation, Not Communication Mode. Invited talk at the *Rising Stars Lecture Series*, San Diego State University, San Diego, CA.

**Caselli N.** (2019). ASL Vocabulary Acquisition. Invited talk at the Cognitive Science Colloquium, Tufts University, Medford, MA.

**Caselli N.** (2019). Iconicity in ASL Acquisition. Invited talk at the University of Connecticut, Storrs, CT.

**Caselli N.** (2019). American Sign Language Vocabulary Acquisition: Effects of Iconicity. Invited talk at Brandeis University, Department of Linguistics, Waltham, MA.

**Caselli N.** (2018). Language Deprivation. Invited talk at the Literacy Institute, The Learning Center for Deaf Children, Framingham, MA.

**Caselli N.** (2018). Language Deprivation. Keynote talk at The Role of the SLP in an ASL Environment Conference, American School for the Deaf, Hartford, CT.

**Caselli N.** (2018). American Sign Language vocabulary acquisition by native deaf signers. Invited talk at the Cognitive Science Colloquium, Tufts University, Medford, MA.

**Caselli N.** (2018). The American Sign Language lexicon. Invited talk at the NTID Center on Cognition and Language, Rochester, NY.

Hall, W., **Caselli, N.** (2018). Language deprivation: Are interpreters complicit? Keynote presentation at the National Association of the Deaf convention, Hartford, Connecticut.

**Caselli N.** (2018). Lexical factors in the acquisition of sign language vocabulary. Invited talk at the Harvard University Meaning and Modality Lab, Cambridge, MA.

**Caselli N.** (2017). American Sign Language vocabulary acquisition by native deaf signers. Invited talk at the NTID Center on Cognition and Language, Rochester, NY.

- Caselli N.** (2016). ASL-LEX: a tool for the the classroom. Keynote presentation at the Educational Technology for the Deaf and Hard of Hearing Conference, Providence, RI.
- Caselli, N.** (2016) ASL-LEX: A tool for researchers, educators, and students. Invited talk at the New England Sign Language Festival, Boston, MA.
- Caselli, N., Ergin, R., Jackendoff, R., Cohen-Goldberg, A.** (2015) Iconicity and Phonological Structure in Emerging Language. Invited talk at the Emerging Sign Languages and the Big Picture Workshop, Medford, MA.
- Caselli, N., Cohen-Goldberg A. M.** (2014). Lexical access in ASL: A computational model. Invited talk at the New England Sign Language Festival, Storrs, CT.
- Caselli, N., Koster-Hale, J., Magid, R., Benedict, R., Pyers, J., Saxe, R.** (2014). The neural underpinnings of theory of mind in Deaf adults. Invited talk at the Theory of Mind Discussion Group, University of Connecticut.
- Caselli, N., and Cohen-Goldberg, A.** (2014). Lexical access in ASL: A computational model. Invited talk at the Sign Language Research Discussion Group, University of Connecticut.
- Koster-Hale, J., **Caselli, N**, Magid, R., Benedict, R, Pyers, J, Saxe, R. (2014). Early childhood experience has long-lasting impact on the neural basis of theory of mind. Invited talk at the Bedny Lab, Johns Hopkins.

#### **PUBLIC ENGAGEMENT AND GUEST LECTURES**

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- Caselli, N.,** (2020). The ASL-CDI 2.0: A new ASL assessment for children 0-5. The Learning Center for Deaf Children, Framingham, MA.
- Caselli, N.,** (2019). The ASL-CDI 2.0: A new ASL assessment for children 0-5. The Learning Center for Deaf Children, Framingham, MA.
- Caselli, N.,** (2019). The ASL-CDI 2.0: A new ASL assessment for children 0-5. Conference of Educational Administrators of Schools and Programs for the Deaf, Camp Isola Bella, Salisbury, CT.
- Hall, M., Hall, W., **Caselli, N.** (2019). What Deaf and Hard of Hearing children need is Language. Solicited vlog and blog from Acadeafic.
- Caselli, N., Bottoms, A., Czubek, T., Lieberman, A., Finton, E.\*, Franck, A.\*, Malzkuhn, M.\*** (2019). Deaf Education: The Intersections of Community Research and Practice. BU Wheelock Community Symposium.
- Caselli, N.,** (2019). Machine learning and the ASL lexicon. Data Science Day, Boston University, Boston, MA.
- Caselli N.** (2018). Vocabulary Acquisition in Deaf Children. Massachusetts Department of Public Health Early Intervention Meeting.
- Caselli N.** (2017). ASL-LEX: a tool for vocabulary instruction. Massachusetts Department of Elementary and Secondary Education Literacy Institute, Framingham, MA.
- Caselli N. & Lieberman, A.** (2017). Language Deprivation. The Horace Mann School for the Deaf, Boston, MA.



- Caselli, N.** (2016). Sign language morphology. Invited talk, Morphology Course, Tufts University.
- Caselli, N.** (2016). Codas in research. Presentation at the 31<sup>st</sup> annual CODA International conference, Houston, TX.
- Caselli N.** (2016). ASL-LEX: a tool for the the classroom. The Learning Center for the Deaf, Framingham, MA.
- Caselli N.** (2015). ASL-LEX: a tool for vocabulary instruction. Massachusetts Department of Elementary and Secondary Education Literacy Institute, Framingham, MA.
- Caselli N.,** Wilson, A. (2015). Guess what I'm thinking: The biological basis of Theory of Mind. Family Learning Weekend. American School for the Deaf, Hartford CT.
- Gilliam, J. **Berlove, N.,** Fish, S., Smith, W., Scoggins, B., Burch, D., Winston, B. (2014). Certification Information. Presentation to the Registry of Interpreters for the Deaf and National Association of the Deaf Board Meeting, Hartford, CT.
- Berlove, N.,** Fish, S., Smith, W., Scoggins, B., Gilliam, J., Burch, D., Winston, B. (2014). Certification Forum. Registry of Interpreters for the Deaf Region I, Wakefield, MA.
- Scoggins, B., Fish, S., Smith, W., **Berlove, N.,** Gilliam, J., Burch, D., Winston, B. (2014). Certification Forum. Registry of Interpreters for the Deaf Region II, Atlanta, GA.
- Berlove, N.,** Fish, S., Smith, W., Scoggins, B., Gilliam, J., Burch, D., Winston, B. (2014). Certification Forum. Registry of Interpreters for the Deaf Region III, Lansing, MI.
- Berlove, N.,** Fish, S., Smith, W., Scoggins, B., Gilliam, J., Burch, D., Winston, B. (2014). Certification Forum. Registry of Interpreters for the Deaf Region IV, Des Moines, IA.
- Berlove, N.,** Fish, S., Smith, W., Scoggins, B., Gilliam, J., Burch, D., Winston, B. (2014). Certification Forum. Registry of Interpreters for the Deaf Region V, San Diego, CA.
- Berlove, N.** (2013). Deaf culture. Invited talk, Abnormal Psychology Course, Tufts University.
- Berlove, N.** (2012). Psycholinguistics of Sign Language. Invited Talk, Psychology of Language Course, Tufts University
- Berlove, N.** (2010, 2011). Sign language linguistics. Invited Talk, Linguistics Course, Tufts University.
- Berlove, N.** (2010, 2011). Bilingual Bimodalism. Invited talk, Bilingualism Course, Tufts University.
- Berlove, N.** (2010). NIC Interview: One Interpreter's Strategies. Invited talk at Young Professional Interpreters Workshop. Boston, MA.
- Berlove, N.** (2010) NIC Interview Preparation. Presentation at the 25<sup>th</sup> annual CODA International conference. Boulder, CO.
- Berlove, N.** (2009). Bilingual Bimodalism. Invited talk, Deaf Studies Course, The College of the Holy Cross.

## HONORS AND AWARDS

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ASSETS 2019 Best Paper Award	2019
New England Machine Learning Accessibility Hackathon, People's Choice Winner	2018
CODA International Outstanding Service Award	2018
NSF Vizzies People's Choice Winner	2017
National Association of the Deaf Outstanding Service to Interpreting Award	2016
Investigator Tufts Collaborates Seed Grant \$15,588 "Structure of an emerging village sign language in Turkey"	2015
Deborah Greenwald Fellowship	2014
Outstanding Graduate Student Contribution to Undergraduate Education Special Mention	2014
Tufts University Graduate Student Research Competition Research Funds	2014
TuftsIgnite Research Presentation Competition First Prize	2014
Massachusetts Registry of Interpreters for the Deaf Research Funds	2013
Massachusetts Registry of Interpreters for the Deaf Travel Funds	2013
Tufts University Graduate School of Arts and Engineering Travel Funds	2012
Tufts University Psychology Department Travel Funds	2011, 2012
NSF Visual Language Visual Learning (VL2) Travel Funds	2009, 2010

## TEACHING EXPERIENCE

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**Graduate Courses:** ASL Structure, Pre-Practicum, Practicum Seminar, Advanced Seminar  
Learning and the Deaf

**Undergraduate Courses:** Selected Topics in Deaf Education, Field Experiences

**Teaching Assistant:** Experimental Psychology, Psychology of Language, Introduction to  
Linguistics, Introduction to Psychology, Experimental Social Psychology, Perception,  
Abnormal Psychology, Social Psychology

## MENTORING AND RESEARCH ADVISING

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Students who have completed research assistantships under my direction:

<b>2011:</b> 4 undergraduate	<b>2015:</b> 3 undergraduate
<b>2012:</b> 4 undergraduate	<b>2016:</b> 1 undergraduate
<b>2013:</b> 12 undergraduate	<b>2017:</b> 2 undergraduate and 1 graduate
<b>2014:</b> 15 undergraduate	

**2018:** 1 doctoral, 3 graduate, 2 undergraduate

**2019:** 3 doctoral, 2 graduate

### **MEDIA COVERAGE**

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<u>Acadeafic</u> July, 2019	<u>TuftsNow</u> April, 2017
<u>WBUR</u> July, 2018	<u>Popular Science</u> March, 2017
<u>Bostonia Magazine</u> July, 2017	<u>SDSU NewsCenter</u> March, 2017
<u>WGBH Greater Boston</u> June, 2017	<u>BU Today</u> March, 2017
<u>The Washington Post</u> April, 2017	<u>DTV News</u> February, 2017
<u>The Bend Bulletin</u> April, 2017	<u>The Daily Moth</u> February, 2017
<u>The Hutchinson News</u> April, 2017	<u>DTV News</u> November, 2016
<u>The Spectator</u> April, 2017	<u>TuftsNow</u> March, 2014
<u>The Tufts Daily</u> April, 2017	<u>Current TV</u> November, 2007

### **PROFESSIONAL AFFILIATIONS**

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American Educational Research Association	National Association for the Deaf
American Psychological Association	Registry of Interpreters for the Deaf
Association for Laboratory Phonology	Association for College Educators- Deaf and Hard of Hearing
CODA International	Sign Language Linguistic Society
Massachusetts Association for the Deaf	Psychonomic Society
MA Registry of Interpreters for the Deaf	

### **CERTIFICATIONS**

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Registry of Interpreters for the Deaf National Interpreting Certification- Master

### **PROFESSIONAL SERVICE**

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Guidestar Creative Team	2019
Data Science Strategic Initiative	2019-present
Research Committee	2019-present
Millie Brother Scholarship Co-Chair	2015-present
MCDHH DESE Steering Committee on Deaf Education	2015-present
WCHED Research Strategic Initiatives Committee	2018-2019
New England Sign Language Festival Co-Chair	2016
Tufts Emerging Sign Languages Conference Co-Chair	2015
Registry of Interpreters for the Deaf Certification Council Interim Chair	Spring 2015
Graduate Education Committee	2013-2015
Registry of Interpreters for the Deaf Certification Council	2014-2015
Registry of Interpreters for the Deaf IDP Region I Representative	2013-2014
Access Coordinator Tufts Cognitive Science Conference	Fall 2012
Graduate Student Council Representative	2012-2013
Hosted a Deaf Awareness Event	Spring 2012
Hosted a Community Forum on Cochlear Implants	Fall 2011
Faculty Search Committee at Tufts University	Fall 2011
CODA International Scholarship Committee Reviewer	Spring 2009

Peer-Reviewed for National Science Foundation, Journal of Experimental Psychology: Learning, Memory, and Cognition; Phonology, Journal of Deaf Studies and Deaf Education, Cognitive Psychology, Eastern Psychological Association of Graduate Students, Applied Psycholinguistics, Frontiers in Psychology, Behavior Research Methods, Second Language Research, Journal of Speech, Language, and Hearing Research, Cognitive Development Language and Cognition