# Erin E. Campbell, Ph.D.

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## Education

#### **Duke University**

Ph.D. in Psychology & Neuroscience — Cognition and Cognitive Neuroscience Advisor: Dr. Elika Bergelson Dissertation: The Influence of Early Sensory and Linguistic Experience on Lexical Development Committee: Drs. Elika Bergelson, Tamar Kushnir, Jennifer Groh, and Elena Tenenbaum Practicum: Dr. Marty Woldorff Certificate in College Teaching *June 2023* 

#### **Duke University**

M.A. in Psychology & Neuroscience — Cognition and Cognitive Neuroscience Committee: Drs. Elika Bergelson, Mike Tomasello, Jenni Groh, and Elena Tenenbaum Thesis: *Making Sense of Sensory Language: Acquisition of Sensory Knowledge by Individuals with Congenital Sensory Impairments April 2021* 

#### **Towson University**

BA in Speech Pathology, Deaf Studies, Interdisciplinary Studies in Disability Minors: Linguistics, Spanish *May 2018, Magna cum Laude, Commencement Speaker* 

# Publications

**Campbell, E. E.**, Casillas, R., Bergelson, E. (*under review*) The Role of Vision in the Acquisition of Words: Vocabulary Development in Blind Toddlers.

**Campbell, E. E.**, Bervinchak, D., DesJardin, J., Ceh, K. M., Lehnert, K., Grammer, D., & Francis, H. (2023) The Impact of Parental Reading Behaviors on Early Literacy in Young Children with Cochlear Implants.

**Campbell, E. E.** & Bergelson, E. (2022) <u>Making Sense of Sensory Language: Acquisition of</u> <u>Sensory Knowledge by Individuals with Congenital Sensory Impairments</u>. *Neuropsychologia.* 

Campbell, E. E. & Bergelson, E. (2022) Characterizing North Carolina's

Deaf/Hard-of-Hearing Infants and Toddlers: Predictors of Vocabulary, Diagnosis, and Intervention. Journal of Speech, Language, and Hearing Research. (data & analysis)

Evitts, P., Porcaro, C., Smyth, N., **Campbell, E.**, White, L., Veraguas, J. (*2019*). Effect of Listener Strategies on Speech Intelligibility of Dysphonic Speakers. Journal of Voice. 34(5).

#### Presentations

- **Campbell, E. E.**, Righter, L., Lukin, E., Bergelson, E., (2023, November).Comparing language input in the homes of blind and sighted children: Insights from daylong recordings. Oral presentation at the Boston University Conference on Language Development (Boston, MA).
- Lukin, E., **Campbell, E. E.**, Righter, R., Bergelson, E., (2023, November). Comparing utterance composition and conversational content in everyday language input to blind and sighted toddlers. Poster presented at the Boston University Conference on Language Development (Boston, MA).
- **Campbell, E. E.**, Righter, L., Lukin, E., Bergelson, E., (2023, October). Comparing language input in the homes of blind and sighted children: Insights from daylong recordings. Oral presentation at the Many Paths to Language conference (Nijmegen, Netherlands).
- Lukin, E., **Campbell, E. E.**, Righter, L., Bergelson, E., (2023, October). Comparing utterance composition and conversational content in everyday language input to blind and sighted toddlers. Poster presented at the Many Paths to Language conference (Nijmegen, Netherlands).
- Righter, L., **Campbell, E. E.**, Lukin, E., Bergelson, E., (2023, October). The Interdependence of Vocabulary & Morphosyntax Development in Blind and Sighted Children. Poster presented at the Many Paths to Language conference (virtual).
- **Campbell, E. E.**, (2023, March). Interplay between early perceptual experience and language development. Invited talk. Language and Cognition Research Group, Cardiff University.
- **Campbell, E. E.**, Cooke, M., Houston, D., Bergelson, E. (2022, November) Acquisition of Perceptual Words by Young Children with Congenital Sensory Impairments. Poster presented at the Boston University Conference on Language Development (Boston, MA).
- **Campbell, E. E.**, Casillas, R., Bergelson, E. (2022, June) Vocabulary Development in Blind Infants and Toddlers: The influence of vision on early vocabulary. <u>Talk</u>

presented at the Workshop on Infant Language Development (San Sebastian, Spain).

- Fernandez, F., Campbell, E., Bachman, M., Woldorff, M., & Bergelson, E. (2021, July) The neural substrates of word-learning in 14-20-month-olds: a replication and extension. Poster session presented virtually at International Association for the Study of Child Language Conference.
- **Campbell, E.**, Bervinchak, D., Ceh, K. M., Lehnert, K., Grammer, D., & Francis, H. (2021, May) *The Impact of Parental Reading Behaviors on Early Literacy in Young Children with Cochlear Implants*. <u>Poster</u> presented virtually at CI2021.
- **Campbell, E.**, Zettersten, M., Lewis, M., Bergelson, E. (2021, April) *Early Language in Blind, Deaf/Hard-of-Hearing, and Typically-Developing Infants.* <u>Symposium</u> <u>talk</u> presented virtually at the annual conference of the Society for Research in Child Development.
- **Campbell, E.**, Uner, S., & Bergelson, E., (2020, October) Naturalistic Language Input to Blind, Deaf/Hard-of-Hearing, and Typically-Developing Infants: A Quantitative and Qualitative Analysis. <u>Talk</u> presented virtually at the Many Paths to Language conference.
- **Campbell, E.** & Bergelson, E. (2019, November). *Early vocabulary and hearing loss: Who's getting state services?* Poster session presented at Boston University Conference on Language Development (Boston, MA).
- Shiller, J., England, S., **Campbell, E.**, & Berman, M. (2018, May). *University-community partnerships: How can universities and community schools support each other?* Workshop session at the National Community Schools Forum (Baltimore, MD).
- Evitts, P., Porcaro, C., Smyth, N., Campbell, E., White, L., Veraguas, J. (2017, November) Effect of Listener Strategies on Speech Intelligibility of Dysphonic Speakers. Poster session presented at the Annual Convention of the American Speech-Language-Hearing Association (Los Angeles, CA).

### Grants, Scholarships, and Awards

Paula Menyuk Award	2022
Duke Graduate School Conference Travel Award	2022
Charles Lafitte Foundation Graduate Virtual Conference Award	2021
National Science Foundation Graduate Student Research Fellowship	2019
Charles Lafitte Foundation Research Award	2019
Charles Lafitte Foundation Travel Award	2019
Leadership in Foreign Languages	2018
Class of 1923 Endowment Foundation Scholar	2018

# Teaching

Developmental Psychology (course website) - Duke University Taught a discussion-based course focused on preparing students for critically analyzing psychology research. Created syllabus, lecture materials, assignments, and assessments. Supervised graduate student teaching assistant. (student feedback) Instructor of record: Erin Campbell

Negotiation - Duke UniversitySpring 2022, Spring 2023Graded assignments and held office hours for students.Instructor of record: Dr. Christopher Petsko

Developmental Psychology - Duke UniversityFall 2021, 2020Led two discussion sections of 25 students each, guest lectured for 85 studentclass, wrote exams and assignments, and graded assignments. (student feedback)Instructor of record: Dr. Makeba Wilbourn

- Perception and the Brain Duke UniversitySpring 2021Led laboratory sections (including cow eye dissection, Spikerbox experiment with<br/>crickets, and other perceptual lab activities), wrote scripts in R students to analyze<br/>data in R, proctored exams, provided writing feedback, and graded assignments<br/>for 20 students.<br/>Instructor of record: Dr. Jennifer Groh
- Statistical Methods in Psychological Science Duke UniversityFall 2019Led two laboratory sections of 20 students each and graded assignments.(student feedback)Instructor of record: Dr. Greg Samenez-LarkinInstructor of record: Dr. Greg Samenez-Larkin
- DeafBlind Culture and Communication Towson University Spring 2016 Graded and co-wrote assignments and exams. Facilitated community outings for students. Used pro-tactile communication during lectures to relay visual information about student behavior to the professor during lectures. Instructor of record: Jamie Pope

### **Relevant Work Experience**

Program Assistant - Hussman Center for Adults with Autism2015 - 2018Assisted in weekly life skills programs and bi-monthly social group activities for

adults with Autism Spectrum Disorder.

- **Spanish-English Translator & Research Assistant** Total Child Health 2015 2018 Translated research tools into Spanish for the Child Health and Development Information System. Coded interviews with low-income families about asthma, autism, and ADHD treatment. Created a bilingual glossary of healthcare terms to increase transparency of medical language for families.
- **Research Assistant** Sign Language Research Lab (Georgetown University) Spring 2018 Worked under the mentorship of Dr. Ted Supalla to document dialectal American Sign Language variation (using ELAN) and support the online course: Sign Language Structure, Learning, and Change.
- Research Assistant Evitts Lab (Towson University)2015 2018Performed hearing screenings, ran behavioral experiment, and coded participant<br/>responses for a project on the perceptual effects of dysphonia and the effectiveness<br/>of cognitive and linguistic strategies to help listeners understand dysphonic voices.
- **Otolaryngology Research Assistant -** Johns Hopkins Medical Institute *Spring 2017* Coded recordings of parent-child reading sessions for a research project on cochlear implants and emergent literacy.

### Service

- Application Reviewer Virtual Office Hours for Psych. PhD ApplicantsFall 2021, 2022Reviewed graduate school applications and provided one-on-one consultationfor developmental psychology applicants to enhance recruitment of BIPOC, first<br/>generation, low income, and LGBT students in psychology PhD programs.
- Educator Orange County School District (NC)Fall 2018 presentTaught elementary and middle school aged students about the human auditory<br/>system
- Climbing Program Assistant Duke Adaptive Climbing Fall 2018 present Provided climbing assistance and instruction to children and adults with physical and developmental disabilities
- **Education & Public Initiatives Intern** College of Physicians of Philadelphia*Summer 2016* Consulted with Mütter Museum and education staff to make the museum and its affiliate programs more accessible for linguistic minority populations and individuals with disabilities.
- **1-on-1 Counselor** Martha's Vineyard Cerebral Palsy Camp Summers 2016-present Provided total care for campers with disabilities, including feeding, changing, bathing, toileting, mobility, and engaging participants in camp activities

College Mentor - Dorothy I. Height Elementary School

Fall 2017

Supported elementary school staff in the Office of Disability Services.

Program Assistant - Karabots Junior Fellows ProgramSummer 2016Taught lessons on hearing, language in the brain, and sign language, led a brain<br/>dissection lab; mentored high school students on career and college preparation.

# Skills

**Languages:** English (native), American Sign Language (proficient), Spanish (proficient), Pro-tactile communication (conversational)

**Experimental Methods:** Naturalistic language samples (LENA, play sessions), Eyetracking (Eyelink), EEG (BrainVision, Presentation), Survey (Qualtrics, Redcap, MTurk), Pure Tone Audiometry

**Software and Programming:** R (including RMarkdown, RStudio, tidyverse), Matlab (EEGlab, ERPlab), Git, ELAN, Datavyu, Adobe Creative Suite (including Premiere, Audition, and Photoshop)