# Meg Cychosz

Department of Hearing & Speech Sciences University of Maryland, College Park mcychosz@umd.edu 0100 LeFrak Hall College Park, MD 20742 megseekosh.github.io github.com/megseekosh

### **Professional experience**

June 2020present NIH-National Institute on Deafness and Other Communication Disorders (NIDCD) Postdoctoral Researcher

Center for Comparative & Evolutionary Biology of Hearing Trainee & Department of Hearing and Speech Sciences

University of Maryland, College Park

Education

August 2020 Ph.D., Linguistics, University of California, Berkeley

Keith Johnson & Sharon Inkelas (co-chairs)

2017 **M.A., Linguistics**, University of California, Berkeley

2015 Master 1, Phonetics and Phonology

Université Sorbonne Nouvelle-Paris 3

2014 **M.A., Spanish**, Indiana University

**Additional training** 

2020 Certificate of Teaching and Learning in Higher Education

University of California, Berkeley

Spring 2017 **Department of Linguistics** 

Stanford University

Spring 2011 Study Abroad

Université Paul Valéry III, Montpellier, France

Support

Current

2021-present

NIH-NIDCD F32 Individual Postdoctoral Training Grant. "How children with cochlear implants learn speech from their environments." **Cychosz, M.** (Principal Investigator). Edwards, J., & Newman, R (Co-Principal Investigators). Projected award period:

06/01/2021-05/31/2023. Total cost: \$137,999.

2021-present NIH-NIDCD Extramural Clinical Loan Repayment Program. "How

children with cochlear implants learn speech from their

environments." **Cychosz, M**. (Principal Investigator). Edwards, J., & Newman, R (Co-Principal Investigators). Total funding: \$30,000.

Other

Awarded NSF-SBE Postdoctoral research fellowship (SPRF). Cychosz, M.

(Principal Investigator). Edwards, J., & Newman, R (Co-Principal Investigators). Total cost: \$137,169. [Declined due to overlap.]

2020-2021 NIH-NIDCD T32 DC000046 "Training grant on comparative and

evolutionary biology of hearing." Cychosz, M. (Postdoctoral

trainee). 06/01/2020-05/31/2021.

#### **Publications**

#### **Refereed journals**

Under revision Cychosz, M. & Newman, R. Units of processing in perceptual

normalization for speaking rate. [pre-print]

Under revision Cychosz, M. Language exposure predicts children's phonetic

patterning: Evidence from language shift. [pre-print]

Accepted **Cychosz, M.,** Newman, R., Munson, B., & Edwards, J. Auditory

feedback experience in phonetic development: Evidence from children with cochlear implants and their normal-hearing peers.

Journal of the Acoustical Society of America. [pre-print]

Accepted Cychosz, M., Villanueva, A., & Weisleder, A. Efficient estimation of

children's language exposure in two bilingual communities. Journal

of Speech, Language and Hearing Research. [pre-print]

To appear Cychosz, M., Edwards, J., Bernstein Ratner, N., Torrington Eaton, C.,

& Newman, R. Acoustic-lexical characteristics of child-directed speech between 7 and 24 months and their impact on toddlers' phonological processing. Frontiers in Psychology: Developmental

Psychology. [pre-print]

To appear Cychosz, M., Cristia, A, Bergelson, E., Casillas, M., Baudet, G.,

Warlaumont, A. S., Scaff, C., Yankowitz, L., & Seidl, A. Vocal

development in a large-scale, crosslinguistic corpus.

Developmental Science. [early view]

To appear **Cychosz, M.,** Munson, B., & Edwards, J. Practice and experience

predict coarticulation in child speech. Language Learning and

Development. [paper]

| 2021 | <b>Cychosz, M.</b> The coarticulation-duration relationship in early Quechua speech. <i>Journal of Phonetics</i> . 87, 101052. [paper]  |
|------|---|
| 2021 | <b>Cychosz, M.</b> , Erskine, M., Munson, B., & Edwards, J. A lexical advantage in four-year-old children's word repetition. <i>Journal of Child Language</i> . 48(1), 31-54. [pubmed]  |
| 2020 | <b>Cychosz, M.*</b> , Romeo, R., Soderstrom, M., Scaff, C., Ganek, H., Cristia, A., Casillas, M., de Barbaro, K., Bang, J., & Weisleder, A.* Longform recordings of everyday life: Ethics for best practices. Behavior Research Methods. 52, 1951-1969.   |
| 2019 | <b>Cychosz, M.</b> , Edwards, J., Munson, B., & Johnson, K. Spectral and temporal measures of coarticulation in child speech. <i>Journal of the Acoustical Society of America-L, 146(6)</i> , EL516-EL522.  |
| 2018 | <b>Cychosz, M</b> . Bilingual adolescent vowel production in the Parisian suburbs. <i>International Journal of Bilingualism</i> , 23(6), 1291-1315.   |
|      | Fully peer-reviewed conference proceedings  |
| 2019 | <b>Cychosz, M.</b> Holistic lexical storage: Coarticulatory evidence from child speech. In <i>Proceedings of the 19th International Congress of Phonetic Sciences</i> . Melbourne, Australia.   |
| 2019 | Lin, S.*, <b>Cychosz. M.</b> *, Shen, A.*, & Cibelli, E. The effects of phonetic training and visual feedback on novel contrast production. In <i>Proceedings of the 19th International Congress of Phonetic Sciences</i> . Melbourne, Australia.   |
| 2019 | Schuller, B. W. Batliner, A. Bergler, C., Pokorny, F. B., Krajewski, J., <b>Cychosz, M.</b> , Vollmann, R., Roelen, S., Schnieder, S., Bergelson, E., Cristia, A., Seidl, A., Warlaumont, A., Yankowitz, L., Noth, E., Amiriparian, S., Hantke, S., & Schmitt, M. The INTERSPEECH 2019 Computational Paralinguistics Challenge: Styrian Dialects, Continuous Sleepiness, Baby Sounds & Orca Activity. In <i>Proceedings of Interspeech 2019, Graz, Austria.</i> |
| 2018 | <b>Cychosz, M.</b> Functional load and frequency as predictors of consonant emergence across five languages. In <i>Proceedings of the 40th Annual Meeting of the Cognitive Science Society.</i>   |
| 2017 | <b>Cychosz, M.</b> , Gordon, A., Odimegwu, O., Connolly, O., Bellassai, J., & Roemmele, M. Effective Scenario Designs for Free-text Interactive Fiction. Proceedings of the 10th International Conference on Interactive Digital Storytelling (ICIDS). Madeira, Portugal.   |
| 2017 | Bellassai, J., Gordon, A., Roemmele, M., <b>Cychosz, M.</b> , Odimegwu, O., & Connolly, O. Unsupervised Text Classification for Natural   |

Language Interactive Narratives. Proceedings of the 10th International Workshop on Intelligent Narrative Technologies (INT10). Snowbird, Utah.

Annual Meeting of the Berkeley Linguistics Society. (Vol. 42).

#### Other conference proceedings

| 2018 | <b>Cychosz, M.</b> , & Kalt, S. The contribution of functional load on children's vocalic development. In Gallagher, G., Gouskova, M., and Yin, S. (eds.), Supplemental Proceedings of the 2017 Annual Meeting on Phonology. Washington, DC: Linguistic Society of America. |
|------|---|
| 2018 | <b>Cychosz, M.</b> , & Kalt, S. Language-specific sources of acoustic stability. In <i>Proceedings of the 42nd Annual Boston University Conference on Language Development</i> .  |
| 2016 | Cheng, A., Faytak, M., & <b>Cychosz, M</b> . Language, race, and vowel space: Contemporary California English, <i>Proceedings of the 42</i> nd  |

#### Datasets and other resources

Berkeley, California.

| 2020 | Cychosz, M.*, Romeo, R., Soderstrom, M., Scaff, C., Ganek, H.,        |
|------|---|
|      | Cristia, A., Casillas, M., de Barbaro, K., Bang, J., & Weisleder, A.* |
|      | Daylong Audio Recordings of Children's Linguistic Environments        |
|      | (DARCLE) Ethics Repository. DOI 10.17605/OSF.IO/U3TFV.                |

- 2019 **Cychosz, M.,** Cristia, A, Bergelson, E., Casillas, M., Baudet, G., Warlaumont, A. S., Scaff, C., Yankowitz, L., & Seidl, A. BabbleCor: A Crosslinguistic Corpus of Babble Development in Five Languages. DOI 10.17605/OSF.IO/RZ4TX.
- 2018 **Cychosz, M.** Cychosz HomeBank Corpus, DOI 10.21415/YFYW-HE74. (2000+ hours of naturalistic daylong recordings of bilingual children learning South Bolivian Quechua and Spanish)
- Escobar, E., **Cychosz, M.** Hayes, D., Lapierre, M., Raskit, T. L., Michael, L., Nee, J. E., & Remirez, E. Berkeley Field Methods: South Bolivian Quechua, SCL 2016-13, Survey of California and Other Indian Languages. University of California, Berkeley. DOI: 10.7297/X2T72FMM.

## Fellowships and Awards

<sup>\*</sup> Denotes shared first authorship

| 2021                   | <b>Strategic Plan Presentation Winner</b> (for exemplifying international research related to children's development) Society for Research on Child Development                                       |
|------------------------|---|
| 2019                   | Raymond H. Stetson Scholarship in Phonetics and Speech Science<br>\$30,000, Acoustical Society of America   |
| 2019                   | Indigenous Languages of Latin America (ILLA) Travel Grant \$1,000, UC Berkeley  |
| 2019                   | Oswalt Documenting Endangered Languages Grant \$4,500, UC Berkeley  |
| 2018, 2019             | Student Travel Subsidy Award, Acoustical Society of America   |
| 2018                   | <b>Student Technology Fund Grant</b> , UC Berkeley to fund recording and field equipment for child language data collection in Bolivia  |
| 2018                   | Oswalt Documenting Endangered Languages Grant \$5,000, UC Berkeley  |
| Spring & Fall 2018     | Dissertation Completion Fellowship, UC Berkeley   |
| 2017                   | Society for Language Development Student Award (awarded annually to the student demonstrating the most diverse research agenda)   |
| 2017                   | Tinker Summer Field Research Grant, UC Berkeley   |
| 2016                   | Graduate Assembly Conference Travel Grant, UC Berkeley  |
| 2016-17                | Foreign Language Area Studies Fellowship: Portuguese Institute for European Studies, UC Berkeley  |
| 2015, 2016, 2018       | Department of Linguistics Travel Grant, UC Berkeley   |
| 2015, 2017             | <b>Student Technology Fund Grant</b> , UC Berkeley with Keith Johnson and Auburn Barron-Lutzross to fund recording equipment for UC Berkeley Sociophonetic Area for Recording Conversational Language |
| 2013                   | Summer Research Grant, Indiana University   |
| 2012                   | Phi Beta Kappa  |
| 2011-2015,<br>annually | Kappa Alpha Theta academic scholarship  |

#### **Presentations**

#### **Invited Talks**

May 2022 **Cychosz, M.** Mechanisms behind coarticulatory development in children. Invited talk part of special session "Perspectives on Long Distance Coarticulation" 183rd Meeting of the Acoustical Society of America. Denver, CO. June 2021 **Cychosz**, **M**. Why kids are hard to understand: Implications for speech technology and children's development. Invited talk for the Acoustical Society of America Press Room. [An outlet that provides "efficient dissemination of information reagrdina...the field of acoustics to the news media, science writers, and other interested parties."] June 2021 **Cychosz**, **M**. Reconsidering variability in child speech production. Invited talk part of special session "Ideas worth reconsidering in speech perception and production." 181st Meeting of the Acoustical Society of America. [virtual] March 2021 **Cychosz**, **M.** Environmental influences on speech development. University of Delaware Syntax, Neurolinguistics, and Phonetics/Phonology (SNaP) Meeting. Newark, DE. October 2020 Cychosz, M. Environmental influences on children's phonetic development. UCLA Phonetics Seminar. Los Angeles, CA. October 2019 **Cychosz**, **M**. Daylong audio recordings in linguistic research: Collection, management, and use. Presented for the Group on American Indian Languages, Berkeley, CA. February 2019 Cychosz, M. Child learners and daylong recording methods: New challenges in linguistic fieldwork. Presented for the UC Berkeley Fieldwork Forum, Berkeley, CA. Cychosz, M. Functional load and frequency as predictors of April 2018 consonant emergence across five languages. Presented for Georgetown University Linguistics Department, PhonLab. Washington, D.C. March 2018 **Cychosz**, **M**. Cross-linguistic predictors of consonant emergence. Presented for University of Maryland, Learning to Talk lab. College Park, MD. February 2018 **Cychosz**, **M**. Cross-linguistic predictors of consonant emergence. Presented for University of Maryland, Project on Children's

Language Learning. College Park, MD.

September 2017 **Cychosz**, **M**. Language specificity in phonological development. Presented for University of California, Berkeley, Language and Cognitive Development Lab, Berkeley, CA. Conference presentations 2021 **Cychosz**, **M.** Nonword repetition patterns in a culture with infrequent child-directed speech. Poster to be given at the 46th Annual Boston University Conference on Language Development. Boston, MA. 2021 Cychosz, M., Munson, B., & Edwards, J. Children talking also matters: Language practice and experience predict speech production patterns. Talk given at the 15th Congress of the International Association for the Study of Child Language. 2021 Kuzminykh, N...Cychosz, M...Cristia, A. What day-long audiorecordings can tell us about children's vocal development. Talk given at the Münster Conference on Linguistic Representations and Language Processing. Villanueva, A., Cychosz, M., & Weisleder, A. Dual Language Input 2021 from Adults and Older Children in Two Communities. Poster given at the 2021 Society for Research in Child Development Biennial Meeting. 2021 Kuzminykh, N...Cychosz, M.,...Cristia, A. Effect of Age and Language Phonological Complexity on Children's Vocalizations. Flash paper given at the 2021 Society for Research in Child Development Biennial Meeting. 2021 **Cychosz, M.** Language exposure predicts bilingual children's speech patterns. Talk given at the 95th Annual Meeting of the Linguistic Society of America. San Francisco, CA. 2021 Cychosz, M. & Johnson, K. Children do not uniformly compensate for their vocal tract morphologies. Talk given at the 95th Annual Meeting of the Linguistic Society of America. San Francisco, CA. 2021 Marin, N.,...Cychosz, M.,...Cristia, A. Out of the mouth of babes: The effects of phonological complexity on early language acquisition. Presented at the Budapest CEU Conference on Cognitive Development. 2020 Cychosz, M. Do children compensate for their vocal tract morphologies? Poster given at the 179th Meeting of the Acoustical Society of America. 2020 **Cychosz, M.** Language exposure predicts bilingual children's speech patterns. Talk given at the 45th Annual Boston University Conference on Language Development. Boston, MA.

| 2020 | Villanueva, A., <b>Cychosz, M.</b> , & Weisleder, A. Dual language input from adults and older children in two communities. Poster given at the <i>Many Paths to Language Acquisition Workshop</i> , Nijmegen, The Netherlands.  |
|------|--|
| 2020 | <b>Cychosz, M.</b> , Villanueva, A., & Weisleder, A. Efficient estimation of bilingual children's language exposure from daylong audio recordings. Poster given at the <i>Many Paths to Language</i> Acquisition Workshop, Nijmegen, The Netherlands.  |
| 2020 | Cychosz, M., Cristia, A, Bergelson, E., Casillas, M., Baudet, G., Warlaumont, A. S., Scaff, C., Yankowitz, L., & Seidl, A. Canonical babble development in a largescale, cross-linguistic corpus. Presentation given as part of symposium "Novel technologies to assess language development in infants." The International Congress of Infant Studies. Glasgow, UK. |
| 2020 | <b>Cychosz, M.</b> Coarticulation as a lens into children's lexical planning. Presented at the 94 <sup>th</sup> Annual Meeting of the Linguistic Society of America, New Orleans, LA.  |
| 2020 | <b>Cychosz, M.</b> , & Tracy, E. Response time judgments indicate linguistic bias to bilingual speech. Presented at the 94 <sup>th</sup> Annual Meeting of the Linguistic Society of America, New Orleans, LA.   |
| 2019 | <b>Cychosz, M.</b> , & Johnson, K. Novel acoustic measures of coarticulation reveal morphological planning in child speech. Presented at the 178 <sup>th</sup> Meeting of the Acoustical Society of America, San Diego, CA.  |
| 2019 | <b>Cychosz, M.</b> , Lin, S., & Johnson, K. Estimating bilingual children's language exposure from daylong audio recordings. <i>California Meeting on Psycholinguistics</i> . Santa Cruz, CA. [Unable to attend]   |
| 2019 | <b>Cychosz, M</b> . Holistic lexical storage: evidence from child speech. Presented at the 19 <sup>th</sup> International Congress of Phonetic Sciences, Melbourne, Australia.   |
| 2019 | Lin, S.*, <b>Cychosz. M</b> .*, Shen, A., & Cibelli, E. The effects of phonetic training and visual feedback on novel contrast production.  Presented at the 19 <sup>th</sup> International Congress of Phonetic Sciences.  Melbourne, Australia.  |
| 2019 | <b>Cychosz, M.</b> , Munson, B., & Edwards. J. Familiarity and practice predict autonomy in children's speech gestures. Presented at the Workshop on Modeling the Development of Speech Planning in Production. Macquarie University, Sydney Australia.  |
| 2019 | <b>Cychosz, M.</b> Coarticulation varies by consonant identity in adult and child speech. Presented at the 177 <sup>th</sup> Meeting of the Acoustical Society of America, Louisville, Kentucky.   |

2018 Cychosz, M., & Tracy, E. Bilingual speech associations in phonetic representation. Presented at the 176th Meeting of the Acoustical Society of America, Victoria, BC, Canada. 2018 Cychosz, M., Erskine, M., & Edwards, J. The lexical advantage: Four year old children learn words, not sounds. Presented at the 43<sup>rd</sup> Annual Boston University Conference on Language Development, Boston, MA. 2018 Cychosz, M. Functional load and frequency as predictors of consonant emergence across five languages. Presented at the 40th Annual Meeting of the Cognitive Science Society, Madison, WI. 2018 **Cychosz**, M. Cross-linguistic predictors of consonant emergence, Presented at the International Child Phonology Conference, Crete, Greece. 2017 Cychosz, M. & Kalt, S. Language-specific sources of acoustic stability in phonological development. Presented at the 42<sup>nd</sup> Boston University Conference on Language Development, Boston, MA. 2017 Cychosz, M. & Kalt, S. The contribution of functional load on children's phonological development. Presented at the 2017 Annual Meeting on Phonology, New York, NY. 2017 Daidone, D., Lidster, R., Kruger, F., & Cychosz. M. New methods for predicting perceptual discriminability of non-native contrasts. Presented at the 9th Annual Pronunciation in Second Language Learning & Teaching (PSLLT) Conference. 2017 Cychosz, M., & Johnson, K. Social evaluation addresses actuation in sound change. Presented at the 4<sup>th</sup> Workshop on Sound Change. Edinburgh, Scotland. 2017 Lin, S., Cychosz, M., Shen, A., & Cibelli, E. Instructional and biofeedback training in L2 contrast learning. Presented at the 91st Annual Meeting of the Linguistic Society of America, Austin, TX. 2016 **Cychosz**, **M**. Sources of variation in an emerging Parisian French vernacular. Presented at New Ways of Analyzing Variation 45, Vancouver, Canada. 2016 Cychosz, M., & Garrote Salazar, M. Acquisition of the passive in Spanish-learning children: Constructing the syntactic skeleton. Presented at the 41st Annual Boston University Conference on Language Development. Boston, MA. [unable to attend] 2016 Cychosz, M. Identity and adolescence as factors in L2 phonological acquisition. Presented at New Sounds: 8th

|             | International Conference on Second-Language Speech, Aarhus, Denmark.   |
|-------------|--|
| 2016        | Cheng, A., Faytak, M., & <b>Cychosz, M</b> . Language, race, and vowel space: Contemporary California English. Presented at <i>Berkeley Linguistics Society 42</i> , Berkeley, CA.   |
| 2015        | <b>Cychosz</b> , <b>M</b> . Variation in the signal: Social correlation in a completed sound change. Presented at New Ways of Analyzing Variation 44, Toronto, Canada.   |
|             | Press  |
| 2021        | <b>Newswise.</b> Variabilities in Children's Speech Perhaps Not So Concerning. <a href="https://www.newswise.com/articles/variabilities-in-children-s-speech-perhaps-not-so-concerning">https://www.newswise.com/articles/variabilities-in-children-s-speech-perhaps-not-so-concerning</a> |
| 2021        | American Association for the Advancement of Science (AAAS).  Variabilities in children's speech perhaps not so concerning. <a href="https://www.eurekalert.org/pub_releases/2021-06/asoa-vic060321.php">https://www.eurekalert.org/pub_releases/2021-06/asoa-vic060321.php</a>             |
| 2021        | News-Medical.net. Reconsidering the variations in children's speech. <a href="https://www.news-medical.net/news/20210609/Reconsidering-the-variations-in-childrens-speech.aspx">https://www.news-medical.net/news/20210609/Reconsidering-the-variations-in-childrens-speech.aspx</a>       |
|             | Teaching Experience  |
|             | University of Maryland, College Park: Tutorials  |
| Winter 2021 | Intermediate/advanced R, Primary Instructor  |
| Winter 2021 | Practical tips for R, Primary Instructor   |
|             | UC Berkeley: Courses   |
| Spring 2020 | Linguistics: Phonological Development, Primary Instructor  |

**Linguistics: Phonetics**, Graduate student instructor

Primary instructor: Susan Lin

Primary Instructor: Mahesh Srinivasan

Fall 2019

Spring 2019

Summer 2018

Fall 2017

**Linguistics: Historical Linguistics**, Graduate student instructor Primary Instructor: Andrew Garrett

**Linguistics/Psychology: Language Development**, Primary Instructor

**Psychology: Language Development**, Graduate student instructor

#### **Indiana University: Courses**

Spring 2014 Fall 2013 Spring 2013 Fall 2012 **Spanish 200**, primary instructor **Spanish 105**, primary instructor

### Advising/Mentoring

#### **UC Berkeley Linguistics Research Apprentice Program (LRAP)**

2020 Adela Arriola 2020 Hitomi Torng 2019-2020 Karina Fona-Hirschfelder 2019-2020 Sierra Adachi 2019-2020 Rachel Elia 2019-2020 Kiran Girish 2019 Sonnet Phelps 2017-2018 Benjamin Papadopoulos 2016-2017 Sofea Dil

University of Maryland

2021-present Ria Garg
2020-2021 Kavya Ganesan, Kaliyah Gowing

2018-present Michele Liquori 2018-2019 Becca Higgins

# Other Professional Experience

Summer 2016 **Visiting Research Assistant**, Institute for Creative Technologies University of Southern California

2014-2015 **English Language Teaching Assistant**, Lycée Darius Milhaud Le Kremlin Bicêtre, France

Summer 2012 **Machine Translation Intern**, Reverso-Softissimo Paris, France

#### **Academic Service**

Manuscript Reviewing: Annals of the New York Academy of Sciences, Behavior Research Methods, Bilingualism: Language and Cognition, Developmental Science, Ear and Hearing, Frontiers in Psychology: Language Sciences, Journal of Child Language

**Conference Reviewing:** Linguistic Society of America Annual Meeting, Cognitive Science Society, Many Paths to Language Acquisition, Berkeley Linguistics Society

Adhoc Grant Reviewing: UK Medical Research Council, Research Grants Council of Hong Kong

#### Organizing

| 2022                              | <b>Co-organizer</b> with Katie Franich: Linguistic Society of America Symposium on "Suitcase phonetics: Creating a portable phonetics laboratory" at the 2022 Linguistic Society of America Meeting                                |
|-----------------------------------|--|
| 2021                              | <b>Co-organizer</b> LangVIEW International Summer/Winter School on Language Acquisition, Pedagogical Team  |
| 2020                              | <b>Co-organizer</b> Berkeley Linguistics Society Workshop (BLS 2020): Phonological Representations.  |
| 2019                              | <b>Co-organizer</b> 10 <sup>th</sup> Annual Computational Paralinguistics Challenge (ComParE): Interspeech 2019  |
| 2017<br>2017<br>2017<br>2016-2017 | Organizer, Berkeley Women in Linguistics Working Group Conference Organizer, Berkeley Linguistics Society (BLS42) Conference Organizer, Institute for European Studies Conference Organizer, Berkeley Phonetics & Phonology Phorum |
|                                   | Committees   |
| 2021-2024                         | Appointed Member, Acoustical Society of America Speech Communication Technical Committee   |
| 2017-present                      | Pre-PI Representative and pre-PI group organizer, DARCLE Board (Daylong Audio Recordings of Children's Linguistic Environments)  |
| 2021                              | Member University of Maryland Language Science Center taskforce on undergraduate education   |
| 2015-2017                         | Alternate Representative, Graduate Student Assembly, UC Berkeley   |

### **Skills**

Software Python, R, SQL, shell scripting, Praat (analysis, scripting), Git, OpenSesame, LaTeX, Audacity, CLAN, Fieldwork tools (ELAN, FLEX)

Eyetracking (EyeLink 1000), Ultrasound (Edgetrak),

Language Environment Analysis (LENA)

# Languages

Native **English** 

Hardware

Near-native Spanish, French

Conversational Reading Research **Portuguese** 

Catalan, Romanian (undergraduate coursework)
South Bolivian Quechua (coursework 2016-2017;
fieldwork 2017-present)

Ecuadorian Quechua, Yucatec Maya (graduate coursework)



Acoustical Society of America Linguistic Society of America International Congress of Infant Studies International Phonetic Association Phi Beta Kappa