

# JENNIFER KUO

[jenniferkuo2018@ucla.edu](mailto:jenniferkuo2018@ucla.edu)

[www.kuojennifer.com](http://www.kuojennifer.com)

## EDUCATION

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- Expected 2023*      **PhD in Linguistics**, University of California, Los Angeles  
Thesis: Phonological markedness effects in paradigm reanalysis  
Committee: Bruce Hayes (chair), Kie Zuraw, Claire Moore-Cantwell, David Goldstein
- 2020                **MA in Linguistics**, University of California, Los Angeles  
Thesis: Evidence for base-driven alternation in Tgdaya Seediq  
Committee: Bruce Hayes (chair), Kie Zuraw, Claire Moore-Cantwell
- 2018                **BA in Linguistics**, Dartmouth College, Hanover, NH  
*Summa Cum Laude, Phi Beta Kappa*  
Thesis: A Large-Scale Smartphone-based Study of Dialect Variation in Taiwan Mandarin  
Advisor: James N. Stanford

## PUBLICATIONS

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- 2023                Grabowski, Emily and Kuo, Jennifer. Comparing K-means and OPTICS clustering algorithms for identifying vowel categories. *Proceedings of the Linguistic Society of America*, 8(1), 5488. <https://doi.org/10.3765/plsa.v8i1.5488>
- 2023                Kuo, Jennifer. Evidence for prosodic correspondence in the vowel alternations of Tgdaya Seediq. *Phonological Data and Analysis*, 5(3), 1-31. <https://doi.org/10.3765/pda.v5art3.77>
- 2018                Kuo, Jennifer. A large-scale smartphone-based sociophonetic study of Taiwan Mandarin. *Asia-Pacific Language Variation*, 4(2), 197–230.

## CONFERENCE POSTERS & PRESENTATIONS (ABSTRACT REVIEW)

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- 2023                Grabowski, Emily and Kuo, Jennifer. "Comparing k-means and OPTICS clustering algorithms for identifying vowel categories." Talk to be presented at the *LSA 2023 Annual Meeting*, Denver, Colorado, USA.
- 2022                Kuo, Jennifer. "Markedness effects in paradigm reanalysis: the case of Malagasy consonant alternations." Poster presented on October 21, 2022, at the *Annual Meeting on Phonology (AMP)*, UCLA, Los Angeles, California, USA.
- 2022                Elkins, Noah and Kuo, Jennifer. "Substantive bias in paradigm reanalysis: the case of Malagasy weak stem alternations." Poster presented on October 22, 2022, at

the *Annual Meeting on Phonology (AMP)*, UCLA, Los Angeles, California, USA.

- 2022 Kuo, Jennifer. "Substantive bias in paradigm reanalysis: the case of Malagasy weak stem alternations." Talk presented on July 01, 2022, at the *Austronesian Formal Linguistics Association (TripleAFLA)*, Manchester (remote).
- 2022 Kuo, Jennifer and Elkins, Noah. "Phonetic Realization of Vowel Length and Glottalization in Todos Santos Mam." Talk presented on May 25, 2022, at the *182nd Meeting of the Acoustical Society of America (ASA)*, Denver, CO, USA.
- 2021 Kuo, Jennifer. "Corpus and experimental evidence for base-driven alternation in Tgdaya Seediq." Talk presented at LSA 2021 Annual Meeting, January 8, 2021
- 2021 Kuo, Jennifer, Yang, Cathryn, & Stanford, James. "Gendered variation in a matrilineal/matrilocal community: Yongning Na of Yunnan, China" Talk to be presented at *New Ways of Analyzing Variation Asia Pacific 6 (NWAV-AP6)*, National University of Singapore, Singapore, February 19, 2021
- 2021 Kuo, Jennifer. "Corpus and experimental evidence for base-driven alternation in Tgdaya Seediq." Talk presented at LSA 2021 Annual Meeting, January 8, 2021
- 2020 Kuo, Jennifer. "Evidence for base-driven alternation in Tgdaya Seediq." Talk presented at the Austronesian Formal Linguistics Association (AFLA) 27, August 22, 2020
- 2019 Faytak, Matthew, Kuo, Jennifer, & Wang, Shun-jie. "Lingual articulation of the Suzhou Chinese labial fricative vowels." Talk presented by Matt Faytak at *International Congress of Phonetic Sciences (ICPhS)*, Melbourne, Australia, August 5-9, 2019
- 2019 Kuo, Jennifer. "Trade-offs between labial and lingual activity in the Suzhou Chinese labial fricative vowels." Poster presented at *177th Meeting of the Acoustical Society of America (ASA)*, Louisville, KY, USA, May 17, 2019
- 2018 Kuo, Jennifer. "Tonal Underspecification in Kikamba." Poster presented at *49th Annual Conference on African Linguistics (ACAL 49)*, Michigan State University, March 22-25, 2018
- 2018 Kuo, Jennifer. "Large-Scale Smartphone-based Study of Dialect Variation in Taiwan Mandarin". Talk presented at *New Waves of Analyzing Variation Asia Pacific 5 (NWAV-AP5)*, University of Queensland, Brisbane, Australia, February 1-3, 2018

## FIELDWORK

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- 2019 - 2020 **Tgdaya Seediq** (Atayalic, Austronesian) preliminary fieldwork in Nantou, Taiwan, working with five speakers (funded by the UCLA Graduate Summer Research Mentorship); second fieldwork trip planned for December 2019.

August 2018            **Yongning Na** (Tibeto-Burman) month-long fieldwork in Ninglang, Yunnan, China, collecting wordlists and interviews from 47 speakers. Collaborative work with James Stanford and Cathryn Yang (funded by the Dartmouth post-graduate Fellowship)

Fall 2017                **Shona** (Bantu); field methods class in Dartmouth College

Spring 2017            **Kikamba** (Bantu); with a consultant in Hanover, New Hampshire.

## TEACHING

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Summer 2021            Introduction to General Phonetics (LING 103), UCLA

## TEACHING ASSISTANTSHIPS

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Summer 2022            Introductory Linguistics (LING 1), UCLA, Instructor: Jake Aziz  
 Winter 2022            Experimental Phonetics (LING 104), UCLA, Instructor: Sun-ah Jun  
 Spring 2020            Introduction to Applied Phonetics (LING 102), UCLA, Instructor: Matt Faytak  
 Winter 2020            Introduction to Phonology (LING 120A), UCLA, Instructor: Shu-hao Shi  
 Fall 2019                Introduction to General Phonetics (LING 103), UCLA, Instructor: Matt Faytak  
 Spring 2017            Introductory Linguistics (LING 1), Dartmouth College, Instructor: Timothy Pulju  
 2016 - 2018            First-year courses in Japanese (JAPN 1,2,3), Instructor: Mayumi Ishida

## NON-DEGREE EDUCATION

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Dec 2017                4th Miyako Language Documentation Training Workshop, to be held at Miyakojima 17<sup>th</sup>- 23<sup>rd</sup> December, 2017. Organized by the Research Institute for Languages and Cultures of Asia and Africa

## HONORS AND AWARDS

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2018                      Academic Achievement Award, *Dartmouth College Program in Linguistics*  
 2018                      Pray Modern Language Prize in Japanese, *Dartmouth Department of Asian and Middle Eastern Languages and Literature*  
 2016-2018              Rufus Choate Scholar, Dartmouth College  
 2017                      James O. Freedman Presidential Scholars, Dartmouth College

## GRANTS

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2022-2023              ULCA Dissertation Year Fellowship (\$20,000)  
 2021-2022              Mellon Pre-dissertation Fellowship (\$8,000)  
 2021-2022              J Yang Scholarship (\$12,510)  
 2020-2021              UCLA Graduate Research Mentorship Fellowship (\$20,000)  
 2019                      UCLA Graduate Summer Research Mentorship (\$6,000)  
 2018-2019              Dartmouth postgraduate grant (\$5500)  
                               “Sociolinguistic Variation of the Na language in Mosuo Communities”

- 2017-2018 Ministry of Science and Technology, Taiwan.  
 “Word Classes, Morphology, & Applications to Language Teaching in Yami”  
 with Prof. Victoria Rau
- 2017 Undergraduate Travel Grant, Dartmouth College, for workshop attendance in  
 Miyakojima, Okinawa, Japan (\$650)
- 2017 Neukom Travel Grant, to present at a conference in Brisbane, Australia (\$1500)
- 2017 Dartmouth College, Undergraduate leave-term research grant (\$4800)

## RESEARCH SKILLS

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**Languages:** English (native), Mandarin Chinese (native), Japanese (conversational fluency, JLPT N2),  
 Southern Min (receptively native)

**Computing:** R (scripting, Tidyverse); Python (scripting, Scikit-learn, TensorFlow, OpenSesame); SQL; Git

**Linguistics Software:** Praat (scripting, UI), PCIBex, ELAN, VoiceSauce, Toolbox

**Articulatory instrumental methods:** Ultrasound (Ultrasonix, Telemed systems), electroglottography (EGG)

## UNDERGRADUATE RESEARCH ASSISTANTSHIPS

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- Jun 2018 – Jan 2020 PI: James N. Stanford (*Dartmouth College*)  
 Fieldwork and quantitative analysis of sociolinguistic variation in a  
 matrilineal/matrilocal community: Yongning Na (Mosuo) of Yunnan, China
- Jan 2017 - Jun 2017 PI: Lindsay J. Whaley (*Dartmouth College*)  
 Corpus creation and analysis of dative case for Oroqen (Tungusic)
- Jun 2016 - Jun 2018 PI: Victoria Rau (*National Chung Cheng University, Taiwan*)  
 Creation and application of language teaching material for Yami (Malay  
 -Polynesian)
- Jan 2015 - Dec 2016 PI: James N. Stanford (*Dartmouth College*)  
 Modification of R scripts for tone normalization; transcription and analysis for  
 variationist sociophonetic study of new England dialects.
- Apr 2015 - Mar 2016 PI: Donna Coch (*Dartmouth College Reading Brains Lab*)  
 Running ERP experiments for a study of rhyme processing in adults and children  
 With reading difficulties.

## MEMBERSHIP AND SERVICE

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### UCLA Graduate Student Committees

- 2020-2021 Vice-president of Graduate Linguistics Circle
- 2019-2020 Secretary of Graduate Linguistics Circle
- Membership: Open House Scheduling Committee
- 2018 Membership: Open House Housing Committee

### Dartmouth College

2017-2018  
2017

International Student Mentor  
Women in Science Project Student Mentor