

Adam A. Bramlett

薄佳杰

Curriculum Vitae

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EDUCATION

- Ph.D. in Second Language Acquisition** Carnegie Mellon University, Pittsburgh, PA Expected 2026
Advisor: Seth Wiener Ph.D.
- Ph.D. Course work in Linguistics** University of Kansas, Lawrence, KS 2021-2022 AY
Advisor: Annie Tremblay Ph.D.
- M.A. in Second Language Studies** University of Hawai'i at Mānoa, Honolulu, HI May 2021
Focused studies in non-native speech perception, multimodal learning, phonetic category learning and perception
Scholarly Paper: Multimodal Learning of Mandarin Tones
Readers: Theres Grüter Ph.D., William O'Grady Ph.D.
- B.A. in Language and Linguistics, Chinese**, University of Hawai'i at Mānoa, Honolulu, HI December 2015
Focused studies in Chinese Language, Philosophy of Language,
Thesis: Chinese Lexicon and Metaphor
Advisor: Song Jiang Ph.D.
- Princeton in Beijing**, Beijing Normal University in China, Beijing 2013 and 2014
-Intensive language program, Chinese 3rd and 4th year

LANGUAGES

Fluency in **Mandarin** and **English**

Literary proficiency in Modern Chinese, Classical Chinese, and English

Studied: Spanish, French, Latin, German, and Cantonese

PROGRAMMING LANGUAGES

Advanced: R, Python

Proficient: MySQL, SQL

Familiar with: Java Script, Praat, HTML, Excel VBA, Java, MATLAB

PRESENTATIONS

- Phonetic cue re-weighting: is speech learning dimension based?

Acoustic Society of America

Dec, 7, 2022

- jTRACE modeling of L2 Mandarin learners' spoken word recognition at two time points in learning.
Speech Prosody, Lisbon, Portugal May 23, 2022
- Multimodal learning: orthographic effects on sound learning.
Second Language Psycholinguistics Lab, Bloomington, Indiana University Bloomington November 8, 2021
- Incorporating interactive teaching materials in lower-level Chinese as a second language classes.
2019 Annual ACTFL conference, Washington D.C. November 22, 2019
- Learning mechanisms in phonetic cue weighting: What do we learn from a single cue? Error Driven Language Learning, Tübingen, Germany August 1-3, 2022
- Phonetic cue re-weighting: single cue manipulation and learnability. Architectures and Mechanisms for Language Processing, York, United Kingdom September 7-9, 2022

PUBLICATIONS

- *in press*: jTRACE modeling of L2 Mandarin learners' spoken word recognition at two time points in learning.
Conference proceeding: Speech Prosody, Lisbon, Portugal
Authors: Adam A. Bramlett, Seth Wiener Ph.D.

ACADEMIC AWARDS

Stipend and tuition waiver	2022-2026
Carnegie Mellon University, Second Language Acquisition	
Dean's Doctoral Fellowship	2021-2026
University of Kansas, 5 years of Ph.D. funding	
Graduate Assistantship	2020-2021
University of Hawai'i at Manoa, Second Language Studies Department	
Elizabeth Carr-Holmes Grant	2020-2021
University of Hawai'i at Manoa, Second Language Studies Department	
Achievement Scholarship	2019-2020
University of Hawai'i at Manoa, Second Language Studies Department	
Tuition Waiver	2019-2021
University of Hawai'i at Manoa Second Language Studies Department	
East-West Center Student Affiliate	2019-2021
Federally funded support for research related to East-West focused issues	
Princeton in Beijing study abroad Scholarship	2013-2014
Beijing Normal University and Princeton University	
Language Competitions	
· W. J. Fulbright Language Competition 2011, first-year Chinese, awarded first place	
· W. J. Fulbright Language Competition 2013, third-year Chinese, awarded first place	
· Beijing Language Competition of Princeton in Beijing, Harvard in Beijing, Columbia in Beijing, Associated Colleges in China, and Inter-University Program 2013, Third Year Chinese, awarded third place	

Chinese Bridge Scholar	2011
100K Strong Student Ambassador	2014

CURRENT RESEARCH PROJECTS

jTRACE modeling of L1 and L2 word recognition	2021 - present
Authors: Adam A. Bramlett, Seth Wiener Ph.D.	
<i>Expanding on Conference preceding</i>	
<i>uses: jTRACE, R, Computational Modeling</i>	
The role of selective attention to perceptual dimensions in phonetic cue reweighting	2021 - present
Authors: Kaori Idemaru Ph.D., Vsevolod Kapatsinski Ph.D., Adam A. Bramlett	
<i>Collecting data-continued</i>	
<i>uses: Psychopy, R, Praat, Bayesian Modeling</i>	
The role of (non-) tonal L1 background in L2 tone learning: facilitation and interference	2019 - present
Primary Investigator	
<i>Currently designing, focuses on use of intonation as an assimilable category of tone</i>	
<i>uses: Psychopy, R, Praat</i>	
Multimodal learning of Mandarin lexical tone: T3 Diacritic Manipulation	2019 - present
Primary Investigator	
<i>Preparing for conference presentation and publication</i>	
<i>uses: Pavlovia, R, Praat, Python</i>	

PROFESSIONAL SERVICE

Linguistics Graduate Student Association University of Kansas Student representative	2021 - 2022
Second Language Studies Student Association Co-secretary	2019 - 2021

PROFESSIONAL EXPERIENCE

University of Kansas, Linguistics Department	2021 - 2026
Dean's Doctoral fellow	
<i>research assistantship, experiment design, data analysis</i>	
University of Hawai'i at Mānoa, English Language Institute	2020 - 2021
Full Graduate Assistant	
<i>Website design, classroom management, teaching synchronous and asynchronous online, rubric design, teaching advanced academic reading through environmentalism and sustainability, mentorship for teacher training</i>	
Princeton University, East Asian Department, Chinese Program	summer 2020
Online learning tool developer	
<i>Developing online learning tools, creating video-based resources for remote learning, PRAAT sound analysis</i>	
Rutgers University, Psychology Department	2017 - 2019
Language Acquisition and Processing lab, volunteer assistant	
<i>Experiment procedure, data management, phonetic transcription with PRAAT, data analysis with R</i>	

University of Hawai‘i at Mānoa, Chinese Flagship Program 2013 - 2015
Program Assistant
Language program recruiting, language program design, language proficiency testing

OTHER PROFESSIONAL EXPERIENCE

Talk Bank PinYin Tutor Application for learning Mandarin Pin Yin 2020 - 2022
Improved pinyin tutor through diagnosing and resolving errors of sound files, used: Praat, Excel

JJ-Script Mandarin-English, English Mandarin Translation 2015 - 2018
Website design, advertising, legal translation

Translation University of Hawai‘i at Manoa, Linguistics Department 2015
Context analysis, Praat transcription, translation

Apple Inc. Language Support Specialist 2015 - 2018
Translation, troubleshooting, translation training, technical/business Mandarin classes, technical workshops in Mandarin

Augmented Seventh Language Program Developer and Lecturer Summer 2014
Program design, task based teaching strategy and teaching through story-telling

Experimental Primary School of Beijing Normal University English Teacher 2011 - 2012
Teaching experience, curriculum design, test design