

# Jian Meng

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## Education

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**University of Florida, Department of Linguistics** | Gainesville, FL      Expected 2028  
*Ph.D. Linguistics*

**University of Pennsylvania, Graduate School of Education** | Philadelphia, PA      Dec 2022  
*M.S.Ed. Interdisciplinary Studies of Human Development (ISHD)*  
GPA: 3.94

**Zhejiang International Studies University** | Hangzhou, China      June 2020  
*B.A in English (Elementary and Secondary Education)*  
GPA: 3.75

**University of California, San Diego** | La Jolla, CA      Spring Quarter 2018  
*Intensive Academic English Program*

## Research Experience

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**Research Project Leader**      Mar 2024 – Present  
University of Florida, Brain Language and Bilingualism Lab  
Project: Brain Response to Moral Violations

- Recruiting participants through flyers, social media, and SONA. Scheduling and corresponding with participants
- Preparing and trouble-shooting experimental stimuli on E-Prime
- Conducted EEG experiments with participants, overseeing all aspects from setup to data collection
- Managing data, analyzing behavioral data using R Studio, and analyzing EEG data using MATLAB
- Training research assistants on running EEG participants, data management, and data analysis

**Research Assistant**      May 2024 – Present  
University of Florida, Brain Language and Bilingualism Lab  
Project: Code-switching and Cognitive Control

- Coordinating lab schedules and managing inventory
- Preparing and trouble-shooting experimental stimuli on E-Prime

**Research Assistant**      Oct 2021 – June 2023  
Research Assistant, University of California, Irvine Project: Bilingual Lexical Entrainment

- Recruited 115 participants through social media and SONA
- Instructed participants' experiment process through Zoom and monitored the progress through Gorilla
- Cleaned raw data on 1) verbal fluency task. Recorded responses from audio files and calculated mean scores. 2) picture matching and naming task. Calculated entrainment rate using RStudio. 3) LEAP-Q. Managed and calculated self-report scores using Excel and RStudio
- Used linear mixed effects model ("lme4" package) in RStudio for data analysis. Plotted statistical trends using "ggplot"
- Wrote a thesis on the outcome. Titled Lexical entrainment mediated by language proficiency: a bilingual study. This paper reported that bilinguals' tendency to entrain is mediated by their language proficiency. The more proficient speakers tended to entrain less. Bilinguals also tended to entrain more in their L2 than in L1
- Received IRB training with a certificate

**Research Assistant**      Apr 2022 – June 2023  
Research Assistant, University of California, Davis Project: The Acquisition of Mandarin as a Heritage

## Language by English-Chinese Bilingual Children

- Transcribed audio file collected from 3 teachers and 24 children in 2 preschools in San Francisco Bay area in CHAT format
- Marked linguistic behaviors and typical errors in child language and child-directed speech
- Conducted acoustic analysis of Mandarin syllable-initial sibilants s and sh in Praat in heritage child language
- Submitted parts of the research outcome to conferences (see Conference Presentations section)
- Attended weekly research group meetings on linguistic theories and phonetic events found in research work

## Publications

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Song, Y., Canales, K., Gu, Y., Jin, J., **Meng, J.**, Zhang, Y., ... & Scontras, G. (2023). Lexical Entrainment in Bilingual Language Use. In *Proceedings of the Annual Meeting of the Cognitive Science Society* (Vol. 45, No. 45).

## Conference Presentations

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**Meng, J.**, Song, Y., Canales, K., Gu, Y., Jin, J., Kroll, J., Scontras, G. (2023). *Lexical entrainment mediated by speaker proficiency: a bilingual study*. Florida Psycholinguistics Meeting 2023, Gainesville, United States.

Zhang, X. & **Meng, J.** (2023). “*Lǎosī*” or “*lǎoshī*”: variation acquisition by Mandarin heritage children. AAAL 2023 Conference, Portland, Ore, United States.

**Meng, J.**, Wang Y., Zhang, X. (2023). *The use of word-initial sibilants by preschool teachers and Mandarin heritage children*. CLTA 2023, Washington D.C., United States.

**Meng, J.**, Song, Y., Canales, K., Gu, Y., Jin, J., Kroll, J., Scontras, G. (2023). *Lexical entrainment mediated by speaker proficiency: a bilingual study*. ISB14 2023, Sydney, Australia.

Song, Y., **Meng, J.**, Canales, K., Gu, Y., Jin, J., Kroll, J., Scontras, G. (2023). *Lexical Entrainment in Bilinguals’ L1 and L2*. 2023 NHLRC Heritage Language Research Institute, Los Angeles, United States.

Song, Y., Canales, K., Gu, Y., Jin, J., **Meng, J.**, Zhang, Y., Kroll, J., Scontras, G. (2023). *Lexical Entrainment in Bilingual Language Use*. CogSci 2023, Sydney, Australia.

## Teaching Experience

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**ENC 1102 Course Instructor, University of Florida** Aug 2023 – present

- Instruct an in-person course with 19 students and an online course with 27 students, both for 3 credit hours per week
- Grade and provide feedback for students’ assignments, class discussion, and presentations

**Intern English Teacher and Advisor, Hangzhou Jianlan Middle School** Sept – Dec 2019

- Helped monitor 100 students’ (from 2 classrooms) learning process and made daily reports to the head teacher
- Gave in-person English lessons to students in Grade 7, two credit hours every week
- Received training on teaching and instruction methods

**Vocabulary Teacher, Hangzhou New Oriental School, Hangzhou, China** Jul – Aug 2019

- Taught in-person TOEFL vocabulary classes to 13 students (from 2 classrooms) on the usage of vocabulary and word-building
- Gave vocabulary tests and feedback weekly
- After-class supervision and learning instruction

## Scholarships

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Second-Class Provincial Government Scholarship of Zhejiang for GPA and awards	2019
Third-Class Scholarship of Zhejiang International Studies University for GPA and awards	2018
First-Class Provincial Government Scholarship of Zhejiang for GPA and awards	2017
First-Class Scholarship of Zhejiang International Studies University for GPA and awards	2017

## Professional Development

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- Peer reviewer for Applied Psycholinguistics journal
- Organizer of Brain and Language talk series (Sept 2023- present)
- Attendant at the 47th Annual Boston University Conference on Language Development (November 3-6, 2022)
- Attendant at the 16th Annual Eleanor M. Saffran Conference (Sept 16-17, 2022)
- Mentor to a first-year student at ISHD

## Honor and Awards

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Zhejiang province outstanding graduate student for academic performance	2020
Third Prize in “FLTRP Cup” National English Public Speaking Contest	2019
First Prize in “FLTRP Cup” National English Public Speaking Contest (Zhejiang Region)	2018
Second Prize in “FLTRP Cup” National English Public Speaking Contest (Internet Group)	2017

## Additional Skills

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Technical: R studio, MATLAB, EPrime, Gorilla, Praat  
Language: Chinese, English, Japanese (beginner)