

Yue Chen

Curriculum Vitae

Research Interests

Language Acquisition, Language Processing, Multilingualism, Heritage Language, Semantics, Perception, Production, Cognition

Education

University of Southern California (USC)

2024 - Present **Ph.D. Linguistics**

The University of California, Los Angeles (UCLA)

2023 **B.A. Linguistics and Psychology**, Minor in Comparative Literature

Honors Thesis 1: Acquisition of English Reflexive Pronouns: Evidence from Naturalistic Observation

Advisor: Catherine M. Sandhofer

Honors Thesis 2: Unveiling the Parallel Function Hypothesis on Personal Pronouns: A Corpus Analysis Utilizing Eye-Tracking Data

Advisor: Jesse Harris

Summer School

2023 /L+/ International Summer / Winter School on Language Acquisition, University of Potsdam, Online

2025 The North American Summer School for Logic, Language and Information (NASSLLI '25)

Scholarship and Awards

2022 UCLA/Keck Humanistic Inquiry Undergraduate Research Award (Keck)

2023 Rose Gilbert in Memory of Maggie Gilbert Scholarship

2023 UCLA College of Letters and Science College Honors

2023 UCLA Linguistics Department Honors

2023 UCLA College of Letters and Science Latin Honors: Cum Laude

Journal Publications

1. Fuchs, Z., Kealey, E., Eldem, E., Mermelstein, L., Pham, L., Runova, A., **Chen, Y.**, Oguz, M., Hong, S., Pan, C., Subramony, J., (Major Revision). Predicting facilitative processing of gender in Heritage Spanish using measures of lexical proficiency. In O. Ivanova & Ó. Loureda (Eds.), *Language Processing in Spanish Heritage Speakers* [Special issue]. Languages.

Yue Chen

Curriculum Vitae

2. Mai, Z., Wong, P. C., Matthews, S., Yip, V., Liao, H., Nie, J., Chen, Y. (2025). Zhuang-Mandarin bilingual children in rural China and the role of grandparental input in early bilingualism. *PloS one*, 20(6), e0326671.
3. **Chen, Y.**, Neer, E., Zhang, E., Sandhofer, C.M., (2024). Acquisition of English Reflexive Pronouns: Evidence from Naturalistic Observation. *UCLA Undergraduate Psychology Journal*, 11(1), 6-16.

Conference Proceedings

1. **Chen, Y.**, Mai, Z., Shang, M., (forthcoming). Cross-Linguistic Influence and Developmental Patterns in Reflexive Pronoun Use Among Monolingual, Bilingual, and Trilingual Children. In *Proceedings of the Annual Meeting of the Cognitive Science Society* (Vol. 47).

Selected Conference Presentations and Posters

1. **Chen, Y.**, Mai, Z., Shang, M., (2025, July). *Cross-Linguistic Influence and Developmental Patterns in Reflexive Pronoun Use Among Monolingual, Bilingual, and Trilingual Children*. [Poster] CogSci 2025, San Francisco, CA.
2. Fuchs, Z., Kealey, E., Eldem, E., Mermelstein, L., Pham, L., Runova, A., Hong, S., Oguz, M., **Chen, Y.**, Pan, C., Subramony, J., (2025, June). Predicting facilitative processing of gender in Heritage Spanish using measures of lexical proficiency. 16th Heritage Language Research Institute (HLRI), [Poster] Madison, WI.
3. **Chen, Y.**, Mai, Z., Chen, Y., (2024, November). Employing Machine Learning and Language Models to Differentiate Language Patterns in Mandarin-Speaking Preschoolers with Autism Spectrum Disorder. [Poster] California Meeting on Psycholinguistics 7 (CAMP7), San Diego, CA.
4. **Chen, Y.**, Su, Y., (2024, November). Exploring Reflexive Pronoun Development and Usage in Mandarin-Learning Toddlers: A Comparative Study of ASD and TD Groups. [Poster] California Meeting on Psycholinguistics 7 (CAMP7), San Diego, CA.
5. **Chen, Y.**, Mai, Z., Hu, X., Shang, M., (2024, July). *Reflexive pronouns in Chinese-learning monolingual, bilingual, and trilingual toddlers, and their parental input*. [Poster] Child Language Symposium 2024, Newcastle, UK.
6. **Chen, Y.** (2024, May). *Unveiling the Parallel Function Hypothesis on Personal Pronouns: A Corpus Analysis Utilizing Eye-Tracking Data*. [Poster] The 11th Conference on Language, Discourse, and Cognition, Taipei, Taiwan.
7. **Chen, Y.** (2023, February). *Acquisition of English Reflexive Pronouns: Evidence from Naturalistic Observation*. [Poster], 22nd Meeting of the Texas Linguistics Society, Austin, TX.

Working Manuscript

- Predictive Modeling of Diagnostic Outcomes for Mandarin-Learning Toddlers With and Without Autism Spectrum Disorder (ASD)

Yue Chen

Curriculum Vitae

- Parental Input of the Chinese Bare Reflexive Pronoun ‘ziji’ and Its Impact on Children’s Reflexive Understanding: An Analysis of Prosodic Bootstrapping
- Exploring the Role of Child and Parental Disfluencies in Early Vocabulary Development: A Corpus-Based Analysis
- Classifiers as Semantic Cues: Analyzing BERT's Word Prediction in Chinese

Work Experiences

2023 - 2024 **Linguistics Research Assistant for Professor Maggie Mai from CUHK**
Involved in multiple research projects, including modeling, CHILDES corpus building, early multilingual development and heritage language acquisition and processing, responsible for literature review, manuscript preparation, coordination between different laboratories and academics, transcription using CLAN and CHAT, and data collection.

Lab Experiences

2021- 2023 **Language Processing Lab**
Involved in phonetics stimulus creation by using Praat, in charge of data organization, running eye-tracking, pupillometry, self-paced reading, and reading reaction experiments both in person and online.
Principal Investigator: Jesse Harris

2021- 2023 **Language and Cognition Development Lab**
Involved in Research design, in charge of critical thinking and methodology development for social cue projects, data (behavior) coding, lexicon building for each transcript, utterance by utterance transcription of each video by using CLAN, data organization, data analysis, creating RA manuals, new RA-training, and literature review of articles related to social cues and parent-child interactions.
Principal Investigator: Catherine M. Sandhofer
Ph.D. Student Supervisors: Emily Neer and Erjing Zhang

Summer 2022 **Language Acquisition Lab**
In charge of subject scheduling and recruitment, organizing timeslot, and helping run in-person infant preferential-looking paradigm experiments.
Principal Investigator: Megha Sundara and Laurel Perkins

Public and University Events

Winter 2023 **Invited Presenter, Bruin Day for Admitted Transfers, UCLA**
A presentation about my current honors thesis, discuss my previous research journey as an undergraduate with a Q&A session on how to conduct research and find resources as an undergraduate student at the University of California, Los Angeles.

Yue Chen

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Academic Service

2025–Present: Colloquium Coordinator, Graduate Students in Linguistics (GSiL), University of Southern California (USC)

2025: Conference support, Workshop on Theoretical East Asian Linguistics 14 (TEAL-14), University of Southern California (USC)

Reviewer: California Meeting on Psycholinguistics (CAMP7), 27th Proceedings of the Southern Association for Information Systems Conference, CogSci 2025, AMCIS 2025, PACIS 2025

Volunteer

UCLA Undergraduate Research Peer Mentor
Child Rescue Organization - China (Non-Profit)
Exploring Your Universe (EYU) - UCLA Psychology Department

Skills

Language: Mandarin Chinese (Native), Wu Chinese (Native), English, Spanish, Italian

Programming skills: C/C++, Python (NumPy, PyTorch, Transformers), MATLAB, R

Data presentation and analysis: SPSS, MATLAB, LaTeX, Praat, ELAN, CLAN, Qualtrics, SynthWorks, Rezonator, PCIBex

Certificate

2023 - 2025 CPR – Adult / Pediatrics / First-Aid Automated External Defibrillator (AED)

Other Services and Memberships

Present	Member of the Linguistics Society of America
Present	Cognitive Science Society
Present	Human Sentence Processing