

Research

2018 – Present University College London (PI: Dr. Wing Yee Chow)

- As part of my MSc and PhD project, I conducted two eye-tracking experiments to investigate Mandarin Chinese speaker's ability to predict upcoming language based on tone information, in which I developed stimuli, programmed the experiments using E-Prime and Experiment Builder, and collected data. I also processed eye-tracking data using Python and R.
- I regularly present my research results at international psycholinguistics conferences (CUNY 2020, HSP 2022, AMLaP 2022).

2019 – 2020 East China Normal University (PI: Prof. Qing Cai)

- As a research assistant, I coordinated and worked on multiple projects in the lab.
- I worked as experimenter in an fMRI study for a project investigating children's brain development.
- I developed the stimuli and pre-processed data for an eye-tracking study to investigate syntactic processing strategy during reading.
- I programmed a demo experiment and helped to run an eye-tracking workshop for Ph.D. students.
- I filed research ethics applications and oversaw ethical review records for projects in the research group.

Teaching

2022 University College London

- I taught research methods (statistics) for three weeks in the module PLINSTATS for MA linguistics students.

2018 Beijing Foreign Studies University

- I taught French as a second foreign language for 2 terms in the School of Chinese Language and Literature.

2015 – 2021 Language tutor, Beijing (part-time)

- I tutored six students in English or French at primary school, high-school, and adult levels.

Conference Presentation

Huo, Y. & Chow, W.Y. (2022). *An investigation into listeners' selective failure to use phonological knowledge in language prediction.* Poster presented at the Architectures and Mechanisms of Language Processing (AMLaP) 2022.

Huo, Y. & Chow, W.Y. (2022). *An investigation into listener's selective failure to use phonological knowledge in language prediction.* Poster presented at the 35th Annual Conference on Human Sentence Processing.

Chow, W.Y. & Huo, Y. (2020). *Listeners can use tone information to predict: evidence from Mandarin Chinese.* Poster presented at the 33rd annual CUNY Human Sentence Processing Conference, Amherst, MA.

Education

2022 – MPhil/PhD in Linguistics, University College London (UCL)

Project: The role of tone sandhi in prediction during language comprehension (Supervisor Dr. Wing-Yee Chow)

2018 – 2019 MSc in Language Sciences with Distinction, University College London (UCL)

Thesis: Tone information in the prediction in online language processing in Chinese (Supervisor Dr. Wing-Yee Chow)

2014 – 2018 Bachelor's Degree in French, Beijing Foreign Studies University (BFSU)

Dissertation (written in French): On Verb Movement and Object Scrambling in French Syntax.

2016 – 2017 Exchange programme with BFSU, Translation, Université Catholique de Lyon, France

Work Experience

2019 – 2020 Research Assistant, Speech, Language, and Neuroscience Group, East China Normal University

2017 – 2018 Teacher of French, part-time, School of Chinese Language and Literature, BFSU

Additional Skills/Certification

IT: Microsoft Office, R, Python, SPSS, HTML

Languages: Chinese (first language); English (IELTS 8.5); French (DALF C1); Japanese (JLPT N1)