

ZHE GAO 高哲

The Hong Kong Polytechnic University
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Appointments

- 2022 - present Postdoctoral research fellow
Department of Chinese and Bilingual Studies,
The Hong Kong Polytechnic University, Hong Kong
- 2022 Research associate
Department of Psychology,
Carnegie Mellon University, Pittsburgh, Pennsylvania, USA
- 2014 - 2017 Research assistant (PI: Yanhui Zhang)
Department of Linguistics and Modern Languages,
The Chinese University of Hong Kong, Hong Kong
- 2013 - 2014 Research assistant (PI: Lawrence Yam-Leung Cheung)
Department of Linguistics and Modern Languages,
The Chinese University of Hong Kong, Hong Kong

Education

- 2017 - 2022 Carnegie Mellon University, Pittsburgh, Pennsylvania, USA
Ph.D. in Second Language Acquisition
Dissertation topic: L2 learning of Chinese verb separation via an online
language tutor
Dissertation committee: Seth Wiener (advisor), Brian MacWhinney (advisor),
Ping Li (external committee member)
Areas of interest: Chinese linguistics, psycholinguistics, second language
acquisition, experimental/quantitative approach, technology-enhanced
language learning, corpus linguistics
- 2012 - 2013 The Chinese University of Hong Kong, Hong Kong SAR, China
MA in Chinese Linguistics and Language Acquisition
Thesis topic: Chinese suffixes '-er' and '-zi' as countable markers in the
Xuzhou Dialect
Thesis advisor: Lawrence Yam-Leung Cheung
- 2008 - 2012 Sichuan International Studies University, Chongqing, China
BA (Honors) in English Language and Literature
Minor: French Language and Culture
- 2015 LSA Linguistic Summer Institute, the University of Chicago, Chicago, Illinois, USA

Publication

(* = publications co-authored with students)

- Gao, Z.**, MacWhinney, B., & Wiener, S. (under preparation). L2 learning of Chinese verb separation through a language tutor.
- Gao, Z.**, Wiener, S., & MacWhinney, B. (2022). Acquisition of Chinese verb separation by adult L2 learners. *Languages*, 7(3), 225.
- Wiener, S., **Gao, Z.**, Li, X., & Wu, Z. (2022). Acquisition of non-sibilant anterior English fricatives by adult second language learners. *Journal of Second Language Pronunciation*, 8(1), 68-94.
- Maa, J., Li, X., Soria, N. B., **Gao, Z.**, Burns, K., & Wiener, S. (2021). Research in progress: Second language acquisition at Carnegie Mellon University, USA. *Language Teaching*, 54, 292-296.
- * Feldgoise, J., Chui, J., & **Gao, Z.** (2021). The belt and road initiative as a path for Chinese tech company expansion. *Studies in Chinese Learning and Teaching*, 6, 147-174.
- Gao, Z.** (2020). L2 learning of opaque Chinese compounds through elaborative encoding. *Chinese as a Second Language*, 55(1), 1-23.

Conference presentations

- Gao, Z.**, Wiener, S., & MacWhinney, B. (2023). Conducting instructed SLA experiments online: A showcase study. Oral presentation at *American Association for Applied Linguistics (AAAL2023)*. Portland, Oregon, USA.
- Gao, Z.**, Wiener, S., & MacWhinney, B. (2022). L2 learning of Chinese verb separation via online language tutor. Oral presentation at *the North American Conference on Chinese Linguistics (NACCL-34)*. Indiana University Bloomington, Bloomington, Indiana, USA.
- Gao, Z.**, Wiener, S., & MacWhinney, B. (2022). Online language tutor: new tool for learning Chinese verb separation. Poster presentation at *DET x CMU Cocktail Reception at AAAL*. Pittsburgh, Pennsylvania, USA.
- Gao, Z.**, Wiener, S., & MacWhinney, B. (2021). Acquisition of Chinese Verb Expansion by Adult L2 Learners. Oral presentation at *the North American Conference on Chinese Linguistics (NACCL-33)*. The University of Chicago, Chicago, Illinois, USA.
- Maa, J., **Gao, Z.**, Wu, Z., Li, X., & Wiener, S. (2020). The perception and production of English fricatives by L2 learners. Oral presentation at *Second Language Research Forum 2020 (SLRF2020)*. Vanderbilt University, Nashville, Tennessee, USA.
- Gao, Z.**, & Zhang, Y. (2018). L2 processing of French relative clauses with syntactic cues: Evidence from eye movement data. Poster presentation at *Second Language Research Forum 2018 (SLRF2018)*. L'Université du Québec à Montréal, Québec, Canada. **Best student poster nomination.**
- Gao, Z.**, Zhang, Y., & Jiang, M. (2017). Proficiency and working memory in L2 processing: Evidence from eye movement data. Poster presentation at *Manchester Forum in Linguistics 2017 (mFiL2017)*. University of Manchester, Manchester, UK.
- Gao, Z.** (2016). Chinese suffixes '-er' and '-zi' as countable markers in the Xuzhou Dialect. Oral presentation at *the 24th Annual Meeting of the International Association of Chinese Linguistics (IACL-24)*. Beijing Language and Culture University, Beijing, China.

- Gao, Z.**, Zhang, Y., & Wu, W. (2014). A corpus-based study on the awareness of prosodic structures by L2 Learners of Chinese. Oral presentation at the *2014 Annual Research Forum of the Linguistic Society of Hong Kong*, the City University of Hong Kong, Hong Kong SAR, China.
- Gao, Z.** (2014). Are the suffixes ‘-er’ and ‘-zi’ countable markers in the Xuzhou Dialect? Poster presentation at *the Student Conference at HKU Summer Institute for Linguistic Research*, the University of Hong Kong, Hong Kong SAR, China.

Invited talks

- 2020 L2 Learning of Chinese Compounds. Huaqiao University, Quanzhou, Fujian, China.
- 2020 Introduction to Qualtrics. Carnegie Mellon University.
- 2020 Second language acquisition under psycholinguistics: An introduction. Carnegie Mellon University.
- 2016 Academic Forum, Sichuan International Studies University, Chongqing, China.
- 2013 & 2014 Research Methodology, the Chinese University of Hong Kong.

Grants and awards

- 2021 Dissertation Completion Fellowship, Department of Modern Languages, Carnegie Mellon University.
Amount: USD 5,000.
- 2020 Graduate Student Assembly/Provost Conference Funds, Carnegie Mellon University.
Amount: USD 750.
- 2015 - 2016 **Co-PI.** Direct Grant for Research, the Chinese University of Hong Kong. *L2 processing of French relative clauses: Evidence from eye movement data.*
Amount: HKD 80,000 (around USD 10,500).

Reviewer (list of journals)

Chinese as a Second Language

Teaching experience

- 2017 - 2022 PhD student instructor, Carnegie Mellon University
- 82-131: Elementary Chinese I: Fall 2017, Spring 2020, Spring 2022
- 82-132: Elementary Chinese II: Fall 2018, Spring 2019, Fall 2019
- 82-134: Elementary Chinese II (Online): Spring 2018
- 82-231: Intermediate Chinese I: Summer 2018
- 82-333: Introduction to Chinese Language and Culture (Modern Chinese Culture):
Fall 2020

University involvement and community service

- 2020 - 2021 Committee member, Graduate studies committee, Department of Modern Languages, Carnegie Mellon University

- 2020 - 2021 Representative of the Department of Modern Languages at Graduate Student Assembly, Carnegie Mellon University.
- 2019 Volunteer, 26th meeting of the Sociocultural Theory and Second Language Learning Working Group, Carnegie Mellon University.
- 2015 Organizing committee member, the International Symposium on Psycholinguistics of Second Language Acquisition and Bilingualism, the Chinese University of Hong Kong.
- 2014 English and French interpreter, ChiFra Art China Touring Exhibition, Ministry of Culture, China.

Languages

Mandarin: native

English: fluent

French: advanced

Cantonese: advanced

Skills and Tools

Programming and data analysis: R, Python, Javascript, Json, SPSS, Praat

Online experiments and surveys: Qualtrics, Mechanical Turk, FindingFive, Gorilla, Prolific

Lab-based experiments: Eye-trackers (Eyelink & Tobii systems), Event-Related Potentials (ERPs), E-Prime, Experiment Builder, DMDX

Corpus analysis: Computerized Language ANalysis (CLAN), TalkBankDB, CHAT, AntConc