ZEPING LIU

Curriculum Vitae

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RESEARCH INTERESTS

Psycholinguistics; sentence and word processing; syntactic adaptation; orthographic processing

EDUCATION

2020 – Present	Indiana University Bloomington, IN, USA
	Ph.D. in Chinese Linguistics (Major) and Psychology (Minor)
2023.9	University of Potsdam, Potsdam, Germany
	The 7th Summer School on *Statistical Methods for Linguistics and Psychology*
	Stream: Introduction to Bayesian data analysis
2016 – 2019	Beijing Language and Culture University, Beijing, China
	M.A. in Applied Linguistics
	Thesis: Online processing of causal relations in Korean Learners of Chinese
2012-2016	North China Institute of Science and Technology, Hebei, China
	B.A. in Chinese Language Pedagogy

PUBLICATIONS

1. **Liu, Z.** & Lin, C. J. C. (In preparation). The role of *grammar* in syntactic adaptation of Chinese: The state of the art. *Handbook of Chinese Language Learning and Technology*.

2. Zhang, M.*, **Liu, Z.***, Botezatu, M.R., Dang, Q., Yuan, Q., Han, J., Liu, L, & Guo, T. (2023). A large-scale database of Chinese characters and words collected from elementary school textbooks. *Behavior Research Method*, 1-26. (* denotes equal contribution)

3. Zhang, Z., Yuan, Q., **Liu, Z.**, Zhang, M., Wu, J., Lu, C., Ding, G., & Guo, T. (2021). The cortical organization of writing sequence: evidence from observing Chinese characters in motion. *Brain Structure and Function*, 1-13.

Updated: 09/2023

PRESENTATIONS

1. **Liu, Z.** & Lin, C. J. C. (2023). Greater prediction error does not lead to better syntactic adaptation: Evidence from Chinese ambiguity resolution. Poster presented at *the 29th Architectures and Mechanisms for Language Processing* (AMLaP-2023), Donostia-San Sebastian, Spain, August 31-September 2.

2. **Liu, Z.** & Lin, C. J. C. (2022). Adaptation effects in sentence ambiguity resolution revisited. Poster presented at *the 35th Annual Conference on Human Sentence Processing*, University of California, Santa Cruz, CA, March 24-26 (Virtual).

3. **Liu, Z.** (2017). Discourse function of "personal pronoun + NP" in Chinese and its implication in Chinese as a Second Language Teaching. Poster presented at the *14th International Conference on Chinese as a Second Language (ICCSL-14)*, Shandong Normal University, Jinan, China, October 13-14.

TALKS

1. **Liu, Z.** & Lin, C. J. C. (2023). Adaptation effects in structural ambiguity resolution. Invited talk at Professor Shravan Vasishth's Lab, University of Potsdam, Potsdam, Germany.

2. **Liu, Z.** (2023). Linear mixed effects models in language research: A tutorial using R. Invited talk at the Center for the Cognitive Science of Language, Beijing Language and Culture University, Beijing, China (Virtual).

3. **Liu, Z.** & Lin, C. J. C. (2022). Cumulative structural priming in Chinese ambiguity resolution. Oral presentation at *Language and Computation: Cross-lingual Perspectives*, Renmin University of China–Indiana University Joint Funding Program, Renmin University of China (Virtual).

RESEARCH AND WORK EXPERIENCE

2020 – Present	Language and Cognition Laboratory
	Indiana University Bloomington
	Graduate Researcher, PI: Chien-Jer Charles Lin
2019.8 – 2020.6	State Key Laboratory of Cognitive Neuroscience and Learning
	Beijing Normal University
	Research Assistant, PI: Taomei Guo
	Established a large-scale database of Chinese words and characters
	Conducted production experiments on Chinese-English bilinguals
Summer 2019	Center of Foreign Language Research
	Foreign Language Teaching and Research Press

Language Assessment Academic Researcher
Prepared testing items, made presentations and reports for course development
Coordinated with liaisons from teaching institutions

TEACHING EXPERIENCE

Spring 2023   EALC-C 302 Third Year Chinese II
Fall 2022   EALC-C 101 Elementary Chinese I
           Indiana University Bloomington

Spring 2019   Introduction to Second Language Acquisition Studies
           Beijing Language and Culture University

Summer 2017   Third-year level Chinese
           Princeton in Beijing Immersive Language Learning Program
           Princeton University & Beijing Normal University

FELLOWSHIPS, GRANTS, & AWARDS

2023   International Enhancement Grant ($2,000)
           EALC Department Grant-in-Aid ($2,000)
           Indiana University Bloomington

2021   Hamilton Lugar Fellowship ($1,8000)
           Indiana University Bloomington

2018   Graduate Student Innovation Fund Project
           Graduate Academic Scholarship
           Beijing Language and Culture University

SERVICE (Ad-Hoc Reviewing)

Handbook of Chinese Language Learning and Technology; *the North American Conference on Chinese Linguistics (NACCL-34) Conference Proceedings*; *Behavior Research Methods*

SKILLS

Software   R, E-prime, Matlab, PsychoPy, jsPsych, Latex
Equipment   Eye-tracking, Event-Related Potentials (ERPs)
Language   Mandarin Chinese (Native), Gan Chinese (Native), English (Advanced)