Zhiyi Wu

Graduate Program of Second Language Acquisition
School of Languages, Literatures, and Cultures
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EDUCATION

2021-Present	**Ph.D. in Second Language Acquisition** *University of Maryland, College Park, MD*
2022-2025	**Post-Baccalaureate Certificate in Quantitative Methodology: Measurement and Statistics** *University of Maryland, College, MD*
2017-2018	**M.A. in Applied Second Language Acquisition** *Carnegie Mellon University, Pittsburgh, PA*
2012-2017	**L.L.B., International Law** *China Foreign Affairs University, Beijing, China*

RESEARCH EXPERIENCE

2021-Present	**Doctoral Researcher** *Graduate program of Second Language Acquisition, University of Maryland, College Park, MD*
2018-2020	**Research Associate** *Supervisor: Brian MacWhinney* *Department of Psychology, Carnegie Mellon University, Pittsburgh, PA*
2017-2017	**Research Assistant** *College of Foreign Languages, Shaanxi Normal University, Xi'an, Shaanxi Province, China* *(National Project: Linguistic Atlas of Northwestern China's Dialects)*

JOURNAL ARTICLES (ACCEPTED & PUBLISHED)

In Press	1.	**Wu, Zhiyi**, & Toda-Cosi, Mireia. From Lab to Web: Replicating Cross-Language Translation Priming Asymmetry in an Online Environment. *Research Methods in Applied Linguistics.*
In Press	2.	**Wu, Zhiyi**, Jia, Ruirui, & Hui, Bronson. Saving the reliability of inhibitory control measures? An extension of Huensch (2024) and Hui & Wu (2024). *Studies in Second Language Acquisition.*

2025	3. **Wu, Zhiyi** & Hui, Bronson. New analysis methods may help improve the reliability of inhibitory measures. *OASIS Summary* of Wu, Jia & Hui (In press) in *Studies in Second Language Acquisition.*
2025	*4.* Zhang, Nan, **Wu, Zhiyi**, & Min, Wang. Cross-language phonological activation in bilingual visual word recognition: A meta-analysis. *Psychonomic Bulletin & Review.* ([full text](#))
2024	5. Hui, Bronson & **Wu, Zhiyi**. Estimating reliability for response time difference measures: Towards a standardized, model-based approach. *Studies in Second Language Acquisition.* ([full text](#))
2023	*6.* **Wu, Zhiyi** & Hui, Bronson. Using a statistical model to assess how reliable response time differences are. *OASIS Summary of Hui & Wu (2023) in Studies in Second Language Acquisition.*
2022	7. Fang, Shaohua, & **Wu, Zhiyi**. Syntactic prediction in L2 learners: Evidence from English disjunction processing. *International Review of Applied Linguistics in Language Teaching.* ([full text](#))
2022	8. Wiener, Seth, Gao, Zhe, Li, Xiaomeng, & **Wu, Zhiyi**. Acquisition of non-sibilant anterior English fricatives by adult second language learners. *Journal of Second Language Pronunciation.*
2019	9. Li, Yan, & **Wu, Zhiyi**. A new method of tonal determination for Chinese dialects. *2019 International Conference on Asian Language Processing (IALP)*, 7-12. IEEE.
2018	10. Li, Yan, & **Wu, Zhiyi**. Disyllabic tone sandhi and neutral tone patterns in Yichang dialect. *2018 International Conference on Asian Language Processing (IALP)*, 1-7. IEEE.

JOURNAL ARTICLES (UNDER REVIEW & REVISION)

Under Review (2nd Round)	11. **Wu, Zhiyi** & Gor, Kira. Allophonic and phonemic tap dance: The influence of native phonology on nonnative phonetic perception and lexical encoding.
Under Review (2nd Round)	12. Jiang, Nan, **Wu, Zhiyi**, & Zhou, Ying. Analytic visual word recognition in L2 learners: evidence from the length effect among ESL speakers.

BOOK CHAPTER

2025	Toda-Cosi, Mireia, **Wu, Zhiyi**, & Pandža, Nick B. Online Data Collection in Applied Linguistics. In K. Sadeghi (Ed) *Routledge handbook of technological advances in researching language learning.* Routledge. ([preprint](#))

BOOK REVIEW

2021	Fang, Shaohua, & **Wu, Zhiyi**. Book Review: A. Godfroid: Eye Tracking in Second Language Acquisition and Bilingualism: A Research Synthesis and Methodological Guide (2019) 《二语和双语语境下的眼动：研究综述和技术指南》评介. *Foreign Language Teaching and Research, 53*(4), 628-632.

CONFERENCE PRESENTATIONS

2025	Upcoming conference talk. When Milliseconds Matter: Challenges in Replicating Laboratory Priming Effects in Online L2 Research. *The Second Language Research Forum.*
2025	Conference talk. Can we ever measure inhibitory control reliably? An extension of Hui & Wu (2024) and Huensch (2024). *American Association for Applied Linguistics Annual Conference.*
2023	Conference talk. The Role of Native Phonology in Speech Perception and Phonolexical Encoding among Spanish Learners. *American Association for Applied Linguistics Annual Conference.*
2022	Conference poster. How do language(s) we know influence how we learn a new language? *Language Science Day 2022 at UMCP.*
2022	Conference poster. How are second-language word forms connected to their meanings? *Language Science Day 2022 at UMCP.*
2020	Conference talk. The Perception and Production of English fricatives by L2 learners. *Second Language Research Forum.*
2018	Conference talk. Teaching Classical Chinese in the Classroom. *Chinese Language Teaching Association Annual Conference.*

GUEST LECTURE

2022	Syntactic prediction in L2 learners. *SLA seminar at UMCP (Guest Lecture).*

FUNDING APPLICATIONS

2023, 2025	**SLLC & SLA Conference Travel Fund** ($3,000)
2024-2025	**Faculty-Student Research Award with Dr. Nan Jiang** (15,000$)
2024	**NSF Linguistics Program – Doctoral Dissertation Research Improvement Grant** (not funded)
2023, 2024	**ARHU Graduate Student Travel Awards** (950$)
2023, 2024	**Laura Bassi Scholarship** (not funded)
2022-2024	**ARHU Summer Fellowship** (4100$)
2023	**Gorilla & Prolific Grant** (not funded)
2023	**SLA Research Fund** ($1,225)

TEACHING & ADVISING EXPERIENCE

2021-Present	**Undergraduate Academic Advisor**
	College of Arts and Humanities
	Supervisor: Dr. Paula F. Nadler
	University of Maryland, College Park
	College Park, MD, USA

- Undergraduate student advising
- Undergraduate Scholarship
    - o Scholarship Review Committee
    - o Creating Qualtrics
- Creating newsletters
- Study Abroad Course Approval
- Course list update

2025	**Workshop Instructor, Using Random Slopes as a Measure**
	SLA seminar "Advanced Statistics for Second Language Research"
	University of Maryland, College Park
	College Park, MD, USA

2024	**Workshop Instructor, Multilevel Modeling for Psycholinguistic Data**
	Language Science Center
	University of Maryland, College Park
	College Park, MD, USA

2024	**Workshop Instructor, Data Preprocessing in R**
	Language Science Center
	University of Maryland, College Park
	College Park, MD, USA

2023	**Workshop Instructor, Introduction to Data Wrangling in R**
	Graduate program of Second Language Acquisition
	University of Maryland, College Park
	College Park, MD, USA

2021-2022	**Chinese Mentor**
	Language House (Immersion Program)
	University of Maryland, College Park
	College Park, MD, USA

2018 Spring	**Co-Lecturer, Elementary Chinese**
	Carnegie Mellon University
	Pittsburgh, PA, USA

2018-2022	**Undergraduate Student Academic Consultant**
	Self-Employed – Academic writing editing & Grad school application guidance
	Fully Remote

2015-2017	**Instructor, Reading & Writing in English**
	Niuyueke Institution (纽约课) & New Oriental Institution (新东方)
	Beijing, China

INSTITUTIONAL SERVICE & AFFILIATIONS

2021.1 - present	Language Science Center at UMCP. *Member*
2023.9 – 2024.5	ARHU Dean's Graduate Advisory Board at UMCP. *SLA Representative*

2023.9 – 2024.5	SLLC Race, Equity, and Justice Committee at UMCP. *Graduate Student Member*
2022.8 – 2024.5	Language Science Center at UMCP. *Graduate Student Board Member*
2022, 2024	Language Science Center at UMCP. *Winter Storm planning committee*
2022.12 – 2023.12	American Association for Applied Linguistics. *Member*
2022.12 – 2023.12	Linguistic Society of America. *Member*
2023. 2	Language House "Language or Dialect" event at UMCP. *Featured panelist*

AD-HOC REVIEW

Book chapter

2025.2	*Online and Internet-Based Research Methods in Applied Linguistics*

Journal Articles

2024.8	*Language Learning & Technology*
2024.6	*Studies of Second Language Acquisition*

Conference abstracts & proceedings

2024.8	*AAAL 2025*
2024.2	*CogSci 2024*

LANGUAGES

Mandarin	Native
English	Advanced
Spanish	Intermediate (B1 level)
Japanese	Beginner-high (A2 level)

PROGRAMMING LANGUAGES & EXPERIMENT PLATFORMS

R, Python
Gorilla Experiment Builder, Qualtrics, Naodao, Prolific, OpenSesame