# Zhiyi Wu

Graduate Program of Second Language Acquisition School of Languages, Literatures, and Cultures University of Maryland, College Park

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# <u>EDU</u>CATION

222 0 0122201.	
2021-Present	Ph.D. in Second Language Acquisition
	University of Maryland, College Park, MD
2022-2025	Post-Baccalaureate Certificate in Quantitative Methodology: Measurement and
2022-2020	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
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 Mac Whinney 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)

Accepted	1.	Jiang, Nan, <b>Wu, Zhiyi</b> , & Zhou, Ying. Analytic visual word recognition in L2 learners: evidence from the length effect among ESL speakers.
2025	2.	Wu, Zhiyi, & Toda-Cosi, Mireia. From Lab to Web: Replicating Cross- Language Translation Priming Asymmetry in an Online Environment. Research Methods in Applied Linguistics.
2025	3.	<b>Wu, Zhiyi</b> , Jia, Ruirui, & Hui, Bronson. Saving the reliability of inhibitory control measures? An extension of Huensch (2024) and Hui & Wu (2024). <i>Studies in Second Language Acquisition.</i>

	2025	4.	<b>Wu, Zhiyi</b> & Hui, Bronson. New analysis methods may help improve the reliability of inhibitory measures. <i>OASIS Summary</i> of Wu, Jia & Hui (In press) in <i>Studies in Second Language Acquisition</i> .
measures: Towards a standardized, model-based approach. Studies in Second Language Acquisition. (full text)  7. 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.  8. Fang, Shaohua, & Wu, Zhiyi. Syntactic prediction in L2 learners: Evidence from English disjunction processing. International Review of Applied Linguistics in Language Teaching. (full text)  9. 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.  10. Li, Yan, & Wu, Zhiyi. A new method of tonal determination for Chinese dialects. 2019 International Conference on Asian Language Processing (IALP), 7-12. IEEE.  11. Li, Yan, & Wu, Zhiyi. Disyllabic tone sandhi and neutral tone patterns in Yichang dialect. 2018 International Conference on Asian Language	2025	5.	activation in bilingual visual word recognition: A meta-analysis. <i>Psychonomic</i>
response time differences are. OASIS Summary of Hui & Wu (2023) in Studies in Second Language Acquisition.  8. Fang, Shaohua, & Wu, Zhiyi. Syntactic prediction in L2 learners: Evidence from English disjunction processing. International Review of Applied Linguistics in Language Teaching. (full text)  9. 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.  10. Li, Yan, & Wu, Zhiyi. A new method of tonal determination for Chinese dialects. 2019 International Conference on Asian Language Processing (IALP), 7-12. IEEE.  11. Li, Yan, & Wu, Zhiyi. Disyllabic tone sandhi and neutral tone patterns in Yichang dialect. 2018 International Conference on Asian Language	2024	6.	Hui, Bronson & <b>Wu</b> , <b>Zhiyi</b> . Estimating reliability for response time difference measures: Towards a standardized, model-based approach. <i>Studies in Second Language Acquisition</i> . (full text)
from English disjunction processing. International Review of Applied Linguistics in Language Teaching. (full text)  9. 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.  10. Li, Yan, & Wu, Zhiyi. A new method of tonal determination for Chinese dialects. 2019 International Conference on Asian Language Processing (IALP), 7-12. IEEE.  11. Li, Yan, & Wu, Zhiyi. Disyllabic tone sandhi and neutral tone patterns in Yichang dialect. 2018 International Conference on Asian Language	2023	7.	response time differences are. OASIS Summary of Hui & Wu (2023) in
sibilant anterior English fricatives by adult second language learners. Journal of Second Language Pronunciation.  10. Li, Yan, & Wu, Zhiyi. A new method of tonal determination for Chinese dialects. 2019 International Conference on Asian Language Processing (IALP), 7-12. IEEE.  11. Li, Yan, & Wu, Zhiyi. Disyllabic tone sandhi and neutral tone patterns in Yichang dialect. 2018 International Conference on Asian Language	2022	8.	from English disjunction processing. International Review of Applied
dialects. 2019 International Conference on Asian Language Processing (IALP), 7-12. IEEE.  11. Li, Yan, & Wu, Zhiyi. Disyllabic tone sandhi and neutral tone patterns in Yichang dialect. 2018 International Conference on Asian Language	2022	9.	sibilant anterior English fricatives by adult second language learners. Journal
Yichang dialect. 2018 International Conference on Asian Language	2019	10.	dialects. 2019 International Conference on Asian Language Processing
	2018	11.	Yichang dialect. 2018 International Conference on Asian Language

### JOURNAL ARTICLES (UNDER REVIEW & REVISION)

Under Review (2<sup>nd</sup> Round)

12. **Wu, Zhiyi** & Gor, Kira. Allophonic and phonemic tap dance: The influence of native phonology on nonnative phonetic perception and lexical encoding.

### **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

# *Updated July 21, 2025*

2025	Upcoming conference talk. When Milliseconds Matter: Challenges in Replicating Laboratory Priming Effects in Online L2 Research. <i>The Second Language Research Forum</i> .
2025	Conference talk. Can we ever measure inhibitory control reliably? An extension of
2020	Hui & Wu (2024) and Huensch (2024). American Association for Applied Linguistics Annual Conference.
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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. <i>Chinese Language</i>
	Teaching Association Annual Conference.

# GUEST LECTURE

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

# FUNDING APPLICATIONS

10112110			
2025	TOEFL Young Students Research Program: Research Grants for Graduate Students		
	(full proposal invited)		
2023, 2025	SLLC & SLA Conference Travel Fund (\$3,000)		
2024-2025	Faculty-Student Research Award with Dr. Nan Jiang (15,000\$)		
2024	TOEFL Young Students Research Program: Research Grants for Graduate Students		
	(not funded)		
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 Scholarship Review Committee 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 Co-Lecturer, Elementary Chinese 2018 Spring 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 Niuvueke Institution (纽约课) & New Oriental Institution (新东方) Beijing, China

### INSTITUTIONAL SERVICE & AFFILIATIONS

2021.1 - present	Language Science Center at UMCP. <i>Member</i>
2023.9 - 2024.5	ARHU Dean's Graduate Advisory Board at UMCP. SLA Representative

### Updated July 21, 2025

2023.9 - 2024.5	SLLC Race, Equity, and Justice Committee at UMCP. <i>Graduate Student Member</i>
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. <i>Member</i>
2022.12 - 2023.12	Linguistic Society of America. <i>Member</i>
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