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Zhiyi Wu

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Education

2021-Present	Ph.D. in Second Language Acquisition <i>Main Advisor: Dr. Kira Gor</i> <i>University of Maryland, College Park, MD</i>
2022-2025	Post-Baccalaureate Certificate in Quantitative Methodology: Measurement and Statistics <i>Advisor: Dr. Tracy Sweet</i> <i>University of Maryland, College, MD</i>
2017-2018	M.A. in Applied Second Language Acquisition <i>Carnegie Mellon University, Pittsburgh, PA</i>
2012-2017	L.L.B., International Law <i>China Foreign Affairs University, Beijing, China</i>

Research Experience

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

Journal Articles (Accepted & Published)

In Press	1. Wu, Zhiyi , & Gor, Kira. Allophonic and phonemic tap dance: The influence of native phonology on nonnative phonetic perception and lexical encoding. <i>Applied Psycholinguistics</i> .
2025	2. Jiang, Nan, Wu, Zhiyi , & Zhou, Ying. Analytic visual word recognition in L2 learners: evidence from the length effect among ESL speakers. <i>Applied Psycholinguistics</i> .

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| 2025 | 3. Wu, Zhiyi , & Toda-Cosi, Mireia. From Lab to Web: Replicating Cross-Language Translation Priming Asymmetry in an Online Environment. <i>Research Methods in Applied Linguistics</i> . |
| 2025 | 4. Wu, Zhiyi , 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 | 5. Zhang, Nan, Wu, Zhiyi , & Min, Wang. Cross-language phonological activation in bilingual visual word recognition: A meta-analysis. <i>Psychonomic Bulletin & Review</i> . (full text) |
| 2024 | 6. Hui, Bronson & Wu, Zhiyi . Estimating reliability for response time difference measures: Towards a standardized, model-based approach. <i>Studies in Second Language Acquisition</i> . (full text) |
| 2022 | 7. Fang, Shaohua, & Wu, Zhiyi . Syntactic prediction in L2 learners: Evidence from English disjunction processing. <i>International Review of Applied Linguistics in Language Teaching</i> . (full text) |
| 2022 | 8. Wiener, Seth, Gao, Zhe, Li, Xiaomeng, & Wu, Zhiyi . Acquisition of non-sibilant anterior English fricatives by adult second language learners. <i>Journal of Second Language Pronunciation</i> . |

Journal Articles (Under Review & In Preparation)

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| In Preparation | 9. Wu, Zhiyi , Zhang, Nan & Jiang, Nan. Examining Semantic Priming Effects in Chinese-English Bilinguals. |
| In Preparation | 10. Wu, Zhiyi , Zhang, Nan & Hong, Jiao. Using AI-Generated Items for Reading and Listening Comprehension in the TOEFL Junior® test |

OASIS Summaries

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| 2025 | Wu, Zhiyi & 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> . |
| 2023 | Wu, Zhiyi & Hui, Bronson. Using a statistical model to assess how reliable response time differences are. <i>OASIS Summary</i> of Hui & Wu (2023) in <i>Studies in Second Language Acquisition</i> . |

Peer-Reviewed Conference Proceedings

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| 2019 | Li, Yan, & Wu, Zhiyi . A new method of tonal determination for Chinese dialects. <i>2019 International Conference on Asian Language Processing (IALP)</i> , 7-12. IEEE. |
| 2018 | Li, Yan, & Wu, Zhiyi . Disyllabic tone sandhi and neutral tone patterns in Yichang dialect. <i>2018 International Conference on Asian Language Processing (IALP)</i> , 1-7. IEEE. |

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

- 2025.9 When Milliseconds Matter: Challenges in Replicating Laboratory Priming Effects in Online L2 Research. *The Second Language Research Forum*.
- 2025.3 Can we ever measure inhibitory control reliably? An extension of Hui & Wu (2024) and Huensch (2024). *American Association for Applied Linguistics Annual Conference*.
- 2023 The Role of Native Phonology in Speech Perception and Phonolexical Encoding among Spanish Learners. *American Association for Applied Linguistics Annual Conference*.
- 2022 How do language(s) we know influence how we learn a new language? *Language Science Day 2022 at UMCP*.
- 2022 How are second-language word forms connected to their meanings? *Language Science Day 2022 at UMCP*.
- 2020 The Perception and Production of English fricatives by L2 learners. *Second Language Research Forum*.
- 2018 Teaching Classical Chinese in the Classroom. *Chinese Language Teaching Association Annual Conference*.

Guest Lecture

- 2025 **Using Random Slopes as a Measure**
SLA seminar "Advanced Statistics for Second Language Research"
University of Maryland, College Park
College Park, MD, USA
- 2022 **Syntactic prediction in L2 learners**
SLA seminar "Advanced Statistics for Second Language Research"
University of Maryland, College Park
College Park, MD, USA

Funding Applications (Received \$25,275\$)

Grants

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2025-2026	P.I. Using AI-Generated Items for Reading and Listening Comprehension in the TOEFL Junior® test. <i>TOEFL Young Students Research Program</i>	pending
2024-2025	P.I. Reading Between the Words: Unraveling Challenges in Second Language Learning. <i>Faculty-Student Research Award</i>	\$15,000
2024	P.I. Investigating Age-Related Roles of Cognitive and Linguistic Factors Shaping Young Chinese EFL Learners' Listening and Reading Performance in TOEFL Junior® test. <i>TOEFL Young Students Research Program</i>	not funded
2024	Co-P.I. Examining Cue Weighting Strategies in Native and Non-Native Speech Segmentation Under Varied Acoustic Conditions. <i>NSF Linguistics Program: Doctoral Dissertation Research Improvement Grant</i>	not funded
Scholarships & Awards		
2025	ARHU Graduate Student Service Award	\$1,000
2023, 2025	SLLC & SLA Conference Travel Fund	\$3,000
2023, 2024	ARHU Graduate Student Travel Awards	\$950
2023, 2024	Laura Bassi Scholarship	not funded
2022-2024	ARHU Summer Fellowship	\$4,100
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 <i>University of Maryland, College Park</i> <i>College Park, MD, USA</i> <ul style="list-style-type: none"> - Undergraduate student advising - Undergraduate Scholarship <ul style="list-style-type: none"> o Scholarship Review Committee o Creating Qualtrics - Creating newsletters - Study Abroad Course Approval - Course list update
2024	Workshop Instructor, Multilevel Modeling for Psycholinguistic Data Language Science Center <i>University of Maryland, College Park</i> <i>College Park, MD, USA</i>
2024	Workshop Instructor, Data Preprocessing in R Language Science Center <i>University of Maryland, College Park</i> <i>College Park, MD, USA</i>
2023	Workshop Instructor, Introduction to Data Wrangling in R Graduate program of Second Language Acquisition <i>University of Maryland, College Park</i> <i>College Park, MD, USA</i>

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2021-2022	Chinese Mentor Language House (Immersion Program) <i>University of Maryland, College Park</i> <i>College Park, MD, USA</i>
2018 Spring	Co-Lecturer, Elementary Chinese <i>Carnegie Mellon University</i> <i>Pittsburgh, PA, USA</i>
2018-2022	Undergraduate Student Academic Consultant <i>Self-Employed – Academic writing editing & Grad school application guidance</i> <i>Fully Remote</i>
2015-2017	Instructor, Reading & Writing in English <i>Niuyueke Institution (纽约课) & New Oriental Institution (新东方)</i> <i>Beijing, China</i>

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	<i>Online and Internet-Based Research Methods in Applied Linguistics</i>
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Journal Articles

2025.9	<i>Second Language Research</i>
2024.8	<i>Language Learning & Technology</i>
2024.6	<i>Studies of Second Language Acquisition</i>

Conference abstracts & proceedings

2025.8	<i>AAAL 2026</i>
2024.8	<i>AAAL 2025</i>
2024.2	<i>CogSci 2024</i>

Languages

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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