

Zhiyi Wu

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

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Education

- 2021.1-Present **Ph.D. in Second Language Acquisition (expected Spring 2026)**
University of Maryland, College Park, MD
- 2022.8-2025.5 **Post-Baccalaureate Certificate in Quantitative Methodology: Measurement and Statistics**
University of Maryland, College, MD
- 2017.8-2018.5 **M.A. in Applied Second Language Acquisition**
Carnegie Mellon University, Pittsburgh, PA
- 2012.9-2017.6 **L.L.B., International Law**
China Foreign Affairs University, Beijing, China

Research Experience

- 2021.1-Present **Doctoral Researcher**
Graduate program of Second Language Acquisition, University of Maryland, College Park, MD
- 2018.7-2020.9 **Research Associate**
Department of Psychology, Carnegie Mellon University, Pittsburgh, PA
- 2017.7-2017.8 **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

- Under Review **Wu, Zhiyi** & Toda-Cosi, Mireia. From lab to web: Replicating cross-language translation priming asymmetry in an online environment.
- Under Review **Wu, Zhiyi** & Gor, Kira. Allophonic and phonemic tap dance: The influence of native phonology on nonnative phonetic perception and lexical encoding.
- Under Revision Jiang, Nan, **Wu, Zhiyi**, & Zhou, Ying. Analytic visual word recognition in L2 learners: evidence from the length effect among ESL speakers.
- Accepted Zhang, Nan, **Wu, Zhiyi**, & Min, Wang. Cross-language phonological activation in bilingual visual word recognition: A meta-analysis. *Psychonomic Bulletin & Review*.
- Accepted **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 **Wu, Zhiyi**, Jia, Ruirui, & Hui, Bronson. Using a statistical model to assess how reliable response time differences are. *OASIS Summary of Wu et al. (2025) in Studies in Second Language Acquisition*.

- 2024 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 **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 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 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 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 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.

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

- 2021.11 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.

Presentations

- 2025.4 Using random slopes as a measure. *SLA seminar "Advanced Statistics for Second Language Research" at UMCP (Guest Lecture)*.
- 2025.4 Analytic visual word recognition in L2 learners: evidence from the length effect among ESL speakers. *2025 Transdisciplinary Approaches to Language and Literacy in Educational Research (TALLER) Conference (individual paper presentation)*.
- 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 (individual paper presentation)*.
- 2023.3 The Role of Native Phonology in Speech Perception and Phonolexical Encoding among Spanish Learners. *American Association for Applied Linguistics Annual Conference (individual paper presentation)*.
- 2022.10 How do language(s) we know influence how we learn a new language? *Language Science Day 2022 at UMCP (poster presentation)*.
- 2022.10 How are second-language word forms connected to their meanings? *Language Science Day 2022 at UMCP (poster presentation)*.
- 2022.9 Syntactic prediction in L2 learners. *SLA seminar at UMCP (Guest Lecture)*.
- 2020.10 The Perception and Production of English fricatives by L2 learners. *Second Language Research Forum (co- presentation)*.

- 2018.11 Disyllabic Tone Sandhi and Neutral Tone Patterns in Yichang Dialect. *2018 International Conference on Asian Language Processing (co-presentation)*.
- 2018.4 Teaching Classical Chinese in the Classroom. *Chinese Language Teaching Association Annual Conference (co-presentation)*.

Fellowship, Grant, and Award Activities

- 2025.3 **ARHU Graduate Student Travel Awards (500\$)**
University of Maryland, College Park
- 2024.7 **NSF Linguistics Program - Doctoral Dissertation Research Improvement Grant (rejected)**
National Science Foundation
- 2024.6 **Faculty-Student Research Award with Dr. Nan Jiang (15,000\$)**
University of Maryland, College Park
- 2024.5 **ARHU Summer Fellowship (1300\$)**
University of Maryland, College Park
- 2023.5 **ARHU Summer Fellowship (1200\$)**
University of Maryland, College Park
- 2023.1 **ARHU Graduate Student Travel Awards (450\$)**
University of Maryland, College Park
- 2022.6 **ARHU Summer Fellowship (1600\$)**
University of Maryland, College Park

Teaching & Student Advising

- 2021.1-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
- 2024.1 **Lead Instructor, Multilevel Modeling for Psycholinguistic Data (3 hours)**
Language Science Center
University of Maryland, College Park
College Park, MD, USA
- Course material development from scratch
 - Assignment creation
- 2024.1 **Co-Instructor, Data Preprocessing in R (1.5 hours)**
Language Science Center
University of Maryland, College Park
College Park, MD, USA
- Course material development from scratch
 - Assignment creation
- 2023.2 **Instructor, Introduction to Data Wrangling in R (3 hours)**
Graduate program of Second Language Acquisition
University of Maryland, College Park
College Park, MD, USA
- 2021.1-2022.5 **Chinese Mentor**

	Language House (Immersion Program) <i>University of Maryland, College Park</i> <i>College Park, MD, USA</i>
2018.1-2018.5	Co-Lecturer, Elementary Chinese <i>Carnegie Mellon University</i> <i>Pittsburgh, PA, USA</i>
2018.1-Present	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>Niuyucke Institution (纽约课) & New Oriental Institution (新东方)</i> <i>Beijing, China</i>

Service & Affiliation

2021.1 - present	Language Science Center. Member
2023.9 - 2024.5	ARHU Dean's Graduate Advisory Board. SLA representative
2023.9 - 2024.5	SLLC Race, Equity, and Justice Committee. Graduate student member
2022.8 - 2024.5	Language Science Center Graduate Student Board. Member
2022, 2024	Language Science Center. 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 Reviewer

Book chapters

2025.2	<i>Online and Internet-Based Research Methods in Applied Linguistics</i>
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Journal Articles

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

Conference abstracts & proceedings

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

Languages

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

Programming Languages

R
Python

