

Yi-ju (Ariel) Wu, Ph.D

吳宜儒博士

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Current Position

Associate Professor, Department of Foreign Languages and Literatures, National Taiwan University, Taiwan (Aug. 2026 – present)

Associate Editor, *Taiwan International ESP Journal* (Scopus, Aug. 2025 – present)

Editorial Board Member, *Educational Technology & Society* (SSCI, Mar. 2024 – present)

Guest Editor, *International Journal on Digital Learning Technology* (TSSCI, Sep. 2025 – present)

Consultant Professor, Secondary and Elementary School Principals Association of the R.O.C. (June 2025 – present)

Board Member, ETRA Association (Oct. 2023 – present)

Board Member, Taiwan ESP Association (Feb. 2022 – present)

Board Member, Taiwan CALL Association (Feb. 2025 – present)

Education

Ph.D. in Education (Interdisciplinary Emphasis in Applied Linguistics)

University of California, Santa Barbara, USA

Advisor: Dr. Dorothy Chun

Master of Science in Education (Cultural Perspectives and Comparative Education)

University of California, Santa Barbara, USA

Advisor: Dr. Amy Kyratzis

Master of Science in Education (Teaching English to Speakers of Other Languages, TESOL)

University of Pennsylvania, USA

Bachelor of Arts in Political Science (cum laude)

Secondary School Teachers' Education Program (**English Subject**)

National Taiwan University, Taiwan

Awards and Fellowships

Distinguished Research Award, Taipei City Government

Distinguished Mentor Award, University of Taipei

Faculty Research Achievement Award, University of Taipei

Excellence in Teaching Award, Center for General Education, National Taiwan University (台大教學優良獎)

Study Abroad Fellowship for Outstanding Doctoral Students in the Social

Sciences, Ministry of Education, Taiwan (教育部留學獎學金)

Graduate Dean's Advancement to Doctoral Candidacy Fellowship, University of California, Santa Barbara

Block Grants Fellowship, University of California, Santa Barbara

Outstanding Incoming Students Fellowship, University of California, Santa Barbara

Professional Experience

Associate Professor, Department of English Instruction, University of Taipei, Taiwan

Assistant Professor, Department of English Instruction, University of Taipei, Taiwan

Assistant Professor, Department and Graduate Institute of English Language & Literature, Private Chinese Culture University, Taiwan

Adjunct Assistant Professor, Department of Foreign Languages and Literatures, National Taiwan University, Taiwan

Assistant Professor, Foreign Language Center, Feng Chia University, Taichung, Taiwan

Project Instructor, Department of Foreign Languages and Literatures, National Taiwan University, Taiwan

Instructor, Language Center, National Taiwan University, Taiwan

Instructor, English language and culture learning program for students from Chiba University in Japan, National Taiwan University, Taiwan

Specialties

Research Specialties:

- Technology-Enhanced Language Learning (TELL)
- Computer-Assisted Language Learning (CALL)
- Mobile-Assisted Language Learning (MALL)
- Immersive Virtual Reality for Language Learning and Teacher Education
- Artificial Intelligence–Mediated Language Learning and Teacher Education
- Teacher Education and Professional Development
- Technological Pedagogical Content Knowledge (TPACK)
- Corpus Linguistics and Data-Driven Learning
- Academic Writing and Vocabulary Learning
- English for Academic Purposes (EAP)
- English for Specific Purposes (ESP)
- English for Medical Purposes (EMP)
- Discourse Analysis

Teaching Specialties:

TESOL Methodology and Technology

- Technology-Enhanced Language Learning (TELL)
- Computer-Assisted Language Learning (CALL)
- English Teaching Materials and Methods
- Teaching Observation and Practicum (English Education)
- Teaching Practicum
- Teaching English to Young Learners
- Content and Language Integrated Learning (CLIL)

Language-Focused Courses

- Freshman English
- English for Academic Purposes (EAP)
- English Composition and Academic Writing
- English for Specific Purposes (ESP)
- Legal English
- Medical English
- Workplace English

Publications

Journal Articles

Published articles:

1. Yeh, H.-C., & **Wu, Y.-J. A.** * (2027). Transforming pedagogy with virtual reality: Intracultural learning and audience awareness in virtual galleries. *Educational Technology & Society*, 30(1), 235–249. (SSCI, Q1; **corresponding author**)
2. **Wu, Y.-J. A.**, Chun, D. M., & Lan, Y.-J.* (2026). Cultivating CLIL preservice teachers' CALL competencies through a TPACK-based teacher training program. *ReCALL*, 38(1), 22–39. (SSCI, Q1; **first author**)
3. **Wu, Y.-J. A.**,* & Chun, D. M. (2025). An exploration of preservice teachers' use of immersive VR to design English lessons. *Educational Technology & Society*, 28(1), 412–428. (SSCI, Q1; **first and corresponding author**)
4. **Wu, Y.-J. A.**, & Yeh, H.-C. (2025). Using corpora to enhance learners' synonymous verb collocations. *Educational Technology & Society*, 28(1), 144–160. (SSCI, Q1; **first author**)
5. Hsu, C.-C., & **Wu, Y.-J. A.** * (2024). Data-driven learning of locative phrases in Chinese: Beginner learners' performance and perception. *Journal of Chinese*

Language Teaching, 21(1), 71–105. (THCI-core, Level 1; corresponding author)

6. Hsu, C., Tsai, C.-C., Pan, T.-U., **Wu, Y.-J. A.**, & Yu, N.-H. (2025). VerbVenture: Designing and evaluating a mixed reality and AI-supported system for children's English collocation learning. *Journal of Design*, 30(4), 111–134. (THCI-core, Level 1)
7. Chow, W.-Y., Tan, C.-Q., Chiu, Y.-C., Chan, C.-Y., **Wu, Y.-J. A.**, & Huang, P.-S. B. (2025). Cultivating teamwork and empathy: Outcomes of an interprofessional education program for healthcare undergraduates. *Journal of Medical Education*, 29(1), 20–29. (TSSCI-core, Level 2)
8. **Wu, Y.-J. A.*** (2021). Discovering collocations via data-driven learning in L2 writing. *Language Learning & Technology*, 25(2), 192–214. (SSCI, Q1; first and corresponding author)
9. **Wu, Y.-J. A.**, Lan, Y.-J.*, Huang, S.-B. P., & Lin, Y.-T. R. (2019). Enhancing medical students' communicative skills in a 3D virtual world. *Educational Technology & Society*, 22(4), 18–32. (SSCI, Q1; first author)
10. **Wu, Y.-J. A.**,* Hong, J. C., & Huang, P. S. B. (2020). Using a game-based mobile application to learn medical academic vocabulary: learning effects and learners' perceptions. *Taiwan International ESP Journal*, 11(1), 1–22. (Scopus; first and corresponding author)
11. Ou Yang, F.-C., Wu, W.-C. V.,* & **Wu, Y.-J. A.** (2020). Using a game-based mobile app to enhance vocabulary acquisition for English language learners. *International Journal of Distance Education Technologies*, 18(3), 1–24. (Scopus, EI; third author)
12. **Wu, Y.-J. A.*** (2018). From a “Sesame Street” model TA to a university TA: Investigation of an international teaching assistant's second language socialization over time. *Language Education & Assessment*, 1(2), 76–93. (first and corresponding author)

Research Grants

PI, 2026-2027

Integrating Generative AI and Virtual Reality into CLIL Teacher Education: Exploring the Development and Effects of Preservice Teachers' Oral Corrective Feedback Competence — NSTC-funded research project, Taiwan (*with additional annual maternity support funding in 2026*).

PI, 2022–2026

Exploring the Influence of CLIL Preservice Teachers' Design of AI-Based and

Scaffold-Based Interactive Video on Teachers' TPACK Development and Students' Academic English Performance — NSTC-funded research project, Taiwan (*with additional annual maternity support funding in 2023, 2024, and 2025*).

PI, 2022–2023

Training Elementary School Bilingual Teachers' Technological Pedagogical Content Knowledge (TPACK): Investigating Classroom Practices of Technology Integration, Teachers' Perceptions, and Students' Perspectives — NSTC-funded Young Scholar Research Grant with senior faculty mentorship and consultation, Taiwan.

PI, 2018–2019

Discovering the Collocation Use of Change-of-State Verbs through Data-Driven Learning: Students' Use, Performance, and Attitude — MOST-funded (now NSTC) research project, Taiwan.

Co-PI, 2025–present

Cool English Website and Program Promotion — Nationwide project promoting the use of the Cool English platform; developed and sponsored by the K-12 Education Administration, Ministry of Education (MOE), Taiwan.

Co-PI, 2021–present

English Distance Instruction Project — Nationwide project coordinating college students to provide distance English teaching to elementary school students in rural areas; sponsored by the K-12 Education Administration, Ministry of Education (MOE), Taiwan.

Co-PI, 2019–2021

ICNALE (International Corpus Network of Asian Learners of English) Corpus Building and Evaluation — International collaborative project led by Kobe University and funded by the Ministry of Education, Culture, Sports, Science and Technology (MEXT), Japan.

Books and Book Chapters

1. Wen, Y., **Wu, Y.-J. A.**, Qi, G., Guo, S.-C., Spector, J. M., Chelliah, S., & Lan, Y.-J. (Eds.). (2021). *Expanding global horizons through technology enhanced language learning*. Springer. (**Edited volume, Springer**)
2. **Wu, Y.-J. A.*** (2016). "The effects of utilizing corpus resources to correct collocation errors in L2 writing – Students' performance, corpus use and perceptions."

CALL Communities and Culture—Short papers from EUROCALL 2016, 479-484.
(peer-reviewed paper taken as book chapter) (first author and corresponding author)