CURRICULUM VITAE

HAERIM HWANG

Email: haerimhwang@cuhk.edu.hk
Website: haerimhwang.github.io

RESEARCH FOCUS

My research focus lies at the intersection of (psycho)linguistics and computational science. Specifically, I investigate fundamental issues in language acquisition, language processing, and language use via behavioral experiments and natural language processing techniques.

POSITION

2022–Present   Assistant Professor
Department of English, Chinese University of Hong Kong

2021–2022   Part-time Lecturer
Department of English Language and Literature, Korea University

EDUCATION

Degree

2020   Ph.D., Second Language Studies
University of Hawai'i, Honolulu, HI, USA
Dissertation: *A contrast between VP-ellipsis and Gapping in English:*
L1 acquisition, L2 acquisition, and L2 processing
Dissertation committee: Robert Bley-Vroman, Kamil Deen, William O'Grady,
Amy Schafer, and Bonnie D. Schwartz (chair)

2013   M.A., English Language Education
Seoul National University, Republic of Korea
Thesis: *Phonetico-syntactic realization of pronouns in the English transitive construction*
Thesis committee: Hyunkee Ahn, Jinhwa Lee, and Hyun-Kwon Yang (chair)

2008   B.A., Elementary Education (summa cum laude)
B.A., English Language Education (double major)
Korea National University of Education, Republic of Korea

Certification

2024   Professional Program in Artificial Intelligence
Stanford University, Stanford, CA, USA

PUBLICATIONS

Referred Journal Articles

Accepted   Kim, H., Kim, K., & **Hwang, H.** Effects of goals and strategies on predictive processing: A visual world eye-tracking study on honorific agreement in Korean. *Linguistics*.

Accepted   Kim, H., & **Hwang, H.** Cognitive approaches to examining the modality-specific development of lexical sophistication in young EFL learners. *Vigo International Journal of Applied Linguistics.*

2025   **Hwang, H.**, & Kim, H. Genre-specific features of second language speech: Connectives in exposition and narration. *Applied Linguistics Review*. Advance online publication. https://doi.org/10.1515/applirev-2024-0078

2025   **Hwang, H.**, & Park, S. H. Sensitivity to honorific agreement: A window into predictive processing. *Linguistics Vanguard*. Advance online publication. https://doi.org/10.1515/lingvan-2025-0006

2025   **Hwang, H.** & Kim, K. Effects of lexical frequency in predictive processing: Higher frequency boosts first language speed and facilitates second language prediction. *Language Learning*. Advance online publication. https://doi.org/10.1111/lang.12718

2025   **Hwang, H.**, & Park, S. H. The influence of word co-occurrence frequency on predictive processing in first and second languages: A webcam-based eye-tracking study. *Applied Psycholinguistics*, *46*, e18. https://doi.org/10.1017/S0142716425100052

2025   **Hwang, H.**, Chang, X., & Sun, J. Generative AI is useful for L2 writing, but when, why, and for how long do learners use it? *Journal of Second Language Writing*, *69*, 101230. https://doi.org/10.1016/j.jslw.2025.101230

2025   **Hwang, H.** Growth of lexical and syntactic complexity, accuracy, and fluency in spoken production of first language and second language children. *System*, *132*, 103695. https://doi.org/10.1016/j.system.2025.103695

2025   Kim, H., & **Hwang, H.** Learning contexts and proficiency matter: L2 sensitivity to conventional and unconventional dative pattern. *Language and Cognition*, *17*, e21. https://doi.org/10.1017/langcog.2024.65

2025   **Hwang, H.** The impact of subordination type and finiteness on second language development in timed impromptu writing: An NLP-based analysis using the Subordination Sophistication Analyzer. *Written Communication*, *42*(1), 193–222. https://doi.org/10.1177/07410883241286900

2024   **Hwang, H.**, & Kim, H. Korean Syntactic Complexity Analyzer (KOSCA): An NLP tool for the analysis of syntactic complexity in second language production. *Language Testing*, 41(3), 506–529. https://doi.org/10.1177/02655322231222596

2024   **Hwang, H.** *Wanna* contraction in first language acquisition, child second language acquisition, and adult second language acquisition. *Bilingualism: Language and Cognition*, *27*(3), 322–333. https://doi.org/10.1017/S1366728923000640

Referred Journal Articles (cont.)

2024   **Hwang, H.** Development of morphological diversity in second language Korean: An NLP analysis using the Korean Morphological Richness Analyzer 1.0. *System*, *121*, 103260. https://doi.org/10.1016/j.system.2024.103260

2024   Kim, H., & **Hwang, H.** Effects of pronominal reference on the integration of syntactic and semantic information in second language processing. *International Journal of Applied Linguistics*, *34*(3), 1108–1122. https://doi.org/10.1111/ijal.12548

2023   **Hwang, H**. Second language acquisition of Pseudo-VP-ellipsis and Gapping in Korean. *Language Research, 59*, 237–252. https://doi.org/10.30961/lr.2023.59.3.237

2023   Kim, H., Kim. K., Jo, K., **Hwang, H.** Sensitivity to syntactic dependency formation in child second language processing: A study of numeral quantifiers in Korean. *Language and Cognition*, *15*(4), 763–785. https://doi.org/10.1017/langcog.2023.16

2023   **Hwang, H.** Do position and lexical knowledge matter in children's second language speech perception? *Lingua*, *289*, 103527. https://doi.org/10.1016/j.lingua.2023.103527

2023   **Hwang, H.**, & Kim, H. Automatic analysis of constructional diversity as a predictor of EFL students' writing proficiency. *Applied Linguistics*, *44*(1), 127–147. https://doi.org/10.1093/applin/amac046

2022   Kim, H., & **Hwang, H.** Assessing verb-construction integration in young EFL learners: Analyses of written and spoken production. *Language Learning*, *72*(2), 497–533. http://doi.org/10.1111/lang.12480

2022   **Hwang, H.** Syntactico-semantic realizations of pronouns in the English transitive construction: A corpus-based analysis. *Corpus Linguistics and Linguistic Theory*, *18*(1), 115–143. http://doi.org/10.1515/cllt-2019-0061

2020   Kim, H., Shin, G-H., & **Hwang, H.** Integration of verbal and constructional information in the second language processing of English dative constructions. *Studies in Second Language Acquisition*, *42*(4), 825–847. http://doi.org/10.1017/S0272263119000743

2020   Kim, H., Rah, Y., & **Hwang, H.** Testing usage-based approaches to assessing EFL learners' development of English argument structure constructions. *English Teaching*, *75*(s1), 55–78. http://doi.org/10.15858/engtea.75.s1.202006.55

2020   **Hwang, H.**, Jung, H., & Kim, H. Effects of written versus spoken production modalities on syntactic complexity measures in beginning-level child EFL learners. *The Modern Language Journal*, *104*(1), 267–283. http://doi.org/10.1111/modl.12626

2019   **Hwang, H.**, & Kim, H. A comparative analysis of EFL students' needs and evaluation of English curriculum: A case study from Korea. *English Teaching*, *74*(4), 3–29. http://doi.org/10.15858/engtea.74.4.201912.3

2017   Kim, H., **Hwang, H.**, & Rah, Y. Young EFL students' reliance on path-breaking verbs in the use of English argument structure constructions. *Journal of Cognitive Science*, *18*(3), 341–366. http://doi.org/10.17791/jcs.2017.18.3.341

Conference Proceedings

2024   Mengoni, P., **Hwang, H.**, Shen, D. J., Li, Y., Wong, P. P. Y. Exploring the impact of interactive content on user experiences within a metaverse learning platform. In *ICSLT 2024: Proceedings of the 2024 10th International Conference on e-Society, e-Learning and e-Technologies (ICSLT)* (pp. 31–37). New York, NY: Association for Computing Machinery. https://doi.org/10.1145/3678610.36786

2024   **Hwang, H.** The role of first language in automated essay grading for second language writing. In A. M. Olney, I-A. Chounta, Z. Liu, O. C. Santos, & I. I. Bittencourt (Eds.), *Proceedings of the 25th International Conference on Artificial Intelligence in Education (AIED 2024)* (pp. 302–310). Springer Cham. https://doi.org/10.1007/978-3-031-64299-9_25

2024   Wong, P. P. Y., Lee, J., Gonzales, W. D. W., Choi, S. H. S., **Hwang, H.**, Shen, D. J. New dimensions: The impact of the metaverse and AI avatars on social science education. In W. W. K. Ma, C. Li, W. F. Chun, H. H. Leong, A. Lu (Eds.), *Proceedings of the 17th International Conference on Blended Learning. Intelligent Computing in Education (ICBL 2024)* (pp. 90–101). Springer Singapore. https://doi.org/10.1007/978-981-97-4442-8_7

2018   Deen, K., Bondoc, I., Camp, A., Estioca, S., **Hwang, H.**, Shin, G.-H., Takahashi, M., Zenker, F., & Zhong, J. Repetition brings success: Revealing knowledge of the passive voice. In A. B. Bertolini & M. J. Kaplan (Eds.), *Proceedings of the 42nd Annual Boston University Conference on Language Development* (pp. 200–213). Somerville, MA: Cascadilla Press.

AWARDS/GRANTS/HONORS

2025–2027   Early Career Scheme
Research Grants Council, Hong Kong
"The syntactic repertoire of second language learners: A new look with natural language processing and psycholinguistics"
Amount: HK$410,000

2025–2026   Direct Grant for Research
Faculty of Arts, The Chinese University of Hong Kong, Hong Kong
"Silent structure in mind and brain: Unveiling the cognitive and neural mechanisms behind the processing of elliptical constructions"
Amount: HK$100,000

2025–2026   Korean Studies Grant
The Academy of Korean Studies, Republic of Korea
"Development, validation, and application of a user-friendly web platform for natural language processing of Korean data"
Amount: US$10,700

2024–2027   Korea Institute for Curriculum and Evaluation, Republic of Korea
"Data Construction for Training Artificial Intelligence Systems" (as Co-investigator)
Amount: KRW788,000,000 (≈ US$565,077)

AWARDS/GRANTS/HONORS (cont.)

2024–2026   Future Leaders in Digital Humanities Fellows Program
The Chinese University of Hong Kong, Hong Kong
Amount: US$5,250
(This is part of the project "Cross-Cultural Analytics: Fast-tracking Data Science into the
Faculty of Arts Curriculum," which the University Grants Committee has funded to
Faculty of Arts for "Innovative Technology-in-Education" [Amount: HK$8,000,000])

2024–2026   Research Data Management Development Fund
The Chinese University of Hong Kong, Hong Kong
"Corpus and artificial intelligence: A step toward automated essay scoring"
Amount: HK$100,000

2023–2024   Direct Grant for Research
Faculty of Arts, The Chinese University of Hong Kong, Hong Kong
"Predictive processing in native and nonnative language: An interdisciplinary study
combining psycholinguistics and computational linguistics"
Amount: HK$94,971

2023–2024   Teaching Development and Language Enhancement Grant (as Collaborator)
University Grants Committee, Hong Kong
"CUHK CT-CITY - A new metaverse space for computational thinking"
Amount: HK$ 442,875

2022   Granite Tower Best Teaching Award, Top 5%
Korea University, Republic of Korea

2022   Teacher Award
Seoul Bukbu District Office of Education, Republic of Korea

2022   Wiley Top Cited Article 2020–2021 Award
Effects of written versus spoken production modalities on syntactic complexity measures
in beginning-level child EFL learners. *The Modern Language Journal*, *104*(1), 267–283.

2020   College of Languages, Linguistics & Literature Excellence in Doctoral Dissertation
Research Award
University of Hawai'i at Mānoa, USA
"Contrasts between VP-ellipsis and Gapping in L1 acquisition, L2 acquisition,
and L2 processing"
Amount: US$500

2020   Ruth Crymes Memorial Grant
University of Hawai'i at Mānoa, USA
"L2 acquisition of contrasts in interpretive ambiguity between VP-ellipsis and Gapping"
Amount: US$500

AWARDS/GRANTS/HONORS (cont.)

2019   Dai Ho Chun Scholarship
               University of Hawai'i at Mānoa, USA
               "How do different processes of speaking and writing affect syntactic complexity in child
               second language production?"
               Amount: US$4,000

2019   Elizabeth Carr-Holmes Scholarship
               University of Hawai'i at Mānoa, USA
               "Do L2 learners process verb gaps in sentence comprehension?"
               Amount: US$300

2019   Paula Menyuk Travel Award
               Boston University Conference on Language Development, USA
               "L2 acquisition of contrasts in interpretive ambiguity between VP-ellipsis and Gapping"
               Amount: US$330

2018   Elizabeth Carr-Holmes Scholarship
               University of Hawai'i at Mānoa, USA
               "A contrast between VP-ellipsis and Gapping in English: L1 acquisition, child L2
               acquisition, and adult L2 acquisition"
               Amount: US$300

2018   Research Fund
               University of Hawai'i at Mānoa, USA
               "Revisiting empty-category processing by L2 learners with only classroom exposure"
               Amount: US$750

2017   CUNY Travel Award
               30th Annual CUNY Conference on Human Sentence Processing, USA
               "Revisiting empty-category processing by L2 learners with only classroom exposure"
               Amount: US$400

2017   Graduate Student Organization Grant, University of Hawai'i at Mānoa, USA
               "Revisiting empty-category processing by L2 learners with only classroom exposure"
               Amount: US$300

2015–2020   Fulbright Scholarship, US Government, USA
               Amount: US$70,000

2008   Best Grade Award, Korea Federation of Teacher's Associations, Republic of Korea

2006   Academic and Cultural Exchange Scholarship, Korea National University of Education,
               Republic of Korea
               Amount: US$1,000

2004–2007   Excellence of Academics, Korea National University of Education, Republic of Korea
               Amount: US$2,350

INVITED TALKS/WORKSHOPS

Forthcoming **Hwang, H.** Natural language processing for Korean language data, Cyber Hankuk University of Foreign Studies, Seoul, Republic of Korea. (December 20)

2025 **Hwang, H.** EFL and ESL learners utilize generative AI in distinct ways in writing. Hong Kong Second Language Acquisition Research Forum, Hong Kong Polytechnic University, Hong Kong. (May 9)

2025 **Hwang, H.** Generative AI in English education. Ehwa Womans University, Seoul, Korea. (April 11)

2025 **Hwang, H.** The when, why, and how long of AI integration in second language writing. Hong Kong Association for Applied Linguistics. The Chinese University of Hong Kong, Hong Kong. (March 24)

2024 **Hwang, H.** AI and language. CUHK Knowledge Enrichment Programme – Sky is No Limit. The Chinese University of Hong Kong, Hong Kong. (December 20)

2024 **Hwang, H.** AI in language acquisition and processing. The International Association for Korean Language Education. Ehwa Womans University, Seoul, Korea. (July 6)

2024 **Hwang, H.** Analysis of second language production data in Korean using natural language processing, Cyber Hankuk University of Foreign Studies, Seoul, Republic of Korea. (June 22)

2024 Kim, K., & **Hwang, H.** Automated assessment of multilingual development and attrition based on reaction times: Focusing on HALA (Hawaiʻi Assessment of Language Access). ALAK (Applied Linguistics Association of Korea) Workshop. Hankuk University of Foreign Studies, Seoul, Republic of Korea. (April 13)

2023 **Hwang, H.** AI and language. CUHK Knowledge Enrichment Programme – Sky is No Limit. The Chinese University of Hong Kong, Hong Kong. (December 20)

2023 **Hwang, H.** Language models and psycholinguistics. 2023 ALAK (Applied Linguistics Association of Korea) Research Method Workshop Series. Seoul National University, Seoul, Republic of Korea. (September 2)

2022 **Hwang, H.** A self-paced reading task: Experimental design and analysis. College of Education, Seoul National University, Seoul, Republic of Korea. (November 15)

2022 **Hwang, H.** Artificial intelligence in applied linguistics. College of Education, Seoul National University, Seoul, Republic of Korea. (November 8)

2022 **Hwang, H.** Coh-Metrix workshop: Analysis of learner speech data. KAMALL (Korea Association of Multimedia-Assisted Language Learning) Digital Literacy Academy for Language Education Experts, Seoul, Republic of Korea. (June 10)

2022 **Hwang, H.** Python workshop: Text mining in Python. KAMALL (Korea Association of Multimedia-Assisted Language Learning) Digital Literacy Academy for Language Education Experts, Seoul, Republic of Korea. (March 11)

INVITED TALKS/WORKSHOPS (cont.)

2019   **Hwang, H.**, & Schwartz, B. D. How do L1-Korean speakers understand English VP-ellipsis and Gapping? NINJAL-UHM Linguistics Workshop on Syntax-Semantics Interface, Language Acquisition, and Naturalistic Data Analysis, University of Hawai'i at Mānoa, Honolulu, USA. (October 12)

2021   **Hwang, H.** An NLP tool for the analysis of constructional diversity. ALAK (Applied Linguistics Association of Korea) International Conference 2021 on Language Learning, the Brain, and Computers, Hankuk University of Foreign Studies, Seoul, Republic of Korea. (October 2)

PRESENTATIONS AT PROFESSIONAL MEETINGS

Forthcoming   Kim, K., **Hwang, H.**, Kim, J., Lee, H., Kimg, Y., Baeg, J., & Han, G. Difficulty with 3SG -s in L2 English: A perceptual problem, not a knowledge deficit. 50 Boston University Conference on Language Development, Boston, USA. (November 6–9)

2025   **Hwang, H.**, & Han, G. Following the eyes: L1 and L2 Processing of passive vs. active voice. Quebec Conference on Language Learning and Teaching, Quebec City, Canada. (August 21)

2025   **Hwang, H.** Machine learning-based prediction of second language proficiency in Korean: The effect of first language. 32nd Japanese/Korean Linguistics Conference, Cornell University, Ithaca, USA. (June 13)

2025   Ohba, A., Lee, Y., **Hwang, H.**, & Shimada, H. Testing the split grammar hypothesis: ±V-raising or ±PPI? 32nd Japanese/Korean Linguistics Conference, Cornell University, Ithaca, USA. (June 15)

2025   Han, G., **Hwang, H.**, & Cao, S. Real-time processing of passives vs. actives in L2 learners of English: a visual-world eye-tracking study. The International Conference on Theoretical East Asian Psycholinguistics, Waseda Research Innovation Center, Tokyo, Japan. (April 17)

2024   **Hwang, H.** Deep learning approach to classification of argument structure constructions. *15th International Conference of Experimental Linguistics*, Université Paris Cité, Paris, France. (October 25)

2024   Wong, P. P. Y., Lee, J., Gonzales, W. D. W., Choi, S. H. S., **Hwang, H.**, & Shen, D. J. New dimensions: The impact of the metaverse and AI avatars on social science education. *17th International Conference on Blended Learning*, University of Macau, Macau. (July 30)

2024   **Hwang, H.** The role of first language in automated essay grading for second language writing. *The 25th International Conference on Artificial Intelligence in Education (AIED 2024)*. Recife, Brazil. (July 10)

PRESENTATIONS AT PROFESSIONAL MEETINGS (cont.)

2024 Mengoni, P., **Hwang, H.**, Shen, D. J., Li, Y., Wong, P. P. Y. Exploring the impact of interactive content on user experiences within a metaverse learning platform. *2024 International Conference on e-Society, e-Learning and e-Technologies*, Rome, Italy. (June 22)

2024 **Hwang, H.** Ellipsis. Seoul National University, Seoul, Republic of Korea. (March 15)

2024 **Hwang, H.**, & Kim, K. Lexical frequency as a factor in optimizing second language prediction: A visual-world eye-tracking study. Hong Kong Second Language Acquisition Research Forum 2024, The Chinese University of Hong Kong, Hong Kong. (March 9)

2024 **Hwang, H.** Construction Classifier: Rule-based to Transformer-based models. Research Seminar Series. Department of English, The Chinese University of Hong Kong, Hong Kong. (February 23)

2024 **Hwang, H.** Lexical and syntactic accuracy, complexity, and fluency in L1 and L2 children's oral production. UZRT 2024 Early Language Learning in Formal Contexts. University of Zagreb, Croatia. (February 16)

2023 **Hwang, H.**, & Kim, K. Boosting second language prediction: The significance of lexical frequency. 2023 The Korean Association for the Study of English Language and Linguistics Winter Conference. Seoul National University, Seoul, Republic of Korea. (December 2)

2023 Kim, K., **Hwang, H.**, & Kim, J., Lee, H., Kim, Y., & Baek, J. Sentence-position effects on L1-Korean learners' processing of L2-English third person singular –*s*. 2023 The Korean Association for the Study of English Language and Linguistics Winter Conference. Seoul National University, Seoul, Republic of Korea. (December 2)

2023 **Hwang, H.** Lost in transition: Language acquisition in children and machines. Architectures and Mechanisms for Language Processing Asia 2023, The Chinese University of Hong Kong, Hong Kong. (poster, December 1)

2023 **Hwang, H.**, & Kim, K. Connection between lexical frequency and second language prediction. 14th International Conference of Experimental Linguistics, Athens University, Athens, Greece. (October 19)

2023 **Hwang, H.** An automatic analysis of morphological diversity in second language Korean. 2023 Applied Linguistics Association of Korea International Conference, Jeju, Republic of Korea (hybrid). (October 12–13)

2021 **Hwang, H.** An NLP analysis of VP-ellipsis and Gapping in EFL input. 2021 KAPEE (Korea Association of Primary English Education) Workshop and Annual Conference, Gyeongin National University of Education, Anyang, Republic of Korea. (October 2)

PRESENTATIONS AT PROFESSIONAL MEETINGS (cont.)

2021　　**Hwang, H.** Natural language processing, acquisition, and processing of VP-ellipsis and Gapping. 2021 KASELL (Korean Association for the Study of English Language and Linguistics) Spring Conference on English Linguistics, Hanyang Women's University, Seoul, Republic of Korea. (June 5)

2021　　**Hwang, H.**, & Schwartz, B. D. Processing verb gaps in a second language. Bi-annual Conference on Generative Approaches to Language Acquisition–North America 9, University of Iceland in Reykjavík, Iceland. (poster, May 9)

2020　　**Hwang, H.** Grammar search for *wh*-questions during task performance in English. 2020 KAPEE (Korea Association of Primary English Education) Workshop and Annul Conference, Gyeongin National University of Education, Anyang, Republic of Korea. (September 19)

2020　　**Hwang, H.** Successful reconstruction of verb gaps in second language processing. Languages, Linguistics & Literature Graduate Student Conference, University of Hawaiʻi at Mānoa, Honolulu, USA. (April 18)

2020　　**Hwang, H.**, Choe, A., & Zenker, F. Construction counter: A tool to measure (nonnative) language development. Brown Bag Series, University of Hawaiʻi at Mānoa, Honolulu, USA. (April 16)

2020　　**Hwang, H.**, & Schwartz, B. D. Do second language learners process a verb gap? Chuo-UHM-UTokyo Student Conference on Linguistics, Psycholinguistics, and Second Language Acquisition, University of Hawaiʻi at Mānoa, Honolulu, USA. (poster, January 17)

2019　　**Hwang, H.**, & Schwartz, B. D. L2 acquisition of contrasts in interpretive ambiguity between VP-ellipsis and Gapping. Boston University Conference on Language Development 44, Boston University, Boston, USA. (November 9)

2019　　**Hwang, H.**, & Schwartz, B. D. On the interpretations of VP-ellipsis and Gapping in the English of L1-Korean speakers. Language Acquisition Reading Group, University of Hawaiʻi at Mānoa, Honolulu, USA. (September 27)

2019　　**Hwang, H.**, Jung, H. Y., & Kim, H. How do different processes of speaking and writing affect syntactic complexity in child second language production? International Cognitive Linguistics Conference 15, Kwansei Gakuin University, Nishinomiya, Japan. (poster, August 7)

2019　　**Hwang, H.** Second language perception of English stops by Korean-speaking child learners: Effects of position and lexical knowledge. Hanyang International Symposium on Phonetics and Cognitive Sciences of Language, Hanyang University, Seoul, Republic of Korea. (poster, May 24)

2018　　Zenker, F., & **Hwang, H.** Testing for island effects with topic structures in L1 Korean and L1/L2 English. Language Acquisition Reading Group, University of Hawaiʻi at Mānoa, Honolulu, USA. (November 30)

PRESENTATIONS AT PROFESSIONAL MEETINGS (cont.)

2018   **Hwang, H.** A proposal for testing interpretation contrasts between VP-ellipsis and Gapping. Chuo-UHM-UTokyo Student Conference on Linguistics, Psycholinguistics, and Second Language Acquisition, University of Hawai'i at Mānoa, Honolulu, USA. (poster, September 14)

2018   Zenker, F., & **Hwang, H.** Testing for island effects with topic structures in L1 Korean and L1/L2 English. Chuo-UHM-UTokyo Student Conference on Linguistics, Psycholinguistics, and Second Language Acquisition, University of Hawai'i at Mānoa, Honolulu, USA. (poster, September 14)

2018   **Hwang, H.** A pilot study on the contrast between VP-ellipsis and Gapping in second language acquisition. Language Acquisition Reading Group, University of Hawai'i at Mānoa, Honolulu, USA. (February 9)

2017   Deen, K., Bondoc, I., Camp, A., Estioca, S., **Hwang, H.**, Shin, G., Takahashi, M., Zenker, F., & Zhong, C. Repetition Brings Success: Revealing knowledge of the passive voice. Boston University Conference on Language Development 42, Boston University, Boston, USA. (November 3)

2017   **Hwang, H.**, Kim, H., & Schwartz, B. D. Revisiting empty-category processing by L2 learners with only classroom exposure. CUNY 2017: Conference on Human Sentence Processing, MIT, Boston, USA. (poster, March 30)

2017   **Hwang, H.**, Kim, H., & Schwartz, B. D. Revisiting empty-category processing by L2 learners with only classroom exposure. Language Acquisition Reading Group, University of Hawai'i at Mānoa, Honolulu, USA. (March 10)

2016   **Hwang, H.** Perception of English stops by Korean children: Effects of position and lexical knowledge. Language Acquisition Reading Group, University of Hawai'i at Mānoa, Honolulu, USA. (September 16)

2015   **Hwang, H.** Syntactico-semantic realizations of pronouns in the English transitive construction: A corpus-based analysis. Chuo-UHM-UTokyo Student Conference on Linguistics, Psycholinguistics, and Second Language Acquisition, University of Hawai'i at Mānoa, Honolulu, USA. (poster, September 15)

RELATED PROFESSIONAL ACTIVITIES

2025   Consultant
        "Eye-tracking for research on sign languages"
        Chosun University (16 July)

2025   Consultant
        "Recent research trend in English Education"
        Department of English Language Education, Seoul National University (14 July)

2025   Associate editor
        Language Research

RELATED PROFESSIONAL ACTIVITIES (cont.)

2025	Panel "Faculty panel discussions on research data management" *Data Champions Inauguration Ceremony,* Library, The Chinese University of Hong Kong (March 13)
2025	Reviewer *Applied Linguistics, Asia TEFL, Journal of Educational Computing Research, Journal of Second Language Writing, Korean Journal of Applied Linguistics, Language Learning, Language Research, Linguistics Vanguard, Nature: Scientific Reports, Second Language Research, The Sociolinguistic Journal of Korea, Written Communication*
2024	Discussant "Implications of speaking more than a language for the linguistic and cognitive skills" *Faculty of Humanities New Directions Lecture Series,* The Hong Kong Polytechnic University (September 25)
2024	Reviewer Cambridge monograph proposal reviewer
2024	General chair *Postgraduate Roundtable in Applied Linguistics,* The Chinese University of Hong Kong, Hong Kong
2024–	Editorial board member *Journal of English Teaching through Movies and Media*
2024–	Editorial board member *Institute of Foreign Language Education,* Hankuk University of Foreign Studies
2024–	Board member *The Korean Association for the Study of English Language and Linguistics*
2024	Reviewer *Applied Linguistics, Assessing Writing, Computer Speech & Language, Journal of Second Language Writing, Language Learning, Lingua, RELC Journal, The Modern Language Journal*
2023–	Editorial board member, Reviewer *Pan-Pacific Association of Applied Linguistics*
2023	Reviewer *Applied Sciences, Asian-Pacific Journal of Second and Foreign Language Education, Behavioral Sciences, Bilingualism: Language and Cognition, Language Testing, TESOL Quarterly*

RELATED PROFESSIONAL ACTIVITIES (cont.)

2023   Consultant
     Development of AI & digital literacy education program for pre-service secondary school
     teachers
     AI Education Alliance and Policy Lab, Seoul National University

2023–   Editorial board member
     The Applied Linguistics Association of Korea

2022   Discussant
     KAPEE (Korea Association of Primary English Education) 2022 Annul Conference,
     Gyeongin National University of Education, Anyang, Republic of Korea (October 22)

2022   Reviewer
     Language and Cognition, *Journal of Second Language Writing*, *The Modern Language
     Journal*

2021   Reviewer
     Journal of Research in Curriculum Instruction, *Spanish Journal of Applied Linguistics*,
     TESOL Quarterly

2021–   Member
     The Applied Linguistics Association of Korea

2021–2022 Member
     The Korean Association for the Study of English Language and Linguistics

2021   Pre-service Teacher Trainer
     Seoul National University of Education,
     Sungok Elementary School, Seoul, Republic of Korea

2020–2021 Member
     Korea Association of Teachers of English

2020   Reviewer
     English Teaching, *Language Assessment Quarterly*

2020   Interpreter
     2020 International Program for College Nursing Students
     The Center for Asia-Pacific Exchange, Honolulu, USA (January 16, 23, February 4)

2019   Volunteer
     NINJAL-UHM Linguistics Workshop on Syntax-Semantics Interface, Language
     Acquisition, and Naturalistic Data Analysis
     University of Hawaiʻi, Honolulu, USA (October 12–October 13)

2019   Abstract Reviewer
     Graduate Student Conference of the College of Languages, Linguistics, and Literature
     University of Hawaiʻi at Mānoa, Honolulu, USA (March 13–March 15)

RELATED PROFESSIONAL ACTIVITIES (cont.)

2019	Panelist Conference Proposals Workshop Panel Graduate Student Conference of the College of Languages, Linguistics, and Literature University of Hawai'i at Mānoa, Honolulu, USA (March 6)
2019	Tech Support Volunteer The 6th International Conference on Language Documentation & Conservation University of Hawai'i at Mānoa, Honolulu, USA (February 28–March 3)
2019	Interpreter 2019 International Program for College Nursing Students The Center for Asia-Pacific Exchange, Honolulu, USA (January 18, 23)
2018	Panelist Experienced International TAs Give Advice and Answer Questions The Center for Teaching Excellence and the English Language Institute University of Hawai'i at Mānoa, Honolulu, USA (August 13)
2018	Moderator 2018 SNU International Conference on Linguistics Seoul National University, Seoul, Republic of Korea (June 15–16)
2017	Tech Support Volunteer The 25th Japanese Korean Linguistics Conference University of Hawai'i at Mānoa, Honolulu, USA (October 12–14)
2017–	Shared Praat scripts as well as tutorial information and scripts for Psychopy with lab users Language Analysis and Experimentation (LAE) Labs, University of Hawai'i at Mānoa, Honolulu, USA
2016–2017	Coordinator Language Acquisition Reading Group, University of Hawai'i at Mānoa, Honolulu, USA
2016	Interpreter 2016 International Program for College Nursing Students The Center for Asia-Pacific Exchange, Honolulu, USA (January 20, 27, 28)

TEACHING

Forthcoming	ENGE 3940: AI and Language Department of English, The Chinese University of Hong Kong, Hong Kong
Forthcoming	Invited Speaker Applied English: Business Communication and Writing Skills 2025 Kunpeng Overseas Summer Scholarship Programme for Jiangsu Outstanding Undergraduate The Asia-Pacific Institute of Business, The Chinese University of Hong Kong, Hong Kong (July 23)
2025	Invited Speaker MA workshop on academic writing The Chinese University of Hong Kong, Hong Kong (February 22)
2025	ENGE 5460: Natural Language Processing for Applied Linguistics and Education Department of English, The Chinese University of Hong Kong, Hong Kong
2025	ENGE 3950: AI and its Applications Department of English, The Chinese University of Hong Kong, Hong Kong
2024	Invited Speaker Workshop on academic writing for research postgraduate students The Chinese University of Hong Kong, Hong Kong. (October 4)
2024	Invited Speaker Applied English: Business communication and writing skills The Asia-Pacific Institute of Business, The Chinese University of Hong Kong, Hong Kong (July 24)
2024	Invited Speaker Effective English writing skills Business School, The Chinese University of Hong Kong, Hong Kong (May 10)
2024	Invited Speaker MA workshop on academic writing The Chinese University of Hong Kong, Hong Kong (February 24)
2024	ENGE 5010: Theoretical Linguistics Department of English, The Chinese University of Hong Kong, Hong Kong
2024	ENGE 5630: Cognitive Linguistics and its Application in Language Teaching Department of English, The Chinese University of Hong Kong, Hong Kong
2023	ENGE 5010: Theoretical Linguistics Department of English, The Chinese University of Hong Kong, Hong Kong
2023	ENGE 2620: Acquisition of English as a Second Language Department of English, The Chinese University of Hong Kong, Hong Kong

TEACHING (cont.)

2023	ENGE 2960: The World in English: An Oxford Summer Programme Department of English, The Chinese University of Hong Kong, Hong Kong
2023	Invited Speaker Python Workshop: Analysis of learner speech data Department of English, Cyber Hankuk University of Foreign Studies (August 28)
2023	Invited Speaker Artificial Intelligence and language output; Python workshop: Machine translation and application of Hugging Face in utilizing large language models, tagging French data AI Education Alliance and Policy lab, Seoul National University, Seoul, Republic of Korea (July 7)
2023	Invited Speaker Deep learning; Python workshop: Regression analysis and Word2Vec AI Education Alliance and Policy lab, Seoul National University, Seoul, Republic of Korea (July 6)
2023	Invited Speaker Artificial Intelligence and language input; Python workshop: Corpus construction, text readability analysis, and question and answering AI Education Alliance and Policy lab, Seoul National University, Seoul, Republic of Korea (July 5)
2023	Invited Speaker Introduction to natural language processing; Python workshop: text preprocessing, speech recognition, and frequency analysis AI Education Alliance and Policy lab, Seoul National University, Seoul, Republic of Korea (July 4)
2023	Invited Speaker Introduction to eye-tracking in psycholinguistics Department of English Language Education, Seoul National University, Seoul, Republic of Korea (May 30)
2023	Invited Speaker Taster lecture on applied English linguistics The CUHK Programme Taster Fair, The Chinese University of Hong Kong, Hong Kong (April 1)
2023	ENGE 5410: Psycholinguistics Department of English, The Chinese University of Hong Kong, Hong Kong
2023	ENGE 3610: Psycholinguistics Department of English, The Chinese University of Hong Kong, Hong Kong

TEACHING (cont.)

2022	Invited Speaker Analysis of eye-tracking data in R Department of English Language Education, Seoul National University, Seoul, Republic of Korea (December 6)
2022	ENGE 5010: Theoretical Linguistics Department of English, The Chinese University of Hong Kong, Hong Kong
2022	ENGE 5630: Cognitive Linguistics and its Application in Language Teaching Department of English, The Chinese University of Hong Kong, Hong Kong
2022	Invited Speaker Inferential statistics: ANOVA and t-tests Department of English, The Chinese University of Hong Kong, Hong Kong (November 24)
2022	Invited Speaker Taster lecture on applied English linguistics CUHK Information Day, The Chinese University of Hong Kong, Hong Kong (October 15)
2022	Invited Speaker Artificial intelligence and English education Seoul National University of Education & Sindorim Elementary School, Seoul, Republic of Korea (May 17)
2022	Invited Speaker Python and R workshop: Keyword analysis in Python & ordinal regression analysis in R Department of Physical Education, Sangji University, Wonju, Republic of Korea (April 28–30)
2022	Lecturer ENGL423: Psycholinguistics (in English) Department of English Language and Literature, Korea University, Seoul, Republic of Korea
2022	Invited Speaker Python workshop: Artificial intelligence in applied linguistics Department of English Education, Gyeongin National University of Education, Anyang, Republic of Korea (February 17)
2022	Invited Speaker Python workshop: Lexical and syntactic analysis of Korean data Department of Korean Studies, Ewha Womans University, Seoul, Republic of Korea (February 4–6)

TEACHING (cont.)

2021	Lecturer ENG947-00: Psycholinguistics (in English, online) Department of English Language and Literature, Korea University, Seoul, Republic of Korea
2021	Invited Speaker Python workshop: Frequency and semantic analysis of Korean data Department of Korean Studies, Ewha Womans University, Seoul, Republic of Korea (September 24–26)
2021	Invited Speaker English education: Theory and practice Seoul National University of Education & Sungok Elementary School, Seoul, Republic of Korea (April 27)
2020	Invited Speaker R workshop: Data visualization Department of English Language Education, Seoul National University, Seoul, Republic of Korea (December 11)
2020–2022	Full-time Teacher Sungok Elementary School, Seoul, Republic of Korea
2020	Instructor of Record SLS 480N: Second Language Analysis: Basic Language Concepts for Second Language Learning, Teaching, & Use (transitioned to online due to COVID-19) Department of Second Language Studies, University of Hawai'i at Mānoa, USA
2020	Invited Speaker Praat workshop: Analysis of vowel features Department of Second Language Studies, University of Hawai'i at Mānoa, USA (January 29, February 3)
2019	Instructor of Record SLS 485: Professionalism in Second Language Studies Department of Second Language Studies, University of Hawai'i at Mānoa, USA
2019	Invited Speaker Praat workshop: Analysis of vowel features Department of Second Language Studies, University of Hawai'i at Mānoa, USA (September 11)
2019	Invited Speaker Praat workshop: Analysis of vowel features Department of Second Language Studies, University of Hawai'i at Mānoa, USA (January 22)

TEACHING (cont.)

2018–2019   Instructor of Record
             SLS 441: Language Concepts for Second Language Learning and Teaching
             Department of Second Language Studies, University of Hawai'i at Mānoa, USA

2018   Instructor of Record
             SLS 302: Second Language Learning (online and offline hybrid course)
             Department of Second Language Studies, University of Hawai'i at Mānoa, USA

2017   Instructor of Record
             SLS 302: Second Language Learning
             Department of Second Language Studies, University of Hawai'i at Mānoa, USA

2014–2015   Full-Time Teacher
             Danghyun Elementary School, Seoul, Republic of Korea

2008–2014   Full-Time Teacher
             Cheonggye Elementary School, Seoul, Republic of Korea

RESEARCH EXPERIENCE

2023   Research Consultant
             Trend analysis of research on shooting
             Hanshin University, Seoul, Republic of Korea

2022–2023   Research Consultant
             Analysis of elite athletes' shooting skills through text mining
             Masan University, Seoul, Republic of Korea

2022–2023   Research Consultant
             Music class project: Meet, share, and enjoy
             Changdong Elementary School, Seoul, Republic of Korea

2022   Research Consultant
             Meta-analysis in R
             Liberal arts college, Semyung University, Republic of Korea

2021   Research Consultant
             Extraction of intransitive clauses in Python
             Department of English Language and Literature, Yonsei University, Republic of Korea

2020   Research Consultant
             Classification of clauses into argument structure constructions in Python
             Department of English Language and Literature, Yonsei University, Republic of Korea

2016   Research Assistant
             Comparison among applied linguistics programs in USA and Canada
             Department of Second Language Studies, University of Hawai'i at Mānoa

RESEARCH EXPERIENCE (cont.)

2013	Part-time Research Assistant Korea Institute of Curriculum and Evaluation, Seoul, Republic of Korea
2011	Part-time Research Assistant Doosan publishing Co., Seoul, Republic of Korea

STUDENT SUPERVISION

Ph.D. Supervision

2025–	Tianai Zhang
2024–	Dian Jiang
2023–	Xingyu Chang (co-supervised with Jette Hansen Edwards)
2023–	Christopher Gethen Hardwick Seymour (co-supervised with Jookyoung Jung)
2023–	Jianjun Li (co-supervised with Jookyoung Jung) Dissertation: Chinese EFL learners' reading motivation: A dynamic systems theory perspective
2022–	Wenrui Zhang (co-supervised with Jookyoung Jung)

M.A. Supervision

2025	Ziwei Xiao M.A. project: The role of anxiety and emotion on tone perception in Mandarin Chinese
2024	Mo Tin Lam M.A. project: Learning English conditional sentences: An experiment of Kahoot! as a lesson activity
2023	Yan Tung Chow M.A. project: Modal verbs and email: Applying the cognitive approach in secondary school students with a focus on *will, would, may,* and *might*

OTHER CERTIFICATION/CEERTIFICATE

2024   **Certificate of Completion: AI Literacy for Academics**
            Dixon Humphreys, AI Capability Partners, UK

2013   **Elementary School Teacher Certification (Level 1)**
            Seoul Metropolitan Office of Education, Republic of Korea

2009   **Attestation De Réussite, DELF A2 [Certificate of achievement, Diploma in French]**
            République Française Ministére De l'éducation Nationale [French Ministry of Education]

2008   **Secondary School Teacher Certification (English, Level 2)**
            Korea National University of Education, Republic of Korea

2008   **Elementary School Teacher Certification (Level 2)**
            Korea National University of Education, Republic of Korea

LANGUAGE

Korean (native)
English (advanced)
Mandarin Chinese (beginner)
French (beginner)

TECHNICAL SKILL

Programming languages: HTML/CSS, JavaScript, Python, R
Experiment builders: Gorilla, LabVanced, PCIBex
Eye-tracking methods: EyeLink 1000 (plus), SMI, GazeRecorder, Gorilla