

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– 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, Hawai‘i, 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

- In progress Professional Program in Artificial Intelligence
Artificial Intelligence: Principles and Techniques (complete)
Natural Language Processing with Deep Learning (complete)
Natural Language Understanding
Stanford University, Stanford, CA, USA

PUBLICATIONS

Referred Journal Articles

- accepted **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*.
- 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>
- 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*. Advance online publication. <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>

Referred Journal Articles (cont.)

- 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 **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)*. Springer Cham.
- 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)*. Springer Singapore.
- 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

- 2024– Future Leaders in Digital Humanities Fellows Program
The Chinese University of Hong Kong, Hong Kong
Amount: US\$5,250
- 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

AWARDS/HONORS (cont.)

- 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 Co-I)
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
- 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

AWARDS/HONORS (cont.)

- 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

- 2024 **Hwang, H.** Applied English: Business Communication and Writing Skills. The Asia-Pacific Institute of Business, The Chinese University of Hong Kong. (July 24)
- 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 **Hwang, H.** Effective English writing skills. Business School, The Chinese University of Hong Kong, Hong Kong. (May 10)

INVITED TALKS/WORKSHOPS (cont.)

- 2024 Kim, K., & **Hwang, H.** Automated assessment of multilingual development and attrition based on reaction times: Focusing on HALA (Hawai'i 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)
- 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)
- 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)

PRESENTATIONS AT PROFESSIONAL MEETINGS

- 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 Annual 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 Hawai'i 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 Hawai'i 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 Hawai'i 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 Hawai'i 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 Hawai'i 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

- 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

RELATED PROFESSIONAL ACTIVITIES (cont.)

2024–	Board member <i>The Korean Association for the Study of English Language and Linguistics</i>
2024	Reviewer <i>Applied Linguistics, Assessing Writing, Computer Speech & Language, Journal of Second Language Writing, Language Learning, Lingua, RELC Journal, The Modern Language Journal</i>
2023–	Editorial board member, Reviewer <i>Pan-Pacific Association of Applied Linguistics</i>
2023	Reviewer <i>Applied Sciences, Asian-Pacific Journal of Second and Foreign Language Education, Behavioral Sciences, Bilingualism: Language and Cognition, Language Testing, TESOL Quarterly</i>
2023	Expert 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 <i>The Applied Linguistics Association of Korea</i>
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 <i>Language and Cognition, Journal of Second Language Writing, The Modern Language Journal</i>
2021	Reviewer <i>Journal of Research in Curriculum Instruction, Spanish Journal of Applied Linguistics, TESOL Quarterly</i>
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

RELATED PROFESSIONAL ACTIVITIES (cont.)

- 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 Hawai‘i, Honolulu, USA (October 12–October 13)
- 2019 Abstract Reviewer
Graduate Student Conference of the College of Languages, Linguistics, and Literature
University of Hawai‘i at Mānoa, Honolulu, USA (March 13–March 15)
- 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

RELATED PROFESSIONAL ACTIVITIES (cont.)

2016 Interpreter
 2016 International Program for College Nursing Students
 The Center for Asia-Pacific Exchange, Honolulu, USA (January 20, 27, 28)

TEACHING

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 ENGE 5010: Theoretical Linguistics
 Department of English, The Chinese University of Hong Kong, Hong Kong

2024 Invited speaker
 MA workshop on academic writing. The Chinese University of Hong Kong, Hong Kong.
 (February 24)

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

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)

TEACHING (cont.)

- 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
- 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)

TEACHING (cont.)

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)
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

TEACHING (cont.)

2020	Graduate Assistant: 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	Graduate Assistant: 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)
2018–2019	Graduate Assistant: 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	Graduate Assistant: 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	Graduate Assistant: 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
2011	Part-time English Teacher Bonghwa Middle School, Seoul, Republic of Korea
2009–2010	Part-time English Teacher Yumkwang Girls’ Meditech High 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
- 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

- 2024– Dian Jiang (co-supervised with Jette Hansen Edwards)
- 2023– Xingyu Chang (co-supervised with Jette Hansen Edwards)
- 2023– Christopher Gethen Hardwick Seymour (co-supervised with Jookyoung Jung)
- 2022– Wenrui Zhang (co-supervised with Jookyoung Jung)

Ph.D. Supervision (cont.)

- 2023– Jianjun Li (co-supervised with Jookyong Jung)
Dissertation: Chinese EFL learners' reading motivation: A dynamic systems theory perspective

M.A. Supervision

- 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*

Undergraduate Supervision

- 2023 Yu Him Cheung
Capstone project: The impact of ChatGPT on the acquisition of English indirect questions: A mixed-methods study
- 2023 Wing Hong Wong
Capstone project: Podcast for English learning enhancement: Perception of Hong Kong ESL Students
- 2023 Cheuk Yan Joyce Ho
Capstone project: A Corpus-based study on English possessive 's and the pedagogical implications of its acquisition by Cantonese ESL learners in Hong Kong
- 2023 Man Ka Wong
Capstone project: The application of politeness strategies by Hong Kong university students in greetings: The role of their Chinese cultural root
- 2022 Hiu Lum Wong
Capstone project: Motivation on Hong Kong university students to learn English
- 2022 Bhavani Chandrasekar
Capstone project: Literature or leisure: How "real" is Instagram poetry?

OTHER CERTIFICATION/CEERTIFICATE

- 2024 **Certificate of Completion: AI Literacy for Academics**
Dixon Humphreys, AI Capability Partners, UK
- 2013 **Elementary School Teacher Certification (Grade 1)**
Seoul Metropolitan Office of Education, Republic of Korea
- 2009 **Attestation De Réussite, DELF A2 [Certificate of achievement, Diploma in French]**
République Française Ministère De l'éducation Nationale [French Ministry of Education]

OTHER CERTIFICATION/CERTIFICATE (cont.)

- 2008 **Secondary School Teacher Certification (English, Grade 2)**
Korea National University of Education, Republic of Korea
- 2008 **Elementary School Teacher Certification (Grade 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: SMI, EyeLink 1000 plus, GazeRecorder