

CURRICULUM VITAE

HAERIM HWANG

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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.

PRESENT POSITION

2022– Assistant Professor
Department of English, Chinese University of Hong Kong
<https://www.eng.cuhk.edu.hk/>

EDUCATION

2015–2020 Ph.D., Second Language Studies
University of Hawai‘i at Mānoa, Honolulu, Hawai‘i, USA
Dissertation: *A contrast between VP-ellipsis and Gapping in English:
L1 acquisition, L2 acquisition, and L2 processing*
Advisor: Bonnie D. Schwartz

2010–2013 M.A., English Language Education
Seoul National University, Republic of Korea
Thesis: *Phonetico-syntactic realization of pronouns in the English transitive construction*
Advisor: Hyun-Kwon Yang

2004–2008 B.A., Elementary Education
B.A., English Language Education (Double Major)
Korea National University of Education, Republic of Korea
(summa cum laude)

PUBLICATIONS

Referred Journal Articles

Under revision **Hwang, H.** Development of morphological diversity in second language Korean: An NLP analysis using the Korean Morphological Richness Analyzer 1.0.

Referred Journal Articles (cont.)

- Under revision 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.
- 2023/online **Hwang, H.** Do position and lexical knowledge matter in children's second language speech perception? *Lingua*.
- 2022/online **Hwang, H.**, & Kim, H. Automatic analysis of constructional diversity as a predictor of EFL students' writing proficiency. *Applied Linguistics*.
<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

- 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

- 2023 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
- 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
- 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
- 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

AWARDS/HONORS (cont.)

- 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

- 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)

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)

PRESENTATIONS AT PROFESSIONAL MEETINGS

- 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)
- 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)

PRESENTATIONS AT PROFESSIONAL MEETINGS (cont.)

- 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)
- 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

2023	Reviewer <i>Bilingualism: Language and Cognition</i>
2022–	Research Consultant Analysis of elite athletes' shooting skills through text mining Kyunghee University, Seoul, Republic of Korea
2022–	Research Consultant Music class project: Meet, share, and enjoy Project, Changdong Elementary School, Seoul, Republic 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 <i>Language and Cognition</i>
2022	Reviewer <i>Journal of Second Language Writing</i>
2022	Reviewer <i>The Modern Language Journal</i>
2021	Reviewer <i>Spanish Journal of Applied Linguistics</i>
2021–Present	Member The Applied Linguistics Association of Korea
2021	Reviewer <i>TESOL Quarterly</i>
2021–Present	Member The Korean Association for the Study of English Language and Linguistics
2021	Reviewer <i>Journal of Research in Curriculum Instruction</i>
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 <i>Language Assessment Quarterly</i>

RELATED PROFESSIONAL ACTIVITIES (cont.)

- 2020 Reviewer
English Teaching
- 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 – Present 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

2023 ENGE 2960: The World in English: An Oxford Summer Programme
 Department of English, The Chinese University of Hong Kong, Hong Kong

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

2023 ENGE 4700: Independent Research Project
 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 ENGE 4700: Independent Research Project
 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)

TEACHING (cont.)

- 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
- 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

TEACHING (cont.)

- 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

- 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

CERTIFICATION

- 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]
- 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

LANGUAGES

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

TECHNICAL SKILLS

HTML/CSS, JavaScript, Python, R (all proficient)