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.

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

2022 Hwang, H., & Kim, H. Automatic analysis of constructional diversity as a predictor of

EFL students' writing proficiency. Applied Linguistics. (online first)

Referred Journal Articles (cont.)

- Kim, H., & **Hwang, H.** Assessing verb-construction integration in young EFL learners: Analyses of written and spoken production. *Language Learning*, 72(2), 497–533. doi: http://doi.org/10.1111/lang.12480.
- 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. doi: 10.1515/cllt-2019-0061.
- 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. doi: 10.1017/S0272263119000743
- 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. doi: 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. doi: 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. doi: 10.15858/engtea.74.4.201912.3
- 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. doi: 10.17791/jcs.2017.18.3.341

Conference Proceedings

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/HONORS

- 2022 Teacher Award, Seoul Bukbu District Office of Education, Republic of Korea
- 2020 College of Languages, Linguistics & Literature Excellence in Doctoral Dissertation Research Award

"Contrasts between VP-ellipsis and Gapping in L1 acquisition, L2 acquisition, and L2 processing"

Amount: \$500

AWARDS/HONORS (cont.)

2020 Ruth Crymes Memorial Grant, University of Hawai'i at Manoa "L2 acquisition of contrasts in interpretive ambiguity between VP-ellipsis and Gapping" **Amount: \$500** 2019 Dai Ho Chun Scholarship, University of Hawai'i at Manoa "How do different processes of speaking and writing affect syntactic complexity in child second language production?" Amount: \$4,000 2019 Elizabeth Carr-Holmes Scholarship, University of Hawai'i at Mānoa "Do L2 learners process verb gaps in sentence comprehension?" Amount: \$300 2019 Graduate Assistantship, University of Hawai'i at Manoa Amount: \$19,182 2019 Paula Menyuk Travel Award, Boston University Conference on Language Development "L2 acquisition of contrasts in interpretive ambiguity between VP-ellipsis and Gapping" Amount: \$330 2018 Elizabeth Carr-Holmes Scholarship, University of Hawai'i at Manoa "A contrast between VP-ellipsis and Gapping in English: L1 acquisition, child L2 acquisition, and adult L2 acquisition" Amount: \$300 2018 Graduate Assistantship, University of Hawai'i at Manoa Amount: \$18,446 2018 Research Fund, University of Hawai'i at Manoa "Revisiting empty-category processing by L2 learners with only classroom exposure" **Amount: \$750** CUNY Travel Award, 30th Annual CUNY Conference on Human Sentence Processing 2017 "Revisiting empty-category processing by L2 learners with only classroom exposure" **Amount: \$400** 2017 Graduate Assistantship, University of Hawai'i at Manoa Amount: \$16,952 Graduate Student Organization Grant, University of Hawai'i at Manoa 2017 "Revisiting empty-category processing by L2 learners with only classroom exposure" Amount: \$300 Graduate Assistantship, University of Hawai'i at Manoa 2016 Amount: \$2,374 2015–2020 Fulbright Scholarship, US Government Amount: \$70,000

AWARDS/HONORS (cont.)

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: \$1,000

2004–2007 Excellence of Academics, Korea National University of Education, Republic of Korea

Amount: \$2,350

INVITED TALKS/WORKSHOPS

- 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)
- 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

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

PRESENTATIONS AT PROFESSIONAL MEETINGS (cont.)

- 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 Hawai'i at Mānoa, Honolulu, USA. (April 18)
- 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)
- 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)
- 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)
- 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)
- 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)
- 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)
- 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)

PRESENTATIONS AT PROFESSIONAL MEETINGS (cont.)

- 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)
- 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)
- 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)
- 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)
- 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

| 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

2022 Reviewer

Journal of Second Language Writing

2022 Reviewer

The Modern Language Journal

2021 Reviewer

Spanish Journal of Applied Linguistics

RELATED PROFESSIONAL ACTIVITIES (cont.)

2021-Present Member

The Applied Linguistics Association of Korea

2021 Reviewer

TESOL Quarterly

2021-Present Member

The Korean Association for the Study of English Language and Linguistics

2021 Reviewer

Journal of Research in Curriculum Instruction

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

Language Assessment Quarterly

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)

Volunteer 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)

RELATED PROFESSIONAL ACTIVITIES (cont.)

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

2016 Interpreter

2016 International Program for College Nursing Students

The Center for Asia-Pacific Exchange, Honolulu, USA (January 20, 27, 28)

TEACHING

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"

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, Sangii 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

2019 Graduate Assistant: Instructor of Record

SLS 485: Professionalism in Second Language Studies

Department of Second Language Studies, University of Hawai'i at Manoa

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

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

2017 Graduate Assistant: Instructor of Record

SLS 302: Second Language Learning

Department of Second Language Studies, University of Hawai'i at Manoa

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

RESEARCH EXPERIENCE (cont.)

| 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 Ministére 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, JAVA, Python, R (all proficient)