#### **CURRICULUM VITAE**

#### **HAERIM HWANG**

Email: <a href="mailto:haerimhwang@cuhk.edu.hk">haerimhwang@cuhk.edu.hk</a> Website: <a href="mailto:haerimhwang.github.io">haerimhwang@cuhk.edu.hk</a>

#### 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–Present Assistant Professor

Department of English, Chinese University of Hong Kong

https://www.eng.cuhk.edu.hk/

2021–2022 Part-time Lecturer

Department of English Language and Literature, Korea University

#### **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**

| In revision | <b>Hwang, H.</b> Development of morphological diversity in second language Korean: An NLP analysis using the Korean Morphological Richness Analyzer 1.0.                                                                                                                                                                        |
|-------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| In press    | <b>Hwang, H., &amp; Kim, H.</b> Korean Syntactic Complexity Analyzer (KOSCA): An NLP tool for the analysis of syntactic complexity in second language production. <i>Language Testing</i> .                                                                                                                                     |
| 2023        | <b>Hwang, H</b> . Second language acquisition of Pseudo-VP-ellipsis and Gapping in Korean. <i>Language Research</i> , <i>59</i> , 237–252. <a href="https://doi.org/10.30961/lr.2023.59.3.237">https://doi.org/10.30961/lr.2023.59.3.237</a>                                                                                    |
| 2023        | <b>Hwang, H.</b> <i>Wanna</i> contraction in first language acquisition, child second language acquisition, and adult second language acquisition. <i>Bilingualism: Language and Cognition.</i> Advance online publication. <a href="https://doi.org/10.1017/S1366728923000640">https://doi.org/10.1017/S1366728923000640</a>   |
| 2023        | Kim, H., Kim. K., Jo, K., <b>Hwang, H.</b> Sensitivity to syntactic dependency formation in child second language processing: A study of numeral quantifiers in Korean. <i>Language and Cognition</i> , <i>15</i> (4), 763–785. <a href="https://doi.org/10.1017/langcog.2023.16">https://doi.org/10.1017/langcog.2023.16</a>   |
| 2023        | <b>Hwang, H.</b> Do position and lexical knowledge matter in children's second language speech perception? <i>Lingua</i> , 289, 103527. <a href="https://doi.org/10.1016/j.lingua.2023.103527">https://doi.org/10.1016/j.lingua.2023.103527</a>                                                                                 |
| 2023        | <b>Hwang, H.</b> , & Kim, H. Automatic analysis of constructional diversity as a predictor of EFL students' writing proficiency. <i>Applied Linguistics</i> , 44(1), 127–147.<br>https://doi.org/10.1093/applin/amac046                                                                                                         |
| 2022        | Kim, H., & <b>Hwang, H.</b> Assessing verb-construction integration in young EFL learners: Analyses of written and spoken production. <i>Language Learning</i> , 72(2), 497–533. <a href="http://doi.org/10.1111/lang.12480">http://doi.org/10.1111/lang.12480</a>                                                              |
| 2022        | <b>Hwang, H.</b> Syntactico-semantic realizations of pronouns in the English transitive construction: A corpus-based analysis. <i>Corpus Linguistics and Linguistic Theory</i> , 18(1), 115–143. <a href="http://doi.org/10.1515/cllt-2019-0061">http://doi.org/10.1515/cllt-2019-0061</a>                                      |
| 2020        | Kim, H., Shin, G-H., & <b>Hwang, H.</b> Integration of verbal and constructional information in the second language processing of English dative constructions. <i>Studies in Second Language Acquisition</i> , 42(4), 825–847. <a href="http://doi.org/10.1017/S0272263119000743">http://doi.org/10.1017/S0272263119000743</a> |
| 2020        | Kim, H., Rah, Y., & <b>Hwang, H.</b> Testing usage-based approaches to assessing EFL learners' development of English argument structure constructions. <i>English Teaching</i> , 75(s1), 55–78. <a href="http://doi.org/10.15858/engtea.75.s1.202006.55">http://doi.org/10.15858/engtea.75.s1.202006.55</a>                    |
| 2020        | <b>Hwang, H.</b> , Jung, H., & Kim, H. Effects of written versus spoken production modalities on syntactic complexity measures in beginning-level child EFL learners. <i>The Modern Language Journal</i> , 104(1), 267–283. <a href="http://doi.org/10.1111/mod1.12626">http://doi.org/10.1111/mod1.12626</a>                   |

## Referred Journal Articles (cont.)

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

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**

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

2024–2026 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 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

2020 College of Languages, Linguistics & Literature Excellence in Doctoral Dissertation

Research Award

University of Hawai'i at Manoa, USA

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

and L2 processing" Amount: US\$500

## AWARDS/HONORS (cont.)

2020 Ruth Crymes Memorial Grant

University of Hawai'i at Manoa, 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 Manoa, 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 Manoa, 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 Manoa, 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

# AWARDS/HONORS (cont.)

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

# INVITED TALKS/WORKSHOPS

| 2024 (planned) | <b>Hwang, H.</b> Exploring artificial intelligence-based approaches to Korean language education. The International Association for Korean Language Education. Seoul, Korea. (5 July)                                                                                                       |
|----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2023           | <b>Hwang, H.</b> AI and language. CUHK Knowledge Enrichment Programme – Sky is No Limit. The Chinese University of Hong Kong, Hong Kong. (December 20)                                                                                                                                      |
| 2023           | <b>Hwang, H.</b> 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           | <b>Hwang, H.</b> A self-paced reading task: Experimental design and analysis. College of Education, Seoul National University, Seoul, Republic of Korea. (November 15)                                                                                                                      |
| 2022           | <b>Hwang, H.</b> Artificial intelligence in applied linguistics. College of Education, Seoul National University, Seoul, Republic of Korea. (November 8)                                                                                                                                    |
| 2022           | <b>Hwang, H.</b> 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           | <b>Hwang, H.</b> 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           | <b>Hwang, H.</b> 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           | <b>Hwang, H.</b> , & 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

accepted **Hwang, H.** 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)

## PRESENTATIONS AT PROFESSIONAL MEETINGS (cont.)

**Hwang, H.** Lexical and syntactic accuracy, complexity, and fluency in L1 and L2 accepted children's oral production. UZRT 2024 Early Language Learning in Formal Contexts. University of Zagreb, Croatia. (February 16–17) 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) 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) Hwang, H. Grammar search for wh-questions during task performance in English. 2020 2020 KAPEE (Korea Association of Primary English Education) Workshop and Annul Conference, Gyeongin National University of Education, Anyang, Republic of Korea. (September 19) Hwang, H. Successful reconstruction of verb gaps in second language processing. 2020 Languages, Linguistics & Literature Graduate Student Conference, University of Hawai'i at Mānoa, Honolulu, USA. (April 18)

## PRESENTATIONS AT PROFESSIONAL MEETINGS (cont.)

- 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)
- 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)
- 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)
- 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)

## PRESENTATIONS AT PROFESSIONAL MEETINGS (cont.)

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

2024–Present Board member

The Korean Association for the Study of English Language and Linguistics

2024 Reviewer

Assessing Writing, Computer Speech & Language, Lingua

2023-Present 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 Ouarterly

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-Present 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

## **RELATED PROFESSIONAL ACTIVITIES (cont.)**

2021 Reviewer

Journal of Research in Curriculum Instruction, Spanish Journal of Applied Linguistics,

TESOL Quarterly

2021-Present 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 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)

## **RELATED PROFESSIONAL ACTIVITIES (cont.)**

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 Manoa, Honolulu, USA

2016 Interpreter

2016 International Program for College Nursing Students

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

#### **TEACHING**

| 2023 | 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 (7 July)

2023 Invited speaker

"Deep learning; Python workshop: Regression analysis and Word2Vec" AI Education Alliance and Policy lab, Seoul National University, Seoul,

Republic of Korea (6 July)

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 (5 July)

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 (4 July)

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)

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

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 Manoa, USA

2020 Invited Speaker

"Praat workshop: Analysis of vowel features"

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

2019 Invited Speaker

"Praat workshop: Analysis of vowel features"

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

# **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]<br>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**

Programming language: HTML/CSS, JavaScript, Python, R, SPSS (all proficient) Experiment builder: Gorilla, LabVanced, PCIBex

Eye-tracking method: SMI, EyeLink 1000 plus, GazeRecorder