

Hyunah Kim

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EDUCATION

- Sep 2016 – Present **Ph.D., Developmental Psychology and Education**
Department of Applied Psychology & Human Development, Ontario Institute for Studies in Education, University of Toronto, Toronto, ON, Canada
- Research specializations: language testing and assessment, educational measurement, bi/multilingual education, technology-enhanced language assessment, language development
 - Supervisor: Dr. Eunice Eunhee Jang
- Mar 2014 – Aug 2016 **M.A., Korean Language Education as a Foreign Language**
Seoul National University, Seoul, South Korea (GPA 4.2/4.3)
- Thesis: *Syntactic complexity development of Korean heritage learners* (Received National Thesis Competition Award)
 - Supervisor: Dr. Bon Kwan Koo
- Aug 2004 – May 2005 **International Exchange Student**
The College of William & Mary, Williamsburg, VA, USA (GPA 3.9/4.0; Dean's List)
- Mar 2002 – Feb 2007 **B.A., French Language and Literature**
Yonsei University, Seoul, South Korea (GPA 3.9/4.3; Highest Honor)
- Concentration in French linguistics; double major in Economics

ACADEMIC AWARDS & SCHOLARSHIPS

- Nov 2020 **Duolingo Doctoral Dissertation Award (US\$5,000)**
Duolingo English Test, USA
- Sep 2020 – Aug 2021 **Ontario Graduate Scholarship (C\$15,000) (declined)**
The Government of Ontario, Canada
- Aug 2020 **Doctoral Completion Award (C\$7,100)**
Ontario Institute for Studies in Education, University of Toronto, Canada
- May 2020 – Apr 2021 **SSHRC Doctoral Fellowship (C\$20,000)**
Social Sciences and Humanities Research Council of Canada
- Mar 2020 **AERA BER SIG Graduate Student Travel Award**
Bilingual Education Research SIG, American Educational Research Association

May 2019 – Apr 2020 **Ontario Graduate Scholarship – International** (C\$15,000) (declined)
The Government of Ontario, Canada

Apr 2019 **CSK Publication Support Award** (C\$300)
Centre for the Study of Korea, University of Toronto, Canada

Mar 2019 **ILTA Student Travel Award** (US\$750)
International Language Testing Association

Dec 2018 **Lora Dolores Antoniette Pallotta Memorial Scholarship** (C\$7,600)
Ontario Institute for Studies in Education, University of Toronto, Canada

May 2018 **Pan Asia Food Scholarship** (C\$2,500)
Korean Canadian Scholarship Foundation, Canada

Jun 2017 **AATK Conference Excellent Student Paper Award** (US\$300)
American Association of Teachers of Korean, USA

Dec 2016 **National Dissertation/Thesis Competition Award** (US\$2,000)
Overseas Koreans Foundation, South Korea

Sep 2016 – Apr 2020 **Connaught International Scholarship for Doctoral Students** (C\$140,000)
University of Toronto, Canada

Fall 2014 **Merit-based Scholarship** (US\$320)
Seoul National University, Seoul, South Korea

Fall 2006 **Highest Honor**
Yonsei University, Seoul, South Korea

Fall 2004 **Dean's List**
The College of William & Mary, Williamsburg, VA, USA

Mar 2003 – Feb 2004 **University Designated Merit-based Scholarship** (US\$3,250)
Yonsei University, Seoul, South Korea

FELLOWSHIPS & GRANTS

Sep 2020 **TIRF Cambridge Doctoral Dissertation Grant** (US\$1,600)
The International Research Foundation for English Language Education

Jan 2020 **Language Learning Dissertation Grant** (US\$2,000)
Language Learning Research Club, University of Michigan, USA

Dec 2019 **Graduate Students Conference Travel Program** (C\$500)
Ontario Institute for Studies in Education, University of Toronto, Canada

Oct 2019 **APHD Student Association Travel Grant** (C\$125)
Ontario Institute for Studies in Education, University of Toronto, Canada

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| Sep 2019 – Apr 2020 | OISE Research Fellowship (C\$10,500) <i>University of Toronto, Canada</i> |
| Apr 2019 | APHD Student Association Travel Grant (C\$230) <i>Ontario Institute for Studies in Education, University of Toronto, Canada</i> |
| Nov 2018 | Graduate Students Conference Travel Program (C\$750) <i>Ontario Institute for Studies in Education, University of Toronto, Canada</i> |
| Sep 2018 – Apr 2019 | OISE Research Fellowship (C\$13,000) <i>University of Toronto, Canada</i> |
| Sep 2017 – Apr 2018 | OISE Research Fellowship (C\$13,000) <i>University of Toronto, Canada</i> |
| May 2017 | School of Graduate Studies Conference Grant (C\$600) <i>University of Toronto, Canada</i> |
| Apr 2017 | Graduate Students Conference Travel Program (C\$750) <i>Ontario Institute for Studies in Education, University of Toronto, Canada</i> |

PUBLICATIONS

■ **Books/ Monographs**

1. Jang, E. E., **Kim, H.**, Vincett, M., Barron, C., & Russell, B. (2019). Improving IELTS reading test score interpretations and utilization through cognitive diagnosis model-based skill profiling. *IELTS Research Reports Online Series, No. 2*. British Council, Cambridge Assessment English, and IDP: IELTS Australia. ISSN 2201-2983. <https://www.ielts.org/teaching-and-research/research-reports/online-series-2019-2>

■ **Refereed Journal Articles**

1. **Kim, H.**, Lee, W., & Jang., E. E. (under review). Process evaluation of Ontario's International Languages Elementary program (**Received CSK Publication Support Award**).
2. Hannah, L., & **Kim, H.**, & Jang, E. E. (under review). Investigating linguistic and contextual sensitivity in automated speech recognition software: Implications for use in language assessment.
3. Maplethorpe, L., **Kim, H.**, Hunte., M., & Jang, E. E. (under review). Student-generated questions in literacy education and assessment.
4. Russell, D. B., Barron, C., **Kim, H.**, & Jang, E. E. (under review). Test score interpretation: International student challenges with postsecondary language demands.

5. **Kim, H.**, Barron, C., Sinclair, J., & Jang, E. E. (2020). Change in home language environment and English literacy achievement over time: A multi-group latent growth curve modeling investigation. *Language Testing*, 37(4), 573–599. <https://doi.org/10.1177/0265532220930348>
6. **Kim, H.**, Burton, J. L., Ahmed, T., & Bale, J. (2020). Linguistic hierarchisation in education policy development: Ontario’s Heritage Languages Program. *Journal of Multilingual and Multicultural Development*, 41(4), 320–332. <https://doi.org/10.1080/01434632.2019.1618318>
7. Yu, M., & **Kim, H.** (2019). Item analysis of Test of Proficiency in Korean (TOPIK): Classical test theory and item response theory. *The Korean Language in America*, 23(1), 1–26. <https://doi.org/10.5325/korelangamer.23.1.0001>
8. **Kim, H.** (2017). Syntactic complexity in the writing of Korean heritage learners in the United States. *The Korean Language in America*, 21(2), 186–217. <https://doi.org/10.5325/korelangamer.21.2.0186>
9. **Kim, H.** (2016). Comparing native and non-native rater assessments of Korean oral proficiency: A FACETS analysis. *Korean Language Education Research*, 51(5), 83–113. <https://doi.org/10.20880/kler.2016.51.5.83>
10. **Kim, H.** (2015). Improving Korean pronunciation teaching materials: A comparative analysis of materials for teaching different languages. *Korean Education*, 104, 295–325. <https://doi.org/10.15734/koed..104.201509.295>

■ **Refereed Conference Proceedings**

1. **Kim, H.** (2015). *Investigating linguistic background variable in rater judgments of Korean oral proficiency*. In the Proceedings of the 43rd Conference of the International Association for Korean Language Education (IAKLE), pp. 86–106. Seoul, South Korea.

■ **Research Reports**

1. Jang, E. E., **Kim, H.**, Lee., W. (2020). *Representation of South Korea and Korean language education in the Ontario’s public education system*. Final report submitted to Consulate General of the Republic of Korea in Toronto.
2. Jang, E. E., Hunte, M. R., & **Kim, H.** (2020). *Program evaluation plans for the Words Grow Program*. Final report submitted to the Canadian Children’s Literacy Foundation.
3. Kinnear, P., & **Kim, H.** (2019). *Multilingual students in the Faculty of Applied Science and Engineering between 2015 and 2018*. Policy memorandum submitted to the Dean of Faculty of Applied Science and Engineering, University of Toronto.

4. Jang, E. E., Russell, B., Larson, E. J., Vincett, M., **Kim, H.**, Barron, C., & Donato, A. (2018). *Improving IELTS reading text score interpretations and utilization through cognitive diagnosis model-based skill profiling*. Interim report submitted to the International English Language Testing System (IELTS).

PRESENTATIONS

■ Refereed Conference Presentations

1. **Kim, H.**, Lee, W., & Jang., E., E. (2021, August). How is Ontario's heritage language education policy being implemented? A program evaluation study. Paper accepted at the 2021 Multidisciplinary Approaches in Language Policy and Planning (LPP) Conference. Virtual conference.
2. **Kim, H.** (2021, June). Investigating DIF on reading assessment as a function of length of residence: A mixed-methods approach. Paper accepted at the 42nd Language Testing Research Colloquium (LTRC). Hammamet, Tunisia.
3. Hannah, L., & **Kim, H.**, Rudzicz, F., & Jang, E. E. (2021, June). Investigating linguistic and contextual sensitivity in automated speech recognition software: Implications for use in education. Paper accepted at the 42nd Language Testing Research Colloquium (LTRC). Hammamet, Tunisia.
4. Barron, C. M., McCormick, S., & **Kim, H.** (2021, June). Investigating the aural and visual presentation of a phonemic deletion task among EL1 and ELL students. Paper accepted at the 42nd Language Testing Research Colloquium (LTRC). Hammamet, Tunisia.
5. **Kim, H.**, Hannah, L., & Jang, E. E. (2021, April). Using natural language processing features to predict oral reading fluency of students with diverse language backgrounds. Paper accepted at the 7th International Conference of Association of Language Testers in Europe (ALTE). Virtual conference.
6. **Kim, H.**, Hannah, L., & Jang, E. E. (2021, April). Can acoustic features of students' oral reading predict their oral reading fluency? A machine-learning approach. Paper accepted at the 2020 Annual Meeting of American Educational Research Association (AERA). Virtual conference.
7. **Kim, H.**, Russell, B., Barron, C., Lau, C., Duong, H., Vijendram, R., Gill, Y., Qui, C., & Jang, E. E. (2021, March). Potential of digital community building for supporting international students' academic communicative competence. Paper accepted at the 2021 Conference of the American Association for Applied Linguistics (AAAL). Virtual conference.
8. Russell, D. B., Barron, C., **Kim, H.**, & Jang, E. E. (2021, March). Test score interpretation: international student challenges with postsecondary language demands. Paper accepted at the 2021 Conference of the American Association for Applied Linguistics (AAAL). Virtual conference.

9. **Kim, H.**, Lee, W., & Jang, E. E. (2020, August). Process evaluation of Ontario's International Languages Elementary program: Perspectives from teachers and parents of Korean heritage learners. Paper presented at the 2020 Annual Meeting of Canadian Association of Teachers of Korean (CATK). Virtual conference.
10. Kinnear, P., & **Kim, H.** (2020, June). Performance of Multilingual Students: Are they reaching their potential? Paper accepted at the 2020 Canadian Engineering Education Association (CEEA) Conference. Montreal, QC, Canada. (canceled due to the COVID-19 pandemic)
11. **Kim, H.**, Hannah, L., & Jang, E. E. (2020, April). Can acoustic features of students' oral reading predict their oral reading fluency? A machine-learning approach. Paper accepted at the 2020 Annual Meeting of American Educational Research Association (AERA). San Francisco, CA, USA. (canceled due to the COVID-19 pandemic)
12. **Kim, H.** & Jang, E. E. (2020, April). Language shift among elementary students and their families in Ontario: A large-scale investigation. Paper accepted at the 2020 Annual Meeting of American Educational Research Association (AERA). San Francisco, CA, USA. (canceled due to the COVID-19 pandemic)
13. Jang, E. E., **Kim, H.**, Sinclair, J., Lau, C., Barron, C., Hunte, M. R., McCormick, S. D., Larson, E. J., Hannah, L. & Maplethorpe, L. (2020, April). Advancing cognitive assessment through natural language processing and machine learning in technology-rich environments. Paper accepted at the 2020 Annual Meeting of American Educational Research Association (AERA). San Francisco, CA, USA. (canceled due to the COVID-19 pandemic)
14. Jang, E. E., Azevedo, R., Barron, C., & **Kim, H.** (2020, April). Tracking dynamic emotional trajectories in MetaTutor using latent growth curve modeling: Role of self-regulated learning. Paper accepted at the 2020 Annual Meeting of American Educational Research Association (AERA). San Francisco, CA, USA. (canceled due to the COVID-19 pandemic)
15. Munroe, M., Alhoseini, F., **Kim, H.**, Ardel, M., Bang, H., Edmondson, R., & Ferrari, M. (2019, October). Character education through wise response to moral dilemmas. Paper presented as part of symposium titled "Character development through coping wisely with stressful life events" at the 11th Biennial Meeting of the Society for the Study of Human Development (SSHD). Portland, OR, USA.
16. Barron, C., Vincett, M., **Kim, H.**, Russell, B., Hunte, M., & Jang, E. (2019, September). Investigating the role of English proficiency and social skills on the mental health of international and domestic undergraduates. Poster presented at the 2019 national conference of the Canadian Mental Health Association (CMHA). Toronto, ON, Canada.

17. **Kim, H.**, Burton, J. L., Ahmed, T., & Bale, J. (2019, August). Linguistic hierarchization in education policy development: Ontario's Heritage Languages Program. Paper presented at the 2019 Multidisciplinary Approaches in Language Policy and Planning (LPP) Conference. Toronto, ON, Canada.
18. Hunte, M. R., Sinclair, J., Barron, C., **Kim, H.**, McCormick, S., & Vincett, M. (2019, July). Students' cognitive-motivational profiles as predictors of writing achievement: exploring the implementation of natural language processing. Poster presented at the 41st Annual Meeting of the Cognitive Science Society (CogSci). Montreal, QC, Canada.
19. McCormick, S., Vincett, M., Barron, C., **Kim, H.**, Sinclair, J., Lau, C., & Jang, E. E. (2019, June). Natural language processing-based machine learning in predicting reading ability from children's oral narratives. Poster presented at the 80th Annual National Convention of Canadian Psychological Association (CPA). Halifax, NS, Canada.
20. Hunte, M. R., Barron, C., McCormick, S., Lau, C., **Kim, H.**, Vincett, M., Sinclair, J., & Jang, E. E. (2019, June). Are students' fine-grained writing skills predicted by specific aspects of self-regulation?. Poster presented at the 80th Annual National Convention of Canadian Psychological Association (CPA). Halifax, NS, Canada.
21. **Kim, H.** (2019, April). The effect of early French Immersion on English literacy skills in young English language learners. Paper presented as part of symposium titled "French as a second language programs in Canada: Perception, assessment, and academic outcomes" at the 2019 Annual Meeting of American Educational Research Association (AERA). Toronto, ON, Canada.
22. Kinnear, P. & **Kim, H.** (2019, April). The effect of focusing on content in addition to form in multilingual Engineering students' writing. Paper presented at the 2019 Annual Meeting of American Educational Research Association (AERA). Toronto, ON, Canada.
23. Sinclair, J., Jang, E. E., Vincett, M., **Kim, H.**, McCormick, S., & Barron, C. (2019, April). Probing the relationship between reading profiles and lexical speech features using machine learning. Paper presented at the 2018 Annual Meeting of National Council on Measurement in Education (NCME). New York, NY, USA.
24. **Kim, H.**, Barron, C., Sinclair, J., & Jang, E. E. (2019, April). Latent growth curve modeling of K-12 literacy development trajectories for students from heterogeneous home language environments. Paper presented at the 9th Canadian Association of Language Assessment (CALA) Symposium. Toronto, ON, Canada.

25. Barron, C., Burton, J. L., Jang, E. E., Russell, B., Vincett, M., **Kim, H.**, & Donato, A. (2019, April). Standardized language test profiles and international students' preparedness for academic language demands: A mixed-methods analysis. Paper presented at the 9th Canadian Association of Language Assessment (CALA) Symposium. Toronto, ON, Canada.
26. **Kim, H.**, Vincett, M., McCormick, S., Hunte, M., & Lin, X. (2019, March). Positioning students as active learners: An examination of student-generated question quality in literacy assessment. Paper presented at the 41st Language Testing Research Colloquium (LTRC). Atlanta, GA, USA. (**Received ILTA Student Travel Award**)
27. McCormick, S., **Kim, H.**, Sinclair, J., Lau, C., Vincett, M., Barron, C., & Jang, E. E. (2019, March). Talk2Me Jr: A pre-diagnostic digital language and literacy assessment tool. Assessment demonstration presented at the 41st Language Testing Research Colloquium (LTRC). Atlanta, GA, USA.
28. Barron, C., **Kim, H.**, Jang, E. E., Russell, B., Larson, E. J., Vincett, M., & Donato, A. (2018, October). Mental health and support utilization profiles of undergraduate international students. Poster presented at the 2018 national conference of the Canadian Mental Health Association (CMHA). Montreal, QC, Canada.
29. Burton, J. L., & **Kim, H.** (2018, August). What can Ontario learn from Saskatchewan's approach to multilingual education?. Paper presented at the 2018 Multidisciplinary Approaches in Language Policy and Planning (LPP) Conference. Toronto, ON, Canada.
30. Larson, E. J., Vincett, M., **Kim, H.**, Russell, B., & Barron, C. (2018, July). International undergraduate reading demands: The case for disciplinary literacy perspectives in language test development. Paper presented at the 40th Language Testing Research Colloquium (LTRC). Auckland, New Zealand.
31. Lee, W., & **Kim, H.** (2018, June). Assessing Korean heritage language learners: Perspectives from parents and teachers in Ontario. Paper presented at the 23rd annual conference of the American Association of Teachers of Korean (AATK). Toronto, ON, Canada.
32. **Kim, H.**, Yu, M., & Koo, B. K. (2018, June). Item analysis on Test of Proficiency in Korean (TOPIK): Classical test theory and item response theory. Paper presented at the 23rd annual conference of the American Association of Teachers of Korean (AATK). Toronto, ON, Canada.
33. Bang, H., & **Kim, H.** (2018, May). Elder Christian Koreans' contemplation and wisdom to be a better person. Paper presented at the 4th Annual Meeting of Canadian Positive Psychology Association (CPPA). Toronto, ON, Canada.

34. **Kim, H.**, Jang, E. E., & Sinclair, J. (2018, April). Investigating DIF due to cultural familiarity on reading achievement test: Does length of residence matter? Paper presented at the 2018 Annual Meeting of American Educational Research Association (AERA). New York, NY, USA.
35. Jang, E. E., Sinclair, J., Lau, C., Vincett, M., **Kim, H.**, Barron, C., & McCormick, S. (2018, April). Building validity arguments for scenario-based assessments. Paper presented as part of symposium titled “Scenario and simulation-based assessments: Interplay between cognition and assessment” at the 2018 Annual Meeting of American Educational Research Association (AERA). New York, NY, USA.
36. **Kim, H.**, Lau, C., Vincett, M., & Jang, E. E. (2018, April). ML-facilitated automated scoring in computerized vocabulary assessment. Poster presented at the 2018 Annual Meeting of National Council on Measurement in Education (NCME). New York, NY, USA.
37. Bang, H., & **Kim, H.** (2018, March). Understanding inner self: Elder Christian Koreans’ contemplative mind and wisdom to be a better person. Paper presented at the 2018 Annual Meeting of Comparative and International Education Society (CIES). Mexico City, Mexico.
38. Jang, E. E., Larson, E. J., **Kim, H.**, Russell, B., & Sinclair, J. (2018, March). Evaluating language support programs and policies for international undergraduate students in Canadian higher education institutions. Paper presented at the 2018 conference of the American Association for Applied Linguistics (AAAL). Chicago, IL, USA.
39. **Kim, H.**, & Ahmed, T. (2017, August). The Ministry’s “Proposal for Action” of 1987: A meaningful step forward or a successful prevention of further meaningful steps?, Paper presented as part of colloquium titled “Ontario’s Heritage Languages Program: Cases of conflict and consensus in language policy and planning (1980–1987)” at the 2017 Multidisciplinary Approaches in Language Policy and Planning (LPP) Conference. Toronto, ON, Canada.
40. **Kim, H.** (2017, June). Use of syntactic-complexity-related grammatical items by Korean heritage learners in the United States. Paper presented at the 22nd annual conference of the American Association of Teachers of Korean (AATK). Los Angeles, CA, USA. (**Received Annual Conference Excellent Student Paper Award**)
41. **Kim, H.** (2017, May). Syntactic complexity development of Korean heritage learners. Paper presented at the 45th annual conference of the Canadian Society for the Study of Education (CSSE). Toronto, ON, Canada.
42. **Kim, H.**, Ahn, J., Oh, Y., & Lee, J. (2014, December). A fundamental study and practice for TOPIK speaking. Poster presented at the 57th conference of the Society of Korean Language Education. Seoul, South Korea.

43. **Kim, H.** (2014, October). Improving Korean pronunciation teaching materials: A comparative analysis of materials for different language teaching. Paper presented at the 2nd International Postgraduate Colloquium (InPaC). Penang, Malaysia.

■ **Invited Lectures/ Workshops/ Seminars**

1. **Kim, H.** (2021, February). Analyzing quantitative data and illustrating quantitative findings. Workshop led at MSL2302, Special Topics in Museum Studies: Foundations of Visitor Research (master's level), Faculty of Information, University of Toronto. Toronto, ON, Canada.
2. **Kim, H.** & Barron, C. (2021, January). Investigating measurement issues in educational psychology. Invited lectures scheduled for APD3200, Research Proseminar on Human Development and Applied Psychology (doctoral level), Ontario Institute for Studies in Education, University of Toronto. Toronto, ON, Canada.
3. **Kim, H.** (2020, January). Analyzing quantitative data and illustrating quantitative findings. Workshop led at MSL2302, Special Topics in Museum Studies: Foundations of Visitor Research (master's level), Faculty of Information, University of Toronto. Toronto, ON, Canada.
4. **Kim, H.** & Barron, C. (2019, November). Investigating measurement issues in educational psychology. Invited lectures presented at two sections of APD3200, Research Proseminar on Human Development and Applied Psychology (doctoral level), Ontario Institute for Studies in Education, University of Toronto. Toronto, ON, Canada.
5. **Kim, H.** & Barron, C. (2019, November). Introduction to the concept and research methods of measurement in psychology and education. Invited lecture presented at APD1209, Research Methods and Thesis Preparation in Applied Psychology and Human Development (master's level), Ontario Institute for Studies in Education, University of Toronto. Toronto, ON, Canada.
6. **Kim, H.** (2019, January). Research in assessing language learners: Theories and applications. Invited lecture presented at ECI871, Methods & Curriculum in TESOL (master's level), Faculty of Education, University of Regina, Regina, SK, Canada.
7. Jang, E. E., **Kim, H.**, Vincett, M., & Barron, C. (2018, December). International students' academic language and literacy competence and demands. Talk presented to the University of Toronto International Student Experience Advisory Committee. Toronto, ON, Canada.
8. Vincett, M., & **Kim, H.** (2018, January). Latent class analysis in Mplus. Workshop led at the Department of Applied Psychology and Human Development, Ontario Institute for Studies in Education, University of Toronto. Toronto, ON, Canada.

9. Jang, E. E., Russell, B., Larson, E. J., Vincett, M., **Kim, H.**, & Barron, C. (2018, January). Pathways to academic success and social integration among post-secondary multilingual students. Talk presented to the OISE International Advisory Committee. Toronto, ON, Canada.
10. **Kim, H.** (2017, March). Running ANOVAs in R. Workshop presented at the Department of Applied Psychology and Human Development, Ontario Institute for Studies in Education, University of Toronto. Toronto, ON, Canada.

■ **Professional Seminars/ Research Talks**

1. **Kim, H.** (2020, February). Differential item functioning in reading achievement test: The role of length of residence. Research talk scheduled at Laidlaw Centre Research Seminar, Ontario Institute for Studies in Education, University of Toronto. Toronto, ON, Canada.
2. **Kim, H.** (2019, October). Assessing Korean heritage language learners: Perspectives from parents and teachers in Ontario. Invited talk given at Brown Bag Series of the Center for the Study of Korea, University of Toronto. Toronto, ON, Canada.
3. Burton, J. L. & **Kim, H.** (2019, February). Policy genealogy as an approach to historical analysis: The Heritage Languages Program of Ontario. Presented at Theory & Method Seminar Series, Faculty of Education, University of Regina, Regina, SK, Canada.
4. Burton, J. L. & **Kim, H.** (2018, September). A comparative policy analysis of multilingual education in Ontario and Saskatchewan. Presented at Informal Seminar Series of Centre for Educational Research on Languages and Literacies (CERLL), Ontario Institute for Studies in Education, University of Toronto. Toronto, ON, Canada.

RESEARCH EXPERIENCES

■ **Language Assessment for Language Learners**

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| Feb 2020 – Present | <p>Research assistant; iSSD@OISE: A Tool for strengthening the global competencies of the OISE international and domestic graduate student community</p> <p><i>International Student Experience Fund, PI: Dr. Eunice Jang</i></p> <ul style="list-style-type: none"> • Development and evaluation of an online platform to support international students' academic communication skills through self-guided, mentor-led, and peer-to-peer support, and automated feedback support |
| Dec 2017 – Dec 2019 | <p>Research assistant; Early English language assessment to improve first-year success of Engineering students and its impacts</p> |

Engineering Information Foundation Grant, PI: Dr. Penny Kinnear

- Investigation of the challenges associated with the use of English as a medium of instruction among undergraduate Engineering students

Jan 2017 – Dec 2018

Research assistant; Improving IELTS reading test score interpretations and utilization through cognitive diagnosis model-based skill profiling

IELTS Joint-Funded Research Program, PI: Dr. Eunice Jang

- Investigation of disciplinary-specific academic language in university settings and the relationship between standardized second language assessment and undergraduate international students' language preparedness

Sep 2016 – Present

Graduate assistant; Developing a blended assessment of literacy and numeracy in computerized environments

SSHRC Insight Grant, PI: Dr. Eunice Jang

- Development of an online language and literacy learning and assessment platform for elementary school classroom use with natural language processing and machine learning functionalities

Sep 2016 – Jan 2017

Graduate assistant; Assessing and supporting aboriginal children's oral language and writing development through play in classrooms, daycares, and homes in northern communities

SSHRC Partnership Grant, PI: Dr. Eunice Jang

- Development of culturally responsive oral language assessment tools for students of First Nations, Métis and Inuit descent in communities in northern Canada.

■ **Educational Assessment & Program Evaluation**

Sep 2020 – Dec 2020

Co-researcher; Representation of South Korea and Korean language education in the Ontario's public education system

Consulate General of the Republic of Korea in Toronto, PI: Dr. Eunice Jang

- Systematic documentation of the representation of South Korean and Korean language education in Ontario curriculum; strategic planning for future approaches to promoting South Korea and Korean language

Jul 2020 – Present

Research assistant; Validation study of the Fundamentals of Laparoscopic Surgery

Society of American Gastrointestinal and Endoscopic Surgeons, PIs: Drs. Maryam Wagner & Carlos Gomez-Garibello

- Quantitative analyses of test performance data (over 10,000 test takers) including critical test theory, item response theory, dimensionality, receiver operating characteristic, and regression

May 2020 – Sep 2020 **Research assistant; Program evaluation planning for Early Literacy in Healthcare Settings Program**

Canadian Children's Literacy Foundation, PI: Dr. Eunice Jang

- Systematic documentation of the program framework; development of short-term process and long-term outcome program evaluation plans

May 2017 – Jul 2017 **Research assistant; Curriculum, teaching & learning, and assessment for future education in Korea**

Korea Institute for Curriculum and Evaluation, Co-PI: Dr. Eunice Jang

- Development of high-level visions for national curriculum and assessment paradigms for 21st century education in Korea

■ **Bilingual Education & Heritage Language Education**

Apr 2017 – Aug 2017 **Research assistant; Ensuring reading success for all students in early French immersion**

SSHRC Insight Grant, PI: Dr. Becky Xi Chen

- Examination of language and literacy development among children with different linguistic background in early French immersion programs

Sep 2016 – Feb 2018 **Research assistant; The Heritage Languages Program in Ontario, 1977-1995: Origins, conflicts, and consequences for language education today**

PI: Dr. Jeff Bale

- Investigation of the historical foundation of Ontario's Heritage Languages Program through oral and archival data sources to improve education practice for multilingual learners

■ **Other Research Areas**

Oct 2016 – Dec 2017, Jan 2019 – Oct 2019 **Research assistant; Motivating the self to virtue in western and non-western countries**

John Templeton Foundation Grants, PI: Dr. Michel Ferrari

- Investigation of the impacts of faith or national community on the development of a moral and virtuous self and its interaction of wisdom

May 2014 – Aug 2014 **Copy-editor; Encyclopedia of Korean Language Education**
Korean Language Education Research Institute, Seoul National University, Seoul, South Korea

Copy-edited for publication of: Korean Language Education Research Institute (2014), The encyclopedia of Korean language education. Hawoo Press.

Jan 2005 – May 2005

Research Assistant

Department of Linguistics, The College of William & Mary, Williamsburg, VA, USA

- Assisted in structuring an English-to-Korean translation system using IPA symbols; codified grammatical differences between Korean and English

PROFESSIONAL COMMUNITY SERVICES

■ **Journal Article Review**

Dec 2020

Reviewer (ad-hoc), *Language Testing*

Jan 2018 – Present

Reviewer, *Canadian Journal for New Scholars in Education* (CJNSE)

■ **Conference Proposal Review**

2019 – 2021

Graduate student reviewer, American Educational Research Association (AERA): Div D.1 Educational Measurement, Psychometrics, and Assessment; Div G.3 Languages, Literacies, and Representations; Div H.2 Program Evaluation in Schools, Bilingual Education Research SIG; Second Language Research SIG, Cognition and Assessment SIG; Large-scale Assessment SIG

2018 – 2020

Graduate student reviewer, Ontario Institute for Studies in Education Graduate Student Research Conference (GSRC)

2017, 2019

Graduate student reviewer, Multidisciplinary Approaches in Language Policy and Planning (LPP) Conference

■ **Conference Organization**

2018

Student Volunteer, American Association of Teachers of Korean (AATK)

2017 – 2019

Student Volunteer, Multidisciplinary Approaches in Language Policy and Planning (LPP) Conference

■ **Councils and Committees**

2020 – Present

Graduate Student Member, Colloquium Organization Committee, Department of Applied Psychology and Human Development, University of Toronto

2020 – Present

Graduate Student Liaison, AERA Division D International Committee, American Educational Research Association

2020

Graduate Student Member, Special Committee on Teaching Awards at Ontario Institute in Studies of Education, University of Toronto

- 2019 – Present Vice Chair (2021), Communications Chair (2020), Graduate Student Assembly Steering Committee, International Language Testing Association
- 2019 – Present Graduate Student Executive Board Member, Canadian Association of Teachers of Korean
- 2019 – 2020 Graduate Student Liaison, AERA Division D Annual Meeting Program Committee, American Educational Research Association
- 2018 – 2020 Graduate Student Member, Research Standing Committee at Ontario Institute for Studies in Education, University of Toronto
- 2018 – 2020 Graduate Student Member, Academic Programs Standing Committee at Ontario Institute in Studies of Education, University of Toronto

■ **Research Lab**

- 2018 – Present Lab coordinator, Innovative Developments in Educational and Language Assessment Lab (Director: Dr. Eunice Eunhee Jang), Ontario Institute in Studies of Education, University of Toronto

TEACHING EXPERIENCES

- Jan 2020 – Present **Teaching Assistant for graduate-level courses**
Ontario Institute in Studies of Education, University of Toronto
- APD1292 Instrument Design and Analysis (with Dr. Eunice Eunhee Jang) – online
 - APD1296 Assessing School-Aged English Language Learners (with Dr. Eunice Eunhee Jang) – online
 - APD2293 Interpretation of Educational Research (with Dr. Kang Lee; Dr. Tracy Solomon) – online
- Aug 2018 **Instructor of Korean as a Heritage or Foreign Language**
Korean Education Centre in Canada, Consulate General of the Republic of Korea, Toronto, ON, Canada
- Teaching 20 high school students in a summer Korean immersion camp (15 hrs/week)
- Feb 2017 – Jun 2017 **Instructor of Korean as a Foreign Language**
Korean Education Centre in Canada, Consulate General of the Republic of Korea, Toronto, ON, Canada
- Teaching 20-25 adult students with general purposes (2 hrs/week)
 - Courses: Elementary Korean I, Advanced Korean Speaking
- Oct 2016 – Dec 2016 **Instructor of Korean as a Foreign Language**
Seneca College, Toronto, ON, Canada
- Teaching 15-20 young adult students with general purposes (6 hrs/week)

- Courses: Korean Language Skills 1 (LGE903)
- Oct 2016 – May 2018 **Teaching Assistant of Korean as a Heritage Language**
Toronto District School Board, Toronto, ON, Canada

 - Voluntarily assisting with teaching 20-25 children (2.5 hrs/week)
 - The International Languages Elementary (ILE) program run by Toronto District School Board
- Mar 2015 – Aug 2015 **Instructor of Korean as a Second Language**
Sungsan Hyo University, Incheon, South Korea

 - Taught 15-20 young adults per class with academic purposes for two quarters (8 hrs/week)
 - Courses: Elementary Korean I, Advanced Korean I, TOPIK (Test of Proficiency in Korean) Preparation
- Jul 2013 – Aug 2014 **Instructor of Korean as a Second Language**
Korean Conversation Experience, Seoul, South Korea

 - Voluntarily taught 5-15 adult learners per class with general purposes for four quarters (2 hrs/week)
 - Courses: Elementary Korean I, Elementary Korean II, Intermediate Korean I, Intermediate Korean II
- Jan 2007 – Feb 2007 **Instructor of English as a Foreign Language**
Elite Educational Institute, Seoul, South Korea

 - Two classes, 5-10 Korean middle school students (12 hrs/week)

Teaching Courses: TOEFL iBT Preparation (reading and listening), Basic Grammar
- May 2014 – Aug 2014 **Mentor for Korean Learners**
Korean Language Education Center, Seoul National University, Seoul, South Korea

 - Voluntary mentor for Korean learners in an immersion program from Defense Language Institute (DLI) of the USA
- Jan 2007 – Feb 2007 **Instructor of English as a Foreign Language**
Elite Educational Institute, Seoul, South Korea

 - Two classes, 5-10 Korean middle school students (12 hrs/week)
 - Teaching Courses: TOEFL iBT Preparation (reading and listening), Basic Grammar

CERTIFICATES & LICENSURES

- Oct 2016 **Certified Korean Language Teacher, Level 2**
Ministry of Culture, Sports and Tourism, Republic of Korea

Feb 2014

Certified Korean Language Teacher, Level 3

Ministry of Culture, Sports and Tourism, Republic of Korea

SKILLS

- Languages: fluent in Korean and English, conversational in French, basic in Japanese and Mandarin
- Software: Stata, R, SPSS, Mplus, WEKA, IRT Pro, HLM, FACETS, NVivo

REFERENCES

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