# Bronson Hui

April 2020

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Second Language Studies                         http://huibrons.msu.domains

Michigan State University, USA

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## RESEARCH INTERESTS

Second language acquisition and processing; vocabulary acquisition; lexical processing; effects of bimodal (written & auditory) input; quantitative methods

## EDUCATION

| | | |
|---|---|---|
| 2017 - 2021 | PhD (expected) | Michigan State University, Second Language Studies |
| | | Tentative dissertation topic: Psycholinguistic measures of lexical knowledge. |
| | | Dissertation committee: Aline Godfroid, PhD (chair), Shawn Loewen, PhD, Paula Winke, PhD, Patti Spinner, PhD, Irina Elgort, PhD (external member). |
| 2013 | MSc | Kellogg College, University of Oxford, Applied Linguistics and Second Language Acquisition (ALSLA) (Distinction) |
| | | Dissertation: "The role of Mandarin tones in English spoken word recognition: evidence from Chinese-English bilinguals" ^ |
| | | Supervisor: Xin Wang, PhD |
| 2009 | BA & BEd | The University of Hong Kong, English Language and Linguistics; and Language Education (English) |
| | | Dissertations: "The cross-linguistic influence of L3 French on L2 English relative clause production by native Cantonese-speaking university students in Hong Kong" ^ |
| | | Supervisors: Stephen Matthews, PhD and WL Tsang, PhD |

^abstracts and examiners' reports available on personal web

## RESEARCH

**Publication**

✔ 🔓 ♻ denote the Open Science badges earned to show commitment to pre-registration, open data, and open materials in research, respectively.

*Journal Article*

**Hui, B.** & Godfroid, A. (under review). Audiobooks decomposed: Toward a psycholinguistic account of the benefits of reading-while-listening for verbal comprehension. ✔

**Hui, B.** & Rudzewitz, B. (under review). Learning through automatic feedback: Interaction patterns and learning outcomes.

**Hui, B.**, Wong, S. S. Y., & Au, R. (under review). Reading aloud listening test items to young learners: Response processes and actual performance.

Kim, K., Maie, R., Suga, K., Miller, Z., & **Hui, B.** (under review). SLA for ALL: A replication of Williams (2005) with academic and non-academic samples. ✅

Godfroid, A. & **Hui, B.** (in press). Five pitfalls in eye-tracking research. *Second Language Research*.

**Hui, B.** & Godfroid, A. (in press). Testing the role of processing speed and automaticity in second language listening. *Applied Psycholinguistics.*

Wang, X., **Hui, B.**, & Chen, S. (2020). Language selective or non-selective in bilingual lexical access? It depends on lexical tones!. *PLoS ONE*, *15*(3): e0230412. https://doi.org/10.1371/journal.pone.0230412 (Data and Materials available as support information)

**Hui, B.** (2019). Analyzing processing time data in Applied Linguistics and second language research: a multivariate mixed effects approach. *Journal of Research Design and Statistics in Linguistics and Communication Science, 5*(1-2), 189–207*.* https://doi.org/10.1558/jrds.39117

**Hui, B.** (2019/First View). Processing variability in intentional and incidental word learning: An extension of Solovyeva and DeKeyser (2018). *Studies in Second Language Acquisition.* https://doi.org/10.1017/S0272263119000603 🛡️ ♻️ (OSF project link: https://osf.io/2ta7m/)

**Hui, B.** (2010). Backward transfer from L3 French to L2 English production of relative clauses by L1 Cantonese speakers in Hong Kong. *Hong Kong Journal of Applied Linguistics*, 12(2), 45–60. (https://www2.caes.hku.hk/hkjal/issue/back-issues/hkjal-vol-122/)

*Data Publication* 🛡️

**Hui, B.** (2020). Data and codebook for *Studies in Second Language Acquisition* article: Processing variability in intentional and incidental word learning: An extension of Solovyeva and DeKeyser (2018) [Data set]. Open Science Framework. http://doi.org/10.17605/OSF.IO/2TA7M

Wang, X., **Hui, B.**, & Chen, S. (2020). Data for *PLoS ONE* article: Language selective or non-selective in bilingual lexical access? It depends on lexical tones! [Data set]. PLoS ONE. https://doi.org/10.1371/journal.pone.0230412.s001

*Selected Research Paper / Presentation*

**Hui, B.** & Rudzewitz, B. (2019, September). Learning through automatic corrective feedback in a smart exercise book: interaction patterns and learning outcomes. Presentation at Second Language Research (SLRF), East Lansing, MI, USA.

**Hui, B.** (2019, March). *The contribution of processing automaticity to second language listening*. Presentation at AAAL 2019, Atlanta, GA, USA.

**Hui, B.** (2018, October). *Processing automaticity in novel word learning*. Paper presented at Second Language Research Forum 2018, Montreal, Canada, USA.

Godfroid, A., Kim, M. H., **Hui, B.**, & Isbell, D. (2018, September). *Validating implicit and explicit L2 knowledge measures: A research synthesis*. Paper presented at EuroSLA 28, Munster, Germany.

**Hui, B.** (2018, September). *The contribution of processing automaticity to second language listening*. Presentation at EuroSLA 28, Munster, Germany.

**Hui, B.**, & Fung, D. (2016). To know is not to use: The gap between students' productive vocabulary knowledge and their actual use in free writing. *Collection of Reports: Educational Research Award Scheme 14/15*, Hong Kong Teachers' Centre.

**Hui, B.**, Wong, S. S. Y., & Fung, D. (2016). Different amount of L1 support in vocabulary learning through reading: The effects of gloss and bilingual texts. In F. K. C. Lee, P. C. W. Lee, K. S. M. Leung, & K. C. Li (Eds), *Proceeding of the Second International Conference on Linguistics and Language Studies (ICLLS)*, (pp. 86–94). Hong Kong.

Wang, X. & **Hui, B.** (2013, September). The role of Mandarin tone in bilingual processing. Paper presented at AMLAP-Architecture and Mechanism of Language Processing, Marseille, France.

*Book Review*

**Hui, B.** (2017). Review of the book *First and Second Language Use in Asian EFL,* by R. Forman. *System*, *65*, 181–182. http://doi.org/10.1016/j.system.2017.01.004

**Hui, B.** (2017). Review of the book *Peer interaction and second language learning: pedagogical potential and research agenda*, M. Sato & S. Ballinger (Eds). *Linguist List*, 28. https://linguistlist.org/issues/28/28-978.html

**Hui, B.** (2016). Review of the book *Explicit learning in the L2 classroom: a student-centered approach*, by Ronald P. Leow. *System,* 60, 135–136. http://doi.org/10.1016/j.system.2016.05.005

**Hui, B.** (2016). Review of the book *The pedagogy of English as an international language: Perspectives from scholars, teachers, and students,* R. Marlin, & R. A. Giri (Eds). *Asian Journal of Applied Linguistics*, *3*(2), 220–221 https://caes.hku.hk/ajal/index.php/ajal/article/view/399

**Hui, B.** (2015) Review of the book *TESOL: A Guide*, by J. Liu & C. M. Berger. *System*, 55, 163–165. http://doi.org/10.1016/j.system.2015.08.008

**Other Research-Related Experience**
- Research Assistant to Dr Aline Godfroid, Michigan State University (2017–2019)
  - coding and data analysis, and writing up sections of a paper on the measurement of implicit and explicit knowledge, funded by *Language Learning*;
  - providing drafts of two book chapters: one on online measures of vocabulary and one on the eye-tracking methodology in instructed second language acquisition;
  - assisting with the writing of an eye-tracking methodology book, particularly for chapters on visual world research, experimental designs, and data analysis.
- Research visit at University of Tubingen with Prof Detmar Meurers (July–August, 2018)
- LEAD Summer School in L2 Acquisition, University of Tubingen (August, 2018)
- R Statistics Bootcamp at MSU, led by Porf Stefan Gries (May, 2018)
- Part-time Research Assistant, The Laboratory for Language, Learning, and the Brain, Chinese University of Hong Kong (2015–2017)
- Summer School in Corpus Linguistics, Lancaster University, UK (July, 2013)

**Research Skills**
- R(Studio) to perform data pre-processing, and analyses (e.g., descriptives, (M)AN(C)OVA, Correlation, multiple regression, logistic regression, discriminant analysis, survival analysis, (generalized) mixed-effects modelling, basic structural equation modelling, factor analysis, cluster analysis)
- E-Prime and Superlab to design and set up reaction time experiments
- EyeLink to design and set up text-based eye-tracking experiments
- Audacity to record and manipulate auditory stimuli

**SERVICE**

**Present Role**
- Graduate Assistant (Statistics Consultant), Center for Statistical Training and Consulting (CSTAT), Michigan State University. (Summer 2020)
  - Offering consulting service to clients from various disciplines on statistical techniques and research designs.
- Associate for Social Science Data Analytics (SSDA) (Michigan State University)

- o Providing statistical training to members of the group.
- o Engaging in professional development through weekly staff meetings.
- Reviewer for
  - o *Language Learning*
  - o *TESOL Quarterly*
  - o Second Language Research Forum (SLRF), 2019

**Past Role**

- Abstract review coordinator, Second Language Research Forum (SLRF), 2019 (2018 - 2019)
- Co-Editor, Michigan State University Working Papers in Second Language Studies (2018) (2018–2019)
- Lab Manager, Second Language Studies Lab, MSU (2017–2018)
- Coordinator, Donuts and Distributions, a student-led reading group and workshops in statistics and quantitative methodology at MSU (2017–2018)

**Workshop**

**Hui, B. (2020).** Data management and sharing in L2 research: why and how [two-hour workshop]. Donuts and Distribution (Quant methods reading group), Second Language Studies, Michigan State University, February, 2020.

**Hui, B. (2019).** Multilevel (mixed-effects) modeling using R [three-hour workshop]. Social Science Data Analytics, Michigan State University, November, 2019.

**Hui, B. (2018).** Introduction to R [one-hour workshop]. Donuts and Distribution (Quant methods reading group), Second Language Studies, Michigan State University, October, 2018.

**Hui, B. (2018).** Introduction to R [a series of one-hour workshops]. Second Language Studies, Michigan State University, April–July, 2018.

**TEACHING**

**Graduate**

Michigan State University    LLT 873 Quantitative Research in Second Language Studies (with Prof Shawn Loewen) (Fall, 2019)

**Undergraduate**

Michigan State University    LLT 346 Pedagogical Grammar (Spring, 2020)

**Sub-degree**

Caritas Institute of Higher Education (Hong Kong)    ENG 102 Use of English (Spring, 2016)

**Secondary**

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| SKH St Simon's Lui Ming Choi Secondary School (Hong Kong) | English as a foreign language (2015–2017) |

- co-ordinated school-based remedial classes in all three core subjects (Chinese, English, and Mathematics) in junior forms;
- convened collaboration in teaching, curriculum design and assessment in English in different years;
- performed and explained statistical analyses on public examination results to English teachers;
- introduced, implemented, and evaluated a vocabulary-based component to the English curriculum and assessment;
- supported colleagues' use of e-learning in the English Department;
- mentored students through extra-curricular activities

Fanling Kau Yan College (Hong Kong)    English as a foreign language (2009–2012)

- co-ordinated school-based training in English for Territory-wide System Assessment at Form 3 (Grade 9);
- convened collaboration in teaching, curriculum design and assessment in English in different years;
- mentored students through extra-curricular activities

## AWARDS, GRANTS, AND SCHOLARSHIPS

**Extramural**

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| 2019 | NFMLTA/MLJ Travel Grants for Foreign Language Professionals (US$ 1,000) |
| 2019 | TOEFL: Young Students Graduate Student Research Grants, Educational Testing Services (ETS) (US$ 3,624) |
| 2018 | Student Stipends, European Second Language Association (EuroSLA) (€ 300) |
| 2018 | Travel Grant for Research Visit, University of Tübingen (€ 1, 000) |
| 2016 | Educational Research Award (14/15), Teachers' Centre, Education Bureau, Hong Kong (HK$ 1,500) |

**Intramural**

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| 2020 | Research Funds, Second Language Studies, Michigan State University (US$ 350) |
| 2019 | Summer Fellowship, College of Arts and Letters, Michigan State University (US$ 4,500) |
| 2019 | Research Funds, Second Language Acquisition Lab, Second Language Studies, |

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| | Michigan State University (US$ 400) |
| 2019 | Travel Grants for Conference Presentations (multiple, national and international), Second Language Studies, Michigan State University (US$ 1,200) |
| 2018 | Summer Fellowship, College of Arts and Letters, Michigan State University (US$ 4,500) |
| 2018 | Center for Language Teaching Advancement (CeLTA) Fellowship, Michigan State University (US$ 200) |
| 2018 | Travel Funds, Graduate School, Michigan State University (US$ 700) |
| 2018 | Travel Grants (multiple, national and international conferences), Second Language Studies, Michigan State University (US$ 1,700) |
| 2018 | Research Funds, Second Language Studies, Michigan State University (US$ 350) |
| 2013 | ALSLA Best Dissertation Prize, Department of Education, University of Oxford (£ 100) |
| 2013 | Student Research Bursaries, Kellogg College, University of Oxford (£ 100) |
| 2013 | MSc Student Research Grant, Department of Education, University of Oxford (£ 100) |
| 2006 | HKU Worldwide Undergraduate Student Exchange Scholarships, University of Hong Kong (HK$ 10,000) |