Khia A. Johnson

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Education

2016–present Ph.D. in Linguistics, University of British Columbia, Vancouver, BC
Title: *Cross-language (dis)similarity in Cantonese-English bilingual speech production*
Committee: Molly Babel (chair), Kathleen Currie Hall, Márton Sóskuthy

2019 LSA Linguistic Institute, *Linguistics in the Digital Era*, University of California, Davis, CA

2010–2013 B.A. in Linguistics, *Magna cum laude*, University of Washington, Seattle, WA

Publications

Articles (peer-reviewed)

2020 Chan, L., Johnson, K. A., & Babel, M. Lexically-guided perceptual learning in Cantonese-English bilinguals. *The Journal of the Acoustical Society of America—Express Letters*, 147(3), EL277–EL282.

2018 Johnson, K. A., Mellesmoen, G. M., Lo, R. Y.-H., & Gick, B. Prior Pronunciation Knowledge Bootstraps Word Learning. *Frontiers in Communication*, 3, 1–9.

2017 Bliss, H., Johnson, K. A., Burton, S., Yamane, N., & Gick, B. (2017). Using Multimedia Resources to Integrate Ultrasound Visualization for Pronunciation Instruction into Postsecondary Language Classes. *Journal of Linguistics and Language Teaching*, 8(2), 173–188.

Conference proceedings (peer-reviewed)

In press Johnson, K. A., Babel, M., & Fuhrman, R. A. Bilingual acoustic voice variation is similarly structured across languages. *Proceedings of Interspeech 2020*.

2020 Johnson, K. A., Babel, M., Fong, I., & Yiu, N. SpiCE: A new open-access corpus of conversational bilingual speech in Cantonese and English. *Proceedings of the 12th International Conference on Language Resources and Evaluation*.

2019 Johnson, K. A. Probabilistic reduction in Spanish-English bilingual speech. *Proceedings of the 19th International Congress of Phonetic Sciences*, 1263–1267.

Working papers

In press Johnson, K. A. Probabilistic reduction in Spanish-English bilingual speech. *UBC Qualifying Papers*.

In press Johnson, K. A. The role of variation type in non-native phonetic category learning. *UBC Qualifying Papers*.

Manuscripts

Under review Johnson, K. A., & Babel, M. Language contact within the speaker: Phonetic variation and crosslinguistic influence.

In prep Johnson, K. A., Mellesmoen, G., & Babel, M. Does speaker evaluation affect truth-value judgments? Manuscript in preparation.

Presentations

Conference presentations

Accepted Johnson, K. A., Babel, M., & Fuhrman, R. A. Bilingual acoustic voice variation is similarly structured across languages. Virtual presentation at Interspeech 2020. October 25–29.

Accepted Johnson, K. A., & Babel, M. *Uniformity and crosslinguistic influence in Cantonese-English bilingual stops*. Poster at the 3rd International Symposium on Bilingual and L2 Processing in Adults and Children. *Postponed due to COVID-19.*

2019 Johnson, K. A. & Babel, M. *Bilingual sibilant acoustics in conversational Cantonese-English speech*. Poster at the 178th Meeting of the Acoustical Society of America. San Diego, CA. December 2–6.

2019 Chan, L., Johnson, K. A., & Babel, M. *Lexically-guided perceptual learning in Cantonese-English bilinguals: A web replication study*. Poster at the 178th Meeting of the Acoustical Society of America, San Diego, CA. December 2–6.

2019 Johnson, K. A. *Probabilistic reduction in Spanish-English bilingual speech*. Talk at the 19th International Congress of Phonetic Sciences. Melbourne, Australia. August 5–9.

2018 Johnson, K. A. *Information-theoretic variables in Spanish-English bilingual speech*. Poster at the 176th Meeting of the Acoustical Society of America. Victoria, BC, Canada. November 5–9.

2018 Cheng, L., Johnson, K. A., & Babel, M. *Bilingual word familiarity in Cantonese and English*. Poster at the 176th Meeting of the Acoustical Society of America, Victoria, BC, Canada. November 5–9.

2017 Johnson, K. A., Mellesmoen, G., Lo, R. Y.-H., & Gick, B. *Help or hinder? The complicated role of pronunciation knowledge in word learning*. Talk at the Pronunciation in Second Language Learning and Teaching (PSLLT) 9th Annual Conference, Salt Lake City, UT. September 1–2.

2017 Johnson, K. A. *Using enhanced distributional perceptual training to mitigate L2 phonetic undershoot*. Poster at the 3rd Annual Northwest Phon{etics;ology} Conference (NowPhon 3). Vancouver, BC. May 19–21.

Public talks

2019 *Building a Cantonese-English bilingual speech corpus*. PhDs Go Public Research Talk Series: Bridging Communities. Vancouver, BC. April 26. Link: https://youtu.be/lMAhAQfaOlE.

Media

2017   *The awesome complexity of human speech*, UBC Arts on Air, CiTR 101.9 FM. Vancouver, BC. February 17. (Interviewed as a member of the Speech-in-Context Lab). Link: https://www.citr.ca/radio/ubc-arts-on-air/episode/20170217/

Research experience

2017–present   Research Assistant, Molly Babel, UBC, Vancouver, BC, *Competition and evaluation in perceptual learning of speech*, NSERC Discovery Grant.

2017–present   Research Assistant, Molly Babel, UBC, Vancouver, BC, *Socially selective phonetic memory*, SSHRC Insight Grant.

2016–2017   Research Assistant, Bryan Gick, UBC, Vancouver, BC, *Multimodal Approaches to the Empowerment of Pronunciation Teaching and Learning: Creating Online Interactive Tutorial Videos*, UBC Teaching and Learning Enhancement Fund.

Honors and achievements

Grants

2018   *Speech Production and Perception in Cantonese-English Bilinguals*, UBC Public Scholars Initiative Award, PI: Molly Babel.

Awards

2018–22   Four Year Fellowship, UBC, Vancouver, BC

2018–22   Four Year Fellowship Tuition Waiver, UBC, Vancouver, BC

2016–20   International Tuition Award, UBC, Vancouver, BC

2018   Hong Kong-Canada Business Association Scholarship, UBC, Vancouver, BC

2016–18   Faculty of Arts Graduate Award, UBC, Vancouver, BC

2017   Elwyn Gregg Memorial Fellowship, UBC, Vancouver, BC

2017   Gertrude Langridge Graduate Scholarship in Humanities, UBC, Vancouver, BC

Teaching experience

Teaching assistant

2020   LING 333, Research Methods for Linguistics. (Web-oriented course).
Instructor: Jahurul Islam

2017   LING 200, Linguistic Theory and Analysis I. (Taught two tutorial sections).
Instructor: Kathleen Currie Hall

Skills workshops

2020   Johnson, K. A. *Implementing Online Experiments with jsPsych and AWS*. Tutorial materials and presentation, Speech-in-Context Lab, UBC, Vancouver, BC.

Other teaching experience

2014–2016   Spanish immersion teacher, Sponge School, Seattle, WA. (Taught enrichment classes for preschool/elementary age students).

2014–2016   School age program coordinator, Sponge School, Seattle, WA. (Included curriculum development, teacher training, and teacher support).

2013   Administrative intern & classroom volunteer, Seattle Amistad School, Seattle, WA.

Service

To the field

2020   Volunteer, LabPhon 17, UBC/SFU/Virtual, 2020.

2020   Volunteer, West Coast Conference in Formal Linguistics 38, UBC, Vancouver, BC.

2019–2020   Reviewer, Language Sciences Undergraduate Research Conference, UBC, Vancouver, BC.

2017   Conference co-organizer, 33rd Northwest Linguistics Conference, UBC, Vancouver, BC.

To the department

2018   Qualifying Papers Volume 4 editor, UBC Working Papers in Linguistics.

2017   WSCLA volume 25 editor, UBC Working Papers in Linguistics.

2018–2019   Computational linguistics faculty search committee, Graduate student representative, Department of Linguistics, UBC.

2017–2018   Social committee member, Department of Linguistics, UBC.

2017–2018   Ph.D. program representative to faculty, Department of Linguistics, UBC.

Skills

Languages   English (native), Spanish (fluent), Arabic (elementary), Cantonese (structural/research)

Technical   Python, R, JavaScript/jsPsych, PsychoPy, Praat, Audacity, ELAN, Forced Alignment, LaTeX

Affiliations

Association for Laboratory Phonology

International Phonetic Association

Acoustical Society of America

Public Scholars Initiative Network, UBC

Language Sciences Initiative, UBC