

教育学研究科・グローバル教育展開オフィス

Kang Nan・教育認知心理学講座・博士後期課程3年

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発表題目：Factors Affecting Phonological Processing of Japanese Kanji Word by L1- Chinese Learners: Reading Consistency, Lexical Frequency and L2 Proficiency

成果の概要

The Psychonomic Society's Annual Meeting is one of the most prestigious international conferences, bringing together worldwide cognitive psychologists and distinguished researchers. The meeting opened in the evening on the 21st of November. On the second day of the meeting, I gave a poster presentation on the phonological processing of Japanese Kanji words among Japanese second language (L2) learners. My study examined the effects of two key statistical properties—lexical frequency and reading consistency of Kanji words—on oral reading tasks performed by advanced and intermediate L2 learners. The results showed that higher lexical frequency and reading consistency facilitated word phonological processing, with L2 proficiency further modulating these effects. These findings shed light on the mechanisms underlying L2 word phonological processing.

During my presentation, I had the opportunity to meet Dr. Stephen Lupker from Western Ontario University. Dr. Lupker and his team have also conducted research on lexical processing in different-script bilinguals using the masked priming paradigm, including studies on the phonological facilitation effect arising from Chinese-Japanese cognates. He himself also presented a poster on the semantic activation routes for Japanese Kanji words and Katakana transcripts. Dr. Lupker kindly invited me to their poster presentation the following day, where I met his collaborators, Dr. Mariko Nakayama and her students from Tohoku University. We had in-depth discussions, exchanged ideas, and shared contact information.

The four-day meeting was an unforgettable experience. I not only gained exposure to a wide range of studies and workshops in Bilingualism and Psycholinguistics, broadening my academic horizons, but I also had the chance to connect with researchers whose work closely aligns with my own. These interactions have provided valuable insights and fresh perspectives for my future research, further solidifying my confidence and enthusiasm for pursuing an academic career.