

Cross-linguistic Influences on Bilingual Acquisition: Behavioral and Neuroimaging Evidence

SPEAKER: DR. SUN XIN
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Meeting ID: 835 7680 8892 Password: 517493
Moderator : Prof. Ben Li (Associate Professor)
Language : English

Abstract

Early childhood language experiences influence how a child's mind and brain acquire language and literacy. For children growing up bilingual, their two languages interact in their minds, and these cross-linguistic influences can lead to unique neurocognitive mechanisms for language and reading compared to monolinguals. In this talk, I will share my work on how bilingual experiences influence the development of neurocognitive trajectories of language and literacy acquisition through cross-linguistic transfer. My findings illuminate the diversity of developmental and cognitive processes, particularly in children with various language experiences, and offer insights for fostering optimal learning across varied contexts.

Biography

Xin Sun holds her Ph.D. in Education and Psychology from the University of Michigan and is currently a postdoctoral fellow in Developmental Psychology at the University of British Columbia. Her research uses fNIRS neuroimaging to examine the brain basis for language and reading acquisition in children with diverse linguistic experiences, such as bilingualism. Her secondary research line characterizes the cross-cultural and individual differences in the intuitive beliefs about learning. Dr. Sun's research has been funded by Canada's most prestigious Banting postdoctoral fellowship and the Rackham predoctoral fellowship from the University of Michigan. She has won many awards, including the Stanley E. and Ruth B. Dimond Best Dissertation Award and the Psychology Department's Diversity Student Service Award.

ALL ARE WELCOME