

Neural correlates of cognitive processing for different aspects of bilingualism

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Several studies have shown that second-language acquisition requires domain-general cognition and as a result, bilinguals often outperform monolinguals on executive function tasks. However, this is not always replicated. Part of the reason for this discrepancy is likely that bilingualism is complex and no two bilingual experiences are the same. In this talk, I discuss recent work that demonstrates that different bilingual experiences lead to different behavioral and electrophysiological outcomes. Furthermore, dichotomous splits are not as sensitive as regression-based approaches in identifying the effects of bilingualism on cognition. I conclude with a discussion on how the field should progress moving forward.