## <u>Abstract</u>

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The study under design seeks to further our understanding of the cognitive consequences of being bilingual. Specifically, it seeks to establish the impact of four main factors of the bilingual experience—age of acquisition, proficiency, frequency of language switch, and language distance—in the processing of their L2 in young and older adult bilinguals. To that end, I propose a study that combines behavioural and electrophysiological measures.