

Special Issue title: **Multilingualism: Consequences for the Brain and Mind**

Tentative completion schedule:

- Abstract submission deadline: September 15, 2021
- Notification of abstract acceptance: October 15, 2021
- Full manuscript deadline: March 15, 2022

Guest Editor:

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Interests: Bilingualism/multilingualism; language acquisition; psycholinguistics; neurolinguistics; translation, interpreting, and cognition.

Picture: See <https://www.wlu.ca/academics/faculties/faculty-of-arts/faculty-profiles/john-w-schwieter/index.html>

Message from the Guest Editor

Dear Colleagues,

For multilinguals, acquiring and processing language is similar to other cognitive skills: they are grounded in mechanisms of sensory processing and motor control (Paradis, 2019). Recent clinical and experimental research on multilingualism have introduced innovative neuroimaging measures and psychological methods that have significantly shed light on what we know (and don't know) about how multiple languages are processed, represented, and controlled in the mind/brain (Schwieter, 2019).

Since the 1990s and 2000s, a plethora of behavioral and neurological research has demonstrated that for multilinguals, all languages are active to some degree in the mind, even when only using one. Furthermore, the need for the mind to manage the ongoing competition that arises from this parallel activation has been shown to affect cognition (e.g., executive functioning) (Giovannoli et al., 2020), modify the structure and functioning of the brain (e.g., changes in the areas where language control and executive control overlap) (Costa & Sebastián-Gallés, 2014), and slow the onset or progression of cognitive and neural decline (Bialystok, 2017).

The goal of this Special Issue is to bring together state-of-the-art papers that examine cognitive and neurological consequences of multilingualism through an exploration of how two or more languages are processed, represented, and/or controlled in one brain/mind. Papers are invited, either theoretically- or empirically-oriented, to present new findings, frameworks, and/or methodologies on these topics. We



request that, prior to submitting a manuscript, interested authors initially submit a proposed title and an abstract of 400–600 words summarizing their intended contribution. Please send it to the guest editor (jschwieter@wlu.ca). Abstracts will be reviewed by the guest editor for the purposes of ensuring proper fit within the scope of the special issue. Full manuscripts will undergo double-blind peer-review.

Keywords: Bilingualism; multilingualism; neurolinguistics; psycholinguistics; language and brain; language and mind.

References

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