

LEAH (LOUISE MARIE) GOSSELIN

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Software proficiency in: Office (Word, Excel, PowerPoint), Praat, SPSS, R, Brain Vision Analyzer, Pinnacle, Experiment Builder, Gorilla, Qualtrics, Survey Monkey, Lime Survey

EDUCATION

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|-----------|---|
| 2019-2024 | <p>Doctor of Philosophy in Linguistics
University of Ottawa, Canada</p> <p>Supervisor: Prof. Laura Sabourin</p> <p>Thesis title: The production-processing paradox: Examining the cognitive effects of code-switching via FEBLOC, a novel ecologically valid corpus
<i>(nominated for thesis prizes)</i></p> |
| 2019 | <p>Visiting Student
Basque Center on Cognition, Brain and Language (BCBL), Spain</p> <p>Co-supervisors: Prof. Clara Martin, Prof. Sendy Caffarra</p> <p>Project title: Perception of mispronunciations in accented speech</p> |
| 2018-2019 | <p>Master of Arts in Linguistics
University of Ottawa, Canada</p> <p>Supervisor: Prof. Laura Sabourin</p> <p>Mémoire title: Frequency of mixing habits modulates processing costs attributed to code-switching in determiner phrases</p> |
| 2014-2018 | <p>B.A. Joint Honours in Linguistics and Psychology
University of Ottawa, Canada
<i>(summa cum laude)</i></p> |

RESEARCH EXPERIENCE

- 2025-... | **Postdoctoral Researcher**, McGill University
Language & Multilingualism Lab (supervisor: Prof. Debra Titone)
- 2020-2025 | **Research Assistant**, University of Ottawa
ERP-Ling Lab (supervisor: Prof. Laura Sabourin)
- 2019-2021 | **Research Assistant**, University of Ottawa
Laboratoire des polyphonies (supervisor: Prof. France Martineau)
- 2019 | **Visiting Scholar**, BCBL
Speech & Bilingualism Group (supervisors: Profs. Martin & Caffarra)
- 2017 | **Research Assistant**, University of Ottawa
Centre for Child Language Research (supervisor: Prof. Tania Zamuner)

TEACHING EXPERIENCE

- Winter 2026 | **Guest Lecturer**, McGill University
PSYC213: Cognition (Prof. Signy Sheldon)
- Fall 2025 | **Guest Lecturer**, University of Ottawa and McGill University
LIN2760: Bilinguisme (Prof. Félix Desmeules-Trudel)
PSYC341: Psychology of Bilingualism (Prof. Debra Titone)
- Winter 2024 | **Instructor**, University of Ottawa
LIN2352: Neurolinguistics
- Fall 2023 | **Instructor**, University of Ottawa
LIN2752: Neurolinguistique
- Fall 2022 | **Guest Lecturer**, University of Ottawa
LIN3350: Psycholinguistics (Dr. Gabrielle Manning)
- Fall 2022 | **Teaching Assistant**, University of Ottawa
LIN2755: Acquisition des langues secondes (Dr. Gustavo Freire)
LIN1303: Language and Mind (Prof. Laura Sabourin)
- Winter 2022 | **Instructor**, University of Ottawa
LIN3350: Psycholinguistics
- Winter 2022 | **Guest Lecturer**, University of Ottawa
LIN1315: Introduction to Linguistics (Mariana Cortés Kandler)
- Winter 2021 | **Teaching Assistant**, University of Ottawa
LIN2330: Computational Linguistics (Prof. Kevin McMullin)
LIN4952: Psycholinguistics Lab (Prof. Laura Sabourin)

Fall 2021	Instructor , University of Ottawa LIN3750: Psycholinguistique
	Guest Lecturer , University of Victoria LING370A: Psycholinguistics (Dr. Gabrielle Manning)
Fall 2019	Teaching Assistant , University of Ottawa LIN1710: Introduction à la linguistique (Dr. Gustavo Beritognolo)
Winter 2019	Teaching Assistant , University of Ottawa LIN2755: Acquisition des langues secondes (Prof. Laura Sabourin)

PUBLICATIONS (* denotes invited contributions)

Forthcoming / In preparation

Semenova, E., **Gosselin**, L., & Titone, D. A. (in prep). Do comprehension goals impact eye movements during reading? A scoping review. Protocol pre-registered at:
https://osf.io/jq328/files/evuax?view_only=0b4c60efdd1b4fad9a3356afb7eefd47

Peer reviewed

Gosselin, L. & Sabourin, L. (2024). Language-specific cognitive flexibility is related to code-switching habits and interactional context; domain-general cognitive flexibility is not. *Journal of Cognitive Psychology*, 36(6), 688–708. <https://doi.org/10.1080/20445911.2024.2365463>.

*Caffarra, S., **Gosselin**, L., Thomas, T. & Martin, C.D. (2023). The Neurocognition of Foreign Accent Perception. In J. van Hell & K. Morgan-Short (eds.), *The Routledge Handbook of Second Language Acquisition and Neurolinguistics* (pp.397-411). Routledge.

Gosselin, L., & Sabourin, L. (2023). Language athletes: Dual-language code-switchers exhibit inhibitory control advantages. *Frontiers in Psychology*, 14:1150159.
<https://doi.org/10.3389/fpsyg.2023.1150159>

Gosselin, L., Martin, C.D., González Martín, A., & Caffarra, S. (2022). When all errors are the same: Examining the syntactic interlanguage benefit in foreign-accented speech. *Journal of Cognitive Neuroscience*, 34(9), 1650-1669. https://doi.org/10.1162/jocn_a_01886

Gosselin, L. (2022). Bilinguals have a single syntactic component but two compartmentalized phonological grammars: Evidence from code-switching. *Glossa: a journal of general linguistics*, 6(1): 147, 1-38. <https://doi.org/10.16995/glossa.5800>

Gosselin, L., Martin, C., Navarra-Barindelli, E. & Caffarra, S. (2021). The presence of a foreign-accented speech introduces lexical integration difficulties during late semantic processing. *Language, Cognition and Neuroscience*, 36(9), 1086-1106.
<https://doi.org/10.1080/23273798.2021.1909084>

Gosselin, L. & Sabourin, L. (2021). Lexical-semantic processing costs are not inherent to intra-sentential code-switching: The role of switching habits. *Neuropsychologia*, 159:107922.
<https://doi.org/10.1016/j.neuropsychologia.2021.107922>

Other contributions

- Gosselin, L.** (2025). The production-processing paradox: Examining the cognitive effects of code-switching via FEBLOC, a novel ecologically valid switching corpus. Doctoral dissertation, University of Ottawa. <https://doi.org/10.20381/ruor-30810>
- Gosselin, L., Manning, G., Rabideau, T. & Zamuner, T.S.** (2024). Cross-language anticipatory processing: Bilinguals employ grammatical gender in French to predict upcoming genderless words in English. In G. Bembridge (Ed.), *Proceedings of the 2024 annual conference of the Canadian Linguistic Association*. Ottawa, Canada.
- Gosselin, L.** (2021). Book Review: Friederici, Angela D. 2017. *Language in Our Brain. The Origins of a Uniquely Human Capacity*. Cambridge, MA: The MIT Press. Pp. 304. US \$45 (hardcover). *Canadian Journal of Linguistics*, 66(1), 132-135. <https://doi.org/10.1017/cnj.2020.33>.

SELECT PRESENTATIONS (* denotes invited contributions)

Forthcoming

- Gosselin, L., Iniesta, A., & Titone, D.** (2026, June). Keystroke dynamics for English multiword phrases: Both bigram frequency and LexTALE performance matter for adult typists. 35th Annual Conference of the European Second Language Association (EuroSLA 35), June 24-27. Lisbon, Portugal.
- Zhao, Z., **Gosselin, L., Iniesta, A., Gullifer, J., & Titone, D.** (2026, June). Development of a software framework for studying the psychological reality of keystroking dynamics. 87th National Convention of the Canadian Psychological Association (CPA), June 4-6. Montréal, Canada.
- Semenova, E., **Gosselin, L., & Titone, D.** (2026, June). How do adult readers' comprehension goals impact eye-movement measures of reading? A scoping review. 87th National Convention of the Canadian Psychological Association (CPA), June 4-6. Montréal, Canada.
- Gosselin, L., Iniesta, A., & Titone, D.** (2026, June). Keystroke dynamics in bilingual typing: Evidence from a phrase-copying task in the KLiCKe Corpus. Annual Meeting of the Canadian Society for Brain, Behaviour and Cognitive Science (CSBBCS), June 1-3. Toronto, Canada.

Oral presentations

- Gosselin, L., Iniesta, A., & Titone, D. A.** (2026). Fluent fingers: How first and second-language speakers type frequent and infrequent bigrams in English. PsychoShorts 2026 Conference, March 13. Ottawa, Canada.
- ***Gosselin, L.** (2025). Loving the way qu'on parle: Reviewing code-switching in the FEBLO-Corpus. Talk given to the Métis Nation of Ontario Language Initiative. Toronto. November 5. Toronto, Canada [virtual].
- Gosselin, L., Manning, G., & Zamuner, T.** (2024). Regarde le toad: Grammatical gender cueing in code-switched determiner phrases. Talk given at the Canadian Linguistic Association (CLA) 2023 Conference, June 17-19. Ottawa, Canada.
- ***Gosselin, L.** (2024). Are producing and processing alike after all? Examining the cognitive effects of code-switching by constructing an ecologically valid bilingual corpus. Student keynote talk given at the PsychoShorts 2024 Conference, March 1st. Ottawa, Canada.

- ***Gosselin**, L. (2023). Code-switching, cognition, and the brain: A neurolinguistic foray into bilingual and multilingual language use. Talk given during "The neurolinguistics of L2 acquisition" panel at the Biolinguistics and Language Acquisition Conference, September 23. Beijing, China [virtual].
- Gosselin**, L. & Sabourin, L. (2023). Qui talk de même anyway? Building a phenotype for the Canadian code-switcher. Talk given at the Canadian Linguistic Association (CLA) 2023 Conference, May 31-June 2. Toronto, Canada.
- ***Gosselin**, L. (2022). I switch therefore I am: The costs of code-switching and its correlates to bilingual executive functioning. Talk given at the Bilingual and Multilingual Development Lab, November 9. Toronto, Canada [virtual].
- ***Gosselin**, L. & Manning, G. (2022). Code-switches vs. borrowings: The processing perspective. Forum: Establishing the object of study: code-switching vs borrowing. International Workshop on Advancing Code-switching Research. October 6-7. Vigo, Spain. [virtual]
- *Martin, C.D., **Gosselin** L., González Martín, A., & Caffarra, S. (2022). When a non-native accent lets you spot all the errors: Examining the syntactic interlanguage benefit. 22nd Conference of the European Society for Cognitive Psychology, August 30-September 1. Lille, France.
- Gosselin**, L., & Sabourin, S. (2021). The role of code-switching experience in bilingual executive functioning. 15th Annual International Symposium of Psycholinguistics (XV ISP). June 22-25. Madrid, Spain [virtual].
- Gosselin**, L., Martin, C., Navarra, E. & Caffarra, S. (2021). Processing of mispronunciations in foreign-accented speech. Jornadas Virtuales, SEPEX Symposium, April 21-22. Faro, Portugal.
- Gosselin**, L. (2021). The phonological integration of borrowings and code-switches: Support for the minimalist view of the bilingual language faculty. PsychoShorts 2021 Conference, February 26. Ottawa, Canada.
- Gosselin**, L. & Sabourin, L. (2019). Parler français: processing costs attributed to code-switching are modulated by frequency of mixing habits. PsychoShorts 2019 Conference, March 1st. Ottawa, Canada.
- Boyce, K., **Gosselin**, L., Piché, E. & Zamuner, T. (2017). Production Effects in Monolingual and Bilingual Children. Ottawa Conference for Linguistics Undergraduates (OCLU), November 25. Ottawa, Canada.

Poster presentations

- Caselli, J., **Gosselin**, L. & Titone, D. A. (2026). Flow beyond the classroom: A Window into French-English code-switching. PsychoShorts 2026 Conference, March 13. Ottawa, Canada.
- Semenova, E., **Gosselin**, L., & Titone, D. A. (2026). Do comprehension goals affect readers' text processing behavior? A scoping review of eye-tracking studies. PsychoShorts 2026 Conference, March 13. Ottawa, Canada.
- Gosselin**, L. & Sabourin, L. (2025). Introducing a new resource of naturalistic Canadian dyadic speech: The French-English Bilingual Loved-Ones Corpus (FEBLOC). *Canadian Linguistic Association (CLA) 2025 Conference*, June 3-5. Montréal, Canada.
- Gosselin**, L. & Sabourin, L. (2025). Dans le labo ≠ hors du labo: L'importance de la validité écologique pour l'étude du bilinguisme. Colloquium 623 "Approches novatrices en recherche sur le bilinguisme" at the 92e Congrès de l'Acfas, May 9. Montréal, Canada.
- Gosselin**, L. & Sabourin, L. (2024). When listening to real-life code-switches, neural oscillations do not differ from unilingual processing. 16th Annual Meeting of the Society for the Neurobiology of Language, October 24-26. Brisbane, Australia.

- Gosselin, L. & Sabourin, L. (2023).** I hear ce que you're saying: Modality modulates the impact of code-switching on inhibitory control. 15th Annual Meeting for the Society for the Neurobiology of Language, October 24-26. Marseille, France.
- Senécal, A., **Gosselin, L. & Sabourin, L. (2022).** The more languages the merrier? Plurilinguals are distinct from bilinguals when it comes to cognitive control abilities. 14th Annual Meeting of the Society for the Neurobiology of Language, October 6-8. Philadelphia, PA, USA.
- Gosselin, L. & Manning, G. (2022).** Psycholinguists beware! Switching and borrowing involve distinct processing mechanisms. Canadian Linguistics Association (CLA) 2022 Conference, June 1-4 [virtual]. <http://doi.org/10.13140/RG.2.2.34891.05925>
- Gosselin, L., & Sabourin, L. (2021).** Being dominant in a minority language trains executive functioning: The case of Franco-Ontarian code-switchers. 31st Annual Meeting of the Canadian Society for Brain, Behaviour and Cognitive Science (CSBBCS), June 17-18 [virtual].
- Gosselin, L., Martin, C., González Martín, A., & Caffarra, S. (2021).** When all errors are the same: Non-native processing of foreign-accented syntactic errors. 3rd International Symposium on Bilingual and L2 Processing in Adults and Children (ISBPAC), June 3-4. Nijmegen, Netherlands [virtual].
- Gosselin, L., Burkholder, M., Sabourin, L. (2018).** Code-switching within the Determiner Phrase in French-English. 10th Annual Meeting of the Society for the Neurobiology of Language Conference, August 16-18. Québec City, Canada.
- Zamuner, T., Boyce, K., **Gosselin, L. (2018).** The production effect across early development. The International Congress for Infant Studies, June 30-July 3. Philadelphia, USA.
- Gosselin, L., Burkholder, M., & Sabourin, L. (2018).** Pardon my code-switching: Electrophysiological effects of code-switching within the determiner phrase. PsychoShorts 2018 Conference, February 16. Ottawa, Canada.

SELECT SCHOLARSHIPS AND AWARDS

Under Review

Feb. 2026 submission	Insight Development Grant [co-PI with D. Titone], SSHRC " <i>Lying through your keyboard: Producing and detecting deception in typed communication</i> " seeking \$100 000 (\$50 000 per annum)
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Awarded

2026-2028	Canada Postdoctoral Research Award, SSHRC " <i>Digitized lying: Investigating cues to deception in the typed modality</i> " \$140 000 (\$70 000 per annum)
2022-2024	Ontario Graduate Scholarship (OGS) – Doctoral program \$30 000 (\$15 000 per annum)
2019-2022	Joseph-Armand Bombardier Scholarship, SSHRC " <i>Investigating the neural effects of French English language mixing</i> " \$105 000 (\$35 000 per annum)
2019	Ontario Graduate Scholarship – Doctoral (refused for above) \$15 000

2019 (cont'd)	Globalink Research Award, MITACS "Studying mispronunciations in accented speech" \$6000
2018-2023	Excellence Scholarship – Graduate level, University of Ottawa approx. \$32 000 (tuition costs per annum)
2018-2019	Canada's Graduate's Scholarships – Master's, SSHRC "Electrophysiological effects of language mixing within determiner phrases" \$17 500
2018	Ontario's Graduate Scholarship – Master's (refused for above) \$15 000 Edward Sapir Scholarship, University of Ottawa \$1000
2017	Undergraduate Student Research Award, NSERC "Processing language using auditory and visual cues" \$4500 Golden Wug Scholarship, University of Ottawa \$500

Travel and Personal Development Grants

2024	Academic and Professional Development Fund, Association of Part Time Professors (APTPUO), University of Ottawa \$2500 Trainee Scholarship Award, Society for the Neurobiology of Language AUD \$150
2023	Academic and Professional Development Fund, Association of Part Time Professors (APTPUO), University of Ottawa \$1900 Travel grant, Canadian Linguistics Association \$225

Other Distinctions / Certifications

2024	Dissertation award nomination, Office of the Vice-Provost, Graduate and Postdoctoral Studies, University of Ottawa
2021	2nd Best Contribution Award (voter's choice) at the 15th International Symposium of Psycholinguistics

2018	University of Ottawa Silver Medal , Faculty of Arts
2017	Certification , TCPS 2 Course on Research Ethics (CORE)

ACADEMIC INVOLVEMENT

Academic administrative positions

2025-...	Coordinator , Montréal Bilingualism Initiative (MoBI)
2022-2023	Lead Organizer , PsychoShorts Conference
2021-2022	President , Linguistics Graduate Student Association (ADLINGA)
2019-2025	Organizer , PsychoShorts Conference
2019-2022	Linguistics Laboratory Representative , ADLINGA
2019-2020	Webmaster , ADLINGA
2018-2021	Graduate Student Representative , Committee on Graduate Studies (CoGS)

Scientific societies, outreach, and other academic duties

ongoing	Active Member , Acfas; Canadian Linguistics Association; Canadian Society for Brain, Behaviour and Cognitive Science; Society for the Neurobiology of Language;
ongoing	Reviewer , Bilingualism: Language and Cognition; Brain & Language; Frontiers in Language Sciences; International Journal of Bilingualism; Journal of Experimental Psychology: Learning, Memory, and Cognition Language, Cognition and Neuroscience; Language & Learning;
2017	Knowledge mobilization , uOttawa Living Lab
2016-2017	Conference Volunteer , ERP Bootcamp with Dr. Steven Luck (University of Ottawa) Mental Lexicon Conference (University of Ottawa)