

Guilherme D. Garcia

Professeur adjoint de phonologie • UNIVERSITÉ LAVAL

Département de langues, linguistique et traduction

Pavillon Charles-De Koninck, DKN-3300, Québec QC, Canada

Associate Editor, *Second Language Research*

[guilhermegarcia.github.io](https://github.com/guilhermegarcia) • guilherme.garcia@lli.ulaval.ca •     


Citizenship: Brazilian, Canadian, Italian

Last updated: August 3, 2022



PHONOLOGY & PHONETICS • DATA ANALYSIS • SECOND LANGUAGE ACQUISITION

🎓 Education

- | | | |
|------|--|---|
| 2017 | McGill University
PhD in Linguistics
Thesis: <i>Weight effects on stress: lexicon and grammar</i>
Supervisor: Heather Goad
Interdisciplinary Language Acquisition Program |  |
| 2012 | Universidade Federal do Rio Grande do Sul (UFRGS)
MA in Linguistics | |
| 2009 | BA in Letters | |

INSTITUTES & WORKSHOPS

- | | |
|------|--|
| 2022 | Summer School on Statistical Methods for Linguistics and Psychology, Universität Potsdam |
| 2016 | Global School of Empirical Research Methods (GSERM), Universität St. Gallen |
| 2015 | LSA Linguistic Institute, Linguistic Society of America (LSA), University of Chicago |
| 2011 | Abralin Linguistic Institute, Universidade Federal do Paraná (UFPR) |

🏛️ Academic Positions





- | | |
|-----------|--|
| 2022– | Université Laval , <i>Département de langues, linguistique et traduction</i>
Professeur adjoint (US equivalent: Assistant Professor, tenure-track) |
| 2022 | Newcastle University , <i>School of English Literature, Language and Linguistics</i>
Lecturer (US equivalent: Assistant Professor, tenure-track) |
| 2018–2021 | Ball State University , <i>Department of English</i>
Assistant Professor (tenure-track) |
| 2017 | Concordia University , <i>Department of Education</i>
Assistant Professor (limited-term appointment) |

☰ Publications











BOOK

- 2021 **Garcia, G. D.** *Data visualization and analysis in second language research.* Routledge. [doi](#) 

SELECTED JOURNAL ARTICLES

- 2021 Guzzo, N. B. & **G. D. Garcia.** Gradience in prosodic representation: vowel reduction and neoclassical elements in Brazilian Portuguese. *Glossa: a journal of general linguistics*, 6(1). [doi](#) 
- 2020 **Garcia, G. D.** Language transfer and positional bias in English stress. *Second Language Research*, 36(4):445–474. [doi](#) 
- 2019 **Garcia, G. D.** When lexical statistics and the grammar conflict: learning and repairing weight effects on stress. *Language*, 95(4):612–641. [doi](#) 
- 2017 **Garcia, G. D.** Weight gradience and stress in Portuguese. *Phonology*, 34(1):41–79. [doi](#) 





JOURNAL ARTICLES

- To appear **Garcia, G. D.** & N. B. Guzzo. A corpus-based approach to map target vowel asymmetry in Brazilian Veneto metaphony. To appear in *Italian Journal of Linguistics*. 
- 2022 **Garcia, G. D.** & N. B. Guzzo. Lexical access in Portuguese stress. *Journal of Portuguese Linguistics*, 21(7):1–24. [doi](#) 
- 2021 **Garcia, G. D.** & R. M. Lima Jr. Introdução à estatística bayesiana aplicada à linguística (*Introduction to Bayesian statistics applied to linguistics*). *Revista da ABRALIN*, 20(2):1–24. [doi](#) 
- 2021 Lima Jr., R. M. & **G. D. Garcia.** Diferentes análises estatísticas podem levar a conclusões categoricamente distintas (*Different statistical analyses can lead to categorically distinct conclusions*). *Revista da ABRALIN*, 20(1):1–19. [doi](#) 
- 2021 Guzzo, N. B. & **G. D. Garcia.** Gradience in prosodic representation: vowel reduction and neoclassical elements in Brazilian Portuguese. *Glossa: a journal of general linguistics*, 6(1). [doi](#) 
- 2020 Guzzo, N. B. & **G. D. Garcia.** Phonological variation and prosodic representation: clitics in Portuguese-Veneto contact. *Journal of Language Contact*, 13(2):389–427. [doi](#) 
- 2020 **Garcia, G. D.** Language transfer and positional bias in English stress. *Second Language Research*, 36(4):445–474. [doi](#) 
- 2019 **Garcia, G. D.** When lexical statistics and the grammar conflict: learning and repairing weight effects on stress. *Language*, 95(4):612–641. [doi](#) 
- 2017 **Garcia, G. D.** Weight gradience and stress in Portuguese. *Phonology*, 34(1):41–79. [doi](#) 
- 2017 Lima Jr., R. M. & **G. D. Garcia.** Probing rhythmic patterns in English-L2: a preliminary study on production data of Brazilian learners at different ages. *Journal of Speech Sciences*, 6(1): 47–58. [doi](#) 



BOOK CHAPTERS & CONFERENCE PROCEEDINGS

- To appear **Garcia, G. D. Statistical modelling in L3/Ln acquisition.** In *Cambridge Handbook of Third Language Acquisition*, ed. Jennifer Cabrelli, Adel Chaouch-Orozco, Jorge González Alonso, Sergio M. Pereira Soares, Eloi Puig-Mayenco, and Jason Rothman. 
- 2018 Guzzo, N. B., H. Goad & **G. D. Garcia. What motivates high vowel deletion in Québec French: foot structure or tonal profile?** In *Proceedings of the Linguistic Society of America*, 3(1), 11:1-10.  
- 2017 **Garcia, G. D. Grammar trumps lexicon: Typologically inconsistent weight effects are not generalized.** In *Proceedings of the 47th Annual Meeting of the North East Linguistic Society*, ed. Andrew Lamont and Katerina Tezloff, volume 2, pp. 25-34. Amherst, MA: Graduate Linguistics Student Association (GLSA), University of Massachusetts. 
- 2017 **Garcia, G. D., H. Goad & N. B. Guzzo. Footing is not always about stress: Formalizing variable high vowel deletion in Québec French.** In *Proceedings of the Annual Meetings on Phonology*, 4, ed. Karen Jesney, Charlie O'Hara, Caitlin Smith and Rachel Walker. Linguistic Society of America.  
- 2017 White, L., H. Goad, J. Su, L. Smeets, M. Mortazavinia, **G. D. Garcia & N. B. Guzzo. Prosodic effects on pronoun interpretation in Italian.** In *Proceedings of the 41st Annual Boston Conference on Language Development*, ed. Maria LaMendola and Jennifer Scott, pp. 744-752. Somerville, MA: Cascadilla Proceedings Project. 
- 2017 **Garcia, G. D., H. Goad & N. B. Guzzo. L2 acquisition of high vowel deletion in Quebec French.** In *Proceedings of the 41st Annual Boston Conference on Language Development*, ed. Maria LaMendola and Jennifer Scott, pp. 273-282. Somerville, MA: Cascadilla Proceedings Project. 
- 2017 **Garcia, G. D. & N. B. Guzzo. The acquisition of English stress by Québec francophones.** In *Romance-Germanic bilingual phonology*, ed. Mehmet Yavaş, Margaret Kehoe and Walcir Cardoso, pp. 200-221. Sheffield: Equinox Publishing. 
- 2016 **Garcia, G. D. Extrametricality and second language acquisition.** In *Proceedings of the Annual Meetings on Phonology*, 3, ed. Gunnar Ólafur Hansson, Ashley Farris-Trimble, Kevin McMullin and Douglas Pulleyblank. Linguistic Society of America.  
- 2016 **Garcia, G. D. The computation of weight in Portuguese: Syllables and Intervals.** In *Proceedings of the 33rd West Coast Conference on Formal Linguistics*, ed. Kyeong-min Kim, Pocholo Umbal, Trevor Block, Queenie Chan, Tanie Cheng, Kelli Finney, Mara Katz, Sophie Nickel-Thompson and Lisa Shorten, pp. 137-145. Somerville, MA: Cascadilla Proceedings. 
- 2013 **Garcia, G. D. Non-neutral suffix acquisition.** In *Advances in Language Acquisition*, ed. Stravoula Stravakaki, Marina Lalioti and Polyxeni Konstantinopoulou, pp. 320-327. Newcastle upon Tyne: Cambridge Scholars.

OTHER PUBLICATIONS

- 2020 Goad, H., L. White, **G. D. Garcia**, N. Brambatti Guzzo, M. Mortazavinia, L. Smeets & J. Su. **Pronoun interpretation in Italian: Assessing the effects of prosody**. *Words* 2(1): 12–14, September. 
- 2020 **Garcia, G. D.** Commentary on Godoy, M. C. & M. A. Nunes (2020). **Uma comparação entre ANOVA e modelos lineares mistos para análise de dados de tempo de resposta** (*A comparison between ANOVAs and mixed-effects linear models in the analysis of reaction time*). *Revista da Abralin*, 19(1):1–23 (commentary on pp. 20–23). 
- 2015 Guzzo, G. B. & **G. D. Garcia**. **Open-mindedness in science education**. *Think*, 14(41):99–103.  

MANUSCRIPTS IN PROGRESS

- Under revision* **Garcia, G. D.** & H. Goad. **Weight effects and the parametrization of the foot: English vs. Portuguese**. 
- Under revision* White, L., H. Goad, L. Smeets, **G. D. Garcia**, N. B. Guzzo & J. Su. Pronoun interpretation in L2 Italian: exploring the effects of prosody.
- Submitted* **Garcia, G. D.** **Current issues in Portuguese main and secondary stress**. In *Handbook of Portuguese Phonology*, ed. André Zampaulo. 
- In prep* **Garcia, G. D.** Quantitative data visualization. In *Encyclopedia of Applied Linguistics* (2nd Edition), ed. Carol A. Chapelle. Invited chapter.
- In prep* Guzzo, N. B., H. Goad & **G. D. Garcia**. Metrical feet and high vowel deletion in Québec French. *Working title*.

Presentations

PEER-REVIEWED CONFERENCE PRESENTATIONS

- 2022 White, L., H. Goad, **Garcia, D. G.**, N. B. Guzzo, L. Smeets & J. Su. Pronoun interpretation in L2 English and L1 Italian: effects of stress. 15th Generative Approaches to Language Acquisition (GALA), Goethe-Universität, Frankfurt, Germany, Sep 22–24. (talk) [54]
- 2022 White, L., H. Goad, L. Smeets, **Garcia, D. G.**, N. B. Guzzo & J. Su. Effects of stress on pronoun interpretation in L2 English. 31st Conference of the European Second Language Association (Eurosla), Université de Fribourg, Fribourg, Switzerland, Aug 24–27. (talk) [53]
- 2022 White, L., H. Goad, **Garcia, D. G.**, N. B. Guzzo, J. Su & L. Smeets. **Determining prosodic effects in L2 grammars: effectiveness of different methodologies**. 16th Generative Approaches to Second Language Acquisition (GASLA), Norges teknisk-naturvitenskapelige universitet, Trondheim, Norway, May 12–14. (talk) [52]

- 2022 **Garcia, G. D.** & C. Zhou. **L1 Mandarin prosody helps acquiring L3 Portuguese stress.** 10th International Symposium on the Acquisition of Second Language Speech (New Sounds), Universitat de Barcelona, Barcelona, Spain, Apr 20–22. (poster) [51]
- 2021 **Garcia, G. D.** & N. B. Guzzo. **Using corpus data to map phonological patterns in Brazilian Veneto.** 54th Annual Meeting of the Societas Linguistica Europaea (SLE), Εθνικό και Καποδιστριακό Πανεπιστήμιο Αθηνών (National and Kapodistrian University of Athens), Athens, Greece, Aug 31–Sep 3. (talk) [50]
- 2021 **Garcia, G. D.** & N. B. Guzzo. **Target vowel asymmetry in Brazilian Veneto metaphony.** 51st Linguistic Symposium on Romance Languages (LSRL), University of Illinois, Urbana-Champaign, USA, Apr 29–May 1st. *Acceptance rate: 40%* (talk) [49]
- 2021 **Garcia, G. D.** **Binary rhythm and syllable weight in Portuguese.** 95th Annual Meeting of the Linguistic Society of America (LSA Meeting), San Francisco, USA, Jan 7–10. *Acceptance rate: 35.2%* (talk) [48]
- 2020 **Garcia, G. D.** **How a probabilistic approach can shed light on syllable weight and stress in Portuguese.** Vienna Workshops on Portuguese Linguistics: Empirical Research on Portuguese, Universität Wien, Vienna, Austria, Dec 11–12. (talk) [47]
- 2020 **Garcia, G. D.** **Variable secondary stress and weight-sensitivity in Portuguese.** Annual Meeting of the Berkeley Linguistics Society (BLS), University of California, Berkeley, USA, Feb 7–8. *Acceptance rate: 26%* (talk) [46]
- 2019 **Garcia, G. D.** **Acquiring English stress: weight or position?** 9th International Symposium on the Acquisition of Second Language Speech (New Sounds), 早稲田大学 (Waseda University), Tokyo, Japan, Aug 30–Sep 1st. (poster) [45]
- 2018 Goad, H., L. White, N. B. Guzzo, **G. D. Garcia**, M. Mortazavinia, L. Smeets & J. Su. Effects of prosody on L2 interpretation of Italian pronouns. Second Language Research Forum (SLRF), Université du Québec à Montréal, Montreal, Canada, Oct 26–28. (talk) [44]
- 2018 **Garcia, G. D.** & H. Goad. **Feet are parametric—even in languages with stress.** 49th Meeting of the North East Linguistic Society (NELS), Cornell University, Ithaca, USA, Oct 5–7. *Acceptance rate: 13%* (talk) [43]
- 2018 **Garcia, G. D.** **When transfer fails: Positional bias and weight-sensitivity in English stress.** 8th Generative Approaches to Language Acquisition North America (GALANA), Indiana University, Bloomington, USA, Sep 27–30. (talk) [42]
- 2018 Goad, H., L. White, N. B. Guzzo, **G. D. Garcia**, M. Mortazavinia, L. Smeets & J. Su. **Pronoun interpretation in L2 Italian: Prosodic effects revisited.** 8th Generative Approaches to Language Acquisition North America (GALANA), Indiana University, Bloomington, USA, Sep 27–30. (talk) [41]
- 2018 **G. D. Garcia.** Collinearity can block transfer: acquiring weight-sensitivity in English. Symposium in honour of Lydia White, McGill University, Montreal, Canada, Aug 31st–Sep 1st. (talk) [40]

- 2018 Goad, H., L. White, N. B. Guzzo, **G. D. Garcia**, M. Mortazavinia, L. Smeets & J. Su. **How prosody affects L2 processing: pronoun interpretation in L2 Italian.** 2nd International Symposium on Bilingual and L2 Processing in Adults and Children (ISBPAC), Technische Universität Braunschweig, Braunschweig, Germany, May 24–25. (poster) [39]
- 2018 **Garcia, G. D.** & H. Goad. **Can you have stress without feet?** 36th West Coast Conference on Formal Linguistics (WCCFL), University of California, Los Angeles, USA, Apr 20–22. *Acceptance rate: 28%* (poster) [38]
- 2018 **Garcia, G. D.** **Regulating the interaction between lexical statistics and the grammar: a naturalness bias in learning weight.** 41st Generative Linguistics in the Old World (GLOW), Budapest, Hungary, Apr 10–14. *Acceptance rate: 17%* (poster) [37]
- 2018 **Garcia, G. D.** **The Advantages of Bayesian Statistics in the Study of Second Language Acquisition.** The 2018 conference of the American Association for Applied Linguistics (AAAL), Chicago, USA, Mar 24–27. *Acceptance rate: 47%* (talk) [36]
- 2018 Guzzo, N. B., H. Goad & **G. D. Garcia.** **What motivates high vowel deletion in Québec French: foot structure or tonal profile?** 92nd Annual Meeting of the Linguistic Society of America (LSA Meeting), Salt Lake City, USA, Jan 4–7. *Acceptance rate: 28%* (talk) [35]
- 2017 Lima Jr., R. & **G. D. Garcia.** **Examinando padrões rítmicos de inglês-L2: um estudo preliminar da produção de aprendizes brasileiros de idades diferentes** (*Examining rhythmic patterns in L2 English: a preliminary study of the production of Brazilian Portuguese-speaking learners in different age groups*). II Encontro Intermediário do GT de Fonética e Fonologia da ANPOLL, Universidade Federal do Rio Grande do Sul, Porto Alegre, Brazil, Aug 24–25. (talk) [34]
- 2017 Goad, H., L. White, **G. D. Garcia**, N. B. Guzzo, M. Mortazavinia, L. Smeets & J. Su. **Pronoun interpretation in Italian: assessing the effects of prosody.** 5th Experimental Psycholinguistics Conference, Maó (Menorca), Spain, Jun 28–30. (talk) [33]
- 2017 Goad, H., L. White, **G. D. Garcia**, N. B. Guzzo, M. Mortazavinia, L. Smeets & J. Su. **Effects of pause and stress on pronoun interpretation in L2 Italian.** 11th International Symposium on Bilingualism (ISB), University of Limerick, Limerick, Ireland, Jun 11–15. (talk) [32]
- 2017 Guzzo, N. B., H. Goad & **G. D. Garcia.** **Accessing prosodic structure through indirect evidence: The L2 acquisition of high vowel deletion in Québec French.** Annual Meeting of the Canadian Linguistic Association (CLA), Ryerson University, Toronto, Canada, May 27–29. (talk) [31]
- 2017 Goad, H., L. White, **G. D. Garcia**, N. B. Guzzo, M. Mortazavinia, L. Smeets & J. Su. **Pronoun interpretation in L2 Italian: effects of pause and stress.** 14th Generative Approaches to Second Language Acquisition (GASLA), University of Southampton, Southampton, UK, Apr 6–9. (talk) [30]
- 2017 Guzzo, N. B., H. Goad & **G. D. Garcia.** **Learners can acquire structurally-conditioned variation: High vowel deletion in Québec French.** 14th Generative Approaches to Second Language Acquisition (GASLA), University of Southampton, Southampton, UK, Apr 6–9. (talk) [29]

- 2017 Guzzo, N. B. & G. D. Garcia. **Probing prosodic representations through vowel reduction in Brazilian Portuguese.** The 20th Annual Ohio State University Congress on Hispanic and Lusophone Linguistics 2017 (OSUCHiLL), The Ohio State University, Columbus, USA, Mar 31–Apr 1. (talk) [28]
- 2017 Garcia, G. D. **Adapting inconsistent lexical patterns: a Bayesian approach to weight and stress.** 91st Annual Meeting of the Linguistic Society of America (LSA Meeting), Austin, USA, Jan 5–8. *Acceptance rate: 42%* (poster) [27]
- 2016 White, L., H. Goad, J. Su, L. Smeets, M. Mortazavinia, G. D. Garcia & N. B. Guzzo. **Prosodic effects on pronoun interpretation in Italian.** 41st Boston University Conference on Language Development (BUCLD), Boston University, Boston, USA, Nov 4–6. (poster) [26]
- 2016 Garcia, G. D., H. Goad & N. B. Guzzo. **L2 acquisition of high vowel deletion in Quebec French.** 41st Boston University Conference on Language Development (BUCLD), Boston University, Boston, USA, Nov 4–6. (poster) [25]
- 2016 Garcia, G. D., H. Goad & N. B. Guzzo. **Footing is not always about stress: Formalizing variable high vowel deletion in Québec French.** Annual Meeting on Phonology (AMP), University of Southern California, Los Angeles, USA, Oct 21–23. *Acceptance rate: 12%* (talk) [24]
- 2016 Garcia, G. D. **Grammar trumps lexicon: Typologically inconsistent weight effects are not generalized.** Annual Meeting on Phonology (AMP), University of Southern California, Los Angeles, USA, Oct 21–23. *Acceptance rate: 45%* (poster) [23]
- 2016 Garcia, G. D. **Grammar trumps lexicon: Typologically inconsistent weight effects are not generalized.** 47th Meeting of the North East Linguistic Society (NELS), University of Massachusetts, Amherst, USA, Oct 14–16. *Acceptance rate: 12%* (talk) [22]
- 2016 Garcia, G. D. **Second language acquisition of stress in Portuguese: extrametricality and default stress.** 7th Generative Approaches to Language Acquisition North America (GALANA), University of Illinois, Urbana-Champaign, USA, Sep 8–10. (talk) [21]
- 2016 Garcia, G. D. & N. B. Guzzo. **Acquisition of word-level prominence in L2 English by Canadian French speakers.** 15th Conference on Laboratory Phonology (LabPhon), Cornell University, Ithaca, USA, Jul 13–17. (poster) [20]
- 2016 Garcia, G. D. **Computing segmental and suprasegmental information in lexical decision.** The 24th Manchester Phonology Meeting (mfm), University of Manchester, Manchester, UK, May 26–28. (talk) [19]
- 2016 Guzzo, N. B., H. Goad, & G. D. Garcia. **High vowel deletion in Québec French: Evidence for vestigial iambs.** The 24th Manchester Phonology Meeting (mfm), University of Manchester, Manchester, UK, May 26–28. (talk) [18]
- 2016 Garcia, G. D. **Probabilistic grammar and the Portuguese Stress Corpus.** 46th Linguistic Symposium on Romance Languages (LSRL), Stony Brook University, Stony Brook, USA, Mar 31–Apr 3. (talk) [17]
- 2015 Garcia, G. D. **The second language acquisition of weight and stress.** 34th Second Language Research Forum (SLRF), Georgia State University, Atlanta, USA, Oct 29–31. (talk) [16]

- 2015 Guzzo, N. B. & G. D. Garcia. *When phonological variation tells us about prosody*. 44th New Ways of Analyzing Variation (NWAV), University of Toronto, Toronto, Canada, Oct 22–25. (poster) [15]
- 2015 Garcia, G. D. *Extrametricity and second language acquisition*. Annual Meeting on Phonology (AMP), University of British Columbia, Vancouver, Canada, Oct 9–11. (poster) [14]
- 2015 Garcia, G. D. *A statistical approach to stress in Portuguese*. Hispanic Linguistics Symposium (HLS), University of Illinois, Urbana-Champaign, USA, Sep 24–27. (poster) [13]
- 2015 Garcia, G. D. *Stress and gradient weight in Portuguese*. 33rd West Coast Conference on Formal Linguistics (WCCFL), Simon Fraser University, Vancouver, Canada, Mar 27–29. *Acceptance rate: 16%* (talk) [12]
- 2015 Garcia, G. D. & N. B. Guzzo. *The prosodization of neoclassical elements in Brazilian Portuguese*. 12th Old World Conference in Phonology (OCP), Universitat Autònoma de Barcelona and Universitat de Barcelona, Barcelona, Spain, Jan 27–30. (poster) [11]
- 2014 Garcia, G. D. *Weight gradience in Portuguese*. Phonology, Massachusetts Institute of Technology, Cambridge, USA, Sep 19–21. (poster) [10]
- 2014 Garcia, G. D. *Syllables and intervals in Portuguese stress*. Workshop on Word Stress & Accent, Universiteit Leiden, Leiden, The Netherlands, Aug 15–17. (poster) [09]
- 2014 Garcia, G. D. *Efeitos de onset em acento: um estudo piloto em aquisição de segunda língua (Onset effects on stress: a pilot study on second language acquisition)*. 29th Annual Meeting of the Associação Nacional de Pós-Graduação e Pesquisa em Letras e Linguística (ANPOLL), Universidade Federal de Santa Catarina, Florianópolis, Brazil, Jun 9–11. (talk) [08]
- 2013 Guzzo, N. B. & G. D. Garcia. *Stress in Portuguese: grid-based vs. foot-based analyses*. Conference on Metrical Structure, Massachusetts Institute of Technology, Cambridge, USA, Sep 20–21. (poster) [07]
- 2013 Garcia, G. D. *Gramática Harmônica Estocástica e o reparo acentual em português (Stochastic Harmonic Grammar and stress repair in Portuguese)*. I Encontro Intermediário do GT de Fonética e Fonologia da ANPOLL, Universidade Federal do Rio Grande do Sul, Porto Alegre, Brazil, Aug 1–2. (talk) [06]
- 2013 Garcia, G. D. *How can differences in syllabic structure and stress patterns help predict accuracy levels: the acquisition of derived words in English by Brazilian Portuguese speakers*. 7th International Symposium on the Acquisition of Second Language Speech (New Sounds), Concordia University, Montreal, Canada, May 17–19. (talk) [05]
- 2013 Garcia, G. D. *Stress patterns in English and Brazilian Portuguese: proposing an accuracy ranking based on weight and syllabic structure*. 12th Generative Approaches to Second Language Acquisition (GASLA), University of Florida, Gainesville, USA, Apr 26–28. (poster) [04]
- 2012 Guzzo, N. B. & G. D. Garcia. *Prominence in sequences of clitics and its relation to stressed words*. Conference on Stress & Accent, University of Delaware, Newark, USA, Nov 29–Dec 1. (poster) [03]

- 2012 **Garcia, G. D.** & N. B. Guzzo. **Considerations on Brazilian Portuguese stress assignment in derivations.** Conference on Stress & Accent, University of Delaware, Newark, USA, Nov 29–Dec 1. (talk) [02]
- 2011 **Garcia, G. D.** The morphology-phonology interface in the acquisition of stress-shifting suffixes in EFL: the insufficiency of similar stress patterns. 10th Generative Approaches to Language Acquisition (GALA), Αριστοτέλειο Πανεπιστήμιο Θεσσαλονίκης (Aristotle University of Thessaloniki), Thessaloniki, Greece, Sep 6–8. (talk) [01]

INVITED TALKS

- 2022 **Garcia, G. D.** O acento em português e a transferência fonológica em L2. Plenary talk in honour of Prof. Maria Helena Mateus at the XXXVIII Encontro Nacional da Associação Portuguesa de Linguística (ENAPL). Universidade de Lisboa, Lisbon, Portugal, Oct 26. [13]
- 2022 **Garcia, G. D.** **A figure is worth a thousand words: data visualization in second language research.** Centre for Linguistics, Language Education and Acquisition Research, University of Southampton, UK, Mar 16. [12]
- 2021 **Garcia, G. D.** Des patrons lexicaux et l’universalité du pied métrique. Département de langues, linguistique et traduction, Université Laval, Canada, Oct 26. [11]
- 2021 **Garcia, G. D.** Phonotactics in first and second language acquisition. Department of Language and Literature, Norges teknisk-naturvitenskapelige universitet, Norway, Oct 14. [10]
- 2021 **Garcia, G. D.** Lexical statistics and phonological generalization. School of English Literature, Language and Linguistics, Newcastle University, UK, Sep 21. [09]
- 2021 **Garcia, G. D.** **Fatores correlacionados dificultam transferência fonológica** (*Correlated factors constrain phonological transfer*). Fonologia e suas interfaces. Round table organised by Abralín Ao Vivo, Brazil, Mar 13. [08]
- 2021 **Garcia, G. D.** Generalizing lexical stress patterns: is the foot universal? Department of Linguistics, University of Washington, Seattle, USA, Feb 18. [07]
- 2020 **Garcia, G. D.** **Optical Character Recognition and Text Analytics.** Social Data Analytics talk, Ball State University, Muncie, USA, Sep 30. [06]
- 2020 **Garcia, G. D.** The computation of word stress in English: exploring the limits of second language acquisition. School of Linguistics, Высшая школа экономики (Higher School of Economics), Moscow, Russia, Apr 1st. [05]
- 2020 **Garcia, G. D.** **Text analytics using R.** Department of Journalism, Ball State University, Muncie, USA, Mar 11. [04]
- 2020 **Garcia, G. D.** The computation of weight and stress: lexical statistics and the grammar. Department of Linguistics & TESOL, University of Texas, Arlington, USA, Feb 17. [03]
- 2020 **Garcia, G. D.** **Lexical statistics and the grammar.** University of Illinois at Chicago Talks in Linguistics (UIC TiL), Chicago, USA, Feb 14. [02]

- 2017 | **Garcia, G. D.** The limits of second language acquisition: weight effects on English stress. [01]
Ball State University, Muncie, USA, Mar 28.

OTHER PRESENTATIONS

- 2020 | **Garcia, G. D.**, H. Goad, & N. B. Guzzo. The foot as the domain of segmental processes: High vowel deletion in Québec French. Montreal-Ottawa-Toronto Phonology Workshop (MOT), University of Ottawa, Ottawa, Canada, March 27–29. (talk) [09]
- 2019 | **Garcia, G. D.** Subtle patterns in L2 acquisition. Universidade Federal do Rio Grande do Sul, Porto Alegre, Brazil, Jul 10. (talk) [08]
- 2019 | **Garcia, G. D.** Subtle patterns in L2 acquisition. Universidade Federal de Santa Catarina, Florianópolis, Brazil, Jun 28. (talk) [07]
- 2019 | **Garcia, G. D.** Peso e acento em aquisição de segunda língua (*Weight and stress in SLA*). I Jornada de Estudos Linguísticos, Universidade Federal do Ceará, Fortaleza, Brazil, Jun 24. (talk) [06]
- 2017 | Addo, T. & **G. D. Garcia**. *Overcoming perceptual illusions: ultimate attainment by Japanese-speaking learners of English*. Canadian Linguistics Annual Undergraduate Symposium, Concordia University, Montreal, Canada, Apr 7–9. (talk) [05]
- 2016 | **Garcia, G. D.** & N. B. Guzzo. Second language acquisition of word-level prominence in English by Canadian French speakers. Montreal-Ottawa-Laval-Toronto Phonology Workshop (MOLT), Carleton University, Ottawa, Canada, Mar 18–20. (talk) [04]
- 2015 | **Garcia, G. D.** Weight gradience in Portuguese. LSA Summer Institute, University of Chicago, Chicago, USA, Jul 28. (poster) [03]
- 2015 | Guzzo, N. B. & **G. D. Garcia**. Frequency of vowel raising and clitic prosodization in Brazilian Portuguese. Montreal-Ottawa-Laval-Toronto Phonology Workshop (MOLT), University of Toronto, Toronto, Canada, Mar 13–15. (talk) [02]
- 2014 | **Garcia, G. D.** Weight and stress in Brazilian Portuguese. Montreal-Ottawa-Laval-Toronto Phonology Workshop (MOLT), McGill University, Montreal, Canada, Mar 22–23. (talk) [01]

🌐 Honours and Awards

FELLOWSHIPS

- 2018–2019 | Bourse postdoctorale (*Postdoctoral Fellowship*; declined by candidate) C\$64,000.00
Fonds de recherche du Québec – Société et culture (FRQSC)
Title: *Enquête sur les limites à l'acquisition phonologique*
Subtitle: *l'interaction entre le lexique et la grammaire*
Institution: Harvard University
Grant number: 2018-B3-206197

2016	McCall MacBain Fellowship, Faculty of Arts, McGill University	C\$3,000.00
2015-2017	Bourse de doctorat en recherche (<i>PhD Fellowship</i>) Fonds de recherche du Québec – Société et culture (FRQSC) Title: <i>L'acquisition de l'accent et de la gradience du poids syllabique</i> Subtitle: <i>un étude en langue seconde</i> Institution: McGill University Grant number: 194363	C\$46,666.00
2014-2015	GPS Graduate Award, McGill University	C\$17,488.00
2013	WYNG Trust Award, Faculty of Arts, McGill University	C\$10,000.00
2013	White Graduate Student Award, McGill University	C\$2,499.99
2012	Gordon J. A. Whitehorne Recruitment, Faculty of Arts, McGill University	C\$5,000.00
2012	Graduate Excellence Fellowship, McGill University	C\$9,000.00
2012	White Graduate Student Award, McGill University	C\$1,359.00
2010-2012	Bolsa de mestrado (<i>MA Fellowship</i>) Coord. de Aperfeiçoamento de Pessoal de Nível Superior (CAPES) Institution: Universidade Federal do Rio Grande do Sul (UFRGS)	R\$20,000.00

GRANTS

2020	ASPiRE Junior Faculty Award, Ball State University Title: <i>Data visualization and analysis in second language research</i> Grant number: 20-0452	\$13,995.00
2018	New Faculty Start up Grant, Ball State University Title: <i>Bayesian data analysis in second language acquisition</i> Grant number: 19-0214	\$3,000.00
2014	Post-Graduate Students' Society Grant, McGill University Grant number: 13-14-66	C\$250.00

TRAVEL AWARDS

2019	International Travel Award* [Japan], Ball State University	\$400.00
2019	International Travel Award* [Brazil], Ball State University	\$400.00
2018	International Travel Award* [Hungary], Ball State University	\$400.00
2017	Travel Award, Centre for Research on Brain, Language & Music (CRBLM)	C\$700.00
2016	Paula Menyuk Student Travel Award, Boston University	\$300.00
2016	Schull Yang International Experience Award, McGill University	C\$1,500.00
2016	Travel Award, Centre for Research on Brain, Language & Music (CRBLM)	C\$700.00
2015	Graduate Research Enhancement and Travel Award, McGill University	C\$1,500.00
2015	Travel Award, Centre for Research on Brain, Language & Music (CRBLM)	C\$700.00

*Intended to supplement travel funds.

PRIZES

2017	Lara Riente Memorial Prize in Linguistics McGill University Awarded on the basis of high academic standing	C\$700.00
2005	Best paper presentation (category: Linguistic Theory) Awarded at the 17th annual Salão de Iniciação Científica Universidade Federal do Rio Grande do Sul (UFRGS), Porto Alegre, Brazil	

OTHERS

May 2017	Student Spotlight , Linguistic Society of America (LSA)
----------	--

Teaching

UNIVERSITÉ LAVAL

Course Instructor

Graduate

2023– Phonologie (LNG 7011)

Undergraduate

2023– Phonologie I (LNG 2000)

2022– Phonologie II (LNG 3001)

NEWCASTLE UNIVERSITY

Course Instructor

Graduate

2022 Issues in Phonological Theory II (SEL 8205)

Undergraduate

2022 Topics in Phonological Theory (SEL 3006)

BALL STATE UNIVERSITY

Course Instructor

Graduate

2018–2021 Introduction to Theories of Language Learning (ENG 616), Topics in Second Language Acquisition (ENG 684), Morphology and Syntax (ENG 626), Sociolinguistics (ENG 627), Phonology

(ENG 625), Research in English Studies (ENG 601), Writing in the Profession (ENG 693), Phonetics and Phonology (ENG 623), Topics in Linguistics (ENG 686): Quantitative approaches to linguistic data

Undergraduate

2018–2021 Language Learning Theories and Research (ENG 436), Linguistics for Educators (ENG 334), Phonetics and Phonology (ENG 332), English Linguistics (ENG 321), Introduction to Linguistic Science (ENG 320/219)

Workshop Instructor

Fall 2019 Text analytics using R
Spring 2019 Data visualization with ggplot2 (part 2)
Spring 2019 Data visualization with ggplot2 (part 1)
Fall 2018 Reference management in L^AT_EX
Fall 2018 Introduction to L^AT_EX
Fall 2018 Introduction to RMarkdown

CONCORDIA UNIVERSITY

Course Instructor

Graduate

Fall 2017 Research Methods (APLI 660)

Undergraduate

Fall 2017 Phonology for Teachers (TESL 221A & TESL 221AA)

Workshop Instructor

Fall 2017 Introduction to L^AT_EX (Department of Linguistics)
Spring 2017 Introduction to Praat
Fall 2016 Introduction to data analysis using the R language

MCGILL UNIVERSITY

Course Instructor

Undergraduate

Fall 2015 Language Acquisition I (LING 355)

Teaching Assistant

Winter 2015 Phonetics (LING 330). Instructor: Peter Milne

Fall 2014 Phonology 1 (LING 331). Instructor: Peter Milne
Winter 2014 Phonetics (LING 330). Instructor: Morgan Sonderegger

Guest Lecturer

Winter 2017 Phonology 3 (LING 631). Instructor: Heather Goad. Topic: onset effects on stress
Winter 2015 Phonetics (LING 330). Instructor: Peter Milne. Topic: vowel reduction
Fall 2014 Phonology 1 (LING 331). Instructor: Peter Milne. Topic: stress

Workshop Instructor

Winter 2017 **L^AT_EX tutorial**
Fall 2016 **L^AT_EX for linguists** (*with Amy Bruno and Henrison Hsieh*)
2015–2017 **Introduction to data analysis using the R language:** *Fall 2015, Fall 2016, Fall 2017*

OTHER INSTITUTIONS

Workshop Instructor

Fall 2020 **Introdução a modelos de regressão para linguistas no R**—joint workshop (online)
Regression analysis and data visualization using R (32hr)
With Ronaldo Lima Jr. (UFC) and Bernhard Angele (Bournemouth University)
Audience: graduate students and faculty members in Brazil

Summer 2019 **Automating Praat experiments**
Universidade Federal de Santa Catarina (UFSC)
Praat scripting for linguists
Audience: graduate students and faculty members

Spring 2018 **Introduction to Bayesian data analysis using R for linguists**
Streamed to multiple universities in Brazil
Bayesian data analysis for linguists (3hr)
Audience: graduate students and faculty members

Fall 2017 **A short introduction to the R language**
Département de Linguistique, Université du Québec à Montréal (UQAM)
R basics for linguists (2hr)
Audience: graduate students and faculty members

Fall 2016 **Introduction to Bayesian data analysis using R**
Faculdade de Letras, Pontifícia Universidade Católica do Rio Grande do Sul (PUC-RS)
NHST vs. Bayesian statistics; Bayesian inference (4hr)
Audience: graduate students and faculty members

Summer 2015 **Statistics for linguists**
Faculdade de Letras, Universidade Federal do Rio Grande do Sul (UFRGS)
An introduction to the R language (3hr)
Audience: graduate students and faculty members

Summer 2014	<p>Linguistics and language teaching: fundamentals América das Letras Aspects of syntax and phonology in second language teaching (9hr) Audience: language instructors</p> <p>Language Instructor</p>
2003–2009	<p>English instructor Yáziqi Internexus, Brazil Audience: Portuguese speakers (beginner, intermediate and advanced levels)</p>

q Academic Advising

NEWCASTLE UNIVERSITY, SCHOOL OF ENGLISH LITERATURE, LANGUAGE AND LINGUISTICS

Undergraduate

2022	<p>Dawson, Rachel A. SEL 3329 Dissertation in Linguistics and English Language Title: <i>Consonant clusters, stress, and sonority violations in a sample of Polish words</i></p>
------	--

BALL STATE UNIVERSITY, DEPARTMENT OF ENGLISH

Graduate

2021	<p>Oshiro, Daisuke MA in Tesol & Linguistics Title: <i>The second language acquisition of Japanese particles “HA” (は) and “GA” (が)</i></p>
2020	<p>Bishop, Benjamin MA in TESOL & Linguistics Title: <i>“T” is prestigious: a feasibility study on the hypercorrection in the ACC case in AmE</i></p>
2019	<p>Kodjoe-Tadekah, Raphael MA in Linguistics/TESOL Title: <i>Prosodic discrimination among anglicized Akan names</i></p>
2018	<p>Tomasello, Angela MA in Linguistics Title: <i>Age-related differences and northern cities shift in Cleveland, Ohio</i></p>

Undergraduate

2016–2017

Addo, Teresa (project supervisor)
COGS 401 Research Cognitive Science 1 (faculty supervisor: Heather Goad)
Title: *Patterns in Auditory Illusion Across Levels of Language Proficiency*

🏠 Service

TO THE FIELD

Academic

Invited editorship

2022–

Associate editor, *Second Language Research*

Reviewing

Research proposals

2021

Narodowe Centrum Nauki (National Science Centre), Poland. Uniwersytet Warszawski.

Journal articles

2017–

Language (1), *Phonology* (3), *Glossa: a journal of general linguistics* (3), *Second Language Research* (1), *Studies in Second Language Acquisition* (1), *Frontiers in Psychology* (1), *Linguistic Approaches to Bilingualism* (2), *The Linguistic Review* (1), *Canadian Journal of Linguistics* (1), *Heritage Language Journal* (1), *Journal of Portuguese Linguistics* (1), *Revista da APL* (1), *Language Awareness* (1), *Revista da ABRALIN* (2), *Estudos Linguísticos* (1), *Gradus* (1), *EntrePalavras* (1)

Books and book proposals

2019–

Routledge (2), Cambridge University Press (2)

Conference abstracts

2014–

LSA Meeting (4), *GLOW* (4), *AMP* (1), *OCP* (1), *GALANA* (1), *SLRF* (1), *ALFAL* (1), *UIC Bilingualism Forum* (1), *Congresso Brasileiro de Prosódia* (1), *MOLT & MOTH* (1)

Others

2020

Moderator for *Abralin Ao vivo – Linguists Online*
N. Levshina (Max Planck) and S. Piantadosi (UC Berkeley)

AT BALL STATE UNIVERSITY

Advising

- 2019–2020 Faculty advisor: *LingData Reading Group*
2018–2021 Pathways mentor

Thesis committees

- 2020–2021 Alharbi, Faisal. PhD committee member
Department of English
2020–2021 Alsubaie, Munahi. PhD committee member
Department of English
2020–2021 Al-Sindy, Fatimah. PhD committee member
Department of English
2020–2021 Ward, Evan. PhD committee member
Department of English

Committee Membership

- 2021 Annual Review Committee, Department of English
2019–2021 Admissions Committee, Department of English
2018–2021 Assessment Committee, Department of English
2018 Programs Committee, Department of English

Interdepartmental Contributions

- 2018–2019 Organiser of the [Applied Statistics and R Users Group \(ASR\)](#)

AT CONCORDIA UNIVERSITY

Oral Defence Committee Membership

- 2017 Alves, Tiago. MA oral defence committee (chair)
Synthetic voices in the foreign language context
Department of Education
2017 Martin, Dana. Comprehensive Exam oral defence committee (external reader)
Interlanguage
Department of Education
2017 Larocque, Andrea. Comprehensive Exam oral defence committee (external reader)
Focus on form
Department of Education
2017 Durfour, Dave. MA oral defence committee (chair)
Teaching grammar using a parallel concordancer: a feasibility study
Department of Education

AT MCGILL UNIVERSITY

Conference Organization

- 2014 Organizing committee member: joint meeting of MOLT and MOTH
Department of Linguistics

AT UNIVERSIDADE FEDERAL DO RIO GRANDE DO SUL

Conference Organization

- 2011 Co-organiser: 1st Brazilian Morphology Colloquium
Department of Linguistics, Philology and Literary Theory
- 2011 Co-organiser: Simpósio Sobre Vogais (SIS-Vogais)
Department of Linguistics, Philology and Literary Theory

Research Assistantships

- Winter 2015 [.txtLAB](#), Department of Languages, Literatures, and Cultures, McGill University
Graduate Research Assistant in Data Analysis for Cultural Data Mining
Applied computational methods to linguistic/literary data (Prof. Andrew Piper)
- 2013–2014 Second Language Acquisition Lab, Department of Linguistics, McGill University
Ran experiments on full and reduced pronouns in English (Prof. Lydia White)

Selected Resources

Portuguese Stress Lexicon	An annotated lexicon of Portuguese
Talian Corpus	A corpus of Brazilian Veneto
autoPraat	Praat script for data collection
L^AT_EX for phonologists	Brief tutorial for typesetting phonology
How to plot vowels in R	Tutorial on how to visualise vowels using ggplot2
Web scraping with R	Tutorial on how to extract data from a web page
Syllabification with RegEx	Syllabifying words with regular expressions in R
Shiny App: Sonority Principle	Visualizing the sonority principle (English)
Shiny App: NHST	Sampling and <i>t</i> -tests
Shiny App: Std Error	Sample size and standard error
Shiny App: Bayes	Prior and posterior

⌘ Computer Skills

Languages
Software

R, Python; zsh; L^AT_EX, B^BT_EX, (R)Markdown; HTML, CSS
Praat, Audacity, SuperLab, SPSS

🗣 Languages

Portuguese (native), English (near-native), French (conversational), Spanish (intermediate)

👥 Professional Memberships

- 2022– Centre for Research on Brain, Language and Music (**CRBLM**)
- 2020– Brazilian Linguistic Association (**Abralin**)
- 2017– Association canadienne de linguistique (**ACL-CLA**)
- 2017– **Second Language Acquisition Group**, Department of Linguistics, McGill University
- 2014– Linguistic Society of America (**LSA**)