

Vincent Porretta

CITIZENSHIPS

USA, Italy (EU), Canada

EDUCATION

Degrees

- 2015 **PhD** Linguistics, University of Alberta
Dissertation Title: Perception and lexical processing of gradient foreign accentedness [URL](#)
- 2007 **MEd** Foreign and Second Language Education, The Ohio State University
- 2006 **MA** Italian, The Ohio State University
- 2004 **BA** Italian, The Ohio State University

Additional training

- 2014 Spring Training in Experimental Psycholinguistics (STEP@CCP), University of Alberta, 4–8 May
- 2013 Visiting Student, Department of Linguistics, University of Utah, 10–16 November
- 2009 Linguistic Society of America Institute, University of California, Berkeley, July–August
- 2008 Summer School in Linguistics, University of Utrecht, August
- 2005 Summer study abroad program, Salamanca, Spain, June–July
- 2004 Semester study abroad program, Rome, Italy, January–May

EMPLOYMENT

Non-academic

2020– | Language Engineer at Amazon, Alexa Entertainment

Academic

- 2019–2020 | Sessional Faculty at McMaster University, Department of Linguistics and Languages
- 2019 | Sessional Faculty at Brock University, Department of Applied Linguistics
- 2017–2019 | Postdoctoral fellow at the University of Windsor, Department of Psychology
- 2015–2017 | Postdoctoral fellow at the University of Alberta, Department of Linguistics
- 2016 | Sessional Faculty at the University of Alberta, Department of Linguistics
- 2010–2015 | Teaching and Research Assistant at the University of Alberta, Department of Linguistics
- 2014 | Sessional Instructor at the University of Alberta, Department of Linguistics, July–August
- 2007–2010 | Foreign language teacher at Bishop Hartley High School

2006	Research assistant (Italian Linguistics) at The Ohio State University, Department of French and Italian, June–September
2004–2006	Graduate Teaching Associate at The Ohio State University, Department of French and Italian

Other work experience

2013	Administrative assistant, 12th International Cognitive Linguistics Conference (ICLC-12), May–June Editorial Associate for Linguistics Abstracts Online, May–August
2012	Editorial Associate for Linguistics Abstracts Online, May–August

PUBLICATIONS

Peer-reviewed journal articles

- Davies, C., **Porretta, V.**, Koleva, K., & Klepousniotou, E. (2022). Speaker-specific cues influence semantic disambiguation. *Journal of Psycholinguistic Research*, 51(5), 933–955. <https://doi.org/10.1007/s10936-022-09852-0>
- Kuperman, V., Kyröläinen, A.-J., **Porretta, V.**, Brysbaert, M., & Yang, S. (2021). A lingering question addressed: Reading rate and most efficient listening rate are highly similar. *Journal of Experimental Psychology: Human Perception and Performance*, 47(8), 1103–1112. <https://doi.org/10.1037/xhp0000932>
- Arnhold, A., **Porretta, V.**, Chen, A., Verstegen, S. A. J. M., Mok, I., & Järvikivi, J. (2020). (Mis)understanding your native language: Regional accent impedes processing of information status. *Psychonomic Bulletin & Review*, (27), 801–808. <https://doi.org/10.3758/s13423-020-01731-w>
- Cooper-Cunningham, R., Charest, M., **Porretta, V.**, & Järvikivi, J. (2020). When couches have eyes: The effect of visual context on children’s reference processing. *Frontiers in Communication*, 5, 1–21. <https://doi.org/10.3389/fcomm.2020.576236>
- Porretta, V.**, Buchanan, L., & Järvikivi, J. (2020). When processing costs impact predictive processing: The case of foreign-accented speech and accent experience. *Attention, Perception, & Psychophysics*, (82), 1558–1565. <https://doi.org/10.3758/s13414-019-01946-7>
- Porretta, V.**, & Kyröläinen, A.-J. (2019). Influencing the time and space of lexical competition: The effect of gradient foreign accentedness. *Journal of Experimental Psychology: Learning, Memory, and Cognition*, 45(10), 1832–1851. <https://doi.org/10.1037/xlm0000674>
- Porretta, V.**, & Tucker, B. V. (2019). Eyes wide open: Pupillary response to a foreign accent varying in intelligibility. *Frontiers in Communication*, 4, 8. <https://doi.org/10.3389/fcomm.2019.00008>
- Veivo, O., **Porretta, V.**, Järvikivi, J., & Hyönä, J. (2018). Spoken L2 words activate L1 orthographic information in late L2 learners. *Applied Psycholinguistics*, 39(5), 1011–1032. <https://doi.org/10.1017/S0142716418000103>
- Porretta, V.**, Tremblay, A., & Bolger, P. (2017). Got experience? PMN amplitudes to foreign-accented speech modulated by listener experience. *Journal of Neurolinguistics*, 44, 54–67. <https://doi.org/10.1016/j.jneuroling.2017.03.002>
- Porretta, V.**, Tucker, B. V., & Järvikivi, J. (2016). The influence of gradient foreign accentedness and listener experience on word recognition. *Journal of Phonetics*, 58, 1–21. <https://doi.org/10.1016/j.wocn.2016.05.006>

- Veivo, O., Järvikivi, J., **Porretta, V.**, & Hyönä, J. (2016). Orthographic activation in L2 spoken word recognition depends on proficiency: Evidence from eye-tracking. *Frontiers in Psychology, 7*, 1120. <https://doi.org/10.3389/fpsyg.2016.01120>
- Porretta, V.**, Kyröläinen, A.-J., & Tucker, B. V. (2015). Perceived foreign accentedness: Acoustic distances and lexical properties. *Attention, Perception, & Psychophysics, 77*(7), 2438–2451. <https://doi.org/10.3758/s13414-015-0916-3>
- Porretta, V.**, & Tucker, B. V. (2015). Perception of non-native consonant length contrast: The role of attention in phonetic processing. *Second Language Research, 31*(2), 239–265. <https://doi.org/10.1177/0267658314559573>

Peer-reviewed book chapters

- Kyröläinen, A.-J., **Porretta, V.**, & Järvikivi, J. (2017). The role of morphological verb constructions in processing Russian reflexive verbs. In M. Luodonpää-Manni, E. Penttilä, & J. Viimaranta (Eds.), *Empirical approaches to cognitive linguistics: Analysing real-life data* (pp. 261–289). Cambridge Scholars Publishing.

Peer-reviewed conference proceedings

- Porretta, V.**, Kyröläinen, A.-J., van Rij, J., & Järvikivi, J. (2018). Visual world paradigm data: From preprocessing to nonlinear time-course analysis. In I. Czarnowski, R. J. Howlett, & L. C. Jain (Eds.), *Intelligent Decision Technologies 2017: Proceedings of the 9th KES International Conference on Intelligent Decision Technologies (KES-IDT 2017) – Part II* (pp. 268–277). Springer International Publishing. https://doi.org/10.1007/978-3-319-59424-8_25
- Leonard, C., Järvikivi, J., **Porretta, V.**, & Langevin, M. (2016). Processing of stuttered speech by fluent listeners. In J. Barnes, A. Brugos, S. Shattuck-Hufnagel, & N. Veilleux (Eds.), *Speech Prosody 2016* (pp. 1216–1220). <https://doi.org/10.21437/SpeechProsody.2016-250>
- Kyröläinen, A.-J., **Porretta, V.**, & Järvikivi, J. (2015). The role of morpho-semantic information in processing Russian verbal aspect: Evidence from pupil dilation, fixation durations and reaction times. *Journal of Eye Movement Research: Abstracts of the 18th European Conference on Eye Movements*, 169–169. Abstract.
- Porretta, V.**, & Tucker, B. V. (2015). Intelligibility of foreign-accented words: Acoustic distances and gradient foreign accentedness. *Proceedings of the 18th International Congress of Phonetic Sciences*, 1–4. URL: <https://www.internationalphoneticassociation.org/icphs-proceedings/ICPhS2015/Papers/ICPHS0657.pdf>.
- Porretta, V.**, & Tucker, B. V. (2013). Perception of non-native consonant length in naïve English listeners. *ICA 2013 Montreal, 19*(1), Article 060274, 060274. <https://doi.org/10.1121/1.4800677>
- Porretta, V.**, & Tucker, B. V. (2012). Predicting accentedness: Acoustic measurements of Chinese-accented English. *Canadian Acoustics, 40*(3), 34–35. URL: <http://jcaa.caa-aca.ca/index.php/jcaa/article/view/2526>.

PRESENTATIONS

Conference Presentations

- Gooding, T., **Porretta, V.**, & Buchanan, L. (2019, June 7–9). *Punny and funny: Semantic association in pun reading*. 29th Annual meeting of the Canadian Society for Brain, Behaviour and Cognitive Science, Waterloo, ON, Canada. Poster.

- Porretta, V.**, Kyröläinen, A.-J., Nassereddine, G., & Buchanan, L. (2019, November 14–17). *When “bug” creeps into memory: False memories and foreign-accented speech*. Psychonomics, Montreal, QC, Canada. Poster.
- Tucker, B. V., **Porretta, V.**, & Mukai, Y. (2019, May 13–17). *Investigating the comprehension and perception of reduced speech with pupillary response*. 177th Meeting of the Acoustical Society of America, Louisville, KY, USA. Poster.
- Mok, I., Arnhold, A., **Porretta, V.**, Verstegen, S., Jerry, M., Chen, A., & Järvikivi, J. (2018, June 19–22). *Processing of intonation and information status in British English by Chinese L2 and Canadian L1 speakers*. The 16th Conference on Laboratory Phonology, Lisbon, Portugal. Poster.
- Porretta, V.**, Buchanan, L., & Järvikivi, J. (2018, September 25–28). *Processing trade-off? Predicting from foreign-accented speech*. The 11th International Conference on the Mental Lexicon, Edmonton, AB, Canada.
- Porretta, V.**, Järvikivi, J., & Buchanan, L. (2018, June 20–22). *Predicting from the less certain: Predictive processing and foreign-accented speech*. The 1st international Workshop on Predictive Processing, San Sebastián, Spain.
- Davies, C., **Porretta, V.**, Koleva, K., & Klepousniotou, E. (2017, September 7–9). *Do speaker-specific cues influence ambiguous word interpretation? Architectures and Mechanisms for Language Processing (AMLaP) 23*, Lancaster, UK. Poster.
- Järvikivi, J., **Porretta, V.**, Paradis, J., Govindarajan, K., & Day, K. (2017, July 17–21). *Language knowledge predicts 3–6 year-old mono- and bilingual children’s pronoun processing*. The 14th International Congress for the Study of Child Language, Lyon, France. Poster.
- Porretta, V.**, & Kyröläinen, A.-J. (2017, September 7–9). *Expanding competition space: The influence of foreign accentedness on lexical competition*. Architectures and Mechanisms for Language Processing (AMLaP) 23, Lancaster, UK. Poster.
- Porretta, V.**, Kyröläinen, A.-J., van Rij, J., & Järvikivi, J. (2017, June 21–23). *Visual world paradigm data: From preprocessing to nonlinear time-course analysis*. The 9th KES International Conference on Intelligent Decision Technologies (KES-IDT 2017) – Eye Movement Data Processing and Analysis, Vilamoura, Portugal.
- Porretta, V.**, & Tucker, B. V. (2017, September 7–9). *What big eyes you have: Pupillary response to intelligibility of foreign-accented speech*. Architectures and Mechanisms for Language Processing (AMLaP) 23, Mo, UK. Poster.
- Sysak, H., Järvikivi, J., & **Porretta, V.** (2017, October 28). *Effects of disfluencies on speech processing*. Alberta Conference of Linguistics, Edmonton, AB, Canada.
- Leonard, C. M., Järvikivi, J., **Porretta, V.**, & Langevin, M. (2016, May 31–June 3). *Processing of stuttered speech by fluent listeners*. Speech Prosody 8, Boston, MA, USA. Poster.
- Porretta, V.**, Mukai, Y., & Tucker, B. V. (2016, October 19–21). *What big eyes you have: Pupillary response to reduced speech*. The 10th International Conference on the Mental Lexicon, Ottawa, ON, Canada.
- Verstegen, S., **Porretta, V.**, Chen, A., & Järvikivi, J. (2016, September 1–3). *Assessment of intonation status in British and Canadian English by Canadian listeners*. Tone and Intonation in Europe, Canterbury, UK. Poster.
- Kyröläinen, A.-J., **Porretta, V.**, & Järvikivi, J. (2015a, June 18–20). *Pupillometry as a window to real time processing of grammatical aspect in russian*. The 9th International Morphological Processing Conference, Potsdam, Germany.
- Kyröläinen, A.-J., **Porretta, V.**, & Järvikivi, J. (2015b, September 28–29). *Pupillometry as a window to real time processing of morphologically complex verbs*. New Developments in the Quantitative Study of Languages, Symposium of the Linguistics Association of Finland (SKY), Helsinki, Finland.

- Kyröläinen, A.-J., **Porretta, V.**, & Järvikivi, J. (2015c, August 16–21). *The role of morpho-semantic information in processing Russian verbal aspect: Evidence from pupil dilation, fixation durations and reaction times*. XVIII European Conference on Eye Movements, Vienna, Austria. Poster.
- Porretta, V.**, Kyröläinen, A.-J., van Rij, J., & Järvikivi, J. (2015, September 28–29). *A step forward in the analysis of visual world eye-tracking data*. New Developments in the Quantitative Study of Languages, Symposium of the Linguistics Association of Finland (SKY), Helsinki, Finland.
- Porretta, V.**, & Tucker, B. V. (2015, September 10–14). *Intelligibility of foreign-accented words: Acoustic distances and gradient foreign accentedness*. The 18th International Congress of Phonetic Sciences, Glasgow, UK. Poster.
- Porretta, V.**, Järvikivi, J., & Tucker, B. V. (2014, September 3–6). *The effect of gradient foreign accentedness and listener experience on lexical activation strength and access*. Architectures and Mechanisms for Language Processing (AMLaP) 20, Edinburgh, UK. Poster.
- Porretta, V.**, Tucker, B. V., & Järvikivi, J. (2014, September 30–October 2). *The influence of gradient foreign accentedness on lexical activation and retrieval*. The 9th International Conference on the Mental Lexicon, Niagara-on-the-Lake, ON, Canada. Poster.
- Porretta, V.**, Kyröläinen, A.-J., & Tucker, B. V. (2013, June 23–28). *Influences on perceived foreign accentedness: Acoustic distances and lexical neighborhoods*. International Cognitive Linguistics Conference (ICLC) 12, Edmonton, AB, Canada.
- Porretta, V.**, Tremblay, A., & Bolger, P. (2013, July 14). *Auditory prelexical processing of foreign-accented speech*. Linguistic Society of America Workshop: How the brain accommodates variability in linguistic representations, Ann Arbor, MI, USA. Poster.
- Porretta, V.**, & Tucker, B. V. (2013, June 2–7). *Perception of non-native consonant length in naïve English listeners*. International Congress on Acoustics, Montreal, QC, Canada. Poster.
- Porretta, V.**, & Tucker, B. V. (2012a, July 6). *Perception of non-native contrast: Consonant length and L1 English listeners*. Second Language Acquisition of Phonology, York, UK.
- Porretta, V.**, & Tucker, B. V. (2012b, October 10–12). *Predicting accentedness: Acoustic measurements of Chinese-accented English*. Annual Conference of the Canadian Acoustical Association, Banff, AB, Canada.
- Porretta, V.** (2011, October 22). *English comparatives and superlatives: Emergence of the double-marked*. Alberta Conference on Linguistics, Edmonton, AB, Canada.
- Kentner, M., Link, C. L., Vásquez, J., & **Porretta, V.** (2007, March 22–24). *Renew, Re-energize, Refresh=Re-educate workshop*. Ohio Foreign Language Association (OFLA) Conference, Cleveland, OH, USA.

Invited Presentations

- Porretta, V.** (2018, March 2). *Variability in spoken language: Foreign-accented speech and its influence on the dynamics of processing*. PsychoShorts 2018, University of Ottawa, Department of Linguistics. Ottawa, ON, Canada.
- Porretta, V.** (2017a, April 7). *Nonlinear time-course analysis of visual world paradigm eye-tracking data using GAMM*. Statistics Workshop, University of Konstanz, Department of Linguistics. Konstanz, Germany.
- Porretta, V.** (2017b, March 3). *Processing of foreign-accented speech: From the perfectly ordinary to the incomprehensible—and everything in between*. Colloquium Series, University of Alberta, Department of Linguistics. Edmonton, AB, Canada.
- Porretta, V.** (2013, November 15). *Gradient foreign accent: Ratings and event-related potentials*. Colloquium Series, University of Utah, Department of Linguistics. Salt Lake City, UT, USA.

SOFTWARE

R Packages

- Kyröläinen, A.-J., **Porretta, V.**, van Rij, J., & Järvikivi, J. (2019). PupilPre: Tools for preprocessing pupil size data [Version 0.6.1, updated 2019-12-18]. URL: <https://CRAN.R-project.org/package=PupilPre>.
- Porretta, V.**, Kyröläinen, A.-J., van Rij, J., & Järvikivi, J. (2016). VWPre: Tools for preprocessing visual world data [Version 1.2.2, updated 2019-12-18]. URL: <https://CRAN.R-project.org/package=VWPre>.

ONGOING PROJECTS/COLLABORATIONS

- Reading and listening speed in comprehension (with V. Kuperman, A.-J. Kyröläinen, and M. Brysbaert)
- Addressing communication barriers with technology (with L. Buchanan, Sharbel Lutfallah, and Susan Lutfallah)
- Phonological and semantic effects in Visual World Paradigm eye-tracking (with J. Järvikivi, J. van Rij, and A.-J. Kyröläinen)
- Predictive processing in aphasia (with L. Buchanan)
- Complexity in the visual world (with J. Järvikivi and L. Fortune)
- Processing of Stuttered Speech (with C. Leonard, H. Sysak, and J. Järvikivi)
- Processing of intonation and information status in British English by Chinese L2 and Canadian L1 speakers (with I. Mok, S. Versteegen, J. Järvikivi, A. Arnhold, and A. Chen)

FUNDING

Grants

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| 2019 | Voucher for Innovation and Productivity I (VIP I), Ontario Centres of Excellence, <i>Addressing communication barriers with technology</i> (Co-applicant with Lori Buchanan and Sharbel Lutfallah), \$40,000 |
| 2014 | Profiling Alberta's Graduate Student Award, The University of Alberta, \$1200 |
| 2013 | Graduate Students Association Professional Development Grant, The University of Alberta, \$500 |
| 2012 | Graduate Students Association Professional Development Grant, The University of Alberta, \$500 |

Scholarships

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| 2010 | Provost Doctoral Entrance Award, The University of Alberta |
| 2004 | Graduate Teaching Associateship, The Ohio State University |
| 2000 | Undergraduate University Scholarship, The Ohio State University |

AWARDS AND HONORS

- 2013 | Faculty of Arts Graduate Student Teaching Award, The University of Alberta
Best Student Paper Award, LSA 2013 Workshop: How the brain accommodates variability in linguistic representations

TEACHING EXPERIENCE

Invited courses/workshops

- 2019 | *Introduction to R for Experimental Data Processing* (co-instructed with Aki-Juhani Kyröläinen), May 13–14. Spring Training in Experimental Psycholinguistics at the Centre for Comparative Psycholinguistics (STEP@CCP 2019). Edmonton, AB, Canada.
Introduction to Linear Mixed-Effects Regression using R (co-instructed with Aki-Juhani Kyröläinen), May 14–16. Spring Training in Experimental Psycholinguistics at the Centre for Comparative Psycholinguistics (STEP@CCP 2019). Edmonton, AB, Canada.
- 2018 | *Introduction to R*, May 14–19. Spring Training in Experimental Psycholinguistics at the Centre for Comparative Psycholinguistics (STEP@CCP 2018). Edmonton, AB, Canada.
Introduction to Linear Mixed-Effects Modeling in R (co-instructed with Aki-Juhani Kyröläinen), May 14–19. Spring Training in Experimental Psycholinguistics at the Centre for Comparative Psycholinguistics (STEP@CCP 2018). Edmonton, AB, Canada.
Linear Mixed-Effects Modeling, March 2. PsychoShorts 2018. University of Ottawa, Ottawa, ON, Canada
- 2017 | *Advanced Statistical Workshop: Generalized Additive Mixed Models* (co-instructed with Aki-Juhani Kyröläinen), May 15–20. Spring Training in Experimental Psycholinguistics at the Centre for Comparative Psycholinguistics (STEP@CCP 2017). Edmonton, AB, Canada.
Introduction to R, May 15–20. Spring Training in Experimental Psycholinguistics at the Centre for Comparative Psycholinguistics (STEP@CCP 2017). Edmonton, AB, Canada.
Linear Mixed-Effects Modeling and Data Visualization (co-instructed with Aki-Juhani Kyröläinen), May 15–20. Spring Training in Experimental Psycholinguistics at the Centre for Comparative Psycholinguistics (STEP@CCP 2017). Edmonton, AB, Canada.
Exploring Visual World Eye-Tracking and Pupillometry (co-instructed with Juhani Järviö), May 15–20. Spring Training in Experimental Psycholinguistics at the Centre for Comparative Psycholinguistics (STEP@CCP 2017). Edmonton, AB, Canada.
Generalized Additive Mixed Modeling of Visual World Paradigm eye-tracking data, April 5–7. University of Konstanz, Department of Linguistics. Konstanz, Germany.
An Introduction to Generalized Additive Mixed Modeling for (Psycho)linguistic Data, April 3. University of Freiburg, Department of Linguistics. Freiburg, Germany.
- 2016 | *Eye-tracking experiments using Eyelink/Experiment Builder*, October 24–28. University of Windsor, Department of Psychology. Windsor, ON, Canada.
Linear Mixed-Effects Regression for Psycholinguistic Data, October 24–28. University of Windsor, Department of Psychology. Windsor, ON, Canada.
Visual World Paradigm Experiment Design using Experiment Builder, Fall semester. University of Alberta, Centre for Comparative Psycholinguistics. Edmonton, AB, Canada.
An Introduction to R and Psycholinguistic Data Analysis, May 16–20. Spring Training in Experimental Psycholinguistics at the Centre for Comparative Psycholinguistics (STEP@CCP 2016). Edmonton, AB, Canada.

- 2015 | *Exploring the Visual World Eye-Tracking Paradigm* (co-instructed with Juhani Järvikivi and Jacolien van Rij), May 16–20. Spring Training in Experimental Psycholinguistics at the Centre for Comparative Psycholinguistics (STEP@CCP 2016). Edmonton, AB, Canada.
- 2015 | *A Short Overview and Introduction to Statistics and R* (co-instructed with Antti Arppe), May 11–15. Spring Training in Experimental Psycholinguistics at the Centre for Comparative Psycholinguistics (STEP@CCP 2015). Edmonton, AB, Canada.
- 2014 | *Visual World Paradigm Experiment Design using Experiment Builder*, Fall semester. University of Alberta, Centre for Comparative Psycholinguistics. Edmonton, AB, Canada.
- 2014 | *Pre-processing, Visualization, and GAMM Analysis of Visual World Paradigm Data*, Fall semester. University of Alberta, Centre for Comparative Psycholinguistics. Edmonton, AB, Canada.

Brock University

- 2019 | *Introduction to General Linguistics I*, Fall semester. Department of Applied Linguistics.

McMaster University

- 2020 | *Phonology*, Winter semester. Department of Linguistics and Languages.
- 2020 | *Programming for Linguists*, Winter semester. Department of Linguistics and Languages.
- 2019 | *Computers and Linguistic Analysis*, Fall semester. Department of Linguistics and Languages.

University of Alberta

- 2017 | *Directed Research* (co-instructed with Juhani Järvikivi), Winter semester. Department of Linguistics.
- 2016 | *Directed Research* (co-instructed with Juhani Järvikivi), Fall semester. Department of Linguistics.
- 2016 | *Introduction to Linguistic Analysis*, Summer semester. Department of Linguistics.
- 2016 | *Introduction to Psycholinguistic Data Analysis*, Winter semester. Department of Linguistics.
- 2016 | *Introduction to Linguistic Analysis Exam Tutorials*, Winter semester. Department of Linguistics.
- 2015 | *Directed Research* (co-instructed with Juhani Järvikivi), Winter semester. Department of Linguistics.
- 2015 | *Directed Research* (co-instructed with Juhani Järvikivi), Fall semester. Department of Linguistics.
- 2015 | *Introduction to Linguistic Analysis Exam Tutorials*, Fall semester. Department of Linguistics.
- 2015 | *Graduate Psycholinguistics Seminar* (co-instructed with Juhani Järvikivi), Winter semester. Department of Linguistics.
- 2014 | *Introduction to English Syntax*, Summer semester. Department of Linguistics.
- 2010–2013 | Teaching Assistant for *Introduction to Linguistic Analysis*, *Introduction to English Syntax*, *Child Language Acquisition*, Department of Linguistics
- 2012 | *Introduction to English Syntax*, Fall semester. Department of Linguistics.

2010 | *Introduction to Linguistic Analysis Exam Tutorials*, Fall semester. Department of Linguistics.

Bishop Hartley High School

2007–2010 | *Spanish/Italian (various levels)*. Bishop Hartley High School.

The Ohio State University

2004–2006 | *Introductory Italian Language Sequence (various levels)*. Department of French and Italian.

RESEARCH EXPERIENCE

Experimental Methods

Behavioral (lexical decision, cross-modal priming, ratings, transcription)
 Eye-tracking (Visual World Paradigm, pupillometry, sentence reading)
 EEG/ERP (PMN)

Statistical Methods

Linear mixed-effects regression
 Generalized linear mixed-effects regression
 Generalized additive mixed modeling

Software and Programming Languages

SR Research Experiment Builder/Data Viewer, E-Prime, Microsoft Office
 R for Statistical Computing, Shiny, L^AT_EX, Markdown, Praat

SERVICE

Administrative

2014–2017 | Planning committee member, Spring Training in Experimental Psycholinguistics at the Centre for Comparative Psycholinguistics (STEP@CCP)
 2012–2013 | Planning committee member, 12th International Cognitive Linguistics Conference (ICLC-12)

Academic

Ad hoc grant reviewer for: *National Science Foundation*

Ad hoc journal reviewer for: *Acta Psychologica, Brain and Language, International Journal of American Linguistics, Journal of the Acoustical Society of America, Journal of Experimental Psychology: Learning, Memory, and Cognition, Journal of Phonetics, Language, Language and Speech, Language, Cognition and Neuroscience, PLOS ONE*

Ad hoc conference reviewer for: *CogSci Conference of the Cognitive Science Society, The International Conference on the Mental Lexicon*

LABORATORY AFFILIATIONS

The Reading Lab, McMaster University

The Cognitive Neuroscience Lab, University of Windsor

Centre for Comparative Psycholinguistics, University of Alberta

Alberta Phonetics Lab, University of Alberta

LICENSURES AND CERTIFICATIONS

State of Ohio five-year professional teaching license, K–12 Italian and Spanish (expired 2019)

MEDIA COVERAGE

The Psychonomic Society Blog, *The untold benefits of life-long exposure to different cultures and languages*
[URL](#)

The Psychonomic Society Blog, *Turning Dr. Strangelove into George W. Bush: Determinants of accent-
edness* [URL](#)

LANGUAGES

English (native)

Italian (advanced)

Spanish (high intermediate)

Portuguese (low intermediate)

Finnish (novice)

Updated: November 19, 2022