

Nikole Giovannone, Ph.D.

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Education

Ph.D., Speech, Language, and Hearing Sciences, University of Connecticut 2018 – 2023

Jorgensen Fellow

NSF NRT Fellow

Graduate Certificate in the Neurobiology of Language

Graduate Certificate in Cognitive Science

Graduate Certificate in College Instruction

B.A., Psycholinguistics, Mount Holyoke College 2015 – 2018

Summa cum laude

Phi Beta Kappa

Academic Appointment

Mendel Science Experience Postdoctoral Scholar 2023 – Present

Department of Psychological and Brain Sciences, Villanova University

Mentor: Dr. Joseph Toscano

Research Experience

Graduate Research Assistant 2018 – 2023

Laboratory for Spoken Language Processing, University of Connecticut

Advisor: Dr. Rachel M. Theodore

Research Intern 2017

Haskins Laboratories, New Haven, CT

Advisors: Dr. Nicole Landi & Dr. Julie Van Dyke

Research Assistant 2016 – 2018

Cognition Attention Perception Speech Lab, Mount Holyoke College

Advisor: Dr. Mara Breen

Grants & Fellowships

Summer Doctoral Dissertation Fellowship, University of Connecticut	2023
Innovation Incentive Award, University of Connecticut	2022 – 2023
Innovation Incentive Award, University of Connecticut	2020 – 2023
National Science Foundation Research Traineeship (NRT) Science of Learning and Art of Communication, University of Connecticut	2019 – 2023
Jorgensen Fellow, University of Connecticut	2018 – 2023
Innovation Incentive Award, University of Connecticut	2018
Evans Vorwerk Psychology Research Fund Award, Mount Holyoke College	2017

Honors & Awards

Second Place, Student Poster Competition Acoustical Society of America Speech Technical Committee	2022
Honorable Mention National Science Foundation Graduate Research Fellowship Program	2020
Mary Lyon Scholar, Mount Holyoke College <i>Awarded to students who achieve high honors or summa cum laude on an honors thesis.</i>	2018
Sarah Williston Prize, Mount Holyoke College <i>Awarded to the top 10 students of the senior class.</i>	2018
Sarah Williston Scholar, Mount Holyoke College <i>Awarded to the top 15% of the sophomore class.</i>	2017

Publications

Drown, L., **Giovannone, N.**, & Pisoni, D. B., & Theodore, R.M. (2023). Validation of two measures for assessing English word knowledge in web-based studies: Long-form assessments. *Linguistics Vanguard*, 0(0). <https://doi.org/10.1515/lingvan-2022-0115> [\[OSF\]](#)

Drown, L., **Giovannone, N.**, & Pisoni, D. B., & Theodore, R.M. (2023). Validation of two

measures for assessing English word knowledge in web-based studies: Brief assessments. *Linguistics Vanguard*, 0(0). <https://doi.org/10.1515/lingvan-2022-0116> [OSF]

Giovannone, N., & Theodore, R. M. (2023). Do individual differences in lexical reliance reflect states or traits? *Cognition*, 232, 105320. <https://doi.org/10.1016/j.cognition.2022.105320> [OSF]

Giovannone, N., & Theodore, R. M. (2021). Individual differences in the use of acoustic-phonetic versus lexical cues for speech perception. *Frontiers in Communication*, 6(691225). <https://doi.org/10.3389/fcomm.2021.691225> [OSF]

Giovannone, N., & Theodore, R. M. (2021). Individual differences in lexical contributions to speech perception. *Journal of Speech, Language, and Hearing Research*, 64(3), 707-724. https://doi.org/10.1044/2020_JSLHR-20-00283 [OSF]

Manuscripts in Preparation

Giovannone, N., Cummings, S. N., García-Sierra, A., Magnuson, J. S., Theodore, R. M. (In preparation.) Early neural encoding of acoustic-phonetic information is consistent across language ability.

Chen, K. C., **Giovannone, N.**, & Theodore, R. M. (In preparation.) Acoustic and Semantic Cue Weightings in Spoken Word Recognition: The Role of Predictive Context and Individual Differences.

Presentations

* Indicates presenting author.

Giovannone, N.*, Cummings, S. N., García-Sierra, A., Magnuson, J. S., & Theodore, R. M. (2023, November). Early neural encoding of acoustic-phonetic information is consistent across language ability. Poster accepted for presentation at the 64th Annual Meeting of the Psychonomic Society, San Francisco, CA.

Giovannone, N.*, Cummings, S. N., García-Sierra, A., Magnuson, J. S., & Theodore, R. M. (2023, October). Early neural encoding of acoustic-phonetic information is consistent across language ability. Poster accepted for presentation at the 15th Annual Meeting of the Society for the Neurobiology of Language, Marseille, France.

Giovannone, N.*, & Theodore, R. M. (2022, November). Do individual differences in lexical reliance reflect states or traits? Poster presented at the 63rd Annual Meeting of the Psychonomic Society, Boston, MA.

Giovannone, N.*, & Theodore, R. M. (2022, May). Do individual differences in lexical reliance reflect states or traits?. Poster presented at the 182nd Meeting of the Acoustical Society of America, Denver, CO.

Drown, L.*, **Giovannone, N*.**, Pisoni, D. B., & Theodore, R. M. (2021, November). Validation of Two Measures for Assessing English Word Knowledge in Web-Based Studies. Talk presented at the 2021 ASHA Convention, Washington, D.C.

Giovannone, N.*, & Theodore, R. M. (2020, December). Contributions of acoustic and lexical cue weighting to individual differences in speech perception. Poster presented at the Acoustics Virtually Everywhere Meeting of the Acoustical Society of America.

Giovannone, N.*, & Theodore, R. M. (2020, May). Examining the relationship between lexical recruitment and lexically guided perceptual learning. Poster accepted for presentation at the 179th Meeting of the Acoustical Society of America, Chicago, I.L. (Conference canceled due to COVID-19).

Giovannone, N.*, & Theodore, R. M. (2019, May). Contributions to diminished perceptual learning in individuals with language impairment. Poster presented at the 177th Meeting of the Acoustical Society of America, Louisville, KY.

Giovannone, N.*, Fitzroy, A. B., Richie, R., Jasińska, K., Wood, S., Landi, N., Coppola, M. & Breen, M. (2018, November). Prosodic phrase boundary processing in native signers of ASL. Poster presented at the 59th Annual Meeting of the Psychonomic Society, New Orleans, LA.

Giovannone, N.*, Fitzroy, A. B., Richie, R., Jasińska, K., Wood, S., Landi, N., Coppola, M. & Breen, M. (2018, October). Prosodic phrase boundary processing in native signers of ASL. Talk presented at the 4th Conference on Experimental and Theoretical Advancements in Prosody, University of Massachusetts Amherst, Amherst, MA.

Invited Talks

2023, December 1 Integrated Language Science and Technology Seminar, University of Pennsylvania, Philadelphia, PA

2023, April 26 Language Fest Graduate Student Symposium, University of Connecticut, Storrs, CT

2021, March 24 LingLangLunch Talk Series, Brown University, Providence, RI

Teaching Experience

Instructor

- Scheduled Spring 2024 CGS 5900: Cognitive Science Seminar (12 students)
- Fall 2023 MSE 2701: The Sounds of Human Language, Villanova University (24 students)
- Spring 2023 & Fall 2022 SLHS 1150: Introduction to Communication Disorders, University of Connecticut (175 students per semester)
- Spring 2022 SLHS 2156Q: Speech and Hearing Science, University of Connecticut (51 students)
- Fall 2021 UNIV 1800: First Year Experience: University Learning Skills, University of Connecticut (19 students)

Teaching Assistant

- Spring 2021 & Fall 2020 SLHS 2156Q: Speech and Hearing Science, University of Connecticut (37-57 students per semester)

Guest Lectures

- Fall 2023 Contemporary Research Issues in Psychology, Villanova University
- Fall 2023 Neuroscience of Sleep, Villanova University

Service

- Co-Chair, J-Term Committee 2022-2023
Science of Learning and Art of Communication Program, University of Connecticut
- Volunteer Tour Leader and Speaker, Queer Science Conference 2022
Vergnano Institute for Inclusion, University of Connecticut
- Member, J-Term Committee 2021-2022
Science of Learning and Art of Communication Program, University of Connecticut
- Facilitator, "Research Roundtable" talk series 2021

Department of Speech, Language, & Hearing Sciences, University of Connecticut

Mentor, UConn MAGIC Initiative, University of Connecticut 2020 – Present

Organizer, UConn MAGIC Initiative, University of Connecticut 2020 – 2021

Volunteer, Skype a Scientist 2020

Member, Outreach Committee 2019 – 2022
Science of Learning and Art of Communication Program, University of Connecticut

Co-Facilitator, "Talk Shop" talk series 2018 – 2019
Science of Learning and Art of Communication Program, University of Connecticut

Additional Training

2021, January Course in the Tones and Break Indices (ToBI) system of prosodic annotation, Massachusetts Institute of Technology

Skills

Programming: R (proficient), Matlab (intermediate), Python (novice)

Experimental design: SuperLab (proficient), Gorilla (proficient), OpenSesame (intermediate)

Acoustic analysis: Praat (proficient)

Electrophysiology recording and analysis: Brainvision product suite (proficient), EEGlab/ERPlab (proficient), Audera (novice)

Language: English (native fluency), Italian (intermediate fluency)