

Mengyang Qiu

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Education

University at Buffalo, The State University of New York Ph.D., Communicative Disorders and Sciences	2016–2021(Expected)
Advisor: Brendan T. Johns, Ph.D.	
M.S., Computational Linguistics	2018–2019
M.S. Project: Artificial Error Generation with Fluency Filtering	
Advisor: Jungyeul Park, Ph.D.	
M.A., General Linguistics	2013–2016
M.A. Project: Verb Aspect and the Activation of Location Information	
Advisor: Jean-Pierre Koenig, Ph.D.	
B.A., Psychology & Linguistics (Honors in Language and Cognition)	2010–2013

Honors and Awards

University at Buffalo, The State University of New York	
Teaching Assistantship with Full Tuition Scholarship	2013–Present
GSA Conference Funding, \$550	2018
New York State Graduate Student Employees Union Award, \$2202.50	2015
Wolfgang Wölck Outstanding Graduating Senior Award, \$250	2013
Dean's List	2010–2012

Publications

- Qiu, M.** & Johns, B. T. (in press). Semantic diversity in paired-associate learning: Further evidence for the information accumulation perspective of cognitive aging. *Psychonomic Bulletin & Review*.
- Qiu, M.** & Park, J. (2019). Artificial error generation with fluency filtering. *Proceedings of the 14th Workshop on Innovative Use of NLP for Building Educational Applications*.
- Qiu, M.**, Chen, X., Liu, M., Parvathala, K., Patil, A. & Park, J. Improving precision of grammatical error correction with a cheat sheet. *Proceedings of the 14th Workshop on Innovative Use of NLP for Building Educational Applications*.
- Qiu, M.** & Johns, B. T. Memory searching pathway underlying verb fluency. Poster presented at the *2018 ASHA Convention*.
- Min, H., Guo, L., Higginbotham, D. J., & **Qiu, M.** How does writing medium influence the operation of writing processes and writing quality? Poster presented at the *2018 ASHA Convention*.

Research Experience

University at Buffalo, The State University of New York Graduate Research Assistant PI: Brendan T. Johns, Ph.D.	2016–Present
Computational Language and Memory Lab	
Department of Communicative Disorders and Sciences	
Project Leader Supervisor: Jungyeul Park, Ph.D.	Spring 2019
Grammatical Error Correction Project, Department of Linguistics	

Graduate Research Assistant PI: Christopher McNorgan, Ph.D. Computational Cognitive Neuroscience Lab, Department of Psychoplogy	Summer 2017
Undergraduate Research Assistant PI: Gail Mauner, Ph.D. Psycholinguistics Lab, Department of Psychoplogy	2012–2013
Undergraduate Research Assistant PI: Paul Luce, Ph.D. Language Perception Lab, Department of Psaychology	Summer 2012
Undergraduate Research Assistant PI: Eon-Suk Ko, Ph.D. Child Language Development Project, Department of Linguistics	Summer 2011

Teaching Experience

Teaching Assistant, University at Buffalo Department of Communicative Disorders and Sciences CDS 151: Intro to Speech-Language Pathology and Audiology CDS 564: Language Disorders in Adults CDS 480/687: Disorders of Memory	2016–Present
Department of Linguistics CHI 101 & 102: First-Year Chinese	2013–2015

Professional Service

Student Reviewer Journal of Speech, Language, and Hearing Under the supervision of Ling-Yu Guo, Ph.D.	2017
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Technical Skills

Programming: Python, Java, Javascript
Statistics: R, Matlab, SPSS
Experiment: psiTurk, jsPsych, JATOS
NLP: PyTorch, Keras, SpaCy
Others: L^AT_EX, AWS, Google Cloud, Prolog, Praat