

Emily Elizabeth Atkinson

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EMPLOYMENT

- 2019 – Post-Doctoral Research Fellow
Weinberg Institute of Cognitive Science & Department of Psychology, University of Michigan
- 2017 – 2019 Language Learning Visiting Assistant Professor
Department of Linguistics, University of Michigan
- 2017 Lecturer
Department of Cognitive Science, Johns Hopkins University

EDUCATION

- 2011 – 2016 PhD in Cognitive Science, Johns Hopkins University
Dissertation: *Active dependency completion in adults and children: Representations and adaptation*
Advisor: Akira Omaki
- 2013 Linguistic Society of America (LSA) Summer Institute, University of Michigan
- 2008 – 2010 Master of Science in General Linguistics, Georgetown University
Advisor: Donna Lardierre
- 2005 – 2009 Bachelor of Arts with Honors in Psychology, Georgetown University
Summa Cum Laude, Phi Beta Kappa, Second major in Linguistics
Advisor on Honors Project: Rachel Barr

RESEARCH INTERESTS

Psycholinguistics – syntactic predictions; filler-gap dependencies; priming as a learning mechanism; interaction of grammatical constraints on processing; artificial language learning

First Language Acquisition – parser development; acquisition of syntax

Syntax – island constraints; *wh*-dependencies; agreement

PUBLICATIONS

Journal Articles

- 2018 **Atkinson, E.**, Wagers, M., Lidz, J., Phillips, C., & Omaki, A. Developing incrementality in filler-gap dependency processing. *Cognition*, 179, 132-149.
- 2016 **Atkinson, E.**, Apple, A., Rawlins, K., & Omaki, A. Similarity of *wh*-phrases and acceptability variation in *wh*-islands. *Frontiers in Psychology: Language Sciences*, 6:2048. Doi:10.3389/fpsyg.2015.02048.
- 2010 Barr, R., Shuck, L., Salerno, K., **Atkinson, E.**, & Linebarger, D. Music interferes with learning from television during infancy. *Infant and Child Development*, 19, 313-331.

Refereed Proceedings

2015 **Atkinson, E.** Gender features on *n* and the root: An account of gender in French. In J. Smith & T. Ihsane (Eds.), *Romance Linguistics 2012: Selected papers from the 42nd Linguistic Symposium on Romance Languages (LSRL), Cedar City, Utah, 20-22 April 2012* (229-244), Amsterdam: John Benjamins.

Manuscripts in Progress

submitted **Atkinson, E.** & Omaki, A. Adaptation of gap predictions in filler-gap dependency processing during reading. To be submitted to *Journal of Memory and Language*.

in prep **Atkinson, E.,** Lai, M., & Omaki, A. Prepositional object gap production primes active gap filling in 5-year-olds. To be submitted to *Language Learning and Development*.

in prep **Atkinson, E.** & Clothier, K. The learnability of novel cues to prediction: Artificial language learning of filler-gap dependencies. To be submitted to *Journal of Memory and Language*.

INVITED COLLOQUIUM TALKS

2019 Learning to process sentences: Insights from filler-gap dependencies & syntactic priming. Department of Linguistics, University of Michigan, October 4.

PRESENTATIONS & POSTERS

2020 **Atkinson, E.** & Clothier, K. (to be presented). *Making wh-questions bounded: Artificial language learning of a novel grammatical marker*. Poster presented at the 94th Annual Meeting of the Linguistic Society of America. New Orleans, LA.

2019 **Atkinson, E.** & Clothier, K. (June 20). *The learnability of a novel cue to prediction: An artificial language learning study of filler-gap dependencies*. Presentation at Psycholinguistics in Iceland – Parsing and Prediction (PIPP). University of Iceland: Reykjavik, Iceland.

2019 **Atkinson, E.,** Bloss, N., Johnson, S., & Jones, C. (March 31). *Priming children's interpretation of globally ambiguous sentences*. Poster presented at the 32nd CUNY Conference on Human Sentence Processing. University of Colorado: Boulder, CO.

2019 **Atkinson, E.** & Johnson, S. (March 23). *Interpretative priming of globally ambiguous sentences*. Poster at the biennial meeting of SRCO. Baltimore, MD.

2018 **Atkinson, E.,** Rigby, I., Shapiro, N., Woo, B., & Omaki, A. (March 15). *Syntactic adaptation effects do not transfer across tasks*. Presentation at the 31st CUNY Conference on Human Sentence Processing. University of California Davis; Davis, CA.

2017 **Atkinson, E.,** Clothier, K., & Vargas, C. (September 8). *Artificial language learning of an optional grammatical marker*. Poster presented at the 23rd AMLaP conference. University of Lancaster: Lancaster, UK.

2016 **Atkinson, E.** & Omaki, A. (November 5). *Prepositional object gap production primes active gap filling in 5-year-olds*. Presentation at the Boston University Conference on Language Development. Boston University; Boston, MA.

2016 **Atkinson, E.** & Omaki, A. (March 3). *Adaptation of gap predictions in filler-gap dependency processing*. Poster presented at the 29th CUNY Conference on Human Sentence Processing. University of Florida; Gainesville, FL.

- 2016 **Atkinson, E.** & Omaki, A. (January 9). *Immature filler-gap dependency processing in 5- to 7-year-olds*. Paper presented at the 90th Annual Meeting of the Linguistic Society of America. Washington, DC.
- 2014 **Atkinson, E.**, Reisinger, D., & Omaki, A. (November 14). *Do small clause predicates ameliorate island violations?* Poster presented at Gradient Symbolic Computation Workshop. Johns Hopkins University; Baltimore, MD.
- 2014 **Atkinson, E.**, Omaki, A., & Wilson, C. (September 6). *Gamma function modelling of visual world eye-tracking data*. Poster presented at the 20th AMLaP conference. Edinburgh, UK.
- 2014 **Atkinson, E.** & Omaki, A. (September 6). *Grammatical faithfulness in processing of multiple dependencies?* Poster presented at the 20th AMLaP conference. Edinburgh, UK.
- 2013 **Atkinson, E.**, Apple, A., Rawlins, K., & Omaki, A. (October 19). *Wh-island amelioration at the interfaces: Syntax, processing, and semantic distinctness*. Paper presented at NELS 44. University of Connecticut; Storrs, CT.
- 2013 **Atkinson, E.**, Simeon, K., & Omaki, A. (March 23). *The time course of filler-gap dependency processing in the developing parser*. Poster presented at the 26th CUNY Conference on Human Sentence Processing. Columbia, SC.
- 2012 **Atkinson, E.** (April 21). *Gender features on n and the root: An account of gender in French*. Paper presented at the 42nd Linguistic Symposium on Romance Languages (LSRL). Southern Utah University; Cedar City, UT.
- 2011 Brito, N., Barr, R., McIntyre, P., **Atkinson, E.**, Dougherty, D., & Simcock, G. (March 31). *Long-term retention and reactivation of forgotten memories from books during toddlerhood*. Paper presented as part of “Learning from picture books: from infancy to early school days” symposium at the biennial meeting of SRCDC. Montreal, Quebec, Canada.
- 2009 **Atkinson, E.**, Salerno, K., Barr, R., & Linebarger, D. (March 6). *Examining how music interferes with imitation: Contrasting cognitive load with selective attention*. Poster presented at the meeting of the Eastern Psychological Association (EPA). Pittsburgh, PA.
- 2008 Barr, R., Shuck, L., Salerno, K., **Atkinson, E.**, Linebarger, D., & Miller, N. (March 27). *Background music interferes with televised and live demonstrations during infancy*. Poster presented at the 16th Biennial ICIS. Vancouver, BC, Canada.

TEACHING EXPERIENCE

University of Michigan

- 2019 Developmental Psycholinguistics (Winter)
- 2018 Language Acquisition (Winter); Language & the Human Mind (Fall)
- 2017 Experimental Syntax & Semantics (Fall)

Johns Hopkins University

- 2017 American Dialects (1 credit); Psycholinguistics (Spring)

Teaching Assistantships

- 2015 Psycholinguistics (Spring, Akira Omaki)
- 2014 Cognitive Development (Spring, Julia Yarmolinskaya); Formal Methods in Cognitive Science: Bayesian Inference (Fall, Colin Wilson)
- 2013 Cognitive Neuroscience: Exploring the Living Brain (Spring, Brenda Rapp); Formal Methods in Cognitive Science: Neural Networks (Fall, Paul Smolensky)
- 2012 World of Language (Spring, Geraldine Legendre); Psycholinguistics (Fall, Akira Omaki)

MENTORING

- 2019 – 2020 *Undergraduates:* Darica Brazier; Mrinalini Iyer; Cole Wohlfiel (all Undergraduate Research Opportunity Program (UROP) students)
- 2018 – 2019 *Undergraduates:* Natalie Bloss; Carolina Jones; Brett Polak (all UROP students)
- 2017 – 2018 *Undergraduates:* Sophia Johnson (UROP student), Christina Vargas
- 2011 – 2016 *Undergraduate Research Assistants:* William Harrison, Emily Lubin, Katherine Simeon

Other Mentoring Activities

- Research Design Wilkinson Wong Gonzales; Andrew McInnerney; Yourdanis Sedarous; Hezao (Alan) Ke
 Statistics Wilkinson Wong Gonzales; introductory workshop for Language & Cognition Lab (JHU)

HONORS & HONOR SOCIETIES (induction dates)

- 2019 Honored Lecturer, nominated by a student to University Housing for Fall 2018 semester
- 2014 – 2015 G. Heberton Evans Jr. Graduate Fellowship
- 2013 Linguistic Society of America Summer Institute Tuition Fellowship
- 2008 Psi Chi (National Psychology Honors Society)

PROFESSIONAL ACTIVITIES*Professional Development*

- 2017 – 2019 Diversity, Equity and Inclusion Professional Development Certificate
 Sponsored by Rackham Graduate School at the University of Michigan
- 2016 Johns Hopkins Summer Teaching Institute
 Sponsored by the Center for the Integration of Research, Teaching and Learning (CIRTL)

Membership in Professional Organizations

- 2013 – Linguistic Society of America
- 2018 – Society for Research in Child Development

Ad hoc Reviewing of Scholarly Works

- Journals Applied Psycholinguistics; First Language; Journal of Linguistics; Journal of Psycholinguistic Research; Language, Cognition & Neuroscience
- Conference Abstracts Boston University Conference on Language Development (BUCLD); Cognitive Science Society (CogSci); CUNY Conference on Human Sentence Processing; Linguistics Society of America Annual Meeting (LSA); Society for Research in Child Development (SRCD)

Organizing Conferences and Workshops

- 2014 Gradient Symbolic Computation: The Continuous and Discrete in Sentence Processing, Johns Hopkins University (student organizer)
- 2013 Mid-Atlantic Colloquium of Studies in Meaning, Johns Hopkins University (student organizer)
- 2012 Advances in Optimality Theory: Syntax and Semantics, Johns Hopkins University (student organizer)

Other Service

- 2017 – Freelance departmental statistical advisor
- 2019 – 2020 Coordinator Cognitive Science Seminar for Weinberg Institute for Cognitive Science
- 2018 – 2019 University of Michigan Linguistics Undergraduate committee
- 2014 – 2016 Member of the JHU Cognitive Science colloquium committee