

Carolyn Jane Lutken
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Contact

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Education

Johns Hopkins University: Ph.D. Cognitive Science, May 2021

Dissertation Title: *Cross-Linguistic Investigations of 'Syntactic Creativity' Errors in Children's WH-Questions*

Primary Advisor: Geraldine Legendre, Ph.D.

JHU Summer Teaching Institute: May 2019 – *An intensive 3-day course on teaching methods, philosophies, and techniques. Put on by the JHU Teaching Academy, this Institute's goal is to explore the benefits of active learning, ongoing assessment, and responsiveness to diversity.*

Newcastle University: Graduated with Distinction

Master of Arts in Linguistics and Language Acquisition, 2013

Whitman College:

Graduated Cum Laude, 2010

Bachelor of Arts in English Literature

Minor in French Language

University of Nantes, France - one semester studying abroad, 2008

Professional Experience

Primary Instructor

Spring 2021

Psycholinguistics
Johns Hopkins University

Spring Intersession 2020

Learning from their Mistakes: Experimental Approaches to Language Learning
Johns Hopkins University

Guest Lectures

Spring 2021

Virtual Guest Lecture: *What can errors teach us about learning language?*
For *Amany Alharbi*, Qassim University (Saudi Arabia)

Spring 2020

Guest Lecture: *First Language Acquisition*
For *Julia Yarmolinskaya*, Johns Hopkins University

Fall 2019

Guest Lecture: *Experimental Methods in Psycholinguistics*

For *Bettina Braun*, University Konstanz (Germany)

Fall 2019
Guest Lecture: *Language Development*
For *Celia Litovsky*, Goucher College Prison Program

Spring 2019
Guest Lecture: *Bilingualism in the Brain*
For *Julia Yarmolinkaya*

Teaching Assistantships

Fall 2021
Introduction to Cognitive Science | *Austin Baker*
Rutgers Center for Cognitive Science, Rutgers University

Spring 2018
Bilingualism | *Julia Yarmolinskaya*
Guest lecture: *Bilingual Acquisition*
Cognitive Science Department, Johns Hopkins University

Fall 2017
Language and Mind | *Colin Wilson*
Guest Lecture: *Language Processing*
Cognitive Science Department, Johns Hopkins University

Spring 2017
Bilingualism | *Julia Yarmolinskaya*
Cognitive Science Department, Johns Hopkins University

Fall 2016
Language and Mind | *Julia Yarmolinskaya*
Guest Lecture *Introduction to Syntax*
Cognitive Science Department, Johns Hopkins University

Fall 2015
Cognition | *Colin Wilson*
Cognitive Science Department, Johns Hopkins University

Research Interests

First language acquisition of syntax, particularly complex structures

Cognitive Development

General cognitive and processing mechanisms underlying language and language learning

Cross linguistic variation in acquisition and structure use

Syntax and the Syntax-Semantics Interface

Grants

NSF-Doctoral Dissertation Research Improvement Grant (Co-PI): *Cross-Linguistic Investigations of Syntactic Creativity Errors in Children's Wh-questions*. G. Legendre (PI). BCS-1853297. 2019-2020.

Amount (DC): \$11,453

International Research Experience

- Sept.-Nov. 2019 Conducted Research at the University of Konstanz with Bettina Braun at BabySprachLabor. This research was part of the DDRIG listed above.
- Sept. -Dec. 2013 Research Assistant at Newcastle University: *How does linguistic input in infancy inform language change?* | Joel Wallenberg, PhD (PI)

Publications

- 2020 Lutken, C.J., Legendre, G., and Omaki, A. (2020). Syntactic Creativity in Children's Wh-Questions. *Cognitive Science*. 44(7). E12849.

In Preparation

- Lutken, C.J., Legendre, G. Pragmatic Constraints on the use of Wh-Scope Marking vs. Long Distance constructions cross-linguistically. (To be submitted to *Language*)
- Lutken, C.J., Legendre, G. A cross-linguistic analysis of Scope Marking at the syntax/semantics interface using Optimality Theory. (To be submitted to *Language*)
- Lutken, C.J. & Legendre, G. Cross-Linguistic evidence for processing difficulties in complex question formation: Evidence from German. (To be submitted to *Language Acquisition*)
- Lutken, C.J. & Legendre, G. Correlation between medial wh-production and working memory ability: a processing explanation of a classic error. (To be submitted to *Journal of Child Language*)

Research Presented at Professional Meetings

Invited Seminar and Conference Presentations

- 2019 Lutken, C.J. and Legendre, G. Syntax or Something Else? What causes systematic errors in children's production and comprehension of complex questions? Newcastle University, United Kingdom. Colloquium Talk.
- 2019 Lutken, C.J. and Legendre, G. Errors as Evidence: What children's syntactic errors can tell us about how they learn grammar. University of Konstanz, Germany. Invited Talk.

- 2019 Lutken, C.J. and Legendre, G. An Introduction to Optimality Theory: Survival of the Fit Enough. University of Pisa, Italy. Invited Talk.
- 2018 Lutken, C.J. Syntactic Creativity: what we can learn about language acquisition from children's errors? Stevenson University. Invited talk.

Refereed by Abstract or Paper Submission:

- 2021 Lutken, C.J. & Legendre, G. A Cross-linguistic comparison in children's interpretations of complex questions. Linguistics Society of America 95. Oral Presentation
- 2020 Lutken, C.J., & Legendre, G. Immature Syntax or Processing? What causes "scope marking errors" in English-Speaking 5-year-olds? Boston University Conference on Language Development 45. Boston, MA. Poster
- 2019 Lutken, C.J., Omaki, A., and Legendre, G. What do you think what's the cause of children's errors in biclausal questions? Boston University Conference on Language Development 44. Boston, MA. Poster.
- 2019 Lutken, C.J. and Legendre, G. An Optimality Theory analysis of Scope Marking at the syntax/semantics interface. Mid-Atlantic Colloquium of Studies in Meaning 8. New York, NY. Poster.
- 2019 Lutken, C.J. Legendre, G., and Omaki A. Syntax or something else: what is the source of systematic errors in children's complex questions? Society for Research in Child Development 19. Boston, MA. Poster.
- 2018 Lutken, C.J. and Omaki, A. Children's Medial Wh-questions: Asymmetry in comprehension and production. University of Delaware Linguistics and Cognitive Science Student Conference. Oral Presentation.
- 2017 Lutken, C.J. and Omaki, A. Production Comprehension Asymmetry in Children's Medial Wh-Questions. Boston University Conference on Language Development 42. Oral Presentation.
- 2017 Lutken, C.J. and Omaki, A. Imbalance in English Speaking Children's Production and Comprehension of Wh-Questions. Linguistics Society of America Summer Institute. Lexington, KY. Poster.
- 2017 Lutken, C. J. and Omaki, A. What do you think why American children produce Russian wh-questions?. CUNY Sentence Processing Conference. Boston, MA. Poster.

Other Honors

2010- Fulbright Recommended Scholar to the English Teaching Assistantship Program in France
(one of 55 students nation-wide)

Girl Scout Gold Award

Other Relevant Skills

English – Native

French – Proficient

Other Teaching Experience

Jan.-May 2014	Tutor in all core subjects for 8 th grade student with Autism
Jan.-May 2012	Tutor (remedial biology) for high school students who had failed the MS State Biology Exam.
Oct. 2010-May 2011	English Teaching Assistant in Dunkirk, France in two Middle schools
Sept. – Dec. 2008	Native Speaker- taught English lessons average of 6 hours a week at an elementary school in Nantes, France