

Tyler Zarus Knowlton

Current Address

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Contact Information

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Education

Ph.D. (expected) Linguistics Advisors: Jeffrey Lidz and Paul Pietroski University of Maryland , College Park, MD	2021
B.A. Cognitive Science (with honors) Minors in Linguistics, Philosophy, and Psychology Johns Hopkins University , Baltimore, MD	2015

Awards and Honors

NSF Research Traineeship (NRT-DESE #1449815)	2017
Language Science Fellowship	2017
Owen Scholars Fellowship (declined)	2016
Phi Beta Kappa, Alpha of Maryland	2015
Cognitive Science Departmental Honors	2015
Johns Hopkins University Honors	2015
Provost's Undergraduate Research Award	2014

Presentations

Invited Talks

Knowlton, T., Pietroski, P., Halberda, J., and Lidz, J. (2018) *Are natural language quantifiers first- or second-order?* McDonnell Network focused Workshop on “The Development of Set and Quantifier Representations”, Johns Hopkins.

Conference Posters

Knowlton, T., Perkins, L., Williams, A., and Lidz, J. (2018) *Getting a grip on infants' event representations: participant number in TAKE and PICK-UP*. XXI ICIS Biennial Congress, Philadelphia, PA.

Knowlton, T., Wong, A., Halberda, J., Pietroski, P., and Lidz, J. (2018) *Different Determiners, Different Algorithms: Two Majority Quantifiers in Cantonese Bias Distinct Verification Strategies*. 31st CUNY Conference on Human Sentence Processing, UC Davis.

Knowlton, T., Halberda, J., Pietroski, P., and Lidz, J. (2017) *Sentences, Centers, and Sets: Set Selection and the Meanings of More and Most*. Cognitive Development Society (CDS) biennial meeting, Portland, OR.

Knowlton, T., Halberda, J., Pietroski, P., and Lidz, J. (2017) *Distinguishing First- from Second-order Specifications of Each, Every, and All*. Mid-Atlantic Colloquium of Studies in Meaning (MACSIM) 7, Georgetown.

- Knowlton, T.**, Halberda, J., Pietroski, P., and Lidz, J. (2017) *Set Selection and Storage Reflect Differences in Quantifier Meanings*. McDonnell Network Plenary Workshop on “The Ontogenetic Origins of Combinatorial Thought”, UCSD.
- Perkins, L., **Knowlton, T.**, Hirzel, M., Dudley, R., Williams, A., and Lidz, J. (2017) *Linguistic and Conceptual Structure in Verb Learning*. McDonnell Network Plenary Workshop on “The Ontogenetic Origins of Combinatorial Thought”, UCSD.
- Knowlton, T.** and Omaki, A. (2016) *The Parser’s Dilemma: Memory vs. Grammatical Constraints in Sentence Processing*. PURA poster session, Johns Hopkins.

Teaching and Mentorship

Teaching Experience

University of Maryland

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|---|-------------|
| TA, Language and Mind (Professor: Tonia Bleam) | Fall 2018 |
| Responsible for grading, office hours | |
| TA, Introductory Linguistics (Professor: Tonia Bleam) | Spring 2018 |
| Responsible for weekly discussion section of 30 students, grading, office hours | |

Mentorship

University of Maryland

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| Undergraduate mentor, Project on Children’s Language Learning | 2018- |
| Responsible for mentoring undergraduate research assistants M. Lauchman & M. Aiyad and supervising their poster and oral presentations | |

Johns Hopkins University

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| Undergraduate mentor, Vision and Cognition Lab | 2015-16 |
| Responsible for mentoring undergraduate research assistants A. Wong, S. Akmal, A. Vadaparty, & L. Grau and supervising their term papers | |

Research Experience

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| Research Assistant, Project on Children’s Language Learning, College Park, MD | 2016- |
| PURA Fellow, Language Processing and Development Lab, Baltimore, MD | 2014-16 |
| Lab Manager, Vision and Cognition Lab, Baltimore, MD | 2014-16 |
| Research Assistant, Vision and Cognition Lab, Baltimore, MD | 2012-13 |
| Research Intern, Coriell Institute for Medical Research, Camden, NJ | 2012 |

Academic Service

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| Chair, Language Science Outreach Committee | 2018- |
| Winter Storm 10 Workshop Planning Committee | 2017-18 |
| Co-chair (with S. Thivierge), Linguistics Graduate Student Association | 2017-18 |
| Career fair tsar, Language Science Outreach Committee | 2016-18 |
| Winter Storm 9 Workshop Planning Committee | 2016-17 |
| SALT27 Organizing Committee | 2016-17 |

Professional Memberships

International Congress of Infant Studies	2017-
Cognitive Development Society	2017-
Linguistic Society of America	2016-

Technical Skills

Proficient in: R, PsychoPy (python), L^AT_EX, Linger, PsyToolkit, Habit

Familiar with: HTML/CSS, JavaScript, Java, Psych-toolbox (MATLAB), Adobe Premiere, Git

[Last updated 6/28/2018]