

Tyler Zarus Knowlton

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Education

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

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

University of Maryland

TA, Introductory Linguistics (Professor: Tonia Bleam) Spring 2018
Responsible for weekly discussion section of 30 students, grading, office hours

Research Experience

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

Academic Service

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 (including markdown), PsychoPy
(python), L^AT_EX, Linger, PsyToolkit

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

[Last updated 4/18/2018]