Emma Kelty-Stephen, Ph.D.

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Positions

2013 – present Assistant Professor, Psychology
Grinnell College, Grinnell, IA

Education

2013 Ph.D., Developmental Psychology
University of Connecticut, Storrs, CT
Dissertation: *Social and linguistic factors in the development of children with autism*

2011 Certificate in Cognitive Science
University of Connecticut, Storrs, CT

2011 M.A., Developmental Psychology
University of Connecticut, Storrs, CT

2004 B.A. with departmental honors, Psychology
Grinnell College, Grinnell, IA

Publications

Kelty-Stephen, E., Tek, S., Fein, D., & Naigles, L. R. (2014). Specific effects of joint attention on language development in children with autism spectrum disorders. In W. Orman & M. J. Valleau (Eds.) *Proceedings of the 38th Annual Boston University Conference on Language Development* (pp. 205-215). Somerville, MA: Cascadilla Press.

Naigles, L. R., **Kelty, E.**, Jaffery, R, & Fein, D. (2011). Abstractness and continuity in the syntactic development of young children with autism. *Autism Research, 4,* 422-437.

Anastas, J., Gindin, L., **Kelty, E.**, Rimzhim, A., Zhao, J., Andrade, B., Finkel, D., Palatinus, K., Schmidtke, J., Tobin, S., & Naigles, L. R. (2010). Review of *The Cambridge handbook of child language*, by Edith Bavin (Ed.). *Journal of Child Language, 37,* 1133-1140.

Baker, L., **Kelty, E.**, & Jakob, E.M. (2009). The effect of visual features on jumping spider movements across gaps. *Journal of Insect Behavior, 22*, 350-361.

In preparation:

Kelty-Stephen, E., Tek, S., Naigles, L. R., & Fein, D. Pronoun use over time in children with autism spectrum disorders.

Kelty-Stephen, E. & Naigles, L. R. How English-speaking children might learn path verbs.

Presentations

Kelty-Stephen, E. (2015, March). Word learning in typically-developing children and those with autism. University of Iowa Language Discussion Group, Iowa City, IA.

Kelty-Stephen, E. (2015, February). What do children need? TEDxGrinnell Conference, Grinnell, IA. https://www.youtube.com/watch?v=HIWoh2Iz5qo

Kelty-Stephen, E., Fein, D., & Naigles, L. (2013, May). Language development in children with ASD: A longitudinal study of grammar and lexicon. Paper presented at the International Meeting for Autism Research, San Sebastian, Spain.

Kelty-Stephen, E. (2013, February). Language development in children with autism spectrum disorders. Grinnell College Alumni Scholars Presentation, Grinnell, IA.

Kelty, E. & Naigles, L. R. (2011, March). Development of motion verb typology in English. Paper presented at UConn Psycholinguistics Brownbag, Storrs, CT.

Kelty, E., Piotroski, J., Fein, D., & Naigles, L. R. (2010, April). Predictors of syntactic bootstrapping in children with autism and typically developing children. Paper presented at the Conference on Human Development, New York, NY.

Naigles, L. R. & **Kelty, E.** (2009, October). Syntactic bootstrapping in autism spectrum disorders and typically developing children: Comparisons and precursors. Paper presented at UConn Psycholinguistics Brownbag, Storrs, CT.

Posters

Kelty-Stephen, E., McClendon, S.*, Sullivan, M.*, Naigles, L. R., & Samuel, A. G. (2015, May). Filling a phonological gap: Social semantic training helps more than phonological training. Poster presented at the Association for Psychological Science, New York, NY.

Kelty-Stephen, E., Tek, S., Fein, D., & Naigles, L. (2014, July). Specific effects of joint attention on language development: Lexicon and syntax. Poster presented at the International Association for the Study of Child Language, Amsterdam, The Netherlands.

Kelty-Stephen, E., Tek, S., Fein, D., & Naigles, L. (2013, November). Specific effects of joint attention on language development in children with autism spectrum disorders. Poster presented at the Boston University Conference on Language Development, Boston, MA.

Kelty-Stephen, E., Fein, D., & Naigles, L. (2013, April). Language development in children with ASD: A longitudinal study of grammar and lexicon. Poster presented at the Society for Research in Child Development, Seattle, WA.

Kelty-Stephen, E., Navarro-Torres, C., Fein, D., & Naigles, L. (2012, November). Language development in ASD: Longitudinal growth curves support subgroups with ASD. Poster presented at the Annual Meeting of the Psychonomic Society, Minneapolis, MN.

Kelty, E., Fein, D., & Naigles, L. R. (2012, April). A first look at growth trajectories of language in children with ASD. Poster presented at the UConn Language Fest, Storrs, CT.

Kelty, E. & Naigles, L. R. (2011, July). Did she blick the tree or blick around the tree?: The development of sentence frame effects on motion verb interpretation. Poster presented at the International Association for the Study of Child Language, Montreal, Canada.

Kelty, E. & Naigles, L. R. (2011, April). How grade schoolers' interpretation of novel verbs relates to their overall language abilities. Poster presented at the Society for Research in Child Development, Montreal, Canada and UConn Language Fest, Storrs, CT.

Kelty, E. & Naigles, L. R. (2010, April). Development of a manner bias for action verbs in grade schoolers: Preliminary results. Poster presented at UConn Language Fest, Storrs, CT.

*Grinnell College undergraduate co-authors

Awards and Funding

2016 Grinnell Mentored Advanced Project funding, 2 students
2014 Grinnell Mentored Advanced Project funding, 3 students
2013 Student Travel Award, International Meeting for Autism Research
2012 Doctoral Dissertation Fellowship, University of Connecticut
2000 Trustee Honor Scholarship, Grinnell College

Undergraduate Research Mentoring

Mentored Advanced Project, Summer 2016
Children's communication through gesture
Mentored Advanced Project, Fall 2014
Effect of syntax on manner and path verbs in preschoolers
Mentored Advanced Projects, Summer 2014
Social effects on the lexicon in young children
Delayed recall of new words in young children

Teaching Experience

Grinnell College:
Introduction to Psychology with lab
Atypical Development
Language Development
Developmental Psychology with lab
Psychology of Language
Senior Seminar

University of Connecticut:
Developmental Psychology
Principles of Research in Psychology (lab instructor)
Foundations in Cognitive Science (teaching assistant)
Laboratory in Developmental Psychology (teaching assistant)
General Psychology – Social Science focus (discussion leader)
General Psychology – Natural Science focus (lab instructor)

Statistics and Computer Skills

R programming language for longitudinal growth curve analysis
SPSS for regression, ANOVA, and t-test analyses

Service

2015 Health Professions Advisory Committee: Faculty recommendation writer
2015 Early Career Faculty Committee: Term faculty liaison

2014 “Making the most of who you are, and who you aren’t” Grinnell Science Project for new students: Presenter
2014 Grinnell Psychology Journal Discussion Club: Faculty advisor
2013 Grinnell Science Project for new students: Faculty representative
2013 Systems Science hiring committee, UConn: Student representative
2010, 2011 UConn Language Fest: Planning committee member
Ad-hoc reviewer: *Language Learning & Development*