

Emily Foster-Hanson

New York University
Department of Psychology

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EDUCATION

- May 2020 (expected) **Ph.D. in Psychology**
New York University
Cognition and Perception, Developmental Concentration
Thesis: *“Developmental change in reasoning about variability in biological categories”*
Advisor: Dr. Marjorie Rhodes
Committee members: Drs. Karen Adolph and Gregory Murphy
- May 2018 **M.A. in Psychology**
- May 2013 **B.A. in Linguistics**
Yale University
Thesis: *“The time course of processing novel metonymy”*
Advisor: Dr. Maria M. Pinango
Magna cum laude, honors in Linguistics

GRANTS, AWARDS, AND FELLOWSHIPS

- 2018-2020 NIH F31 (NICHD) Ruth L. Kirschstein National Research Service Award (NRSA)
“Developmental Change and Continuity in Biological Reasoning”
- 2019 Martin Braine Fellowship Award, New York University
- 2018 SPP Graduate Student Travel Award
- 2017 Student Senator’s Council Travel Award, New York University
- 2016 GSAS Dean’s Student Travel Grant, New York University
- 2014 MacCracken Fellowship, New York University
- 2013 Phi Beta Kappa
- 2012 YSER Research Presentation Travel Prize, Yale University
- 2012 Richard U. Light Fellowship Award, Yale University
- 2012 Mellon Senior Research Grant, Yale University

TEACHING EXPERIENCE

Summer 2018	Cognition Role: Sole Instructor
Fall 2017	Cognition Role: Class Assistant, instructor of 2 Recitations Instructor: Dr. Gregory Murphy
Fall 2015	Developmental Psychology Role: Class Assistant, instructor of 2 Recitations Instructor: Dr. Athena Vouloumanos

PEER-REVIEWED ARTICLES

Foster-Hanson, E. & Rhodes, M. (2019a). Is the most representative skunk the average or the stinkiest? Developmental changes in representations of biological categories. *Cognitive Psychology*. Pre-print: <https://psyarxiv.com/mch63/>. DOI: 10.1016/j.cogpsych.2018.12.004.

Foster-Hanson, E., & Rhodes, M. (2019b). The development of normative social role concepts. *Cognitive Science*. Pre-print: <https://psyarxiv.com/c5h89/>, DOI: 10.1111/cogs.12782.

Foster-Hanson, E., Cimpian, A., Leshin, R., & Rhodes, M. (2018). Asking children to “be helpers” backfires after setbacks. *Child Development*. DOI: 10.1111/cdev.13147

Pinango, M. M., Zhang, M., **Foster-Hanson, E.**, Negishi, M., Lacadie, C. and Constable, R. T. (2016). Metonymy as referential dependency: Psycholinguistic and neurolinguistic arguments for a unified linguistic treatment. *Cognitive Science*. DOI: 10.1111/cogs.12341.

PAPERS UNDER REVIEW (Pre-prints available)

Foster-Hanson, E., Roberts, S.O., Gelman, S.A., & Rhodes, M. (under review). Categories convey normative information across domains. Pre-print: <https://psyarxiv.com/b37av/>

Foster-Hanson, E., Leslie, S.J., & Rhodes, M. (under review). Speaking of kinds: How generic language shapes the development of category representations. Pre-print: <https://psyarxiv.com/28qf7>

Foster-Hanson, E.*, Moty, K.*, Cardarelli, A., Ocampo, J. D., & Rhodes, M. (under review). Developmental changes in strategies for gathering evidence about biological kinds. Pre-print: <https://psyarxiv.com/gm96d/>

**Co-first authors*

CHAPTERS AND PROCEEDINGS

Foster-Hanson, E., & Rhodes, M. (Invited). The Psychology of Natural Kinds Terms. In S.T. Biggs, & H. Geirsson (Eds.) *The Routledge Handbook on Linguistic Reference*. London: Routledge.

Tessler, M. H., Goodman, N., Danks, D., **Foster-Hanson, E.**, Rhodes, M., & Carlson, G. (2018). Generalizations, from representation to transmission. In Kalish, C., Rau, M., Zhu, J., & Rogers, T.T. (Eds.) *Proceedings of the 40th Annual Conference of the Cognitive Science Society*. Madison, WI: Cognitive Science Society.
<https://mindmodeling.org/cogsci2018/papers/0021/index.html>

Foster-Hanson, E., Leslie, S.J., & Rhodes, M. (2016). How does generic language elicit essentialist beliefs? In Papafragou, A., Grodner, D., Mirman, D., & Trueswell, J.C. (Eds.) (2016). *Proceedings of the 38th Annual Conference of the Cognitive Science Society*. Philadelphia, PA: Cognitive Science Society.
<https://mindmodeling.org/cogsci2016/papers/0272/index.html>

CONFERENCE PRESENTATIONS

Foster-Hanson, E., Leslie, S. J., & Rhodes, M. (2019, October). *How correcting generic statements about gender limits kind-beliefs*. Poster to be presented at the meeting of the Cognitive Development Society, Louisville, KY.

Foster-Hanson, E., Leslie, S. J., & Rhodes, M. (2019, March). Form over content: Generic scope communicates essentialist beliefs. In L. Heiphetz (Chair), *The essence of my group and yours: Using research on essentialism to clarify intergroup processes*. Symposium conducted at the meeting of the Society for Research in Child Development, Baltimore, MD.

Foster-Hanson, E., Moty, K., Cardarelli, A., Ocampo, J. D., & Rhodes, M. (2019, March). Developmental changes in strategies for learning about biological kinds. In S. Ronfard & D. Kelemen (Chairs), *The Essence of Biological Categories: Factors Influencing Children's Sensitivity to Variability and Change*. Symposium conducted at the meeting of the Society for Research in Child Development, Baltimore, MD.

Foster-Hanson, E., Rhodes, M., & Leslie, S.J. (2018, July). Speaking of kinds: How generics convey information about category structure. In M.H. Tessler & N. Goodman (Chairs), *Generalizations, from representation to transmission*. Symposium conducted at the meeting of the Cognitive Science Society, Madison, WI.

Foster-Hanson, E., & Rhodes, M. (2018, July). *Idealized forms in early biological concepts*. Poster presented at the meeting of the Society for Philosophy and Psychology, Ann Arbor, MI.

Foster-Hanson, E., & Rhodes, M. (2017, October). *Normative beliefs shape representations of animal categories in early childhood*. Poster presented at the meeting of the Cognitive Development Society, Portland, OR.

Leshin, R. A., **Foster-Hanson, E.**, Cimpian, A., & Rhodes, M. (2017, October). *Asking children to “be helpers” leads to less helping and more negative attitudes following setbacks*. Poster presented at the meeting of the Cognitive Development Society, Portland, Oregon.

Foster-Hanson, E., & Rhodes, M. (2017, April). *Developmental change in the use of ideals to reason about animal categories*. Poster presented at the meeting of the Society for Research in Child Development, Austin, TX.

Pinango, M.M., Lai, Y.Y., **Foster-Hanson, E.**, Lacadie, C., Constable, T., & Deo, A. (2016, October). *Neurocognitive properties of for-adverb and the lexicon-context interface*. Poster presented at Mental Lexicon, Ottawa, Canada.

Foster-Hanson, E., Leslie, S.J., & Rhodes, M. (2016, August). *How does generic language elicit essentialist beliefs?* Talk presented at the meeting of the Cognitive Science Society, Philadelphia, PA.

Foster-Hanson, E., Leslie, S.J., & Rhodes, M. (2016, August). *Preschoolers' dual character concepts*. Talk presented at the International Conference on Thinking, Providence, RI.

Foster-Hanson, E., Cimpian, A., & Rhodes, M. (2015, March). *Helping versus being a helper: Linguistic cues and social behavior when encountering setbacks*. Poster presented at the meeting of the Society for Research in Child Development, Philadelphia, PA.

Pinango, M.M., **Foster-Hanson, E.**, Lacadie, C., & Constable, T. (2012, October). *Meaning composition and the processing architecture: An fMRI study of metonymy*. Talk presented by **E. Foster-Hanson** at the Experimental Psycholinguistics Conference (ERP), Madrid, Spain.

Pinango, M.M., **Foster-Hanson, E.**, Lacadie, C., & Constable, T. (2012, October). *Meaning composition and the processing architecture: A study of metonymy*. Poster presented at the Neurobiology of Language Conference (NLC), San Sebastian, Spain.

Deo, A., Pinango, M.M., Lai, Y.Y., & **Foster-Hanson, E.** (2012, September). Building multiple events: the cost of context retrieval. Poster presented at Architectures and Mechanisms for Language Processing Conference (AMLaP), Riva del Garda, Italy.

PROFESSIONAL SERVICE

Reviewer for meetings of the Cognitive Science Society (2017, 2018, 2019)
Reviewer for meeting of the Society of Psychology and Philosophy (2019)
Reviewer (with Marjorie Rhodes) for Behavioral & Brain Sciences, Cognitive Science, Developmental Psychology, Psychological Review, Review of Philosophy and Psychology, and Journal of Cognition & Development

COMMUNITY SERVICE AND OUTREACH

- 2018 Mentor, Graduate School of Arts and Sciences Mentorship Program, NYU
- 2018 Presenter (on behalf of NSF), U.S.A. Science & Engineering Festival
Research selected to be showcased as an interactive exhibit for
approximately 12,000 visitors over 3 days
- 2017- Non-Traditional Student Life Programming Committee, NYU
- 2016- American Museum of Natural History, Invited Speaker to Museum Educators
- 2010 President, Eli Whitney Students' Association, Yale University

PROFESSIONAL AFFILIATIONS

Cognitive Development Society
Society for Research in Child Development
Cognitive Science Society
Society for Philosophy & Psychology