KELSEY ANN MOTY

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EDUCATION

2017 –   New York University
Ph.D. (expected 2022), Experimental Psychology (Cognition and Perception)
Developmental Area Concentration, Minor in Quantitative Psychology
Advisor: Dr. Marjorie Rhodes

2011 – 2014   University of California, Berkeley
B.A., with High Distinction, Psychology (Honors), Linguistics
Minor in Polish Language and Literature
Advisors: Dr. Terry Regier, Dr. Kevin Holmes

SELECTED FELLOWSHIPS AND HONORS

2019 – 2022   National Science Foundation Graduate Research Fellowship
2017 – 2022   MacCracken Graduate Fellowship, New York University
2011, '13, '15   FBI National Academy Merit Scholarship, CA Chapter
2014   Foreign Language and Area Studies Fellowship in Slavic Languages, US Department of Education
2014   Phi Beta Kappa, University of California, Berkeley
2011 – 2014   Regents' and Chancellor's Scholar, University of California, Berkeley

RESEARCH AND TRAVEL FUNDING

2019   Diversity Travel Award, Society for Philosophy and Psychology
2019   Student Government Assembly's Conference Fund, New York University
2019   Dean's Travel Grant, New York University
2018   Complex Human Data Science Travel Grant
2017   Dean's Supplementary Fellowship Grant, New York University
2016   Best Practices in Infancy Research Travel Award
2014   Regents' and Chancellor's Research Fellowship, University of California, Berkeley
2014   Academic Opportunity Fund Travel Grant, University of California, Berkeley

RESEARCH EXPERIENCE

2017 – 2022   **Doctoral student,** New York University, Conceptual Development and Social Cognition Lab, Advisor: Dr. Marjorie Rhodes
2014 – 2017   **Pre-doctoral Research Associate,** Lehigh University, Cognitive Development, Advisor: Dr. Amanda C. Brandone
2014 – 2016   **Research Assistant,** University of California, Berkeley, Language and Cognitive Development Lab, Advisor: Dr. Mahesh Srinivasan
2014   **Research Intern,** Stanford University, CSLI Summer Internship Program, Advisors: Dr. Michael C. Frank, Dr. Dan Yurovsky
2014   **Research Assistant,** University of California, Berkeley, Bulgarian Dialectology as Living Tradition Project, Advisor: Dr. Ronelle Alexander

2013 – 2014   Research Assistant, Undergraduate Honors Thesis, University of California, Berkeley, Language and Cognition Lab, Advisors: Dr. Terry Regier, Dr. Kevin Holmes

PUBLICATIONS

* indicates co-first authors

Manuscripts currently in preparation or under review:

Submitted/Under review:

Foster-Hanson, E.*, **Moty, K.***, Cardarelli, A., Ocampo, J. D., & Rhodes, M. (under review). Developmental changes in strategies for gathering evidence about biological kinds.

Brandone, A. C., Stout, W., & **Moty, K.** (submitted). Intentional action processing across the transition to crawling: Does the experience of self-locomotion impact infants' understanding of intentional actions?

In prep:

Moty, K. & Brandone, A. C. (in prep). Contributions of multiple measures of intention understanding to early word learning.

Moty, K. & Brandone, A. C. (in prep). Young children shift expectations of category homogeneity in response to experience and explanation.

Moty, K. & Rhodes, M. (in prep). What generics communicate about unmentioned categories.

Peer-reviewed Journal Articles:

Brandone, A. C., Stout, W. S., & **Moty, K.** (2019). Triadic interactions support infants' emerging understanding of intentional actions. *Developmental Science.*

Holmes, K. J**., Moty, K.,** & Regier, T. (2017). Revisiting the role of language in spatial cognition: Categorical perception of spatial relations in English and Korean speakers. *Psychonomic Bulletin & Review.*

Conference Proceedings:

Holmes, K. J., **Moty, K.,** & Regier, T. (2016). Categorical perception of spatial relations: A cross-linguistic difference. In M. Hegarty, C. Hölscher, D. Montello, & N. S. Newcombe (Eds.), Spatial Cognition 2016 Conference Proceedings (pp. 77-82). Philadelphia, PA: Spatial Intelligence and Learning Center.

PRESENTATIONS

Individual Talks:

Moty, K., & Rhodes, M. (accepted). *The role of pragmatics in children's inferences about unmentioned categories from generics.* Paper to be presented at the 2019 Biennial Meeting of the Cognitive Development Society, Louisville, Kentucky.

Moty, K., & Rhodes, M. (2019, July). What generics communicate about unmentioned categories. Paper presented at the 2019 Annual Meeting of the Society for Philosophy and Psychology, San Diego, California.

Holmes, K., **Moty, K.,** & Regier, T. (2016, August). Categorical perception of spatial relations: A cross-linguistic difference. Paper presented at Spatial Cognition 2016, Philadelphia, Pennsylvania.

Symposia Presentations:

Moty, K., & Brandone, A. C. (2019, March). The role of knowledge and explanation in attenuating children's expectations of category homogeneity. Talk presented at the 2019 Biennial Meeting of the Society for Research in Child Development, Baltimore, Maryland.

Foster-Hanson, E., **Moty, K.,** Ocampo, J. D., Cardarelli, A., & Rhodes, M. (2019, March). Developmental changes in strategies for learning about biological kinds. Talk presented at the 2019 Biennial Meeting of the Society for Research in Child Development, Baltimore, Maryland.

Brandone, A. C., Stout, W. S., & **Moty, K.** (2019, March). Triadic interactions support infants' emerging understanding of intentional actions. Talk presented at the 2019 Biennial Meeting of the Society for Research in Child Development, Baltimore, Maryland.

Brandone, A. C., **Moty, K.,** & Stout, W. (2017, April). Relations between self-locomotion experience and infants' developing understanding of intentional actions. Talk presented at the 2017 Biennial Meeting of the Society for Research in Child Development, Austin, Texas.

Invited Talks:

Moty, K. (2019, July). The role of pragmatics in children's inferences about unmentioned categories from generics. Yeshiva University, Developing Minds Lab.

Poster Presentations:

Moty, K. & Rhodes, M. (2019, March). Children's pragmatic inferences from generic statements about social categories. Poster presented at the 2019 Biennial Meeting of the Society for Research in Child Development, Baltimore, Maryland.

Stout, W., Karahuta, E., **Moty, K.,** van Norden, C., Laible, D., & Brandone, A. C. (2018, July). Early predictors of individual differences in toddler's prosocial behavior: A longitudinal study of the relations between infants' social understanding and orientation and later instrumental helping behaviors at age 18-24 months. Poster presented at the 2018 Biennial Meeting of the International Congress of Infant Studies, Philadelphia, PA.

Moty, K., & Brandone, A. C. (2017, October). Young children shift expectations of category homogeneity in response to language cues. Poster presented at the 2017 Biennial Meeting of the Cognitive Development Society, Portland, Oregon.

Brandone, A. C., **Moty, K.,** & Stout, W. (2017, October). The role of coordinated joint engagement with social partners in infants' emerging understanding of intentional actions. Poster presented at the 2017 Biennial Meeting of the Cognitive Development Society, Portland, Oregon.

Moty, K. & Brandone, A. C. (2017, July). Impact of testimony and experience on children's beliefs about category homogeneity. Poster presented at the 39th Annual Conference of the Cognitive Science Society, London, United Kingdom.

Brandone, A. C., Stout, W. & **Moty, K.** (2017, April). Relations between the capacity for coordinated joint engagement and infants' emerging understanding of intentional actions.

Poster presented at the 2017 Biennial Meeting of the Society for Research in Child Development, Austin, Texas.

Moty, K. & Brandone, A. C. (2017, April). Beliefs about category homogeneity and variability in familiar and unfamiliar categories. Poster presented at the 2017 Biennial Meeting of the Society for Research in Child Development, Austin, Texas.

Moty, K. & Brandone, A. C. (2017, April). Assessing multiple measures of intention understanding as a predictor of early language acquisition. Poster presented at the 2017 Biennial Meeting of the Society for Research in Child Development, Austin, Texas.

Moty, K., & Srinivasan, M. (2016, August). Pragmatic inferences in definite and indefinite contexts. Poster presented at the 38th Annual Conference of the Cognitive Science Society, Philadelphia, Pennsylvania.

Moty, K., Stout, W., & Brandone, A. C. (2016, May). The development of infant intention understanding: Contributions of joint attention and motor experience. Poster presented at the 20th Biennial International Conference on Infant Studies, New Orleans, Louisiana.

Stout, W., **Moty, K.,** & Brandone, A. C. (2016, May). Links between infants' emerging intention understanding and parents' adoption of an intentional stance. Poster presented at the 20th Biennial International Conference on Infant Studies, New Orleans, Louisiana.

Moty, K., Holmes, K. J., & Regier, T. (2014, July). Categorical perception of spatial relations across languages: The case of support. Poster presented at the 36th Annual Conference of the Cognitive Science Society, Quebec City, Canada.

Moty, K., Holmes, K. J., & Regier, T. (2014, May). Categorical perception of spatial relations across languages: The case of support. Poster presented at the 6th Annual Conference of the UC Berkeley Cognitive Science Student Association, Berkeley, California.

OPEN-SOURCE SOFTWARE

toku – co-authored with Andrew Kahn
(https://github.com/nyu-cdsc/toku)
A platform for designing and running experiments.

MENTORSHIP

New York University:

2018 –   Angela Sorenson
2018 –   Samuel Krystal
2018 – 2019   Kevin Bui (advised Master's Thesis: *Measurement and Relevance of Moral Relativism*)

Lehigh University:

2014 – '17   18 Undergrad research assistants

TEACHING

2019   8-week workshop on how to manipulate, visualize, and describe data using R (syllabus available at: https://nyu-cdsc.github.io/learningr; this syllabus has been viewed by over 5,300 people online and was liked by over 1800 people on Twitter/over 450 retweets)

PROFESSIONAL SERVICE

2019	Reviewer for the Society of Philosophy and Psychology
2019 –	Graduate Advocate for Association for Psychological Science Student Caucus
2015 –	Reviewer for Association for Psychological Science Student Caucus
2015 – '17	Poster Submission Reviewer for Annual Meeting of the Eastern Psychological Association (EPA)

SERVICE TO THE UNIVERSITY

New York University:

2019	Mentor for NYU 6th Annual Summer Student's Research Conference
2018 – 2019	Student representative for Cognition and Perception area
2018 –	Board Member for CogCollective Graduate Student Group
2017 –	R consultant for developmental area labs
2017 –	Campus Representative for Association for Psychological Science (APS) Student Caucus

Lehigh University:

2017	Guest lecturer on quantitative methods for College of Education graduate seminar
2016 – 2017	Contributor to lessons on R for quantitative methods graduate student group

University of California, Berkeley:

2013 – 2014	Organized and presented at weekly quantitative research methods peer group
2015, '16	Scholarship Application Reviewer for Cal Alumni Association

SERVICE TO THE COMMUNITY

2018, '19	Judge, New York City Science and Engineering Fair
2018	Presenter, USA Science & Engineering Festival (on behalf of NSF)
2015 – '17	Judge, Lehigh Valley Science Fair
2015 – '17	Presenter, Family Place Workshops at Bethlehem Area Public Library, Allentown Public Library, Nazareth Public Library, Easton Area Public Library, and Southern Lehigh Public Library

MEMBERSHIPS

Cognitive Development Society, Cognitive Science Society, Society for Research in Child Development, Society for Philosophy and Psychology, Association for Psychological Science

SKILLS

Programming:	*Data science:* R	Python
	Front-end: Angular	TypeScript	JavaScript	HTML5/CSS3
	Version control: Git/GitHub
Data Analysis Software:	Mplus	SAS	SPSS
Experimental Design Tools:	Datavyu	E-Prime	PsyScope	Qualtrics	mTurk	Tobii Eye Tracker
Graphic Design:	Adobe (Photoshop | Illustrator | Premiere Pro)
Languages:	Conversational Polish and Spanish