

## BRIANNA KAPLAN

### ADDRESS

Department of Psychology, NYU  
4 Washington Place, Room 415  
New York, NY 10003  
(212) 998-9058  
Brianna.kaplan@nyu.edu

### EDUCATION

2018 – present Ph.D., expected 2024  
New York University, New York, NY  
NYU Infant Action Lab <http://psych.nyu.edu/adolph/>  
Advisors: Karen Adolph and Catherine Tamis-LeMonda

2012 – 2016 B.A., Psychology, Minor: Cognitive Science  
University of California, Los Angeles, CA  
Advisor: Scott Johnson

### RESEARCH EXPERIENCE

2018 – present NYU, Advisor: Karen Adolph

2016 – 2018 Research Staff, NYU, Advisor: Karen Adolph

2015 – 2016 Senior Honors Thesis, UCLA, Advisor: Scott Johnson

2014 – 2015 Clinical Research Intern, UCLA, Advisor: Bruce Baker

2014 – 2015 Clinical Research Intern, UCLA, Advisor: Jill Waterman

2014 Research Assistant, UCLA, Advisor: Rena Repetti

2013 – 2016 Research Assistant, UCLA, Advisor: Scott Johnson

### HONORS AND AWARDS

2015 – 2016 Departmental Honors, UCLA

2012 – 2016 Regent Scholarship (\$8,000), UCLA

2012 – 2016 Dean's Honors List, UCLA

2012 – 2016 MS Society Scholarship (\$12,000)

### PUBLICATIONS

\* *Student authors*

Ogren, M., **Kaplan, B.**, Peng, Y., Johnson, K. L., & Johnson, S. P. (in press). Infant Emotion Discrimination from Biological Motion. *Infant Behavior and Development*.

Ossmy, O., Han, D., Cheng, M., **Kaplan, B.**, Tamis-LeMonda, C. S. & Adolph, K. E. (under review). Real-Time Problem Solving in Children and Adults: The Development of Predictive Planning in Object Fitting. *Journal of Experimental Child Psychology*.

**Kaplan, B.**, Rachwani, J., Tamis-LeMonda, C. S., & Adolph, K. E. (in prep). The 6-Brick Challenge: Cognition is Easy, Embodied Cognition is Hard.

Ossmy, O., **Kaplan, B.**, Han, D., Xu, M.\*, & Adolph, K. E. (in prep). The Development of Planning in Tool Use: EEG, Eye Tracking, Motion Tracking, and Video.

Ossmy, O., **Kaplan, B.**, Han, D., Xu, M.\*, & Adolph, K. E. (in prep). What Eye Tracking and EEG Tell us About Perception of Future-Directed Actions in Children and Adults.

Ossmy, O., **Kaplan, B.**, & Adolph, K. E. (in prep). Using EEG, Head-Mounted Eye Tracking, Motion Tracking, and Video to Study Human Development.

Hertzburg-Keller, O., Rachwani, J., **Kaplan, B.**, O'Grady, S., Comalli, D. M., & Adolph, K. E. (in prep). The Development of Action Selection: Infant and Adult Perception of Overhead Barriers.

## **PRESENTATIONS**

\* *Student authors*

**Kaplan, B.**, Rachwani, J., Han, D., Tamis-LeMonda, C. S., & Adolph, K. E. (2019, March). *Children's Use of Everyday Artifacts: Cognitive and Perceptual-motor Requirements of Unzipping a Zipper*. Society for Research on Child Development, Baltimore, MD.

Ossmy, O., **Kaplan, B.**, Han, D., Xu, M.\*, Bianco, C., Adolph, K.E (2019, March). *What eye tracking and EEG tell us about the perception of multistep actions in children and adults*. Society for Research in Child Development. Society for Research on Child Development, Baltimore, MD.

Ossmy, O., Han, D., Cheng, M., **Kaplan, B.**, Adolph, K.E. (2019, March). *Real-time problem solving in children and adults: The development of predictive planning in object fitting*. Society for Research in Child Development, Baltimore, MD.

**Kaplan, B.**, Rachwani, J., Sida, A.\*, Vasa, A.\*, Tamis-LeMonda, C. S., & Adolph, K. E. (2018, June). *Perceptual-Motor Exploration and Problem Solving: Learning to Implement the Designed Action of Duplo Bricks*. International Congress on Infant Studies, Philadelphia, PA.

Rachwani, J., **Kaplan, B.**, Tamis-LeMonda, C. S., Karasik, L. B., Lockman, J. J., & Adolph, K. E. (2018, June). *Learning the Designed Actions of Everyday Objects*. International Congress on Infant Studies, Philadelphia, PA.

Herzberg, O., Rachwani, J., **Kaplan, B.**, O'Grady, S. M., Comalli, D. M., & Adolph, K. E. (2018, June). *Flexibility in Action: How Infants and Adults Navigate Under a Barrier*. International Congress on Infant Studies, Philadelphia, PA.

Borenstein, H.\*, Chen, A.\*, Xu, M.\*, **Kaplan, B.**, Rachwani, J., Tamis-LeMonda, C. S., & Adolph, K. E. (2018, June). *A Toy's Story: Exploration, Discovery, Implementation, and Construction*. International Congress on Infant Studies, Philadelphia, PA.

Ogren, M., **Kaplan, B.**, Johnson, K. L., & Johnson, S. P. (2018, June). *Infant Emotion Discrimination from Biological Motion*. International Congress on Infant Studies, Philadelphia, PA.

Ossmy, O., **Kaplan, B.**, Xu, M.\*, & Adolph, K. E. (2018, March). Development of flexibility in tool use. Cognitive Neuroscience Society, Boston, MA.

Ossmy, O., **Kaplan, B.**, Han, D., Xu, M.\*, & Adolph, K. E. (2017, November) *Neural Patterns Underlying the Development of Planning in Tool Use*. Society for Neuroscience, Washington D.C.

**Kaplan, B.**, Rachwani, J., Tamis-LeMonda, C. S., & Adolph, K. E. (2017, November). *Hidden Affordances in Plain Sight: Discovering Possibilities for Action with Duplo Blocks*. International Society for Developmental Psychobiology, Washington D.C.

Ossmy, O., **Kaplan, B.**, Han, D., Xu, M.\*, & Adolph, K. E. (2017, November) *Neural Patterns Underlying the Development of Planning in Tool Use*. International Society for Developmental Psychobiology, Washington D.C.

Herzberg, O., Rachwani, J., **Kaplan, B.**, O'Grady, S. M., Comalli, D. M., & Adolph, K. E. (2017, November). *Flexibility in Action: How Infants and Adults Navigate Under a Barrier*. International Society for Developmental Psychobiology, Washington D.C.

Ossmy, O., **Kaplan, B.**, Han, D., Xu, M.\*, & Adolph, K. E. (2017, October) *Neural Patterns Underlying the Development of Planning in Tool Use*. Cognitive Development Society, Portland, OR.

**Kaplan, B.**, Ogren, M., Johnson, K. L., & Johnson, S. P. (2016, May). *Infant Perception of Emotion Through Biological Motion*. UCLA Psychology Undergraduate Research Conference.

Hoang, C., **Kaplan, B.**, Slone, L. K., & Johnson, S. P. (2015, May). *Artificial Grammar Learning in Infants*. SOCAL Undergraduate Research Conference at the University of California, Irvine.

## **TEACHING EXPERIENCE**

Spring 2017                      TA: Developmental Psychology, NYU

**UNDERGRADUATE STUDENTS MENTORED**

2015 – 2016      Krista Frakes, UCLA

2017 – 2018      Anty Chen, NYU