

BRIANNA ERIN KAPLAN
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EDUCATION

B.A. Psychology, University of California, Los Angeles 06/2016
Minor: Cognitive Science
GPA: 3.79, Cum Laude

RESEARCH EXPERIENCE

Research Staff, NYU Infant Action Lab 09/2016 - Present
(Advisor: Prof. Karen E. Adolph)

- Design, conduct, and analyze study investigating how infants discover the hidden aspects of objects through play.
- Design and conduct studies investigating the development of motor action planning and action anticipation in preschoolers and adults utilizing EEG, remote and head-mounted eye tracking, and motion tracking.
- Analyze data from study investigating developmental flexibility and affordance perception of infants navigating under an overhead barrier.
- Manage and train a team of undergraduate research assistants in participant recruitment, lab management, and collecting and analyzing data.

Research Assistant, UCLA Baby Lab 01/2013 - 06/2016
(Advisor: Prof. Scott P. Johnson)

- Conducted three studies examining adult and infant statistical learning utilizing remote eye tracking.
- Responsible for recruiting and scheduling participants and cleaning data for analysis.
- Trained in online coding of infant visual habituation.

Senior Honors Student 09/2015 - 06/2016
(Advisor: Prof. Scott P. Johnson)

- Designed, conducted, and analyzed study investigating infant perception of emotion through biological motion.
- Composed manuscript for conference presentations and future publication.
- Attended a yearlong weekly research seminar.

Clinical Research Intern, Fernald Child Study Center Internship Program 09/2014 - 06/2015
The Collaborative Family Study (Advisor: Prof. Bruce Baker)

- Selected as one of twelve interns to participate in a yearlong seminar focused on research methods in developmental psychopathology.
- Assisted in development of parent and adolescent interview coding systems for 15-year long qualitative interview.
- Coded interview audiotapes to examine parents' perception of adolescents' academic, social, and family experiences.

Clinical Research Intern, UCLA TIES for Families 09/2014 - 06/2015
Infant Mental Health Research Project (Advisor: Prof. Jill Waterman)

- Developed and implemented a new procedure for scoring and maintaining organization of study data, doubling productivity and increasing scientific reliability.
- Inventoried and organized all data files acquired during the 10-year study.
- Scored and entered data from 10 different types of clinical measures including SISS, Bayley, CBCL, and Parent and Infant Temperament Questionnaires.

Research Assistant, UCLA Relationships and Health Lab 01/2014 - 06/2014
(Advisor: Prof. Rena Repetti)

- Assisted graduate students in conducting home and laboratory participant visits.
- Oversaw office administration including: compiling study binders, organizing study materials, and entering data.

HONORS AND AWARDS

Departmental Honors , University of California, Los Angeles	2015 - 2016
Regents Scholar Society (\$8,000) , University of California, Los Angeles	2012 - 2016
Dean's Honors List , University of California, Los Angeles	2012 - 2016
MS Society Scholarship (\$12,000) , National Multiple Sclerosis Society	2012 - 2016

PUBLICATIONS

Kaplan, B., Rachwani, J., Tamis-LeMonda, C. S., & Adolph, K. E. (in prep). Hidden Affordances in Plain Sight: Discovering Possibilities for Action with Duplo Blocks.

Rachwani, J., **Kaplan, B.**, Tamis-LeMonda, C. S., & Adolph, K. E. (in prep). The Development of Hidden Affordances.

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.**, Mukamel, R., & Adolph, K. E. (in prep). EEG Readiness Potential Predicts Adjustable Tool Use.

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

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, November) *Neural Patterns Underlying the Development of Planning in Tool Use*. Society for Neuroscience, 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

Teaching Assistant, Developmental Psychology
New York University

Spring 2017

VOLUNTEER EXPERIENCE

Board of Directors, UCLA Student Alumni Association 09/2015 - 06/2016

- Lead 100-member organization and coordinated two of UCLA's largest campus events, The Beat 'SC Bonfire and Rally and I Heart UCLA Week. Directed a committee of 10 and allocated a \$55,000 budget used to plan, market, and execute the events.

Volunteer, UCLA Infant Development Program 01/2013 – 06/2013

- Responsible for all aspects of infant and child-care and received hands-on training on how to support children's growth, both physically and emotionally, while encouraging self-motivation and self-directed development.