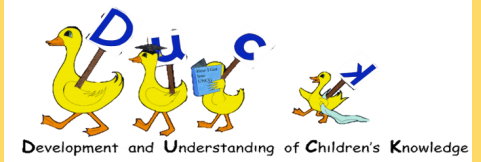


# DUCK Lab Newsletter

Spring/Summer 2020: Volume 14



### Lab Directors:

Dr. Janet Boseovski & Dr. Stuart Marcovitch

### Lab Managers:

Jessica Caporaso & Kimmy Marble

### Postdoctoral Fellow:

Dr. Courtney Ball

### Graduate Students:

Kathleen Bettencourt, Jessica Caporaso, Kimmy Marble, & Andrea Yuly

### Research Assistants & Volunteers:

Shelley Barker, Maddy Church, Nicole Fanatico, Abby Giles, Kestyn Harris, Destiny Langley, Faith Latham, Dennise Lopez, Ashleigh McCall, Audrey Owings, Natalie Placa, Levi Stubblefield, Olivia Wilson, & Caroline Wise

## Dr. Boseovski elected to GSC Board of Directors

Lab Co-Director Dr. Janet Boseovski has been elected to the Greensboro Science Center's Board of Directors. She will serve as Chair of the Scientific Advisory Committee. Congratulations, Dr. B.!

## Marble & Boseovski publish book chapter

An invited book chapter written by graduate student Kimmy Marble and advisor Dr. Boseovski was published in *Advances in Child Development and Behavior*, a theoretical book series.

This chapter discusses work from our lab that demonstrates "content counts": children's trust in experts is influenced by not only *what* experts say but *how* they say it. For example, we've shown that children will disregard an art expert who gives an accurate but negative evaluation of someone's artwork in favor of a positive evaluation from a layperson. See p. 2 for more work on this topic!

### COVID-19: Lab Update

In accordance with guidelines from UNCG, North Carolina, and the CDC, our lab on campus is currently closed. Although our in-person research studies are currently on hold, we are still active virtually! **Be on the lookout on our website and Facebook page for more information about fun, online studies from our lab!** Our virtual studies will be similar to our in-person studies, except that they will likely take place via video conferencing applications.

Don't miss updates about fun activities for parents and kids!  
[www.facebook.com/uncgducklab](https://www.facebook.com/uncgducklab)



Be sure to check out our website:  
[www.duck-lab.com](http://www.duck-lab.com)

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## “Lunch & Learn” at the Greensboro Science Center

In February, the DUCK Lab presented preliminary findings from our ongoing collaboration with the Greensboro Science Center to GSC staff and board members. Our research focuses on children’s learning from exhibits, parents, and GSC educators. Stay tuned for future research spotlights on this work!

In one project, we observed families at two hands-on exhibits. We examined play behaviors and parent-child conversations at the technology-focused SciPlay Bay and at the outdoor-based Jeansboro Junction. We found that despite different topics of conversation at each exhibit, parents were involved in their child’s play at both exhibits, particularly at Jeansboro Junction.

We have also examined whether children better remember and prefer negative, neutral, or positive information presented by a familiar person (e.g., a mom) versus an expert (e.g., zookeeper).

We found that children prefer to hear positive facts about animals at an exhibit, regardless of whether that information was presented by an expert. However, children remember neutral information best when asked about it later.

Together, these projects highlight the important ways that parents and caregivers can facilitate their children’s learning at the Science Center.

## Abby Giles’ Honors Thesis

What might help children better remember information from the past? Abby Giles tested whether children who noticed a change in past information later showed better memory for that past information, at least compared to children who did not notice any changes. Four- and 6-year-olds viewed animal-toy pairs at two times points. Some of the pairs changed between the two time points, creating an inconsistency between current and past information. Children who correctly detected a change in the current animal-toy pairs more accurately remembered the past animal-toy pairs. These findings suggest that a way to help children remember information might be to ensure that they detect when that information changes. By extension, perhaps leaving a toy in the *wrong* place will help kids better remember the *correct* place in the future!



## Thank you for participating!

A Child's World-Cherry, A Child's World-Hartman, Altamahaw Baptist Daycare, Apple Tree Academies-Greensboro, Apple Tree Academies-High Point, Arts and Basics, Baptist Temple Day School, Big Brothers Big Sisters of High Point, Building Blocks Children's Center, Childcare Network #162, Childcare Network #161, Childcare Network #237, Childcare Network #242, Childcare Network #56, Childcare Network #78, Childcare Network #157, Childcare Network #163, Childcare Network #207, Childcare Network #242, Children's Christian Playschool, College Hill Childcare Co-operative, Curry 205 UNCG, Curry Annex UNCG, Day in the Park Festival, Educational Playtime Too-Spring Garden, Excel Christian Academy, Fellowship Day School, First Baptist Preschool, First Presbyterian Weekday Preschool, First Step Preschool, Friendly Ave Christian School, Friends Playhouse Child Care, Greensboro Children's Museum, Greensboro Science Center, Greensboro Summer Solstice, Guilford County Heart and Stroke Walk, Hartley Dr. Family YMCA, Hester's Creative Schools, Inc., Holy Trinity Day School, Jesse Wharton Elementary School, Jones Elementary School, Junior League of Greensboro Touch-a-Truck Festival, Kids Ahead, Kids-R-Kids 1, Kids-R-Kids 2, KinderCare Education, La Petite Academy-Greensboro, LeBauer Park, Little Bo Peep Daycare, Little Feet Learning Center, Little Mouse Playhouse, Little One's World Academy, Little Thinkers, Mainstreet United Methodist Preschool, Mt. Pleasant Daycare Center, Muirs Chapel Christian Playschool, Our Children's House, Science Everywhere, Small Wonders Early Education Center, Spartan Cinema, Spears Family YMCA, Sunshine House #209, Sunshine House #39, Sunshine House #40, Sunshine House #125, The Learning Palette Preschool, Wee Care CDC, West Market Methodist Early Childhood Center