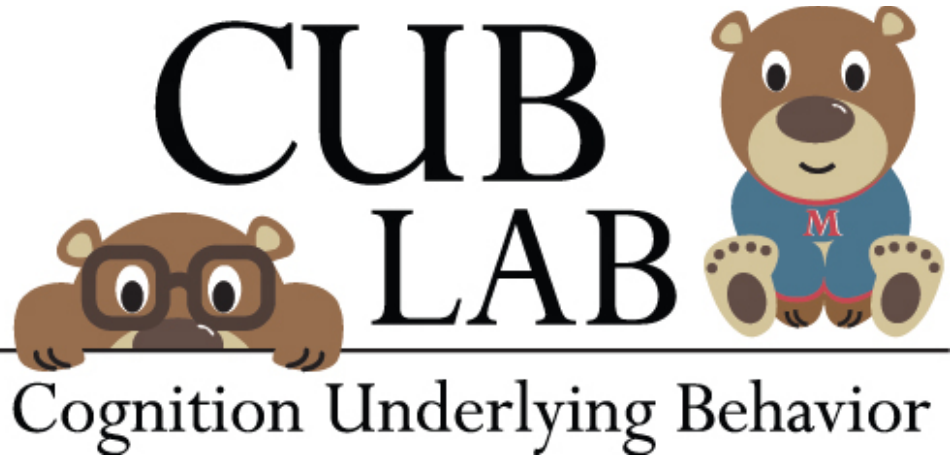




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Issue 2



### Meet the CUB Lab

#### Research Director

Dr. Stephanie Miller

#### Ph.D. Candidates

Joseph Magness

Brittany Nielsen

Tonya Vandenbrink

#### Lab Manager

Tiffany Gerlinger

#### Research Assistant

Brooke Caldwell

Abbey Langley

Allie Leidt

Hunter McGee

Brianna Medina

Kelly Meksto

Melissa Miller

Tory Robinson

MaKensey Sanders

Emma Margaret Schneider

Brantley Seawright

Jaclyn Sparks

## The CUB Lab is turning 4!

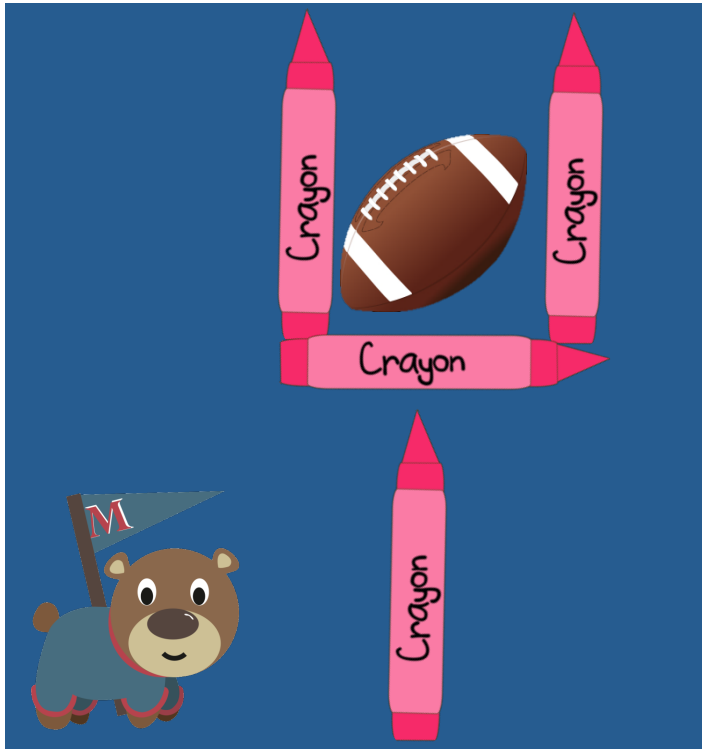
We are excited to kick off our fourth year in the CUB lab at the University of Mississippi! In this newsletter we have updates on recently completed project, existing projects, and brand new projects we are starting in the lab. As always, we would like to thank all the parents, schools, preschools, child-centered organizations and children for participating in our research this last year. Without your time and involvement none of our work would be possible and we truly appreciate your participation. We look forward to an exciting year in the lab and wish you all a great year as well!

### New Project! Social and Moral Understanding

In this project we are examining young preschoolers' social and moral understanding. To look at these abilities, children will be read stories and asked questions about how they and different characters in the story feel and think. Children will also play several problem-solving games so we can look at how problem-solving abilities may relate to understanding others. This project is underway at several childcare centers and in the lab on campus. Contact us at [cublab@olemiss.edu](mailto:cublab@olemiss.edu) if you would like to participate or for more information!



## Can you solve this brainteaser?



**Question:** By only moving two crayons, recreate the goal posts with the football outside the posts.

**Solution:** To see the solution go to <http://cublab.olemiss.edu/events/>



## Thanks!

Thanks to all the schools, child care centers, and child-friendly organizations for your help with this work: First Baptist Health Fair, First Baptist Weekday Education Center, Excel by 5, Kid's College, Lafayette Elementary School, Lafayette Public Library, Oxford Park Commission, Oxford WeeCycle, North Oxford Creative Learning Center, Square Books

## Project Updates!

Your participation in this research has helped lead to new findings in child development as well as graduate and undergraduate research training. Check out the summaries below of recent presentations from the CUB lab team at several international conferences.

### 1 Helping is related to problem-solving in toddlers.

Toddlers that were more willing to help another person (e.g., picked up a dropped item) were also more likely to solve other cognitive problem-solving task. This suggests helping requires problem-solving skills like holding multiple pieces of information in mind and flexibly considering information.

### 2 Flexible problem-solving is important in school-aged boys' friendship quality.

School-aged boys who were more flexible in their problem solving created more positive goals when dealing with friendship transgressions (e.g., a friend talking behind their back). This flexibility may help boys consider multiple goals when dealing with a friendship, not just negative ones.

### 3 Trying to forget: Children (but not adults) forget distinctive information

Six- and 7-years-olds are actually better than adults at forgetting information when instructed. Specifically, they can forget an item that is unique or distinctive (e.g., apple, orange, pear, **elephant**), whereas adults find it difficult to forget something that stands out. This is likely because children are just beginning to form categories and concepts and fail to appreciate the uniqueness of an item like adults.