



TCNJ COGNITIVE DEVELOPMENT LAB

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Who & what do we study?

We study learning & memory in infants & children from 0-6 years of age.
Some of our research questions include...

- How many objects can infants and children remember in short-term memory?
- What expectations do infants have about how objects behave?
- What types of individuals do infants and children prefer to learn from?

MUSE 2020

Because of the unanticipated virtual nature of MUSE during the summer of 2020, we spent the summer transforming our in-person lab into a virtual one so that parents and children can participate from home.

Summer Accomplishments

- Became familiarized with research from other remote labs studying cognitive development
- Created guidelines for how to interact with families via Zoom
- Attained IRB approval for virtual study designs
- Learned the functions of Qualtrics Survey Software to create virtual studies to be available to participants from any location
- Prepared and embedded stimuli videos and pictures for eight experimental conditions
- Collected preliminary data to improve the format of the Qualtrics survey
- Designed a template for participant recruitment
- Configured a Calendly account in order to facilitate scheduling for virtual studies with parents



Left: Child participating in a study in the lab.



Right: Child participating in a study virtually.