

Dear _____,

The members of the Developmental Cognitive Neuroscience Lab (DCN Lab) at Columbia University hope you and your family are healthy and safe. We are a team of child development researchers at Columbia University. Our work studies how best to support developing children, especially in the ability to flexibly manage everyday tasks and regulate their emotions and behavior at home and in the classroom. This set of skills is called **executive functions**.

We are currently looking to enroll young children between the ages of 3 to 7 years old for a project funded by the National Science Foundation. We are examining the impact of childhood experiences on executive functions development.

We would like to extend an opportunity for you and your child to participate in this study. If you/your child decide to take part, we will observe your child's behavior and record your child's responses on our games. The games are paper and pencil, toy and block games, or computer games. Your child will be asked to press buttons that match up with the different pictures you see on the screen. We may also videotape your child when playing our games, in order to register their responses later. We will ask you to fill out some forms about your family's daily experiences. We will ask about your family routines, order or chaos in your family home environment, toys or activities available to your child, your family income, caregiver(s)' education, your child's life experiences, your child's digital and other activities, and activities you do as a family. Any information you provide us will not be linked to you or your child's name and instead will be assigned a number.

We are asking you to come for two sessions. Each session will last for up to 45 minutes. The sessions would take place in our playroom at Columbia University and comply with current social distancing regulations. All researchers are fully vaccinated and will wear PPE. In addition, we will provide you with PPE and sanitation supplies upon arrival.

If you are interested in hearing more, we would love to schedule a time to talk to you and answer any questions you may have about participation in our studies. You can reach us by email at (dcnlab@columbia.edu) or by phone at (212)-854-9879. Upon completion, you will receive \$15 per session.

Best Regards,
The DCN Lab Team, Columbia University



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Columbia University IRB

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For use until modified or study is closed