Parent Permission for Child's Participation in Research
University of Cincinnati
Department: School of Human Services
Principal Investigator: Nick Lindgren

Title of Study: Evaluating Using Aligned Secondary Targets During Instructive Feedback for Play

Introduction:
You are being asked to allow your child to be in a research study. Please read this paper carefully and ask questions about anything that you do not understand.

Who is doing this research study?
The person in charge of this research study is Nick Lindgren of the University of Cincinnati (UC) School of Human Services, Behavior Analysis Program. There may be other people on the research team helping at different times during the study**.**

What is the purpose of this research study?
The purpose of this research study is to evaluate how a teaching approach, known as instructive feedback, could help increase play skills once children are taught to describe (e.g., name) the toys they are playing with.

Who will be in this research study?

Three to six children between the ages of 3-5 will take part in this study. Your child may be able to join if they:

1. Have been diagnosed with autism spectrum disorder.
2. Can name about 25 objects.
3. Can sit at a table for about five minutes.
4. Will look at items you hold up in front of them.
5. Can follow simple directions (like "touch your nose").
6. Do not show serious behavior concerns (such as aggression or self-injury).

If you decide you are interested, we will send you a link with questions to see if your child qualifies for the study.

What will your child be asked to do in this research study, and how long will it take?

Your child will be asked to participate in three different phases of our study. In baseline, we will ask your child to label different pictures of toys. We will not provide any feedback on their performance in this condition. This will help us see where your child is currently at before we help them. In addition, during this condition, we will test to see how your child plays with various toys. We will give them time to engage with various toys and see if they demonstrate

appropriate play with the toys. We will then move to our treatment phase. Here your child will again label different picture of toys presented by the research team. After your child labels the toys, researchers will model a way to play with the toy. If your child needs help to label the pictures of toys we will help them by telling them the answer. After we tell them the answer, we will give them a chance to respond by themselves. Once your child masters labeling the toys, we will test to see if your child learned to play with the toys in the study in a similar way that modeled play. Finally, we will see if they engage in varying levels of play in a common area that offers additional toys. Throughout this project, we will collect data on your child's percentage of correct responses when labeling pictures of the toys. We will also collect data on if you child reaches, echoes, or attends to play materials during the study. Finally, we will collect data on the number of intervals your child plays with toys appropriately as well as the rate (i.e., how often) your child plays during our common area play tests. You will also be asked to fill out demographic information about your child. All research sessions will be videotaped for data collection purposes. Each research session will take about 15 minutes to complete. We will run up to four research sessions a day, totaling approximately an hour a day of research sessions. The overall time your child will participate in this study may range from five to ten hours. Your child can participate up to five days a week. This would mean that you may visit the UC community building approximately five to ten times. The research project will take place in room 712A on the UC community building on Victory Parkway.

Are there any risks to being in this research study?
The risk is not expected to be more than your child would have in daily life.

Are there any benefits from being in this research study?
Because of being in this research your child might learn to label different toys. In addition, they may potentially learn to engage in play behaviors with the toys in the study.

What will your child get because of being in this research study?
Your child will not be paid to take part in this study. However, researchers will use reinforcers, such as small edible treats for responding correctly during the research project.

Does your child have choices about taking part in this research study?
If you do not want your child to take part in this research study, he or she may simply not participate.

How will your child's research information be kept confidential?
Information about your child will be kept private by using pseudonyms rather than actual names for all data collection materials. In addition, only the research team will have access to the data from your child. All data will be stored on password protected computers with dual verification processes through UC servers.

Your child's information will be kept on password protect computers on UC's OneDrive for at least two years following your child's participation in this study. Informed consent documents will be kept for at least three years following your child's participation in the study. After that it will be destroyed by deleting computerized files. Your child's data will only be accessible by the research team. Only the research team will have access to reviewing the OneDrive folder. The

data from this research study may be published; but your child will not be identified by name.

Agents of the University of Cincinnati may inspect study records for audit or quality assurance purposes.

The researcher cannot promise that information sent by the internet or email will be private.

The identity of participants and information about them will be kept confidential, unless the authorities have to be notified about abuse or immediate harm that may come to the participant or others.

Information that could identify your child will be removed from the study data. After removal, the study data could be used for future research studies. The study data could also be given to another researcher for future research studies. This may be done without getting additional permission from you.

What are your and your child's legal rights in this research study?
Nothing in this consent form waives any legal rights you or your child may have. This consent form also does not release the investigator, the institution, or its agents from liability for negligence.

What if you or your child has questions about this research study?
If you or your child has any questions or concerns about this research study, you should contact Nick Lindgren at Nicholas.lindgren@uc.edu

The UC Institutional Review Board reviews all research projects that involve human participants to be sure the rights and welfare of participants are protected.

If you have questions about your child's rights as a participant, complaints and/or suggestions about the study, you may contact the UC IRB at (513) 558-5259. Or, you may call the UC Research Compliance Hotline at (800) 889-1547, or write to the IRB, 300 University Hall, ML 0567, 51 Goodman Drive, Cincinnati, OH 45221-0567, or email the IRB office at irb@ucmail.uc.edu.

Does your child HAVE to take part in this research study?
No one has to be in this research study. Refusing to take part will NOT cause any penalty or loss of benefits that you or your child would otherwise have.

You may give your permission and then change your mind and take your child out of this study at any time. To take your child out of the study, you should tell Nick Lindgren at Nicholas.lindgren@uc.edu

Your child will be asked if he or she wants to take part in this research study. Even if you say yes, your child may still say no.

Agreement:

I have read this information and have received answers to any questions I asked. I give my permission for my child to participate in this research study. I will receive a copy of this signed and dated Parent Permission form to keep.

You Child's Name (please print) _____

Your Child's Date of Birth _____ (Month / Day / Year)

Parent/Legal Guardian's Signature _____ Date _____

Signature of Person Obtaining Permission _____ Date _____