

Signal Training to Increase Choral Responding

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Problem

- Direct Instruction emphasizes the use of signals to facilitate choral responding
- Our children could answer the questions
 - But demonstrated low attending to the teacher
 - Would not all respond at the same time
- Wanted to prepare our children to be successful in a typical school environment that emphasizes group instruction

Goal

- To train our children to respond to a question after the presentation of a hand signal
 - Hand drop and snap
 - Hover and point

Baseline

- Present Language for Learning Lesson 1
- Non-contingent reinforcement using a token economy
- Responses made after the presentation of the untrained signal were recorded

Participants

- Jack 1: Age 5
- Shreeya: Age 6
- Jack 2: Age 8
- Enrolled at the Kalamazoo Autism Center
- Could sit quietly in a group lesson for 5 minutes



Signal Training

- Individual training sessions
- Reinforced correct responses that occurred no more than 1 sec after the signal
 - Used a 10:1 token economy
- If they responded before the signal
 - Said “Wait for the signal”
 - Represented the Sd
- If they responded 2 seconds more after the signal
 - “When I (signal), you say it”

Post-Training

- Represented Direct Instruction Lesson 1

Probes

- Presented Direct Instruction: Language for Learning Lessons 2 & 3

Issues

- Jack 2
 - Responses that occurred at the correct time, but did not match the script
- Shreeya
 - Dropped out of the study before the Post test

