eCorsi

Materials: iPad, script below

iPad setup instructions: Open Pathspan app > Enter participant ID > Read instructions in script below > Start

FORWARD INTRO:

Now we are going to play a copying game. You will see some green lily pads on the screen. The frog is going to go from lily pad to lily pad. You watch where the frog goes.

When it is done, you will hear a sound. Copy the frog’s path by touching the same lily pads. Try and copy the path in the same order that you saw.

I’m going to click the play button and I’ll show you how to do it on the first one. Watch me watch the frog and copy its path.

Demo:

Press start and copy the path while narrating this as follows. I’m going to press the green play button, I’m going to watch the frog and listen for the sound, and then I’m going to touch here (point to the first dot), and here (point to the second dot). Then I’ll press the red done button. (It’s ok for experimenter to be the one to press the red done button if the child is done, ask if you don’t know if they are done or not).

Practice 1:

Your turn to practice.
If copies CORRECTLY: move on to next practice trial (don’t say anything, even “Good”)
If copies INCORRECTLY: Remember, you are to watch the frog jump, wait for the sound, then touch the same lily pads the frog did. Okay? Let’s try that again. Press done, then play, and trial will repeat

Practice 2:

Let’s try another one.
If copies CORRECTLY: Move on to first 2-span trial.
If copies INCORRECTLY: Remember, you are to watch the frog jump, wait for the sound, then touch the same lily pads the frog did. Okay? Let’s try that again. <Press done, then play, and trial will repeat.>
If child is STILL INCORRECT after 2nd attempt, Remember, you are to watch the frog jump, wait for the sound, then touch the same lily pads the frog did. Okay?

2-span

Alright, let’s try some more. Watch carefully, I can only show you one time. Press the green button to start and remember to wait for the sound.
If child hits a button to early, remind them to wait for the sound in the next item.

3-span transition:

This time you’ll have to remember 3 spots.

Transition to other spans:

This time you’ll have to remember ## spots. Don’t say this If child hits play before you introduce the next span, do not say prompt (this will likely only confuse them further).

When prompted “Continue to the next set?” press “Continue”

BACKWARD INTRO

Now, let’s play a silly game. We’re going to play the backwards game. The frog is going to go from lily pad to lily pad. You are going to be silly and touch them in the opposite way the frog did.

Let me show you. Watch me watch the frog and copy its path backward. <press continue, then play> First wait for the sound, then to touch it backwards, you would touch here <click> and here <click>. Okay?

Your turn to practice.

Practice 1:

How would you touch it backwards?

If copies CORRECTLY: Good! You’re going to touch the lily pads backwards.

If copies INCORRECTLY: Remember, in this game, you’re going to touch the lily pads backwards from what the frog did. Okay? Let’s try that again. <Press done, then play, and trial will repeat. After frogs appear, say: To touch it backwards, what would you do? [point together with child, let child touch the answer]. You would touch here [along with child, point] and here [along with child, point]. Okay?

**Note on this first practice trial, if child does it incorrectly, you point with the child on the second attempt to be sure they point correctly. Do not do this for practice 2.

Practice 2:

Let’s try another one.
If copies CORRECTLY: 

**Alright, let’s try some more.** Move on to 2-span.  
<avoid saying “good”>

If copies INCORRECTLY: 

**Remember, you’re going to touch the lily pads backwards from what the frog did. Okay? Let’s try that again.**  <Press done, then play, and trial will repeat. After frogs appear, say: **How would you touch it backwards?**

If child is STILL INCORRECT after 2\textsuperscript{nd} attempt, repeat this instruction and conclude with **Alright, let’s try some more.** You will automatically be taken to the 2-span

2-span

**Watch carefully, I can only show you one time. Press the green button to start.** Have child press play

3 span:

**This time you’ll have to remember 3 spots.**

Transition to the remaining spans 4+:

**This time you’ll have to remember ## spots.**