Equipment list

Puppets Anne and Beth (matching)

Lamb puppet (learner)

3 FULL water bottles as stands for puppets

Box for Lamb to sit in

Picture set (Duck or Banana)

Star

Setup

Friends Anne & Beth sit near the back of the table, on opposite sides of where the cards will go. Anne is ALWAYS to the left of Beth, and always talks (or doesn’t talk, in warmup trials) first. What changes in the counterbalance sheet is a) whether Anne is correct, and b) the order of the pictures.

Lamb sits ‘downstage’, either closer to the child or on a side chair, next to his box. The opening of the box faces the child. If it’s all on one table, Lamb’s area should be both to the right of Beth and closer to the child.

The cheat sheet is taped to the back of Lamb’s box, where you can see them.

The pictures sit in two stacks in front of you, upside down so you can flip a picture from each stack on each trial. You’ll always flip the picture over and talk about the one on the left first. Make sure the pictures are in the right order according to the counterbalancer before you start! (and oriented to face the child when you flip them over!)

Warmup

We’re going to play a game with Lamb and my two friends here, Anne and Beth. Anne and Beth are just babies! They’re learning how to talk right now. They don’t talk very much, they just talk a little. Anne says “Me. Baby.” And Beth says “Me. Baby. Too.” And Anne and Beth are going to play a game with Lamb. And my friends are going to try to help Lamb today, okay?

Noun trial 1

So look, we have two pictures here. Here’s a Tree, and here’s a Bear. And Lamb says, wow, look at that, a Tree and a Bear! Okay, now Lamb goes into his box, he hides in there so he can’t see what happens.

And now look, I’m going to put a star on one of these pictures, I’m gonna put it right here! (On the Tree.) And our two friends look at those pictures, and they look at the star (Act this out.) And then, Anne’s gonna talk to Lamb, and she says, “Tree!”. And Beth doesn’t say anything this time.

And then we can ask Lamb – “Lamb, do you know which picture we talked about?” And Lamb comes out and says “Yeah! We talked about that one!”

So, KID, that time, who helped Lamb? Was it Anne or Beth?

(Get a response back! They can point or talk, doesn’t matter, but make sure you can interpret it. If the points are unclear, repeat very neutrally “Anne, ok!” or whatever)

Noun trial 2

Ok! Lamb comes out of his box again. And Anne says, “Ok, More!” And Beth says “More. Picture!” Remember, they just talk a little bit, but they like to try to help Lamb. Let’s do some more pictures!

Look, here’s a Flower, and here’s a Fish! And Lamb says, “Wow, a Flower, and a Fish! I wonder where the star’s gonna go this time.” And Lamb goes in his box, where he can’t see what happens.

And now look, I’m going to put a star on one of these pictures, I’m gonna put it right here! (On the Fish.) And our two friends look at those pictures, and they look at the star (Act this out.) And then, Anne doesn’t say anything this time. And Beth’s gonna talk to Lamb, and he says, “Fish!”

And then we can ask Lamb – “Lamb, do you know which picture we talked about?” And Lamb comes out and says “Yeah! We talked about that one!”

So, KID, that time, who helped Lamb? Was if Anne or Beth?

(Get a response back! They can point or talk, doesn’t matter.)

Sentence Trial (repeat 6 times)

Yay! Okay, Lamb comes out of his box again. And you know what, next time both Anne and Beth are going to try to help. Anne says “Yay!” and Beth says “Yay!” But you know what, the next part is harder. Only one of my friends knows how to help Lamb really well. They’re both gonna try to help, but only one knows how, ok?

So look at this, here’s some more pictures. Look, in this one, **the Monkey is eating the Orange** (or as counterbalanced…). And Lamb says, wow, the Monkey is eating the Orange! And in this picture, **the Monkey is eating the Banana**! Lamb says, wow, the Monkey is eating the Banana!

And Lamb says, “Wow, two pictures! I wonder where the star’s gonna go!” But Lamb goes in his box where he can’t see, so our friends have to help him. Let’s see who can help him, ok?

So, I’m gonna put the star right here, on that one.

Anne looks at both pictures (act out!), and sees where the star is and he says “Eat. Orange.” And Beth looks at both pictures (act out!),and sees where the star is and he says “Monkey. Eat.”

And then we can ask Lamb – “Lamb, do you know which picture we talked about?” And Lamb comes out and says “Yeah! We talked about that one!”

So, KID, that time, who helped Lamb? Was if Anne or Beth?

(Get a response back! They can point or talk, doesn’t matter.)

If they say both, follow up with “Yeah, they both *tried* to help, but remember, just one of my friends knows how to help Lamb on these pictures. Which one helped?”

And Lamb comes out and says, Yay, let’s do another one! And this is another hard one, ok? Both of my friends are gonna try, but only one friend knows how to tell Lamb where the star is. So here’s some more pictures…

Final Preference

Ok, and that’s all our pictures! (Clear pictures and Lamb off the stage.) And I have one more question for you. Here’s our two friends. Which one do you think is the better teacher. Who did a really good job helping Lamb find the pictures?

(Get a response back! They can point or talk, doesn’t matter.)

Counterbalancing Cheat Sheets (for use with both Banana and Duck card sets!)

|  |  |  |
| --- | --- | --- |
| ANNE says… | (Target) | Beth says… |
|  | TREE |  |
| “Tree” |  | “---“ |
|  | FISH |  |
| “---“ |  | “Fish” |
|  | MONKEY EAT ORANGE |  |
| “Monkey Eat” |  | “Eat Orange” |
|  | BOY READ BOOK |  |
| “Read Book” |  | “Boy Read” |
|  | BABY ROLL BALL |  |
| “Roll Ball” |  | “Baby Roll” |
|  | GIRL FEED DOGGIE |  |
| “Girl Feed” |  | “Feed Doggie” |
|  | GRANDMA DRINK JUICE |  |
| “Grandma Drink” |  | “Drink Juice” |
|  | DUCK WASH BOWL |  |
| “Wash Bowl” |  | “Duck Wash” |

Card Sorting!

The target picture is always the same (i.e. kids will always be thinking about the sentence “Monkey eat Orange, never “Monkey eat banana”), but we want to vary whether it shows up first or second.

The two warmup trials are on the same side, and then they alternate for the remaining six. So the order of where the **target** picture is in every trial could be:

Right: RRLRLRLR

Left: LLRLRLRL

For record keeping, Right means that the first target (Tree) is on the Right, left means first target goes Left. You always flip over and talk about the lefthand picture first.

So for every child, you’ll record the counterbalance system used as, e.g. “Right, Banana”, “Right, Duck”, etc. For now just cycle through them after each non-fussout child and record, later we’ll add a log sheet to track once we have a handle on the ages we’re most interested in.