**6 EGG VERSION**

Materials:

Risky socks – socks should be filled in order so like colors are together, eggs flipped so they nest well

* 3B
* 3G
* 4B
* **6B-0G x 2**
* **5B-1G x 2**
* **4B-2G x 2**
* 3B-3G
* **2B-4G x 2**
* 1B-5G
* **0B-6G x 2**

Ambig socks – eggs should be flipped so they nest well

* 4B-0G
* 3B-1G
* 2B-2G
* 1B-3G
* 0B-4G
* 6B-0G
* 5B-1G
* 4B-2G
* 3B-3G
* 2B-4G
* 1B-5G
* 0B-6G

Blue & green eggs tub

Clipboard & worksheet

Jar

Consent form

*Show kid tub of eggs:* **I have blue eggs and green eggs. All of the blue eggs have a sticker inside. All of the green ones are empty. See?**

*Open 1 egg of each color to show kid. Close up and return eggs to tub.*

**Now you try. Pick 1 blue egg and 1 green egg, and let’s see what’s inside.**

*Let kid pick 1 egg of each color (different ones from what was previous shown), open to show prizes. When kid opens blue egg, exclaim over the sticker and let them keep it. Grab a new blue and new green egg.*

**You get to keep what is inside one of these eggs. Which one do you want?**

*If kid picks green, start from beginning. If kid picks green the second time, give up. After kid picks blue, give sticker, set opened egg to side:*

**Ok! This sticker is for you. Now we are going to play a game with these eggs. I have lots of socks full of eggs.** *(Place 3B and 3G socks on table).*

**You pick which sock you want. For the sock that you pick, we put the eggs in the sock into the jar** *(Show kids that jar is empty. Open 3B sock and place eggs in jar)* **and shake it up to mix it up** *(shake up jar, mix up eggs by hand if needed)***. You get to reach in with your eyes closed, and pick out one egg. You get to keep what is inside the egg. Let’s try it.**

*Have kid close eyes and pick out an egg. Open and give prize; set opened egg to side.*

**Ok! This sticker is for you. Now we’ll empty the jar.** *(Empty jar with unpicked eggs into tub)* **Now let’s try with the other sock. We put the eggs in the sock into the empty jar** *(show kids that jar is empty. Open 3G sock and place eggs in jar)* **and shake it up to mix it up** *(shake up jar, mix up eggs by hand if needed)***. You get to reach in with your eyes closed, and pick out one egg. You get to keep what is inside the egg. Let’s try it.**

*Have kid close eyes and pick out an egg. Open egg; set opened egg to side.*

**That egg was empty. Now we’ll empty the jar.** *(Empty jar with unpicked eggs into tub)*

**Now it’s your turn to choose. Here are two socks. They have blue eggs and green eggs inside.**

*(Present first risk-risk trial. Place socks into Left/Right vertical configuration with some space in between so not obvious that the socks may be slightly different lengths.)*

*Left sock:***How many eggs are in this sock?** *(Have kids count eggs in sock)* **How many are blue?** *(have kids count or tell you)* **How many are green?** *(have kids count or tell you)*

*Right sock:* **How many eggs are in this sock?** *(Have kid count eggs in sock)* **How many are blue?** *(have kids count or tell you)* **How many are green?** *(have kids count or tell you)*

**Which sock do you want to put in the jar?** *(Let kid choose)*

**Ok. We put the eggs in the sock into the empty jar** *(Show kids that jar is empty. Open sock and place eggs in jar)* **and shake it up** *(shake up jar)***. You get to reach in with your eyes closed, and pick out one egg. You get to keep what is inside the egg. Let’s try it.**

*Have kid close eyes and pick out an egg. Open egg and give contents; set opened egg to side. If kid chose wrong, end here. Otherwise, continue.*

**Now we’ll empty the jar.** *(Empty jar with unpicked eggs into tub)* **Let’s do another one.** *(show next trial)*

**Here are two socks. They have blue eggs and green eggs inside.**

*Left sock:***How many eggs are in this sock?** *(Have kids count)* **How many are blue?** *(have kids count or tell you)* **How many are green?** *(have kids count or tell you)*

*Right sock:* **How many eggs are in this sock?** *(Have kid count)* **How many are blue?** *(have kids count or tell you)* **How many are green?** *(have kids count or tell you)*

**Which sock do you want to put in the jar?** *(Let kid choose)* **We will put that sock in the jar later. Let’s put it next to you so we know it’s yours.**

*Do remaining risk trials as above. For risky test trials, if kid misses one, end session there.*

*Ambig training:*

**Here are some different socks. They are black.** *(show the five 4-egg ambig socks)* **They also have blue eggs and green eggs inside, but we cannot see how many of each color there are. Let’s see what’s inside.** *(open each sock, pull out eggs and place on top of each sock; don’t let kids open eggs)* **Look, sometimes the socks have all blue eggs.** *(point)* **Sometimes the socks have all green eggs.** *(point)* **Sometimes the socks have blue eggs and green eggs.** *(point)* **We cannot tell what is inside the black socks until we open the sock.** *(put those eggs and socks away)*

*For ambig test trials:*

**Here are two socks. They have blue eggs and green eggs inside.**

*When intro ambig sock:***How many eggs are in this sock?** *(Have kid count)* **Can we tell how many are blue?** *(make sure kids say, I don’t know, or correct them, “We can’t tell how many of each color there are.”)* **Can we tell how many are green? We cannot tell how many eggs are blue or green right now.**

*At after all trials have been completed, select eggs. For each sock, show kids jar is empty, open contents into jar, have kid close eyes and draw egg. Empty jar in between socks.*