**CANTAB SWM Instructions**

Tester:

*For this next task, you won’t need the buttons. Instead you will be using a special pen to touch the screen. I’ll start by showing you how this works and then hand the pen to you.*

*In this task, you will see some colored boxes on the screen. Your job is to find blue tokens that the computer will hide inside the boxes in order to fill up this basket on the right.*

Point to the vertical black bar on the right.

*The computer will only hide one blue token at a time, and it has already hidden the first one. Let’s try to find it. To look in a box, all you have to do is to touch it like this*

Touch middle box. There will not be a token.

Touch bottom right hand box. A blue token is inside.

*As you can see, we found one of the blue tokens. Now we have to move it to the basket here on the right. To do that, we just need to touch the basket like this.*

Touch black bar on the right.

Say:

*The token we found has moved to the basket, but the basket isn’t full yet. That means that we have to go find more tokens. The computer has hidden another token in a new box. We need to look for it like before, but first I need to tell you about the most important rule of this task.*

*The computer will never hide a blue token in the same box twice, so you should avoid looking in boxes where you have already found a token. Since we just found the first token in this bottom box, we know that the next token cannot be there. However, it can be in either of the other two boxes. Let’s start by checking this top box.*

Touch the upper left hand box. No token.

*Empty. That means that the second token must be in the middle box. Let’s take a look.*

Touch the middle box. It will contain a token.

*There it is. Remember, this box was empty when we were looking for the first token, but now it has a token inside. This happens often, as the computer will hide each new token in a new box. You will never find a token in a box that previously contained one. As before, we have to put the token in our basket by touching it.*

Touch black bar on the right.

Say:

*We have found two blue tokens, but our basket still isn’t full. That means that we need to look for another token. We have already found tokens in the middle and bottom boxes, so we know that the token will* ***not*** *be hidden in either of those. The only box left is the top box, so the blue token must be hidden there. Let’s look in that one*

Touch the upper left hand box. Blue token!

*Sure enough we have found the last token, so let’s put it in the basket.*

Touch black bar on the right.

*Now the basket is full, so we are done. Do you have any questions?*

Answer any questions and hand pen to participant.

*Now you can try one on your own. Remember not to return to a box where you have already found a blue token, as the computer will never hide a token in the same box twice.*