THHS

Task Instructions

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Instructions:

\*\* DON’T START SCRIPT YET

RA Says:

“In this task, you will be presented with several objects. They will differ in shape, color, and fill. When an object appears, you will first evaluate whether it is filled with color, that is, whether the object is solid or only has an outline that is colored. Next, you will note the object’s SHAPE: circle or square, OR the object’s COLOR: red or blue. These features will help determine how to approach the subsequent photo presented. If the object is filled with color, you should focus on the SHAPE of the object. For example, if the object is a filled square, will signal that the question you must answer is whether the picture presented after the object is a FACE, and you have to judge “yes” or “no” on whether the photo presented is a face. On the contrary, again focusing on the SHAPE of the object, if it is a filled circle, then the question you must answer is whether the picture presented after the object is a SCENE.

RA Notes: Check to see if subject is following or has become confused before continuing.

RA Says: “For Example: If the object is am empty “donut”, that is, only the outline has color, then ignore the shape of the object and focus on the color. Such as: red => face, blue => scene, similar to the wording above.”

RA Says: “Now, given this overview, would you like to begin reviewing this explanation in our storyboard tutorial?”

\*\*\* If subject responds yes, proceed along protocol, if they say no, repeat the above.

RA Says: “Now we will begin the first part of the tutorial. The following screens are paced at your convenience. After the first slide, specific key instructions will be presented on the screen. To ensure you understand each slide, I will assist when needed.”

\*\*\*\*RA executes script

\*\*\* RA notes: Three slides of basic information will be given

\*\*\*RA Notes: Welcome Screen, Press Any Key (only slide does not say this)

RA Says: “Take your time to read and digest each line, following the directions to the best of your ability.”

\*\*\* RA ensures that participant presses the correct button to pass slides 2 and 3. ON KEYBOARD: ‘yes key’ means 1 and ‘no key’ means 0. If participants doesn’t press these keys they can’t move on.

RA Says: “During the task you will be presented with objects like this. Here, the tutorial is asking us to understand that the SHAPE of the object is important when the object is FILLED.”

\*\*\* RA Notes: Ensure participant understands to move on, ensure they know to “Press any Key” when ready as indicated.

RA Says: “Here, we see that FILLED squares are always indicative of “face”. This is informing us that FILLED square object will tell us to answer yes if the following photo is a face, or answer no if the photo is not a face”

\*\*RA Notes: when subject is ready, they should press any key

\*\*\* CHECK for understanding here. If subject is confused, clarify the order of operations (FILLED or EMPTY, if FILLED then SHAPE).

RA Says: “Here, we see that filled circles are always paired with scenes. In this instance, during the task we would use the filled circle object to judge whether the following photo is a scene or not.”

\*\*RA Notes: when subject is ready, they should press any key

RA Says: “Based on what we have seen so far, which FILLED object pairs with each photo type?”

\*\*RA Notes: what answer participant provides… then encourages pressing a button to reveal answer.

\*\*\* End of this series of answers initiates the introduction of extradimensional shift

RA Says: “In this second half of the tutorial we are now being introduced to a new rule.”

\*\*RA Notes: Subject continues until two donut circles appear.

RA Says: “Here, we see that now EMPTY circles require us to no longer pay attention to the shape of the object, but the COLOR.”

\*\*RA Notes: Subject presses key to continue when ready

RA Says: “Now, we see that with the empty object, RED is the cue for FACE. During the task, if you are presented with an empty red object, you will next have to answer whether the following photo is a face or not.”

\*\*RA Notes: Subject understands and moves on

RA Says: “Here, we see that an EMPTY BLUE object means scene. During the task, when you are prompted with an EMPTY BLUE, you will know to judge whether the following photo is a scene or not.”

\*\*RA Notes: Ensure participants understands this aspect of the rule

RA Says: “ Having learned the empty object COLOR rules. Can you predict what kind of photos will go with these objects?”

\*\*RA Notes: Listen to subject’s response and pace accordingly as answer is revealed with button press.

\*\*\*\*PAUSE HERE! Before the mini tutorial begins

RA Says: “ This is the end of the basic overview section of the tutorial. The following sections are paced just as before with each slide simulating what will be presented in the actual task. As each object and photo appear you will answer yes or no by pressing the corresponding buttons. When you are ready, press any key to begin.”

\*\*\*\* RA Ensures: do not help during the slow paced tutorial trial. Wait until all five trials are completed to discuss with subject.

RA Says: “Now we have completed the first section of the, “at your own place tutorial.” If you are ready to continue, press any key. Otherwise, feel free to ask more questions now or, if you wish, we can return to the beginning of the tutorial. If you choose to continue, I will be here with you but will not be able to help. The final section is a mock simulation of the real task that will provide you with performance feedback at the end. You must get an 80% or higher to move onto the real task.”

\*\*\*RA Notes: wait for subject response and accommodate as necessary.

RA Says: “If you are ready, you may now begining. Good Luck.”