

Wednesday, March 1st



**Yue Wang** 11:50 PM

Hi all! Thanks, @Samantha and @Janitta Wong for revising the task instructions! Here're a few notes for further revisions: (1) **Separate the instructions into two sets**, one for the "real" participant while the other for the "confederate" (experimenter). (2) make clear that the **tasks are collaborative** (not competitive, that is, the two parties should work together to achieve a common goal), so avoid terms such as "opponent"; (3) for "**task familiarization**", include an example script (with corresponding pictures) for each task, using filler words (the examples in the current version look good!); (4) for "**stimuli familiarization**", include a "word-picture" matching list, using the target words; (5) target stimuli include **flapping (for English)** and **tone merging (for Cantonese)**. We should also include fillers. That's all for my notes. I must have missed some points — Please also check the minutes from pilot studies.



 1 reply 4 days ago

**\*Instructions adapted based on instructions from Dr. Wang; March 1, 2023. Please see below for current edits. Sections highlighted in yellow are in flux - ie. number of stimuli on Guess What task cards, number of stimuli in Diapix scene.**

---

### **Instructions Set #1: “Real” Participant**

**Welcome!** Thank you for choosing to participate in our AdaptiCon study. During this experiment, you will participate in two collaborative activities inspired by the games *Guess Who* and *Spot the Difference*. Specific instructions for each activity will be included.

Please note that you must have normal hearing as you will wear headphones during the activities. Please speak as naturally as possible.

#### **Guess What Instructions:**

In this activity, you will work with your teammate to guess their mystery card character by taking turns asking yes/no questions. Does your character have a hat? Do they have a flower? The first player to guess all 3 items of your teammate’s card correctly wins the game!

To set up the game, you will sit across from each other and take a set of red or blue **18**-item cards. These cards will be placed face up in a **3 by 6 layout (3 rows of 6 cards each)**. A set of white mystery character cards will be placed face down.

When the game begins, you will select a mystery character card, keeping it hidden from your teammate. You will take turns guessing your teammate’s items until you guess all 3 items correctly. Some items might be unexpected, so you might have to ask your partner for clarification.



**Player 1: Does your character have boots?**

**Player 2: No, my character doesn't have boots...they have shoes! Does your character have shoes?**

**Player 1: No, my character has boots, like boots you would wear in the winter. Snow boots!**

**Player 2: Hmm, my character has running shoes, like you might wear at the gym. Does your character have an apple?**

**Player 1: Yes! My character has an apple. Does your character have a towel?**

**Player 2: No, my character doesn't have a towel.**

Play 3 matches with your partner and see how many items you can guess!

### **Spot the Difference Instructions:**

In this activity, you will work with a teammate to collaboratively identify the differences between two similar pictures. You will have a picture presented on each of your monitors that is a similar scene with some differences. Questions will show up on the screen for you to take turns reading aloud and discussing the locations of items based on their own pictures. For example, one picture may show a cat in a tree, while the other picture may have the cat sitting on a park bench. Play 3 rounds with your teammate and find the (**fill in number**) differences each time!

For example, your screen might look like this:

**Player 1's Screen**



While your teammate's screen looks like this:

**Player 2's Screen**



**Player 1:** Okay, I'm looking at a scene with a school..I see an apple in the tree, do you?

**Player 2:** Yes! I see an apple in the tree, it's above a pair of boots.

**Player 1:** Yes, I have a pair of brown boots under the apple.

**Player 2:** Oh, the boots in my scene are blue, not brown!

**Player 1:** Oh, okay! But we both have an apple and boots?

**Player 2:** Yes, I also have a green cup, it's on top of the school.

**Player 1:** Oh, I have a cup, too, but it's held by a girl in a purple coat!

Thank you for your participation as a **participant** in the AdaptiCon Project! Please let your LABLab contact know if you have any questions or concerns.

---

### Instructions Set #1: “Confederate” Participant

**Welcome!** Thank you for choosing to participate as a **confederate/experimenter** in our AdaptiCon study. Your role as a **confederate/experimenter** is to encourage as many repetitions of target words during the task as possible, while avoiding “replacements” for target words like “it”, “they”, “the object”, “the pink one”. You will be trained on strategies to avoid these replacements. During this experiment, you will participate in two collaborative activities inspired by the games *Guess Who* and *Spot the Difference*. Specific instructions for each activity will be included.

Please note that you must have normal hearing as you will wear headphones during the activities. Please speak as naturally as possible.

### **Guess What Instructions:**

In this activity, you will work with your teammate to guess their mystery card character by taking turns asking yes/no questions. Does your character have a hat? Do they have a flower? The first player to guess all 3 items of your teammate's card correctly wins the game!

To set up the game, you will sit across from each other and take a set of red or blue **18-item** cards. These cards will be placed face up in a **3 by 6 layout (3 rows of 6 cards each)**. A set of white mystery character cards will be placed face down.

When the game begins, you will select a mystery character card, keeping it hidden from your teammate. You will take turns guessing your teammate's items until you guess all 3 items correctly. Some items might be unexpected, so you might have to ask your partner for clarification.



**Player 1: Does your character have boots?**

**Player 2: No, my character doesn't have boots...they have shoes! Does your character have shoes?**

**Player 1: No, my character has boots, like boots you would wear in the winter. Snow boots!**

**Player 2: Hmm, my character has running shoes, like you might wear at the gym. Does your character have an apple?**

**Player 1: Yes! My character has an apple. Does your character have a towel?**

**Player 2: No, my character doesn't have a towel.**

Play 3 matches with your partner and see how many items you can guess!

### **Spot the Difference Instructions:**

In this activity, you will work with a teammate to collaboratively identify the differences between two similar pictures. You will have a picture presented on each of your monitors that is a similar scene with some differences. Questions will show up on the screen for you to take turns reading aloud and discussing the locations of items based on their own pictures. For example, one picture may show a cat in a tree, while the other picture may have the cat sitting on a park bench. Play 3 rounds with your teammate and find the **(fill in number)** differences each time!

For example, your screen might look like this:

**Player 1's Screen**



While your teammate's screen looks like this:

**Player 2's Screen**



**Player 1:** Okay, I'm looking at a scene with a school..I see an apple in the tree, do you?

**Player 2:** Yes! I see an apple in the tree, it's above a pair of boots.

**Player 1:** Yes, I have a pair of brown boots under the apple.

**Player 2:** Oh, the boots in my scene are blue, not brown!

**Player 1:** Oh, okay! But we both have an apple and boots?

**Player 2:** Yes, I also have a green cup, it's on top of the school.

**Player 1:** Oh, I have a cup, too, but it's held by a girl in a purple coat!

Thank you for your participation as a **confederate/experimenter** in the AdaptiCon Project!  
Please let your LABLab contact know if you have any questions or concerns.