

Date: \_\_\_\_\_ Subj: \_\_\_\_\_

In the game you played today there were 3 parts. **Part1** was inside the MRI scanner. You tried to guess which flower a butterfly would feed from and the computer would tell you if you guessed right or wrong. **Part2** was also inside the scanner but the computer DID NOT tell you if you guessed right or wrong. **Part3** was OUTSIDE of the scanner, and we asked you to look at a lot of pictures of animals and objects and you decided if these items had appeared on the screen inside the scanner in **Part1**.

Please answer the following questions with as much detail as you can. Complete each question before moving to the next one and do not turn back to previous pages. If there's something you want to say about the game that we do not ask, please write it at the end of this questionnaire.

**1) How do you think you did, over the whole game today?**

- (a) Almost perfect      (b) OK      (c) Pretty badly      (d) Bad

**2) How do you think you did during Part1, when the computer was telling you whether you guessed right or wrong?**

- (a) Almost perfect      (b) OK      (c) Pretty badly      (d) Bad

**3) How do you think you did during Part2, when the computer was NOT telling you if you guessed right or wrong?**

- (a) Almost perfect      (b) OK      (c) Pretty badly      (d) Bad

**4) What strategy (if any) did you use to learn about the butterflies in Part1?**

(check one):

- I memorized each butterfly's preference.
- I know a lot about butterflies
- I gave them names.
- I just watched and eventually got it.
- No strategy.
- Another strategy (please describe in the space below)

**5) Do you think this was a good strategy?**

- (a) Yes      (b) Most of the time      (c) Only sometimes      (d) No

**6) Did you change your strategy during Part1 from the beginning to the end?**  
(If so, please describe how).

7) Did you use the same strategy during Part2 as you did in Part1? If not, how was your strategy in Part2 different?

**8) Was it easier to learn about some butterflies compared to others?**

9) If 'YES', which butterfly or butterflies were easier? What made it easier?

**10)** In Part1, which butterfly was the easiest? Which butterfly was the hardest? Rank the butterflies from easiest=1 to hardest=4. Write the number below the butterfly. If you see a butterfly that was NOT in your game, cross it out:

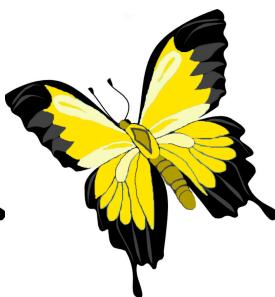


**11) Do you think there were differences in how long you had to wait before the computer told you if you were right or wrong for different butterflies?**

(a) Yes

(b) No

**12) If ‘Yes’, which was the shortest and which was the longest wait?  
Use 1=shortest, 4= longest (write your answer below the butterfly). Cross out any butterflies you did not see:**



- 13) In Part3, after you came out of the MRI scanner you saw a lot of pictures of objects and animals and decided if they were “old” or “new”? How do you think you did in this part of the game?**
- (a) Almost perfect      (b) OK      (c) Pretty badly      (d) Bad
- 14) For the “old” pictures, do you think you remembered the ones that had showed up in red frames or blue frames better?**
- (a) Red      (b) Blue      (c) I did not pay attention to the frame color
- 15) Why do you think you remembered some of the “old” pictures better (if you did)?**
- 16) During Part1, while you were inside the scanner, did you try to pay attention to the pictures of objects and animals?**
- 17) Did you think that you would be asked about these pictures of objects and animals later?**
- 18) In Part1, did you pay more or less attention to the pictures of objects and animals early in the game? Later in the game?**
- 19) What do you think we were testing in the butterfly game today?**

**Thank you!**