

Experimenter Instructions

Preliminary Setup Instructions

1. Create a directory for all of the experiment files.
2. Put the VB program “quiz1.exe” into the experiment directory.
3. Create 5 subdirectories in the experiment directory: treatment1, treatment2, treatment3, output, and peripherals.
4. Unzip all of the treatment 1 (simple navigation bar) html files into the treatment1 directory.
5. Unzip all of the treatment 2 (standard navigation bar) html files into the treatment2 directory.
6. Unzip all of the treatment 3 (experimental navigation bar) html files into the treatment3 directory.
7. Put the following files into the peripherals directory: intro.html, sample.html, donesample.html, done1.html, done2.html, done3.html, red.html, yellow.html, green.html, and blue.html.
8. Install Microsoft Internet Explorer on your computer if you do not already have it.

Instructions for Testing Each Subject

1. Print out a consent form for the subject.
2. Print out a survey form for the subject.
3. Print out a debriefing for the subject.
4. In Windows, click on Start, Control Panel, Internet Options, and then Clear History so all of the links in the experiment will return to their original color.
5. Close all programs, including virus checkers and instant messengers.
6. Start the quiz1.exe program.
7. Enter the appropriate subject ID number. Peter will use IDs 1-6, Dave will use IDs 7-12, and Waikei will use IDs 13-18. Use each of your ID numbers exactly once (doing them in order would make sense). The ID number is used to select the order of the treatments, so this will make sure we test each order of treatments exactly 3 times.
8. Write the subject’s ID number on the survey form that you will give them later.
9. Pull the Windows task bar at the bottom of the screen down so the experiment program takes up the entire screen.
10. Turn off the radio, TV, phone, and any other possible distractions.
11. Seat the subject in front of the computer.
12. Instruct the subject to read and sign the consent form. Collect it when they are finished.
13. Instruct the subject to read and follow the instructions on the screen. If they have any questions, they can ask you at any time.
14. Let the subject complete the experiment. DO NOT look over their shoulder as they work. That would put pressure on some people and make them perform a lot worse.
15. When the subject has completed the experiment, give them the survey form with their subject ID number on it and instruct them to fill it out. Collect it when they are finished.
16. Give the subject a debriefing paper and thank them for participating.
17. Close the quiz1.exe program by clicking the X in the top right corner.
18. The data for that subject is now stored in a file called subject*n*.exe where *n* is their subject ID number. This file is in the output directory.