

Attachment 4

Odor Identification - Ages 10-85

Name of test: Odor Identification (Ages 10-85)
Estimated time burden: 5 minutes
Number of items: 10

Odors used:

Cinnamon	Popcorn
Lemon	Coffee
Play Doh	Smoke
Bubble Gum	Natural Gas
Chocolate	Flower

Instructions to subjects:

Materials:

Laptop
Monitor
Scratch 'n' Sniff cards
Scratcher (e.g., guitar pick)

Description: This task assesses the ability to identify various odors. All participants use scratch 'n' sniff cards and after scratching them, are asked to identify which of four pictures on the screen matches the odor they have just smelled.

If a participant has difficulty using the mouse, he/she may point, and the examiner may operate the mouse. When this happens, the examiner should say something like the following to the participant: “You can point to the picture you want, and then I will use the mouse to click on it for you.”

Before beginning the task, the examiner says: “This task involves smelling various odors, one at a time, and then trying to identify them. The odors that you will smell are chosen from a

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variety of foods and objects that people experience in everyday life. We are using ‘scratch and sniff’ cards to present the odors.”

The examiner continues: “Take this scratcher and scratch the first card; smell it, then look at the pictures on the screen. Click on the picture that best shows the odor that you smelled on the card. A new set of pictures will appear on the screen and you will be asked to identify the odor on the next card. If you want to change your last answer, click on the GO BACK button (point to the button on the participant’s screen).”

The examiner should repeat this sequence of handing the cards to the participant to scratch, smell, and identify until all the cards have been used. For each trial, repeat what was said above, as needed: “Take this scratcher and scratch the card; smell it, then look at the pictures on the screen. Click on the picture that best shows the odor that you smelled on the card. A new set of pictures will appear on the screen and you will be asked to identify the odor on the next card. If you want to go back to change your last answer, click on the GO BACK button.”

NOTE: The participant is not permitted to go back beyond the previous item he/she attempted. The examiner should monitor this closely and if the participant attempts to go back beyond the previous item, say: “You can only go back to the last item you smelled.”

When the participant has completed all 10 cards, say: “You have finished this activity.”

Below is a participant screen similar to the ones used in this task:

