Administration and Scoring

of the

CERAD Word List Measures

J4 Word List Memory

J6 Word List Recall

J7 Word List Recognition

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**J4 Word List Memory Task**

To assess subjects' ability to remember newly learned information, we administer this free recall task, using 10 common nouns. To insure that subjects are familiar with and attend to each word, they are asked to read the words printed on separate cards in the CERAD "flip books." The ten words on the flip cards are presented at a constant rate and then the subject is immediately asked to recall as many as possible. There are three trials, each of which presents the words in a different order.

The instructions for the first trial are:

**"I am going to show you ten printed words. Read each word out loud as I show it to you. Later I will ask you to recall all ten words."**

Show the words in the first set at the rate of one word every two seconds. If the subject cannot read the word, say it for him (or her) and check the 'can't read' column on the Response Sheet for that word. After the last word has been read, ask the subject to recall as many words as he (or she) can. Allow a maximum of 90 seconds. Continue with the second and third sets of words in the same way, changing your instructions slightly to encourage the subject.

The subject's score for each trial is the number of words correctly recalled. Be sure also to record on each trial the number of words that the subject "recalls" that are not on the list (intrusions).

**J4 Word List Memory Task** ID # ****

"I am going to show you ten printed words.

Read each word out loud as I show it to you.

Later, I will ask you to recall all ten words."

*(Exposure time: 1 word every 2 seconds; Recall time: 90 seconds per trial maximum)*

**Check each word as it is recalled**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **CAN'T READ** | **TRIAL 1** | |  | **TRIAL 2** | |  | **TRIAL 3** | |  |
|  | Butter |  | | Ticket |  | | Queen |  | |
|  |  |  | |  |  | |  |  | |
|  | Arm |  | | Cabin |  | | Grass |  | |
|  |  |  | |  |  | |  |  | |
|  | Shore |  | | Butter |  | | Arm |  | |
|  |  |  | |  |  | |  |  | |
|  | Letter |  | | Shore |  | | Cabin |  | |
|  |  |  | |  |  | |  |  | |
|  | Queen |  | | Engine |  | | Pole |  | |
|  |  |  | |  |  | |  |  | |
|  | Cabin |  | | Arm |  | | Shore |  | |
|  |  |  | |  |  | |  |  | |
|  | Pole |  | | Queen |  | | Butter |  | |
|  |  |  | |  |  | |  |  | |
|  | Ticket |  | | Letter |  | | Engine |  | |
|  |  |  | |  |  | |  |  | |
|  | Grass |  | | Pole |  | | Ticket |  | |
|  |  |  | |  |  | |  |  | |
|  | Engine |  | | Grass |  | | Letter |  | |
|  |  |  | |  |  | |  |  | |
| **Intrusions:** | |  | |  |  | |  |  | |
|  |  |  | |  |  | |  |  | |
|  |  |  | |  |  | |  |  | |
|  |  |  | |  |  | |  |  | |
|  |  |  | |  |  | |  |  | |
|  |  |  | |  |  | |  |  | |
| **TOTALS:** |  |  | |  |  | |  |  | |
| <=Can't read | |  | | |  | | |  | |
|  | Correct => |  | | |  | | |  | |
|  |  |  | | |  | | |  | |
|  | Intrusions => |  | | |  | | |  | |

**J6 Word List Recall**

This task is to determine how well subjects can remember the words presented in Form J4.

The instructions for this recall task are:

**"A few minutes ago I asked you to learn a list of ten words which you read one at a time from cards. Now I want you to try to recall as many of those 10 words as you can. OK, now tell me as many of those ten words as you can remember."**

Allow the subject a maximum of 90 seconds. Number each word in its corresponding block on the response sheet in the order it is recalled. Score the number of words correctly recalled. Also record and score the number of words not on the list (intrusions) that the subject reports.

**J6 Word List Recall** ID # ****

"A few minutes ago I asked you to learn a list of ten words which you read one at a time from cards. Now I want you to try to recall as many of those 10 words as you can. OK, now tell me as many of those 10 words as you can remember."

*(Maximum time: 90 seconds)*

**Check each word**

**as it is recalled**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | Butter | | | |  |
|  | Arm | | | |  |
|  | Shore | | | |  |
|  | Letter | | | |  |
|  | Queen | | | |  |
|  | Cabin | | | |  |
|  | Pole | | | |  |
|  | Ticket | | | |  |
|  | Grass | | | |  |
|  | Engine | | | |  |
|  |  | | | |  |
|  |  | | | |  |
|  | **Intrusions:** | |  | | |
|  |  | |  | | |
|  |  | |  | | |
|  |  | |  | | |
|  |  | |  | | |
|  |  | | | |  |
|  | **TOTALS:** | | | |  |
|  |  | Correct: | |  | |
|  |  | Intrusions: | |  | |

**J7 Word List Recognition**

The instructions for this recognition test are:

**"Now I am going to show you a set of words printed on cards. Some of the words are from the list you saw earlier and some are words I haven't shown you before. I want you to tell me which words are from the list you saw earlier (show the first word). Is this one of the words you saw earlier?**

Repeat the question or say, **"How about this one?"** for each word. Record the subject's response. The scores for this test include the number of correctly recognized words previously seen (correct "**Yes**" responses) and the number of correctly rejected new words (correct "**No**" responses).

Urge subjects to give "Yes" or "No" responses, since "don't knows" are unscorable.

**J7 Word List Recognition** ID # ****

"Now I am going to show you a set of words printed on cards. Some of the words are from the list you saw earlier and some of the words I haven't shown you before. I want you to say **YES** if the word I show you is one you saw earlier."

*(Only YES or NO responses are acceptable.)*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | Correct YES response | | Correct NO response | |
| Church |  | | 1 | |
| Coffee |  | | 1 | |
| Butter\* | 1 | |  | |
| Dollar |  | | 1 | |
| Arm\* | 1 | |  | |
|  |  | |  | |
|  |  | |  | |
| Shore\* | 1 | |  | |
| Five |  | | 1 | |
| Letter\* | 1 | |  | |
| Hotel |  | | 1 | |
| Mountain |  | | 1 | |
|  |  | |  | |
|  |  | |  | |
| Queen\* | 1 | |  | |
| Cabin\* | 1 | |  | |
| Slipper |  | | 1 | |
| Pole\* | 1 | |  | |
| Village |  | | 1 | |
|  |  | |  | |
|  |  | |  | |
| String |  | | 1 | |
| Ticket\* | 1 | |  | |
| Troops |  | | 1 | |
| Grass\* | 1 | |  | |
| Engine\* | 1 | |  | |
|  |  | |  | |
| Total YES correct: | | Total NO correct: | |
| \*Original word from Word List Memory Task | | | |