

WORD LIST MEMORY TASK (IMMEDIATE RECALL)

This is a memory task for assessing word list recall. The task involves presenting the subject with a list of 10 high-frequency, high-imagery words which are read to him at a constant rate of 1 word every 2 seconds. The word list is presented 3 times to the subject; the order of words is randomized for each trial. At the end of each of the three presentations, the subject is asked to recall the list of words; all responses are recorded. The word list (***Hindi words for butter, arm, corner, letter, queen, ticket, grass, stone, book and stick***) is read from a sheet of GREEN paper; this fact is drawn to the subject's attention during the instructions and is employed to prevent source amnesia, i.e. the subject knows which specific words are being asked for during subsequent testing or Delayed Recall.

Instructions:

"Now I am going to read to you 10 words from this green paper. Listen to them and repeat them after me. Remember these words. I will ask you to recall these words later." Proceed to read out the word list in Trial 1 with a clear and steady tone at the rate of 1 word every 2 seconds, with the subject repeating each word after you. Then ask the subject to recall the words by saying "Now tell me as many words as you can remember which I read out to you from this green paper". Record responses. After the subject has indicated that he cannot recall any more words, give the following instruction for the 2nd trial. "Now I am going to read out the same list of words again from this green paper." Read out the word list for Trial 2 at the same rate of 1 word every 2 seconds with the subject repeating each word after it is spoken and then ask the subject to recall the words, by saying "I want you to tell me as many as words as you can remember which I read out to you from this green paper including the words you have said the previous time." Record the responses.

Then give the instructions for the third trial. "Now I am going to read out the same list of words again from this green paper." Read out the word list for Trial 3 at the rate of 1 word every 2 seconds with the subject repeating each word after it is spoken and then ask the subject to recall the words, by saying "I want you to tell me as many words as you can remember which I read out to you from this green paper including the words you have said the previous times." Record responses. After the 3rd trial, tell the subject "Remember these 10 words which I read out to you from this green paper. I will ask you to recall these words later."

Give 1 point for each correctly recalled word. Total the number of words recalled for each trial.

DELAYED WORD LIST MEMORY TASK

This test is part of the Word List Memory Task. It is to test the delayed recall of the list of 10 words presented earlier over 3 trials. Here, no additional cues are given; the subject must spontaneously recall as many of the 10 words as he can. Instructions: Say: "Sometime earlier, I read out a list of 10 words, 3 times from this green paper (show him the green sheet). Tell me those words again."

Give 1 point for each correct word recalled.

DELAYED RECOGNITION WORD TASK

This test is an extension of the Word List Memory task, but introduced now as a Recognition Task. Here the subject is presented with the original 10 words along with 10 new words; the task is to differentiate the old words from the new ones. The words are presented orally to the subject, in a predetermined order, at the same steady pace of 1 word every 2 seconds. The subject is asked whether they recognize the word as one previously read from the GREEN paper. To familiarize the subject with the task, a practice “new” word “marble” is presented first. Instructions: Take out the GREEN sheet of paper and put it on the table and say: “A few moments ago I read out ten words from this green paper (point to the paper), was “marble” on this list?” (point to the green paper). If the response is “No” say “good, that is correct, “marble” was not there” and continue. If he/she says “Yes”, say “No, it was not on this list, try to remember carefully.” Then go to the next word and say, “Did I say “butter” from this list?” (point to the paper). Tell the subject whether response is correct or incorrect. Continue for each word: “Did I say _____ from this list?” Each time pointing to the paper, but do not say whether responses are correct. A report is given only for the dummy item “marble” and the first word “butter”. Record responses.

Give 1 point for each correctly recognized “old” and “new” word. Misclassified words get 0 points.