**START**

**Tester ID**

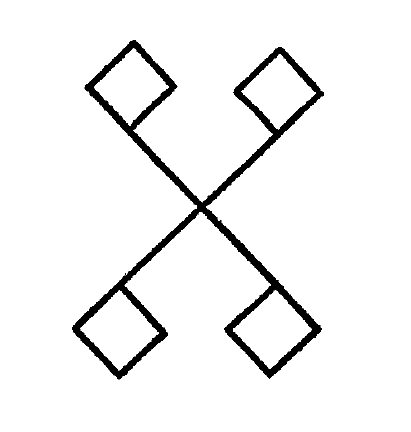
**Participant ID**

|  |  |  |
| --- | --- | --- |
| **Logical Memory(WMS):**  **Immediate Recall** | Check here if test NOT completed  (record reason in *Factors Affecting Testing* section) | **🞏** |
| **Tester: “I am going to read you a little story of about 4 or 5 lines. Listen carefully because when I am through, I want you to tell me everything I read to you. Are you ready?”**  **START**  Tester touches the button *START.*  System plays back the recorded voice:  Anna Thompson, of South Boston, employed as a scrub woman in an office building, reported at the City Hall Station that she had been held up, on State Street, the night before, and robbed of fifteen dollars. She had four little children, the rent was due, and they had not eaten for two days. The officers, touched by the woman’s story, made up a purse for her.  Tester: Tell me everything you remember.  Tester touches the button *RECORD.*  **RECORD**  System starts recording the voice  **STOP**  Tester touches the button *STOP.*  System stops recording and send the recorded voice for speech recognition to text, the result is sent back to the database in server. | | |
| NP004-A | | |

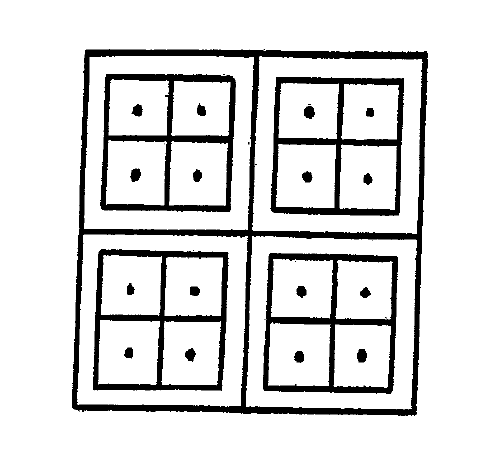
**NEXT**

|  |  |  |
| --- | --- | --- |
| **VISUAL REPRODUCTION (WMS),**  **Immediate** | Check here if test NOT completed  (record reason in *Factors Affecting Testing* section) | **🞏** |
| **Tester: “I am going to show you a drawing. You will have just 10 seconds to look at it. Then I will take it away and let you draw it from memory. Don’t begin to draw until I say go. Ready?”**  **START**  Tester touches the button *START.*  System *EXPOSE DRAWING FOR 10 SECONDS*. (Card A)  Tester: Now draw it here.  Tester: You will draw the next one here.  **START**  System *EXPOSE DRAWING FOR 10 SECONDS*. (Card B)  Tester: Now draw it here.  Tester: Here is one that is a little harder. This next one has 2 drawings on it. I want you to look at both of them carefully—again you have only 10 seconds to look at them and then I will take it away and let you make both drawings; the one on the left side---here (point to space) and the right one---here (point). Ready?  **START**  System *EXPOSE DRAWING FOR 10 SECONDS*. (Card C1, C2)  Tester: Now draw it here. | | |
| NP005-A | | |

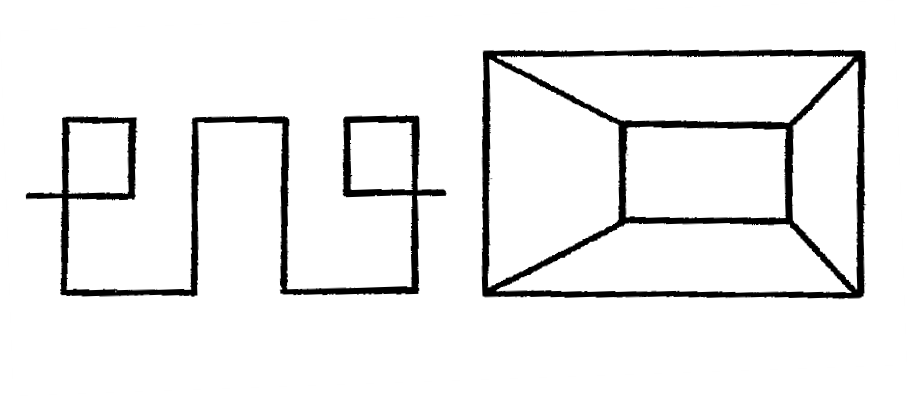
**NEXT**



**CARD A**



**CARD B**



**CARD C1 CARD C2**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **VERBAL PAIRED ASSOCIATES (WMS), Learning Trials** | | | | | | | | | | Check here if test NOT completed  (record reason in *Factors Affecting Testing* section) | | | | | **🞏** |
| RESPONSE  *Write any wrong answers verbatim:*  *Write a “+” or a “√” if response is correct* | | | | | | SCORE  0 = incorrect  1 = correct  6 = no guess | | | INCORRECT ASSOCIATES  2 = PAL interference (another word from the list)  3 = Related (response is related to first word of pair)  4 = Unrelated (response is NOT related to first word) | | | | | | |
| PERSEVERATION  Place “1” in the box if incorrect response was given for a prior word in the same trial, else leave blank | | | | | | REPEAT  Place “1” in the box if the same incorrect association was made in a prior trial; else leave blank. | | | | | | | | | |
| Tester: I’m going to read a list of words, two at a time. When I’m through, I will tell you one of the words, and I want you to tell me which word went with it. For example, if the words were “East, West ….. Gold, Walk,” then when I said, “East,” you would say \_\_\_\_\_\_, and when I said, “Gold,” you would say \_\_\_\_\_\_\_\_\_\_. Right.  *IF INCORRECT: No, Gold goes with Walk*. (If necessary, explain directions again) | | | | | | | | | | | | | | | |
| Trail 1  Tester: Now please listen carefully as I read the list.  **Play**  Metal-Iron, Baby-Cries, Crush-Dark, North-South, School-Grocery  Rose-Flower, Up-Down, Obey-Inch, Fruit-Apple, Cabbage-Pen | | | | | | | | | | | | | | | |
| Tester: Which word went with \_\_\_\_\_\_?  BE SURE TO GIVE FEEDBACK AFTER EACH RESPONSE, EITHER:  *“Right”* OR “*No, that one was* \_\_\_\_\_\_\_\_\_\_\_\_\_” | | | | | | | | | | | | | | | |
| First Recall | **Score** | | **Incorrect Associates** | | | | | | | | | **No guess** | **Persev** | **Repeat** | |
| **Easy** | **Hard** | **PAL** | | **Related** | | **Not Related** | **Answers Verbatim** | | | |
| **North**  South |  |  |  | |  | |  | Add text here | | | |  |  |  | |
| **Fruit**  Apple |  |  |  | |  | |  | **Add text here** | | | |  |  |
| **Obey**  Inch |  |  |  | |  | |  | **Add text here** | | | |  |  |
| **Rose**  Flower |  |  |  | |  | |  | **Add text here** | | | |  |  |
| **Baby**  Cries |  |  |  | |  | |  | **Add text here** | | | |  |  |
| **Up**  Down |  |  |  | |  | |  | **Add text here** | | | |  |  |
| **Cabbage**  Pen |  |  |  | |  | |  | **Add text here** | | | |  |  |
| **Metal**  Iron |  |  |  | |  | |  | **Add text here** | | | |  |  |
| **School**  Grocery |  |  |  | |  | |  | **Add text here** | | | |  |  |
| **Crush**  Dark |  |  |  | |  | |  | **Add text here** | | | |  |  |
| Score: |  |  |  | |  | |  |  | | | | | | | |
|  | | | | | | | | | | | | | | | |
| Trail 2  Tester: Now, we will do the same thing we just did. Please listen carefully as I read through the list of word pairs.  **Play**  Rose-Flower, Obey-Inch, North-South, Cabbage-Pen, Up-Down  Fruit-Apple, School-Grocery, Metal-Iron, Crush-Dark, Baby-Cries | | | | | | | | | | | | | | | |
| Tester: Which word went with \_\_\_\_\_\_?  BE SURE TO GIVE FEEDBACK AFTER EACH RESPONSE, EITHER:  “Right” OR “No, that one was \_\_\_\_\_\_\_\_\_\_\_\_\_” | | | | | | | | | | | | | | | |
| Second Recall | **Score** | | **Incorrect Associates** | | | | | | | | | **No guess** | **Persev** | **Repeat** | |
| **Easy** | **Hard** | **PAL** | | **Related** | | **Not Related** | **Answers Verbatim** | | | |
| **Cabbage**  Pen |  |  |  | |  | |  | Add text here | | | |  |  |  | |
| **Baby**  Cries |  |  |  | |  | |  | **Add text here** | | | |  |  |  | |
| **Metal**  Iron |  |  |  | |  | |  | **Add text here** | | | |  |  |  | |
| **School**  Grocery |  |  |  | |  | |  | **Add text here** | | | |  |  |  | |
| **Up**  Down |  |  |  | |  | |  | **Add text here** | | | |  |  |  | |
| **Rose**  Flowers |  |  |  | |  | |  | **Add text here** | | | |  |  |  | |
| **Obey**  Inch |  |  |  | |  | |  | **Add text here** | | | |  |  |  | |
| **Fruit**  Apple |  |  |  | |  | |  | **Add text here** | | | |  |  |  | |
| **Crush**  Dark |  |  |  | |  | |  | **Add text here** | | | |  |  |  | |
| **North**  South |  |  |  | |  | |  | **Add text here** | | | |  |  |  | |
| Score: |  |  |  | |  | |  |  | | | | | | | |
|  | | | | | | | | | | | | | | | |
| Trail 3  Tester: Again we will do the same thing. Please listen carefully as I read through the list of word pairs.  **Play**  Baby-Cries, Obey-Inch, North-South, School-Grocery, Rose-Flower  Cabbage-Pen, Up-Down, Fruit-Apple, Crush-Dark, Metal-Iron | | | | | | | | | | | | | | | |
| Tester: Which word went with \_\_\_\_\_\_?  BE SURE TO GIVE FEEDBACK AFTER EACH RESPONSE, EITHER:  “Right” OR “No, that one was \_\_\_\_\_\_\_\_\_\_\_\_\_” | | | | | | | | | | | | | | | |
| Second Recall | **Score** | | **Incorrect Associates** | | | | | | | | | **No guess** | **Persev** | **Repeat** | |
| **Easy** | **Hard** | **PAL** | | **Related** | | **Not Related** | **Answers Verbatim** | | | |
| **Obey**  Inch |  |  |  | |  | |  | Add text here | | | |  |  |  | |
| **Fruit**  Apple |  |  |  | |  | |  | **Add text here** | | | |  |  |  | |
| **Baby**  Cries |  |  |  | |  | |  | **Add text here** | | | |  |  |  | |
| **Metal**  Iron |  |  |  | |  | |  | **Add text here** | | | |  |  |  | |
| **Crush**  Dark |  |  |  | |  | |  | **Add text here** | | | |  |  |  | |
| **School**  Grocery |  |  |  | |  | |  | **Add text here** | | | |  |  |  | |
| **Rose**  Flower |  |  |  | |  | |  | **Add text here** | | | |  |  |  | |
| **North**  South |  |  |  | |  | |  | **Add text here** | | | |  |  |  | |
| **Cabbage**  Pen |  |  |  | |  | |  | **Add text here** | | | |  |  |  | |
| **Up**  Down |  |  |  | |  | |  | **Add text here** | | | |  |  |  | |
| Score: |  |  |  | |  | |  |  | | | | | | | |
|  | | | | | | | | | | | | | | | |
| **Presence of Perseverations** *(circle)***:** | | | | **🞏** No *(leave all persev columns blank)* | | | | | | | **🞏** Yes *(fill in persev columns)* | | | | |
| **Presence of Repeated Pairs** *(circle)***:** | | | | **🞏** No *(leave all repeat columns blank)* | | | | | | | **🞏** Yes *(fill in repeat columns)* | | | | |
| NP006 | | | | | | | | | | | | | | | |

**NEXT**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| **Digit Span (Forward) (WAIS)** | | | | | | | | | | | | | | | | Check here if test NOT completed  (record reason in *Factors Affecting Testing* section) | | | | | | | | | | | **🞏** | |
| **Score:**  0 = incorrect  1 = incorrect, sequencing error only  2 = correct  8 = not administered | | | | | | | | | | | **Span Lengths:**   * **Circle** the longest *correct* span length * Underline the longest span scored “1” or “2” AFTER the official discontinue. | | | | | | | | | | | | | | | | | |
| **Tester: “I am going to say some numbers. Listen carefully, and when I am through say them right after me.”** | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **5 – 8 – 2** | | | | | | | | | | | | | | **6 – 9 – 4** | | | | | | | | | | | | | | |
| 1  2  3  4  5  6  7  8  9  0 | 1  2  3  4  5  6  7  8  9  0 | 1  2  3  4  5  6  7  8  9  0 | 1  2  3  4  5  6  7  8  9  0 | 1  2  3  4  5  6  7  8  9  0 | 1  2  3  4  5  6  7  8  9  0 |  |  |  |  |  | | |  | 1  2  3  4  5  6  7  8  9  0 | 1  2  3  4  5  6  7  8  9  0 | | 1  2  3  4  5  6  7  8  9  0 | 1  2  3  4  5  6  7  8  9  0 | 1  2  3  4  5  6  7  8  9  0 | 1  2  3  4  5  6  7  8  9  0 | |  |  |  |  |  | |  |
| **6 – 4 – 3 – 9** | | | | | | | | | | | | | | **7 – 2 – 8 – 6** | | | | | | | | | | | | | | |
| 1  2  3  4  5  6  7  8  9  0 | 1  2  3  4  5  6  7  8  9  0 | 1  2  3  4  5  6  7  8  9  0 | 1  2  3  4  5  6  7  8  9  0 | 1  2  3  4  5  6  7  8  9  0 | 1  2  3  4  5  6  7  8  9  0 | 1  2  3  4  5  6  7  8  9  0 |  |  |  |  | | |  | 1  2  3  4  5  6  7  8  9  0 | 1  2  3  4  5  6  7  8  9  0 | | 1  2  3  4  5  6  7  8  9  0 | 1  2  3  4  5  6  7  8  9  0 | 1  2  3  4  5  6  7  8  9  0 | 1  2  3  4  5  6  7  8  9  0 | | 1  2  3  4  5  6  7  8  9  0 |  |  |  |  | |  |
| **4 – 2 – 7 – 3 – 1** | | | | | | | | | | | | | | **7 – 5 – 8 – 3 – 6** | | | | | | | | | | | | | | |
| 1  2  3  4  5  6  7  8  9  0 | 1  2  3  4  5  6  7  8  9  0 | 1  2  3  4  5  6  7  8  9  0 | 1  2  3  4  5  6  7  8  9  0 | 1  2  3  4  5  6  7  8  9  0 | 1  2  3  4  5  6  7  8  9  0 | 1  2  3  4  5  6  7  8  9  0 | 1  2  3  4  5  6  7  8  9  0 |  |  |  | | |  | 1  2  3  4  5  6  7  8  9  0 | 1  2  3  4  5  6  7  8  9  0 | | 1  2  3  4  5  6  7  8  9  0 | 1  2  3  4  5  6  7  8  9  0 | 1  2  3  4  5  6  7  8  9  0 | 1  2  3  4  5  6  7  8  9  0 | | 1  2  3  4  5  6  7  8  9  0 | 1  2  3  4  5  6  7  8  9  **0** |  |  |  | |  |
| **6 – 1 – 9 – 4 – 7 – 3** | | | | | | | | | | | | | | **3 – 9 – 2 – 4 – 8 – 7** | | | | | | | | | | | | | | |
| 1  2  3  4  5  6  7  8  9  0 | 1  2  3  4  5  6  7  8  9  0 | 1  2  3  4  5  6  7  8  9  0 | 1  2  3  4  5  6  7  8  9  0 | 1  2  3  4  5  6  7  8  9  0 | 1  2  3  4  5  6  7  8  9  0 | 1  2  3  4  5  6  7  8  9  0 | 1  2  3  4  5  6  7  8  9  0 | 1  2  3  4  5  6  7  8  9  0 |  |  | | |  | 1  2  3  4  5  6  7  8  9  0 | 1  2  3  4  5  6  7  8  9  0 | | 1  2  3  4  5  6  7  8  9  0 | 1  2  3  4  5  6  7  8  9  0 | 1  2  3  4  5  6  7  8  9  0 | 1  2  3  4  5  6  7  8  9  0 | | 1  2  3  4  5  6  7  8  9  0 | 1  2  3  4  5  6  7  8  9  0 | 1  2  3  4  5  6  7  8  9  0 |  |  | |  |
| **5 – 9 – 1 – 7 – 4 – 2 – 8** | | | | | | | | | | | | | | **4 – 1 – 7 – 9 – 3 – 8 – 6** | | | | | | | | | | | | | | |
| 1  2  3  4  5  6  7  8  9  0 | 1  2  3  4  5  6  7  8  9  0 | 1  2  3  4  5  6  7  8  9  0 | 1  2  3  4  5  6  7  8  9  0 | 1  2  3  4  5  6  7  8  9  0 | 1  2  3  4  5  6  7  8  9  0 | 1  2  3  4  5  6  7  8  9  0 | 1  2  3  4  5  6  7  8  9  0 | 1  2  3  4  5  6  7  8  9  0 | 1  2  3  4  5  6  7  8  9  0 |  | | |  | 1  2  3  4  5  6  7  8  9  0 | 1  2  3  4  5  6  7  8  9  0 | | 1  2  3  4  5  6  7  8  9  0 | 1  2  3  4  5  6  7  8  9  0 | 1  2  3  4  5  6  7  8  9  0 | 1  2  3  4  5  6  7  8  9  0 | | 1  2  3  4  5  6  7  8  9  0 | 1  2  3  4  5  6  7  8  9  0 | 1  2  3  4  5  6  7  8  9  0 | 1  2  3  4  5  6  7  8  9  0 |  | |  |
| **5 – 8 – 2 – 9 – 2 – 6 – 4 – 7** | | | | | | | | | | | | | | **3 – 8 – 2 – 9 – 5 – 1 – 7 – 4** | | | | | | | | | | | | | | |
| 1  2  3  4  5  6  7  8  9  0 | 1  2  3  4  5  6  7  8  9  0 | 1  2  3  4  5  6  7  8  9  0 | 1  2  3  4  5  6  7  8  9  0 | 1  2  3  4  5  6  7  8  9  0 | 1  2  3  4  5  6  7  8  9  0 | 1  2  3  4  5  6  7  8  9  0 | 1  2  3  4  5  6  7  8  9  0 | 1  2  3  4  5  6  7  8  9  0 | 1  2  3  4  5  6  7  8  9  0 | 1  2  3  4  5  6  7  8  9  **0** | | |  | 1  2  3  4  5  6  7  8  9  0 | 1  2  3  4  5  6  7  8  9  0 | | 1  2  3  4  5  6  7  8  9  0 | 1  2  3  4  5  6  7  8  9  0 | 1  2  3  4  5  6  7  8  9  0 | 1  2  3  4  5  6  7  8  9  0 | | 1  2  3  4  5  6  7  8  9  0 | 1  2  3  4  5  6  7  8  9  0 | 1  2  3  4  5  6  7  8  9  0 | 1  2  3  4  5  6  7  8  9  0 | 1  2  3  4  5  6  7  8  9  **0** | |  |
| **2 – 7 – 5 – 8 – 6 – 2 – 5 – 8 – 4** | | | | | | | | | | | | | | 7 – 1 – 3 – 9 – 4 – 2 – 5 – 6 – 8 | | | | | | | | | | | | | | |
| 1  2  3  4  5  6  7  8  9  0 | 1  2  3  4  5  6  7  8  9  0 | 1  2  3  4  5  6  7  8  9  0 | 1  2  3  4  5  6  7  8  9  0 | 1  2  3  4  5  6  7  8  9  0 | 1  2  3  4  5  6  7  8  9  0 | 1  2  3  4  5  6  7  8  9  0 | 1  2  3  4  5  6  7  8  9  0 | 1  2  3  4  5  6  7  8  9  0 | 1  2  3  4  5  6  7  8  9  0 | 1  2  3  4  5  6  7  8  9  **0** | | | 1  2  3  4  5  6  7  8  9  0 | 1  2  3  4  5  6  7  8  9  0 | 1  2  3  4  5  6  7  8  9  0 | | 1  2  3  4  5  6  7  8  9  0 | 1  2  3  4  5  6  7  8  9  0 | 1  2  3  4  5  6  7  8  9  0 | 1  2  3  4  5  6  7  8  9  0 | | 1  2  3  4  5  6  7  8  9  0 | 1  2  3  4  5  6  7  8  9  0 | 1  2  3  4  5  6  7  8  9  0 | 1  2  3  4  5  6  7  8  9  0 | 1  2  3  4  5  6  7  8  9  **0** | | 1  2  3  4  5  6  7  8  9  **0** |
|  | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Score | | | | | | | | | | | | **The longest *correct* span =** | | | | | | | | | **The longest span =** | | | | | | | |
| Is qualitative score valid? | | | | | | | | | | | | **🞏** No | | | | | | | | | **🞏 Yes** | | | | | | | |
|  | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NP007 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

**NEXT**

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Digit Span (Backward) (WAIS)** | | | | | | | | | | | | | | | | | | | | | | | | | | Check here if test NOT completed  (record reason in *Factors Affecting Testing* section) | | | | | | | | | | | **🞏** | |
| **Score:**  0 = incorrect  1 = incorrect, sequencing error only  2 = correct  8 = not administered | | | | | | | | | | | | | | | | | | | | | | **Span Lengths:**   * **Circle** the longest *correct* span length * Underline the longest span scored “1” or “2” AFTER the official discontinue.   **# of cues:** Cue pt each time they say the sequence in forward order and record the number of cues given. | | | | | | | | | | | | | | | | |
| **Tester: Now I am going to say some more numbers, but this time when I stop I want you to say them backwards. For example, if I say “7-1-9” what would you say?** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **7 – 1 – 9** | | | | | | | | | | | | | | | | | | | | | | **CORRECT:**  **Tester: Here are some others.**  *(START AT 3 span SERIES)* | | | | | | | | | | | | | | | | |
| 1  2  3  4  5  6  7  8  9  0 | 1  2  3  4  5  6  7  8  9  0 | | 1  2  3  4  5  6  7  8  9  0 | | 1  2  3  4  5  6  7  8  9  0 | | 1  2  3  4  5  6  7  8  9  0 | | 1  2  3  4  5  6  7  8  9  0 | |  | |  | |  |  | |  | |  | |
| **INCORRECT:**  **Tester: No, that one is 9-1-7. I said 7-1-9, so you should say 9-1-7. Try this one, and remember you are to say them backwards: 3-4-8.** | | | | | | | | | | | | | | | | |
| **3 – 4 – 8** | | | | | | | | | | | | | | | | | | | | | | **CORRECT:**  **Tester: Here are some others.**  *(START AT 3 span SERIES)* | | | | | | | | | | | | | | | | |
| 1  2  3  4  5  6  7  8  9  0 | 1  2  3  4  5  6  7  8  9  0 | | 1  2  3  4  5  6  7  8  9  0 | | 1  2  3  4  5  6  7  8  9  0 | | 1  2  3  4  5  6  7  8  9  0 | | 1  2  3  4  5  6  7  8  9  0 | |  | |  | |  |  | |  | |  | |
| **INCORRECT:**  **Tester: Here are some others.**  *(START AT 2 span SERIES)* | | | | | | | | | | | | | | | | |
| **1 – 4** # of cues: **1, 2** | | | | | | | | | | | | | | | | | | | | | | | | **5 – 8** # of cues: **1, 2** | | | | | | | | | | | | | | |
| 1  2  3  4  5  6  7  8  9  0 | | 1  2  3  4  5  6  7  8  9  0 | | 1  2  3  4  5  6  7  8  9  0 | | 1  2  3  4  5  6  7  8  9  0 | | 1  2  3  4  5  6  7  8  9  0 | |  | |  | |  | | |  | |  | |  | |  | 1  2  3  4  5  6  7  8  9  0 | 1  2  3  4  5  6  7  8  9  0 | | 1  2  3  4  5  6  7  8  9  0 | 1  2  3  4  5  6  7  8  9  0 | 1  2  3  4  5  6  7  8  9  0 |  | |  |  |  |  |  | |  |
| **6 – 2 – 9** # of cues: **1, 2** | | | | | | | | | | | | | | | | | | | | | | | | **4 – 1 – 5** # of cues: **1, 2** | | | | | | | | | | | | | | |
| 1  2  3  4  5  6  7  8  9  0 | | 1  2  3  4  5  6  7  8  9  0 | | 1  2  3  4  5  6  7  8  9  0 | | 1  2  3  4  5  6  7  8  9  0 | | 1  2  3  4  5  6  7  8  9  0 | | 1  2  3  4  5  6  7  8  9  0 | |  | |  | | |  | |  | |  | |  | 1  2  3  4  5  6  7  8  9  0 | 1  2  3  4  5  6  7  8  9  0 | | 1  2  3  4  5  6  7  8  9  0 | 1  2  3  4  5  6  7  8  9  0 | 1  2  3  4  5  6  7  8  9  0 | 1  2  3  4  5  6  7  8  9  0 | |  |  |  |  |  | |  |
| **3 – 2 – 7 – 9** # of cues: **1, 2** | | | | | | | | | | | | | | | | | | | | | | | | **4 – 9 – 6 – 8** # of cues: **1, 2** | | | | | | | | | | | | | | |
| 1  2  3  4  5  6  7  8  9  0 | | 1  2  3  4  5  6  7  8  9  0 | | 1  2  3  4  5  6  7  8  9  0 | | 1  2  3  4  5  6  7  8  9  0 | | 1  2  3  4  5  6  7  8  9  0 | | 1  2  3  4  5  6  7  8  9  0 | | 1  2  3  4  5  6  7  8  9  0 | |  | | |  | |  | |  | |  | 1  2  3  4  5  6  7  8  9  0 | 1  2  3  4  5  6  7  8  9  0 | | 1  2  3  4  5  6  7  8  9  0 | 1  2  3  4  5  6  7  8  9  0 | 1  2  3  4  5  6  7  8  9  0 | 1  2  3  4  5  6  7  8  9  0 | | 1  2  3  4  5  6  7  8  9  0 |  |  |  |  | |  |
| **1 – 5 – 2 – 8 – 6** # of cues: **1, 2** | | | | | | | | | | | | | | | | | | | | | | | | **6 – 1 – 8 – 4 – 3** # of cues: **1, 2** | | | | | | | | | | | | | | |
| 1  2  3  4  5  6  7  8  9  0 | | 1  2  3  4  5  6  7  8  9  0 | | 1  2  3  4  5  6  7  8  9  0 | | 1  2  3  4  5  6  7  8  9  0 | | 1  2  3  4  5  6  7  8  9  0 | | 1  2  3  4  5  6  7  8  9  0 | | 1  2  3  4  5  6  7  8  9  0 | | 1  2  3  4  5  6  7  8  9  0 | | |  | |  | |  | |  | 1  2  3  4  5  6  7  8  9  0 | 1  2  3  4  5  6  7  8  9  0 | | 1  2  3  4  5  6  7  8  9  0 | 1  2  3  4  5  6  7  8  9  0 | 1  2  3  4  5  6  7  8  9  0 | 1  2  3  4  5  6  7  8  9  0 | | 1  2  3  4  5  6  7  8  9  0 | 1  2  3  4  5  6  7  8  9  **0** |  |  |  | |  |
| **5 – 3 – 9 – 4 – 1 – 8** # of cues: **1, 2** | | | | | | | | | | | | | | | | | | | | | | | | **7 – 2 – 4 – 8 – 5 – 6** # of cues: **1, 2** | | | | | | | | | | | | | | |
| 1  2  3  4  5  6  7  8  9  0 | | 1  2  3  4  5  6  7  8  9  0 | | 1  2  3  4  5  6  7  8  9  0 | | 1  2  3  4  5  6  7  8  9  0 | | 1  2  3  4  5  6  7  8  9  0 | | 1  2  3  4  5  6  7  8  9  0 | | 1  2  3  4  5  6  7  8  9  0 | | 1  2  3  4  5  6  7  8  9  0 | | | 1  2  3  4  5  6  7  8  9  0 | |  | |  | |  | 1  2  3  4  5  6  7  8  9  0 | 1  2  3  4  5  6  7  8  9  0 | | 1  2  3  4  5  6  7  8  9  0 | 1  2  3  4  5  6  7  8  9  0 | 1  2  3  4  5  6  7  8  9  0 | 1  2  3  4  5  6  7  8  9  0 | | 1  2  3  4  5  6  7  8  9  0 | 1  2  3  4  5  6  7  8  9  0 | 1  2  3  4  5  6  7  8  9  0 |  |  | |  |
| **8 – 1 – 2 – 9 – 3 – 6 – 5** # of cues: **1, 2** | | | | | | | | | | | | | | | | | | | | | | | | **4 – 7 – 3 – 9 – 1 – 2 – 8** # of cues: **1, 2** | | | | | | | | | | | | | | |
| 1  2  3  4  5  6  7  8  9  0 | | 1  2  3  4  5  6  7  8  9  0 | | 1  2  3  4  5  6  7  8  9  0 | | 1  2  3  4  5  6  7  8  9  0 | | 1  2  3  4  5  6  7  8  9  0 | | 1  2  3  4  5  6  7  8  9  0 | | 1  2  3  4  5  6  7  8  9  0 | | 1  2  3  4  5  6  7  8  9  0 | | | 1  2  3  4  5  6  7  8  9  0 | | 1  2  3  4  5  6  7  8  9  0 | |  | |  | 1  2  3  4  5  6  7  8  9  0 | 1  2  3  4  5  6  7  8  9  0 | | 1  2  3  4  5  6  7  8  9  0 | 1  2  3  4  5  6  7  8  9  0 | 1  2  3  4  5  6  7  8  9  0 | 1  2  3  4  5  6  7  8  9  0 | | 1  2  3  4  5  6  7  8  9  0 | 1  2  3  4  5  6  7  8  9  0 | 1  2  3  4  5  6  7  8  9  0 | 1  2  3  4  5  6  7  8  9  0 |  | |  |
| **9 – 4 – 3 – 7 – 6 – 2 – 5 – 8** # of cues: **1, 2** | | | | | | | | | | | | | | | | | | | | | | | | **7 – 2 – 8 – 1 – 9 – 6 – 5 – 3** # of cues: **1, 2** | | | | | | | | | | | | | | |
| 1  2  3  4  5  6  7  8  9  0 | | 1  2  3  4  5  6  7  8  9  0 | | 1  2  3  4  5  6  7  8  9  0 | | 1  2  3  4  5  6  7  8  9  0 | | 1  2  3  4  5  6  7  8  9  0 | | 1  2  3  4  5  6  7  8  9  0 | | 1  2  3  4  5  6  7  8  9  0 | | 1  2  3  4  5  6  7  8  9  0 | | | 1  2  3  4  5  6  7  8  9  0 | | 1  2  3  4  5  6  7  8  9  0 | | 1  2  3  4  5  6  7  8  9  **0** | |  | 1  2  3  4  5  6  7  8  9  0 | 1  2  3  4  5  6  7  8  9  0 | | 1  2  3  4  5  6  7  8  9  0 | 1  2  3  4  5  6  7  8  9  0 | 1  2  3  4  5  6  7  8  9  0 | 1  2  3  4  5  6  7  8  9  0 | | 1  2  3  4  5  6  7  8  9  0 | 1  2  3  4  5  6  7  8  9  0 | 1  2  3  4  5  6  7  8  9  0 | 1  2  3  4  5  6  7  8  9  0 | 1  2  3  4  5  6  7  8  9  **0** | |  |
|  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Is qualitative score valid? | | | | | | | | | | | | | | | | | | | | | | **🞏** No | | | | | | | | | **🞏** Yes | | | | | | | |
|  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NP008 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

**NEXT**

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| **Logical Memory: Delayed Recall (WMS)** | | Check here if test NOT completed  (record reason in *Factors Affecting Testing* section) | | **🞏** |
| **Tester: “At the beginning of the test, I read a story to you. Tell me that story again.”**  IF THE PARTICIPANT DOES NOT RECALL THE STORY, YOU CAN PROVIDE THE PROMPT. HOWEVER, DO NOT GIVE PROMPT TOO QUICKLY; ONLY AFTER IT IS CLEAR THAT S/HE WILL NOT PRODUCE ANYTHING WITHOUT IT. PROMPT: ***It was a story about a woman.***  **RECORD**  Tester touches the button *START.*  System starts recording the voice.  (WHEN THE PARTICIPANT STOPS TALKING, ASK)  Tester: Are there any other details you remember?  **STOP**  Tester touches the button *STOP.*  System stops recording and send the recorded voice for speech recognition to text, the result is sent back to the database in server. | | | | |
| Cue given? *(Cue = “It was a story about a woman.”)* | **🞏** No | | **🞏 Yes** | |
|  | | | | |
| NP009-1 | | | | |

**NEXT**

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| **Logical Memory: Recognition (WMS)** | | | Check here if test NOT completed  (record reason in *Factors Affecting Testing* section) | | | **🞏** |
| **Circle the participant’s response. “No Guess” = 6; however, strongly encourage participant to make a guess.** | | | | | | |
| **Tester: “I’m going to ask you some questions about that story. I’d like you to tell me which one, of the three choices in each question, is correct.”** | | | | | | |
|  | **Response 1** | **Response 2** | | **Response 3** | **No Guess** | |
| **Was the story about:** | a woman | a man | | or an animal | **🞏** | |
| **Was her name:** | Annie Thomas | Anna Thompson | | or Annie Hall | **🞏** | |
| **Was she from the:** | Southwest | South Boston | | or Cape Cod | **🞏** | |
| **Was she:** | a secretary | a housekeeper | | or a scrub woman | **🞏** | |
| **Did she work in:** | a private home | a railroad station | | or an office building | **🞏** | |
| **Was she:** | beaten | robbed | | or did she win a prize | **🞏** | |
| **Was she held up on:** | Main Street | Beacon Street | | or State Street | **🞏** | |
| **Did it happen:** | that morning | the night before | | or the week before | **🞏** | |
| **Was she robbed:** | of $5.00 | $15.00 | | or **$**500.00 | **🞏** | |
| **Did she have:** | no children | two children | | or four children | **🞏** | |
| **Did the police:** | arrest her | arrest the robber | | or give her money | **🞏** | |
| **Had they not eaten for:** | 2 hours | 2 days | | or 1 week | **🞏** | |
| **Score =** |  | | | | | |
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| NP010 | | | | | | |

**NEXT**

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| **Visual Reproductions: Recognition (WMS)** | | | | | | | | Check here if test NOT completed  (record reason in *Factors Affecting Testing* section) | | | | | | **🞏** |
| **Circle the participant’s response. “No Guess” = 6; however, strongly encourage participant to make a guess.** | | | | | | | | | | | | | | |
| **Tester: “Now I want to see how well you remember those drawings that I showed you. Try to draw as many as you can remember and you don’t have to draw them in the same order that I showed them to you. ”**  **Tester: “Which one of these drawings did I show you at the beginning? ”** | | | | | | | | | | | | | | |
|  | **Participant’s chosen design** | | | | | | | | | **Same as design drawn by participant in VR Delayed?** | | | | |
| **Design A** | 1 | | 2 | 3 | **4** | | 5 | | 6  No guess | 0  no | | 1  yes | 8  N/A | |
| **Design B** | **1** | | 2 | 3 | 4 | | 5 | | 6  No guess | 0  no | | 1  yes | 8  N/A | |
| **Design C1** | 1 | | 2 | 3 | **4** | | 5 | | 6  No guess | 0  no | | 1  yes | 8  N/A | |
| **Design C2** | 1 | | 2 | **3** | 4 | | 5 | | 6  No guess | 0  no | | 1  yes | 8  N/A | |
| **Score =** |  | | | | | | | | | | | | | |
| **Design A** | | **Design B** | | | | **Design C1** | | | | | **Design C2** | | | |
|  | |  | | | |  | | | | |  | | | |
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| NP011 | | | | | | | | | | | | | | |

**NEXT**

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| **VERBAL PAIRED ASSOCIATES (WMS), Delayed Recall** | | | | | | | | | | Check here if test NOT completed  (record reason in *Factors Affecting Testing* section) | | | | | **🞏** |
| RESPONSE  *Write any wrong answers verbatim:*  *Write a “+” or a “√” if response is correct* | | | | | | SCORE  0 = incorrect  1 = correct  6 = no guess | | | INCORRECT ASSOCIATES  2 = PAL interference (another word from the list)  3 = Related (response is related to first word of pair)  4 = Unrelated (response is NOT related to first word) | | | | | | |
| PERSEVERATION  Place “1” in the box if incorrect response was given for a prior word in the same trial, else leave blank | | | | | | REPEAT  Place “1” in the box if the same incorrect association was made in a prior trial; else leave blank. | | | | | | | | | |
| Tester: Now I want to see how well you remember the word pairs. What word went with….?  **RECORD** | | | | | | | | | | | | | | | |
|  | **Score** | | **Incorrect Associates** | | | | | | | | | **No guess** | **Persev** | **Repeat** | |
| **Easy** | **Hard** | **PAL** | | **Related** | | **Not Related** | **Answers Verbatim** | | | |
| **Metal**  Iron |  |  |  | |  | |  | Add text here | | | |  |  |  | |
| **Baby**  Cries |  |  |  | |  | |  | **Add text here** | | | |  |  |  | |
| **Crush**  Dark |  |  |  | |  | |  | **Add text here** | | | |  |  |  | |
| **North**  South |  |  |  | |  | |  | **Add text here** | | | |  |  |  | |
| **School**  Grocery |  |  |  | |  | |  | **Add text here** | | | |  |  |  | |
| **Rose**  Flower |  |  |  | |  | |  | **Add text here** | | | |  |  |  | |
| **Up**  Down |  |  |  | |  | |  | **Add text here** | | | |  |  |  | |
| **Obey**  Inch |  |  |  | |  | |  | **Add text here** | | | |  |  |  | |
| **Fruit**  Apple |  |  |  | |  | |  | **Add text here** | | | |  |  |  | |
| **Cabbage**  Pen |  |  |  | |  | |  | **Add text here** | | | |  |  |  | |
| Score: |  |  |  | |  | |  |  | | | | | | | |
|  | | | | | | | | | | | | | | | |
| **Presence of Perseverations** *(circle)***:** | | | | **🞏** No *(leave all persev columns blank)* | | | | | | | **🞏** Yes *(fill in persev columns)* | | | | |
| **Presence of Repeated Pairs** *(circle)***:** | | | | **🞏** No *(leave all repeat columns blank)* | | | | | | | **🞏** Yes *(fill in repeat columns)* | | | | |
| NP012 | | | | | | | | | | | | | | | |

**NEXT**

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| **Paired Associate Learning:**  **Recognition (WMS)** | | | | | Check here if test NOT completed  (record reason in *Factors Affecting Testing* section) | | | **🞏** |
| **Circle the participant’s response. “No Guess” = 6; however, strongly encourage participant to make a guess.** | | | | | | | | |
| **Tester: “I’m going to give you some multiple choice options for those word pairs. Which word went with \_\_\_\_\_\_, was It \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, or \_\_\_\_?”** | | | | | | | | |
| **Stimulus** | **Option 1** | | **Option 2** | **Option 3** | | **Option 4** | **No Guess** | |
| **Metal** | Zinc | | Head | Iron | | Copper | **🞏** | |
| **Baby** | Crib | | Cries | Rattle | | Crawl | **🞏** | |
| **Crush** | Stamp | | Dark | Park | | Cramp | **🞏** | |
| **North** | South | | Pole | West | | Wise | **🞏** | |
| **School** | Bus | | Learn | Drugstore | | Grocery | **🞏** | |
| **Rose** | Bud | | Inch | Flower | | Apple | **🞏** | |
| **Up** | Stair | | Before | Under | | Down | **🞏** | |
| **Obey** | Inch | | Command | Order | | Stitch | **🞏** | |
| **Fruit** | Apple | | Peach | Grocery | | Stand | **🞏** | |
| **Cabbage** | Leaf | | Pond | Soup | | Pen | **🞏** | |
|  | | | | | | | | |
| **Score =** | |  | | | | | | |
|  | | | | | | | | |
| NP013 | | | | | | | | |

**Finish & Logout**