Working Memory Retrieval and Capacity Tasks

Working Memory Retrieval:

List presentation:
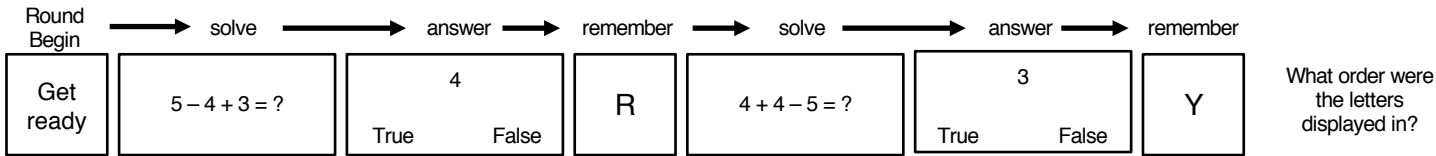
| Building | Collar | Powder | Array | Farmer | Degree | Tunnel | Odor | Wrinkle | Tennis |

30s Distraction Task: Put the following 3 digit numbers in ascending order.

| 146 | 562 | 971 | 236 | 702 | 784 | 468 | 865 |

Recall: Recall the words from the list in any order.

Working Memory Capacity (Ospan):

Round Begin → solve → answer → remember → solve → answer → remember

| Get ready | $5 - 4 + 3 = ?$ | 4
 True   False | R | $4 + 4 - 5 = ?$ | 3
 True   False | Y | What order were the letters displayed in? |

Working Memory Capacity (Rspan):

Round Begin → solve → answer → remember → solve → answer → remember

| Get ready | I smell with my nose. | This sentence makes sense.
 True   False | P | Oranges live in water. | This sentence makes sense.
 True   False | Y | What order were the letters displayed in? |