

## Assessment Details

ID:	patien01	Tasks Completed:	12
Gender:	Male	Completion Date:	04/16/2020 15:26
Date of Birth:	01/01/1990	Comparative Group:	Males, 25-34

## Performance Summary



**Monkey Ladder**  
Visuospatial Working Memory



**Spatial Span**  
Spatial Short-Term Memory



**Token Search**  
Working Memory



**Paired Associates**  
Episodic Memory



**Rotations**  
Mental Rotation



**Polygons**  
Visuospatial Processing



**Odd One Out**  
Deductive Reasoning



**Spatial Planning**  
Planning



**Grammatical Reasoning**  
Verbal Reasoning



**Digit Span**  
Verbal Short-Term Memory



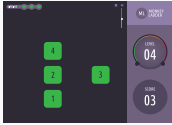
**Feature Match**  
Attention



**Double Trouble**  
Response Inhibition



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## Monkey Ladder

A measure of visuospatial working memory — the ability to remember information about objects in space, and update memory based on changing circumstances.

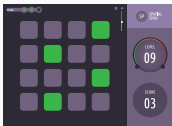
BELOW AVERAGE

85 | 16 Percentile



**Result is within the** **BELOW AVERAGE** **range.** Common everyday activities associated with visuospatial working memory include:

- Following step-by-step instructions to carry out a task in a few different locations.
- Viewing a route on a map, then following the route from memory.
- Understanding positioning in sports, and carrying out pre-planned plays.
- Viewing a document, then carrying out the written instructions.

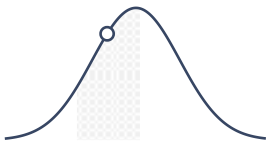


## Spatial Span

Measures spatial short-term memory, involved in tasks where nonverbal information needs to be stored and recalled.

AVERAGE

96 | 39 Percentile



**Result is within the** **AVERAGE** **range.** Common everyday activities associated with spatial short-term memory include:

- Watching somebody perform a task step-by-step, then doing the same task yourself, such as in sports or gym classes.
- Navigating after getting directions from somebody pointing on a map.
- Implementing a strategy you have in memory, like an opening move in chess.
- Remembering positions of cars on the road while you make a difficult driving maneuver.

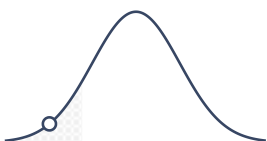


## Token Search

Measures working memory — the ability to temporarily hold information in mind and manipulate or update it based on changing circumstances or demands.

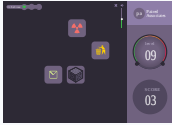
BELOW AVERAGE

85 | 17 Percentile



**Result is within the** **BELOW AVERAGE** **range.** Common everyday activities associated with working memory include:

- Systematically searching for a lost item in your home.
- Solving a mystery by remembering a set of clues, then rearranging them in your mind to tell a story and form a theory.
- Finding the most efficient way to complete a to-do list of tasks around your home before leaving in the morning.
- Efficiently navigating shifting priorities at work.

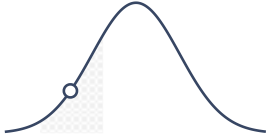


## Paired Associates

A measure of episodic memory — the ability to remember specific events, paired with the context in which they occurred.

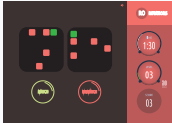
AVERAGE

90 | 25 Percentile



**Result is within the AVERAGE range.** Common everyday activities associated with episodic memory include:

- Remembering which cupboard you put your groceries in.
- Learning what each button does in a new app or device.
- Remembering who you talked to yesterday, and at what time.
- Following safety procedures by pairing a potentially dangerous situation with warning signs or steps needed to stay safe.



## Rotations

Measures the ability to mentally rotate visual representations of objects, required to reason about what objects are, where they are, and where they belong.

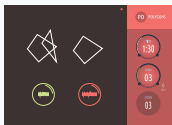
AVERAGE

105 | 63 Percentile



**Result is within the AVERAGE range.** Common everyday activities associated with mental rotation include:

- Navigating using a map, and knowing which direction you are facing.
- Planning a new layout for a room.
- Finding your way around a city using landmarks.
- Creating or assembling—like when building a deck, or putting together furniture based on a diagram.

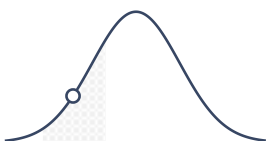


## Polygons

A measure of visuospatial processing — the ability to effectively process and interpret visual information.

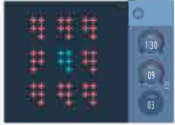
AVERAGE

90 | 26 Percentile



**Result is within the AVERAGE range.** Common everyday activities associated with visuospatial processing include:

- Creating art, or drawing diagrams.
- Repairing household items by spotting what is wrong with them and applying the right fix.
- Identifying a mistake in a document at work.
- Doing graphic design work or creating a web site.



## Odd One Out

Measures deductive reasoning — the ability to effectively apply rules to information and arrive at logical conclusions.

AVERAGE

95 | 37 Percentile



**Result is within the AVERAGE range.** Common everyday activities associated with deductive reasoning include:

- Evaluating a complex argument and deciding if you agree.
- Applying government rules to your finances to properly do your taxes.
- Noticing the details of a story and making inferences beyond what is directly stated—such as a character’s emotions, or the story’s message.
- Creating effective arguments for a position in a debate or essay.

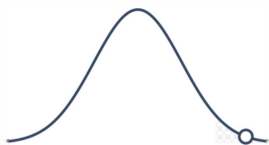


## Spatial Planning

A measure of planning — the ability to act with forethought and prepare a sequence of steps to reach a goal.

ABOVE AVERAGE

120 | 91 Percentile



**Result is within the ABOVE AVERAGE range.** Common everyday activities associated with planning include:

- Deciding the order of items to pack in a trunk or moving van.
- Organizing your schedule to effectively balance work, chores, and social life.
- Planning where to put your hands and feet when rock climbing.
- Building or assembling furniture without any instructions.

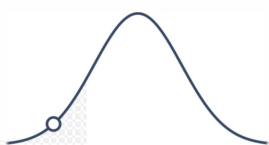


## Grammatical Reasoning

Measures verbal reasoning, which is the ability to quickly understand and make valid conclusions about concepts expressed in words.

AVERAGE

87 | 18 Percentile



**Result is within the AVERAGE range.** Common everyday activities associated with verbal reasoning include:

- Understanding complex everyday speech—e.g., “I didn’t know that he wasn’t going to show up.”
- Giving clear verbal or written instructions to people who report to you at work.
- Reading a contract and understanding what you are agreeing to.
- Texting a clear description of an item to your partner so they can pick it up from the grocery store.



## Digit Span

Measures verbal short-term memory capacity, which is needed to hold information in mind and verbally rehearse it until it is needed.

AVERAGE

93 | 32 Percentile



**Result is within the AVERAGE range.** Common everyday activities associated with verbal short-term memory include:

- Understanding long sentences by remembering the beginning of the sentence by the time you get to the end.
- Writing down a phone number or entering credit card information.
- Taking notes during a meeting.
- Remembering all the points you wanted to bring up on a phone call.

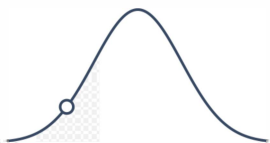


## Feature Match

A measure of attention — the ability to focus on relevant details or differences.

AVERAGE

89 | 23 Percentile



**Result is within the AVERAGE range.** Common everyday activities associated with attention include:

- Staying focused on a task when it counts, such as when driving.
- Identifying similarities and differences when comparing two things, such as two similar brands of a household product.
- Noticing small interpersonal details, like a partner's haircut, or subtle facial expressions indicating that somebody is upset or bored.

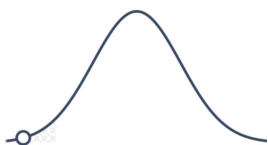


## Double Trouble

A measure of response inhibition — the ability to concentrate on relevant information in order to make a correct response despite interference.

BELOW AVERAGE

78 | 7 Percentile



**Result is within the BELOW AVERAGE range.** Common everyday activities associated with response inhibition include:

- Keeping your eyes on the road when driving, despite passing distracting signs or people.
- Blocking out background conversations when you're on the phone.
- Inhibiting your emotional gut reaction to a social media post to formulate a more rational response.