# COGNITIVE ASSESSMENT REPORT <sup>™</sup> ✓ Virtuleap ENHANEE

Spatial Orientation	() Memory
<ul> <li>Attention</li> </ul>	Problem Solving
Motor Skills	Image: Constraint of the second se
	89

User Report -12-April-2025 250 00 Participant 71691 0-9 Female

Organization

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# Enhance VR

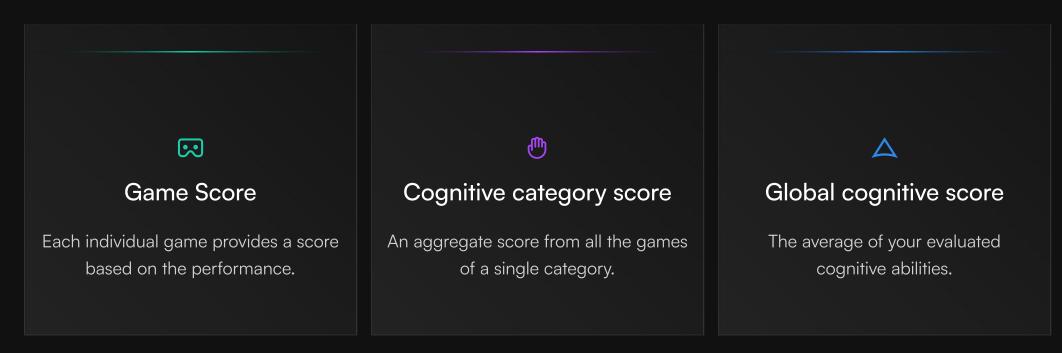
Enhance VR is a comprehensive cognitive evaluation and training tool. Enhance VR is a library of 15 science-based gamified exercises that can be used to capture meaningful insights about your overall cognitive status but also enables the identification of specific areas that you excel or that you need to further improve. Each game is based on a validated neuropsychological tool translated into immersive virtual environments to evaluate and train specific cognitive abilities.

Spatial Orientation Identity the position of an object in the environment.	Aemory Encode, store, and retrieve information.	AttentionFocus on a discrete relevant stimulus.	<b>Flexibility</b> Switch between tasks and strategies.
<b>Problem Solving</b> Evaluate information and implement actions to reach a solution.	Motor Skills Regulate movements to interact with the environment.	<b>Processing</b> Receive, interpret, and act upon incoming information.	→ Get more info virtuleap.com/brain-training

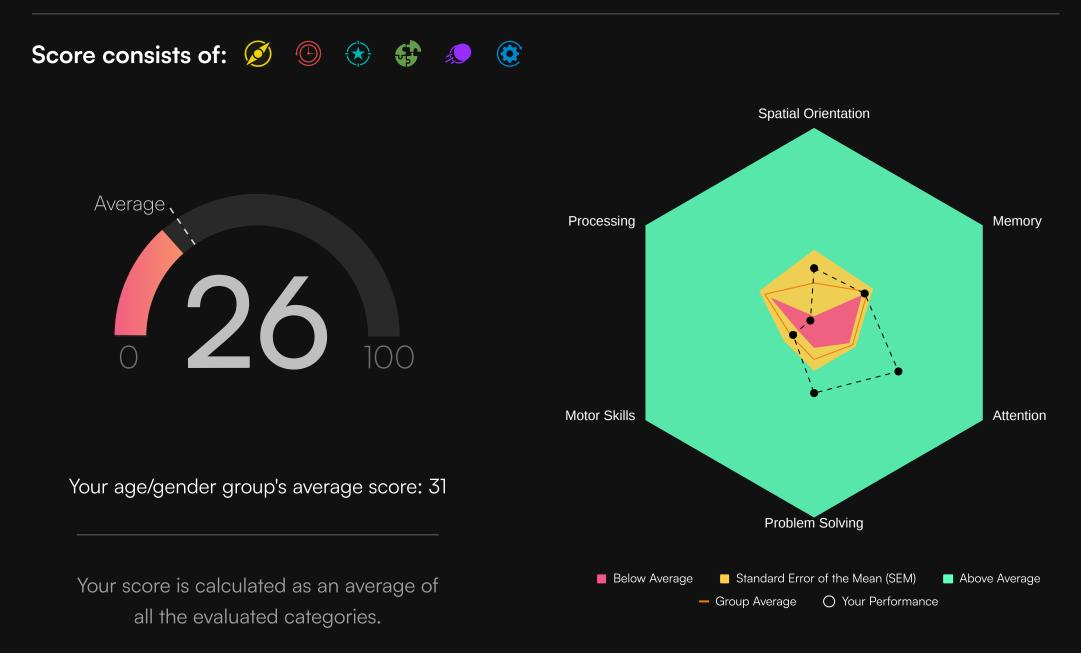
# **Score calculation**

This report provides an overview of your current cognitive performance using the Enhance VR games. Each game played addresses a specific cognitive category and performance is rated on a 0-100 scale. Enhance VR benchmark sessions for each individual game are used to determine peak performance levels. In this report, your scores will be compared to individuals of the same age group and gender.

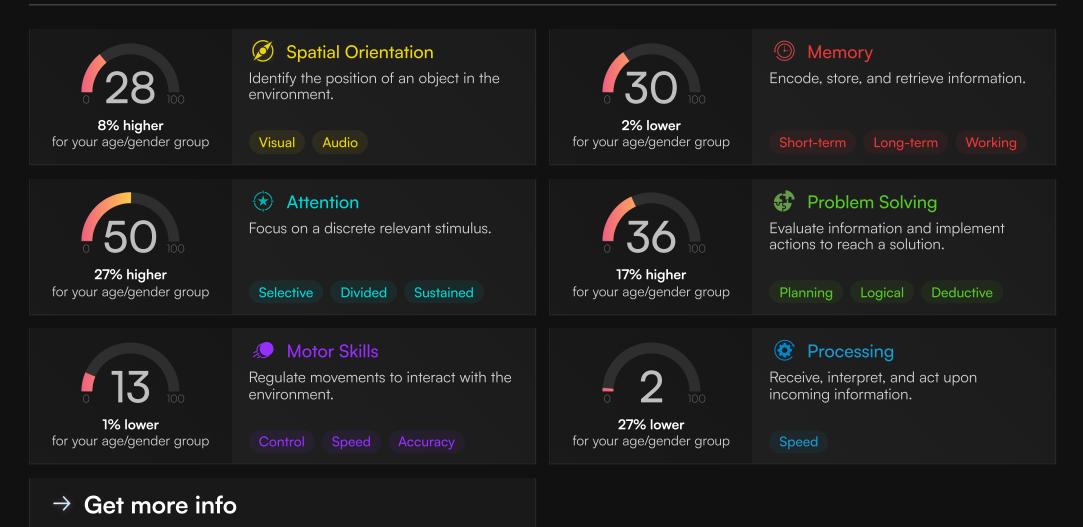
Three types of scores are included in this report:



# **Global Cognitive Score**



# 06



For more information click on the link

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50% for your age/gender group

# Spatial Orientation

Visual Audio

Identify the position or direction of oneself or objects in the environment.

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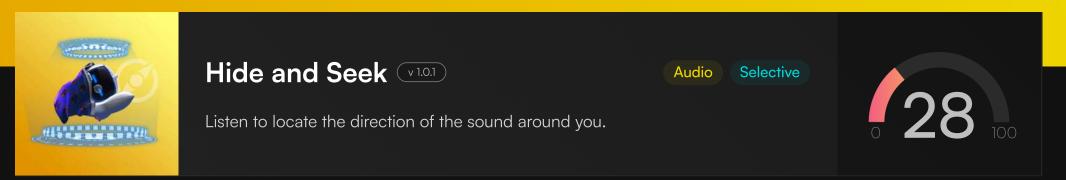
Spatial abilities include several different capabilities such as spatial visualization (i.e., the ability to manipulate complex visual information), spatial perception (i.e., the ability to establish spatial relationships between objects), and mental rotation (i.e., the ability to transform the mental representation of an object in different perspectives).

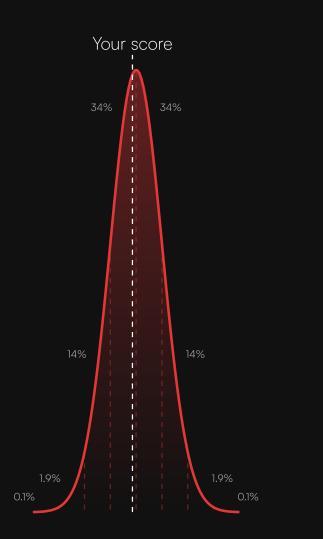
### **Game Scores**



Identify the position or direction of oneself or objects in the environment.







46% for your age/gender group

# () Memory

Short-term Long-term Working

Encode, store, and retrieve information when needed.

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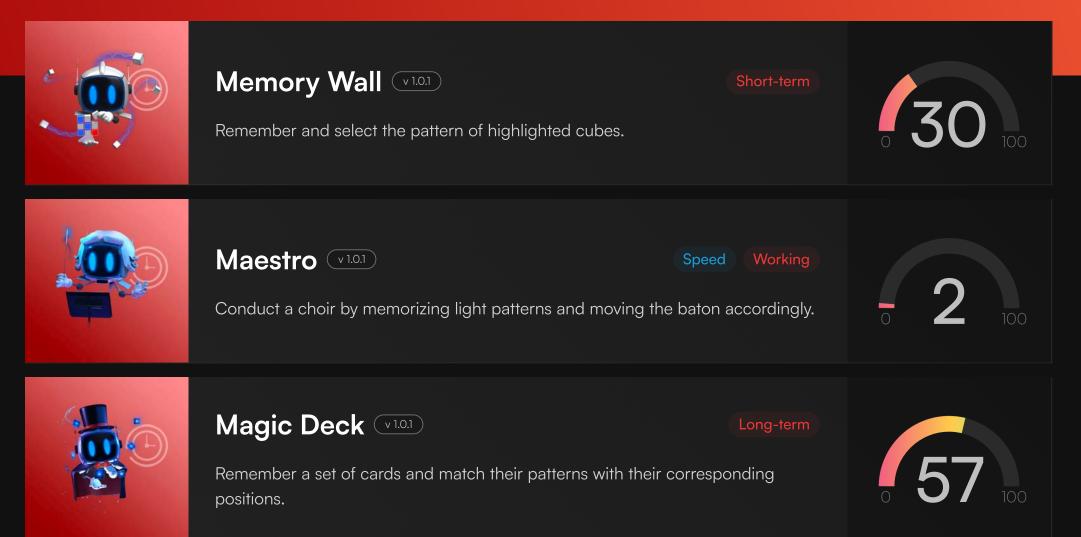
Memory is important for many aspects of our being and daily activities. It affects how we manage information while working, remember small snippets of information for a short time (for example, a phone number), and recall stories from our childhood.

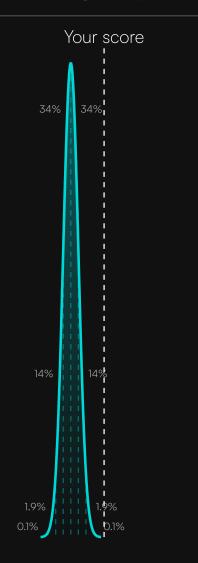
### **Game Scores**

#### Memory

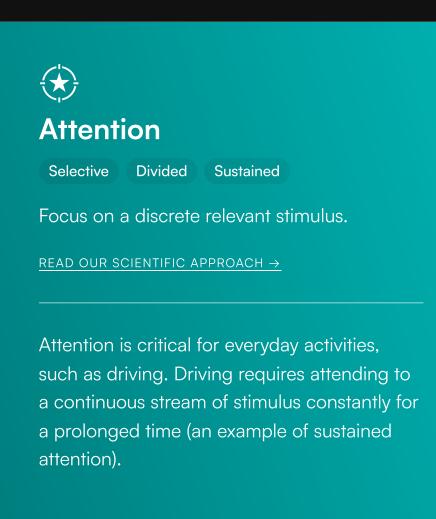
Encode, store, and retrieve information when needed.







100% for your age/gender group

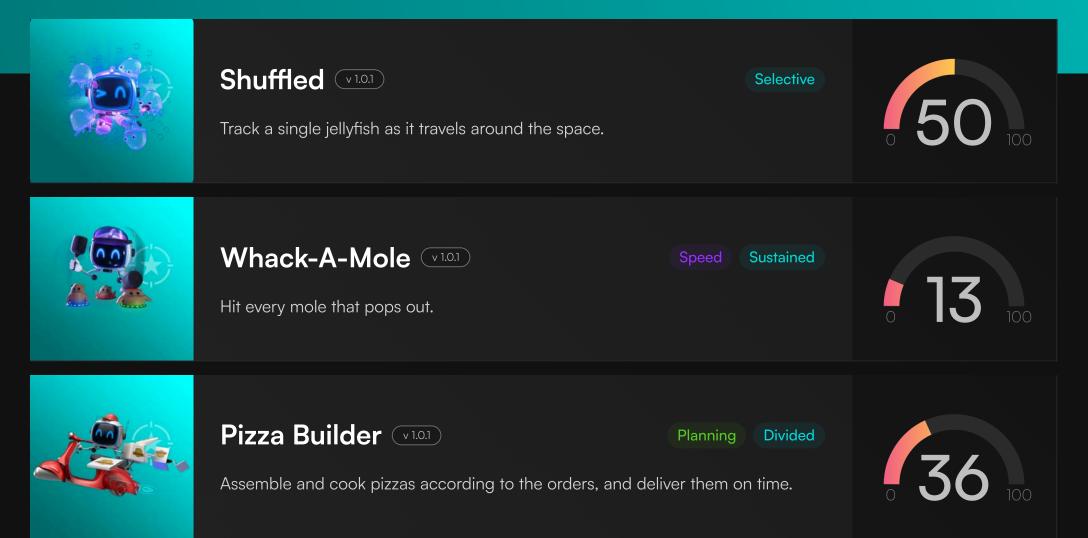


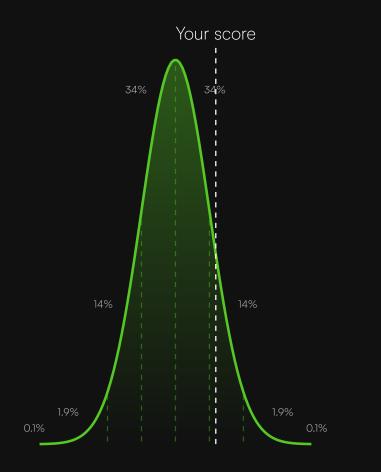
# Game Scores

#### Attention

Focus on a discrete relevant stimulus.







83% for your age/gender group

# Problem Solving

Planning Logical

al Deductive

Identify a problem in the current state and implement the steps to reach a desired state or solution.

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Problem-solving abilities allow us to think ahead when we are organizing our actions to achieve a goal and to use the information available to us to reach conclusions to solve a task.

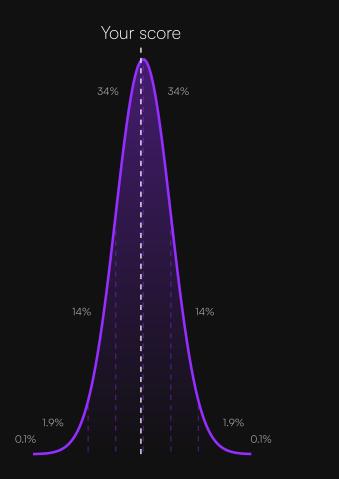
# **Game Scores**

#### **Problem Solving**

Identify a problem in the current state and implement the steps to reach a desired state or solution.







75% for your age/gender group

#### the second

#### **Motor Skills**

Control Speed

Regulate movements that allow for the interaction with the environment.

Accuracy

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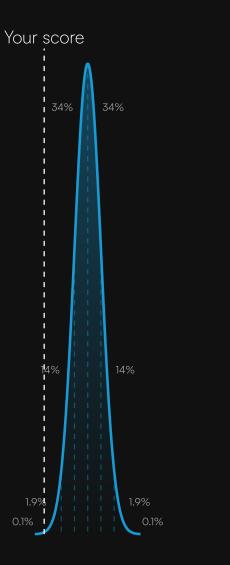
Motor control is the ability to use the musculoskeletal system to perform a specific action. Fine motor control requires precise movements, such as tying a shoelace. Gross motor control consists of activities that require broader movements, such as walking. Results

### **Game Scores**

#### **Motor Skills**

Regulate movements that allow for the interaction with the environment.





# Processing

Speed

Receiving, interpreting and acting upon incoming sensory information.

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The speed of processing information determines how fast a person can do a task, since it corresponds to the efficiency of understanding the information received. Results

# **Game Scores**

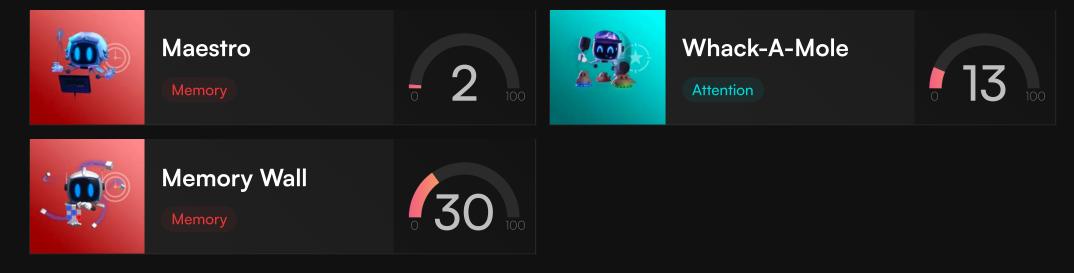
#### Processing

Receiving, interpreting and acting upon incoming sensory information.



# Enhance VR suggested games

Train the game where you scored below average to maximize your overall cognitive performance:



# Enhance VR suggested games

Complete your cognitive evaluation by also trying the following game:

React Flexibility	0 100	Balance Motor Skills	0 100
Odd Egg Problem Solving	0 100	Assembly Processing	0 100
Harmonize Processing	0 100	Slinger Motor Skills	0 100
Stacker Problem Solving	0 100	Orbital Spatial Orientation	0 100

#### **01** Disclaimer

Enhance VR is not a medical device and the results shown in this report are based on our proprietary scoring system and compared to the data of other Enhance VR users. The results should not be used for diagnostic purposes nor are they intended with that purpose.

#### **O2** Data protection

We are committed to complying with applicable data protection laws and principles. We collect personal data including name, date of birth, email address as well as demographic data that is voluntarily provided by the users.

The personal data and the associated gameplay data will be used to calculate the results provided in this report.

For more information on our privacy policy, please read: <u>https://virtuleap.com/privacy-policy</u>

# Virtuleap ENHANCE

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