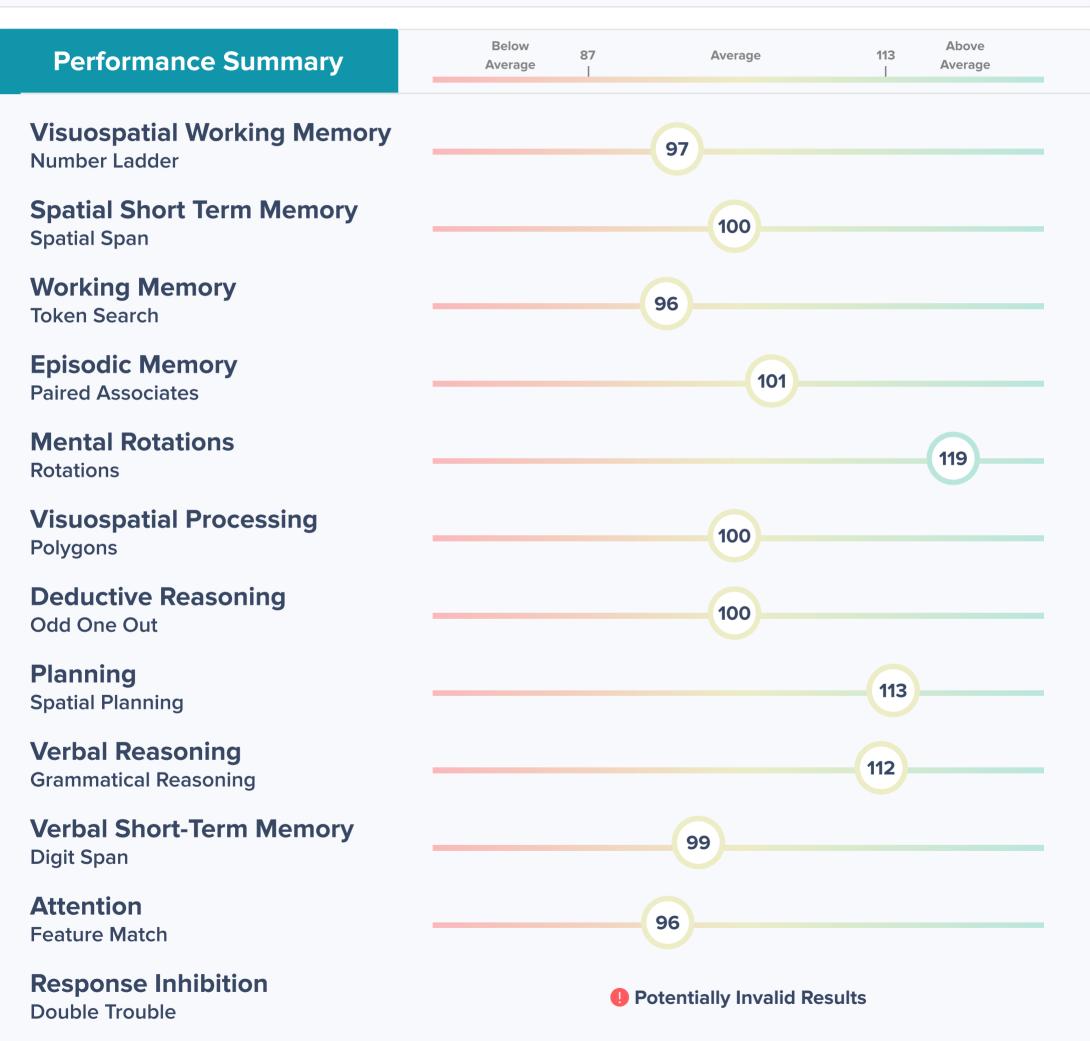




Assessment Details ID: 826467 Tasks Completed: 12 Gender: Male Completion Date: 2024-07-08 16:53 Date of Birth: 1978-08-03 Comparative Group: Males, 45-54



Creyos Health is not a diagnostic tool. Creyos Health provides a scientifically-validated and objective measure of cognitive function and should be used in conjunction with other information and clinical judgement to reach the appropriate conclusions regarding an individual's health. Creyos Health does not replace the judgement of a practitioner and Creyos (formerly Cambridge Brain Sciences) does not assume responsibility for the outcome of decisions made based on Creyos Health data.



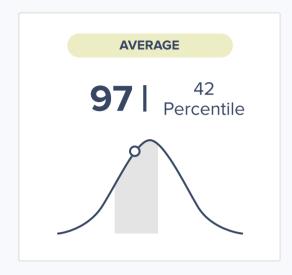




Visuospatial Working Memory

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

Score increased by 26 compared to the previous result on 02/07/2023







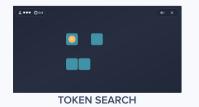
Spatial Short Term Memory

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

Score increased by 13 compared to the previous result on 02/07/2023

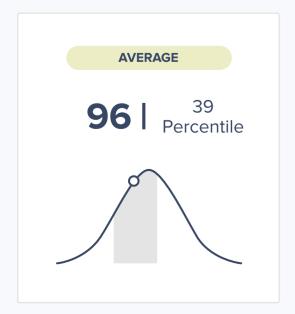






Working Memory

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





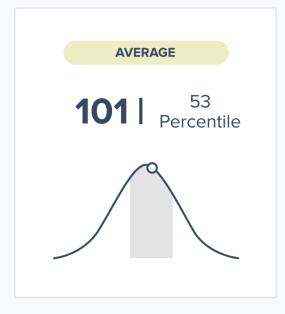


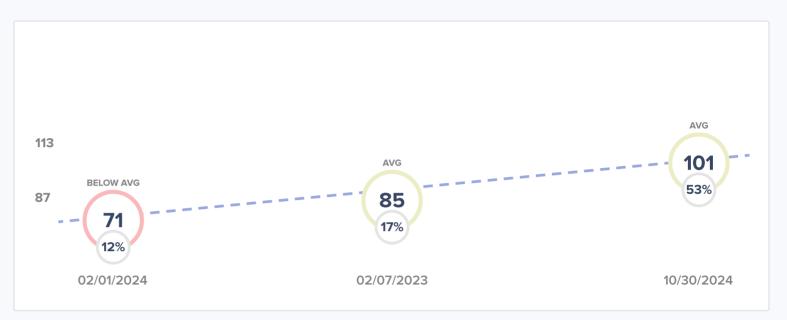




Episodic Memory

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

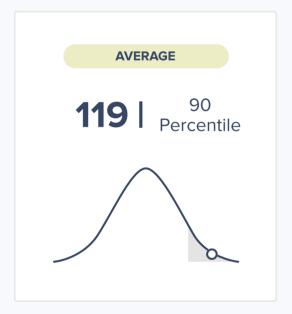






Mental Rotation

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

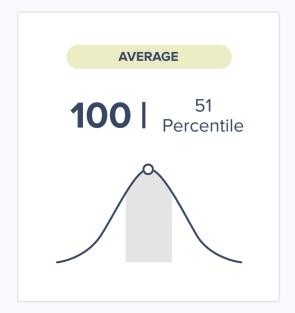


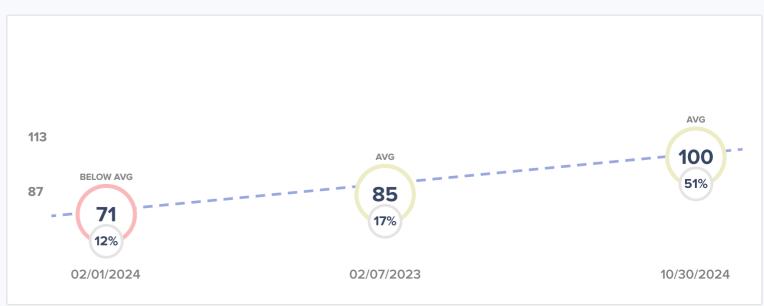




Visuospatial Processing

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





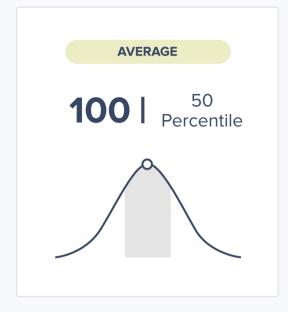


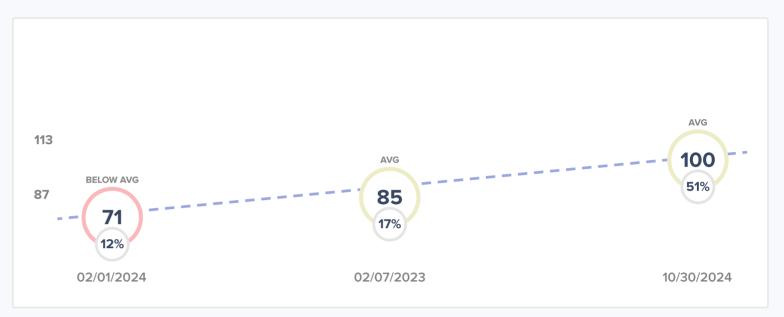




Deductive Reasoning

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







Planning

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

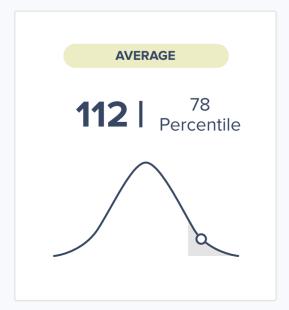






Verbal Reasoning

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





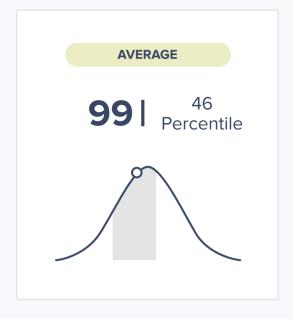




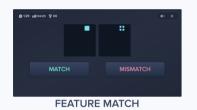


Verbal Short-Term Memory

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

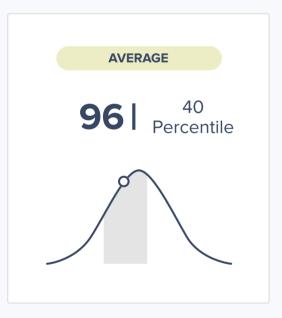






Attention

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







Response Inhibition

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

