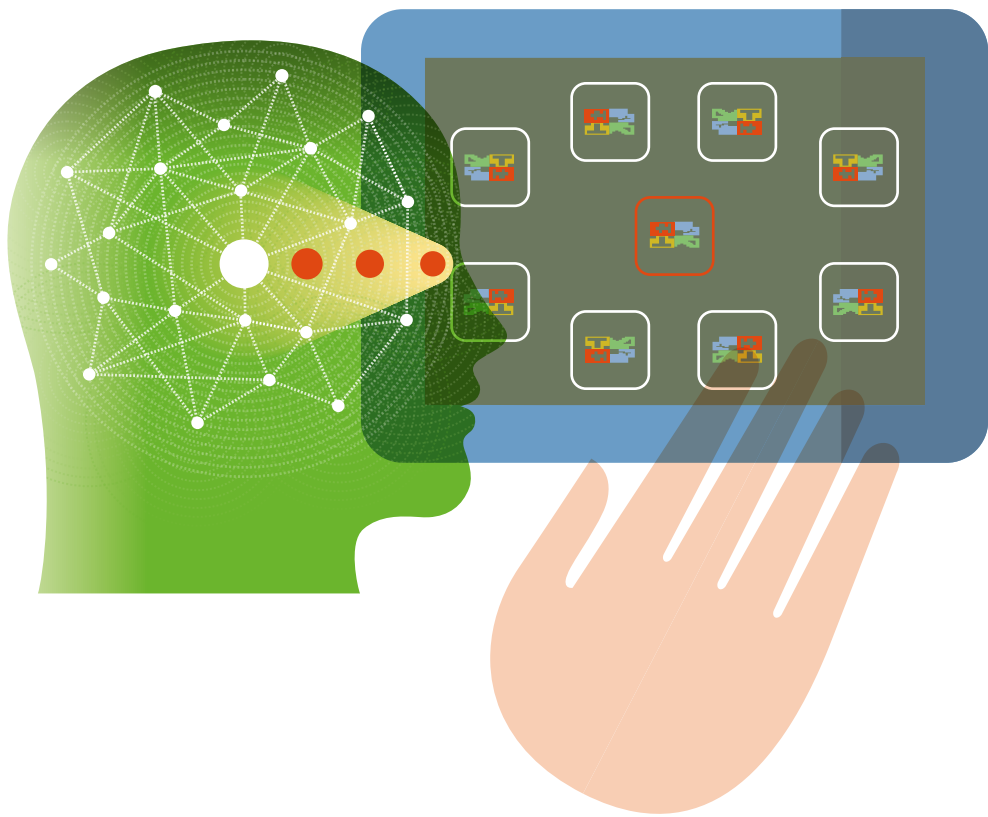


Cantab Insight

Measuring cognitive health
and performance



Cantab Insight

Cantab Insight is an analytical assessment tool to enable quick and accurate measurement of brain function and cognitive health across multiple domains validated by 30 years of leading neuroscience.

Cognitive health and wellbeing

Our cognitive health determines our ability to think, learn and remember. Impaired cognitive health can affect our performance, judgement and decision making. It can be caused by many factors including stress, anxiety, lifestyle, environment and medication. In some people it can be a precursor to neurological disease. If identified early, cognitive health problems can be managed and steps taken to improve cognitive performance.

'3 out of 4 people would want to know if they were at risk of a neurological disorder'

GE Healthcare report, 2014

Assessing cognitive performance

Cantab Insight sensitively determines an individual's cognitive health across five key domains:

1. Executive function

Central control, planning, strategy, and flexible thinking.

2. Processing speed

The ability to perform mental tasks quickly and efficiently.

3. Attention

The ability to concentrate and actively process information.

4. Working memory

How we hold information while processing or acting on it. Key for reasoning, comprehension and learning.

5. Episodic memory

Memory of events and experiences: what happened, where and when. The function most likely to be affected by age-related cognitive decline.

An in-built depression scale also assesses current mood.

CANTAB Insight is available on the iPad Air



Contact us

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Cambridge Cognition is the leading global provider of computerized cognitive assessments in academic research, clinical drug trials and healthcare provision.

Accurate and user friendly

Simple to set up and use:

- Highly accurate evaluation of cognitive performance
- Effective for detecting cognitive impairment even in highly functioning individuals
- Average completion time 20 minutes
- Results adjusted for age, gender and education level

Improving health and performance

Anyone over 18 can benefit:

- Identifies domain performance relative to peer group
- Can prompt a critical review of mental wellbeing and promote better lifestyle management
- Establishes potential risks of clinically relevant cognitive problems
- Measures cognitive health to help manage improved performance

Interpretive reporting

ID:	Demo Report	
Assessment date:	July 1, 2015, 3:52:19 PM	Education: Left after 18
Age:	42	Language Used: English
Gender:	Female	Self-rated memory: 14/20 [20=best]

Results adjusted for age, gender and level of education.

Mood	Score (0-15): 2
<input checked="" type="checkbox"/> No Present Concern This score indicates that mood is not a present concern.	

Identifies any concern about current mood.

Cognition	Very Poor	Poor	Low Average	Average	Above Average	Superior	Raw Score
Working Memory				●			15
Executive Function				●			18
Processing Speed					●		1503
Attention		●					90
Episodic Memory				●			5
	-2	-1.5	-1	Z-Score	1	1.5	

A domain below -1.5 standard deviations is consistent with a clinically relevant impairment.

Ability to monitor cognitive health by comparing scores over time.

