

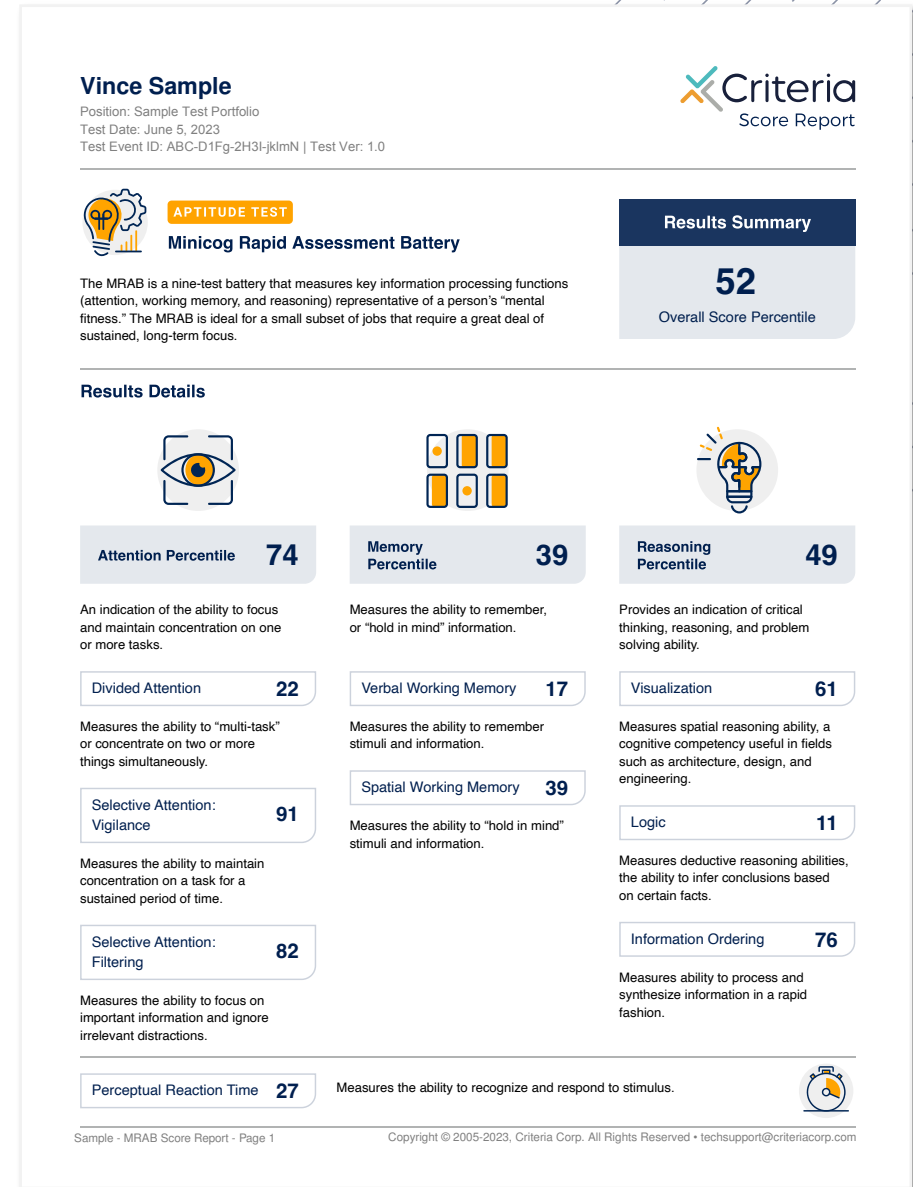
Score Report Guide



# Minicog Rapid Assessment Battery (MRAB)

# At a Glance: Minicog Rapid Assessment Battery (MRAB)

- The **MRAB** tests a subject's attention skills, powers of concentration, working memory, and problem-solving abilities.
- Originally designed to test the mental fitness of astronauts, the **MRAB** is most commonly used to test positions that require extended periods of attention and concentration, such as video surveillance workers and flight controllers.
- The assessment contains nine subtests that each assess a different component of attention, memory, or reasoning.
- The test provides an overall percentile score as well as a detailed breakdown of the results from each subtest.
- The **MRAB** is untimed but takes most candidates approximately 40-50 minutes to complete.



# Candidate Information and Results Summary

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## Vince Sample

Position: Sample Test Portfolio

Test Date: June 5, 2023

Test Event ID: ABC-D1Fg-2H3l-jklmN | Test Ver: 1.0

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 **Criteria**  
Score Report



APTITUDE TEST

### Minicog Rapid Assessment Battery

The MRAB is a nine-test battery that measures key information processing functions (attention, working memory, and reasoning) representative of a person's "mental fitness." The MRAB is ideal for a small subset of jobs that require a great deal of sustained, long-term focus.

### Results Summary

52

Overall Score Percentile

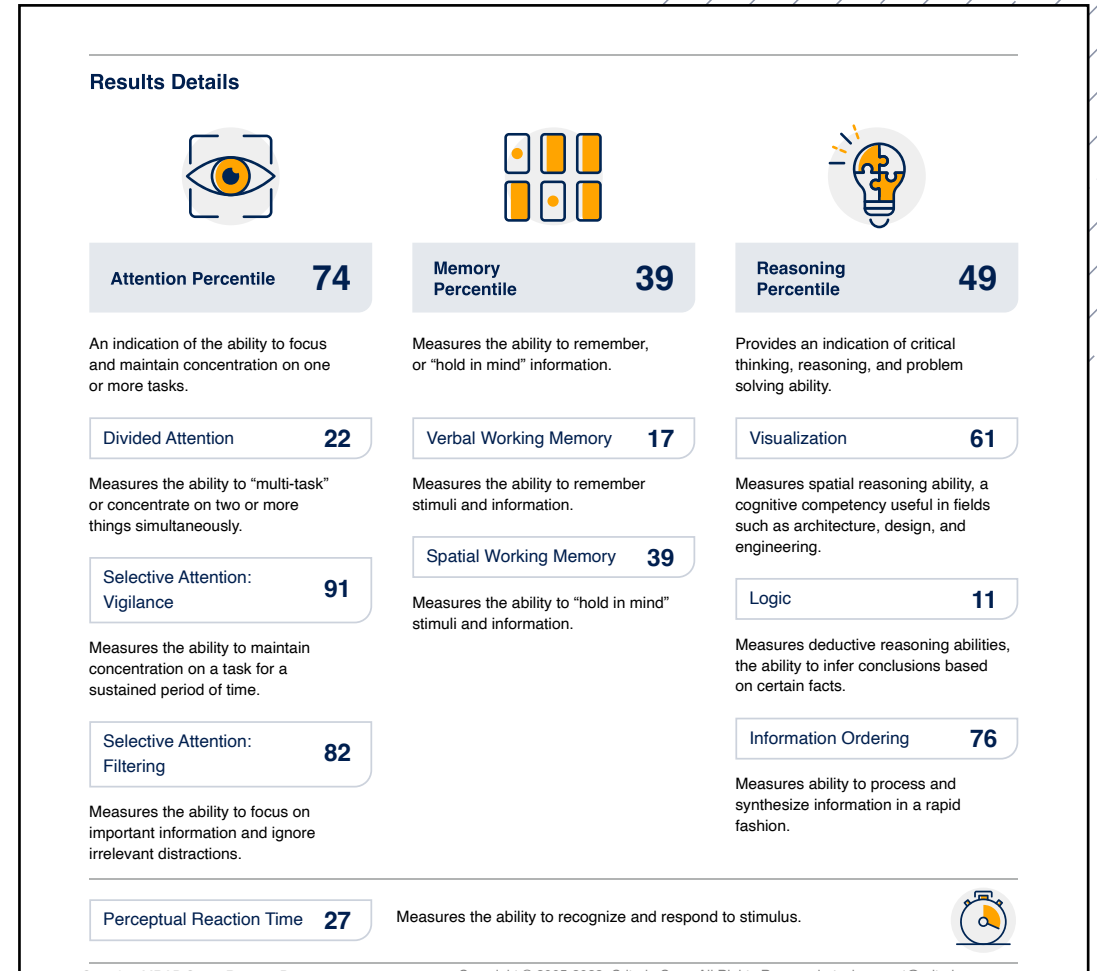
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1. The top of the first page of every **MRAB** score report displays the candidate's information, including the candidate's name, position applied for, the date the candidate took the assessment, and the Test Event ID.
2. The Results Summary provides an overall score percentile. This percentile indicates how the candidate scored in comparison to our global norming group
3. The Test Event ID is given to candidates at the beginning of their assessment and is used if they encounter any issues during the test. They simply return to [www.oda1.com](http://www.oda1.com), enter their Event ID, and then they can continue their assessment from where they left off.

# Results Details

The Results Details box contains a more detailed breakdown of the applicant's overall score.

- The results are organized around three main abilities; **Attention**, **Memory**, and **Reasoning**. The circle below each represents the percentile ranking of the candidate for that ability based on the results of our global norming group.
- The sub-abilities that contribute to the overall main ability scores are listed below each.
- For example, this candidate received an overall Memory score of 39. This score is based on their scores for Verbal Working Memory (17) and Spatial Working Memory (39), which appear below the overall score.
- Perceptual Reaction Time is a fourth and uncategorized ability that is factored into the applicant's overall result. This score is displayed at the bottom of the box.




# MRAB Score Details


The last two pages of the score report describe each of the abilities measured by the MRAB in detail.

Several of the descriptions also list positions in which that ability plays a particularly important role in job performance.


**Score Details**

 **Reasoning**


The Reasoning Scale performance is highly correlated with general intelligence, and can serve to predict competency for a wide variety of jobs in which critical thinking and problem solving are important. These include managers, engineers, scientists, lawyers, physicians, and many more.

 **Visualization**

The Visualization test measures Spatial reasoning consisting of solutions to complex problems particularly important in fields such as science, mathematics, and engineering.

 **Logic**


The Logic test measures conclusions based on certain related to cognitive aptitude, general intelligence, which includes logic.

 **Information**


The Information Ordering test measures the ability to synthesize information in a generalized reasoning ability.

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**Score Details**

 **Attention**


Attention, or the ability to sustain concentration, correlates with performance in a wide variety of jobs that require prolonged concentration. Examples of jobs which require elevated attention scale scores include pilots, professional drivers, chefs in restaurants, video surveillance workers, gaming dealers, skilled manufacturing workers, and more.

 **Selective Attention: Vigilance**


The Vigilance task measures a person's ability to maintain concentration on a task for a sustained period of time. Examples of jobs for which selective attention is important include: drivers, security guards (ex. video surveillance), surgical technologists, and gaming dealers.

 **Divided Attention**

The Divided Attention task measures a person's ability to "multi-task" or concentrate on two or more things simultaneously. Examples of jobs for which elevated divided attention abilities are an asset include: cooks in a restaurant, airline pilots, air traffic controllers, and police officers.

 **Selective Attention: Filtering**

The Filtering task measures an individual's ability to focus on important information and ignore irrelevant distractions. Together with the Vigilance Task, Filtering provides an indication of the test subject's selective attention, the ability to sustain concentration and ignore distractions - a characteristic important to job performance in a wide variety of jobs, including drivers, security guards (ex. video surveillance), surgical technologists, and gaming dealers.

 **Memory**

Memory is highly correlated to general intelligence, or cognitive aptitude, and is an important asset for a wide variety of jobs. Positions for which elevated memory skills are an asset include CEOs, managers, engineers, network and computer systems administrators, and more.

 **Verbal Working Memory**

The Verbal Working Memory test measures the ability to remember stimuli and information. Working memory has been shown to be highly correlated to general intelligence, and is required in a variety of jobs. Examples of jobs for which working memory is important include: Chief Executives, HR managers, Network and Computer Systems Administrators, travel guides, and radio announcers.

 **Spatial Working Memory**

The Spatial Working Memory test measures the ability to "hold in mind" stimuli and information. Together with verbal Working Memory, this task measures memory and memorization abilities. Examples of jobs for which working memory is important include: Chief Executives, HR managers, Network and Computer Systems Administrators, travel guides, and radio announcers.

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# For Further Information

If you have any questions or would like more detailed information regarding a particular score report, please contact your Customer Success Manager. Their contact information is available in the lower left corner of your account in Criteria's platform, but you can also reach out to the general support line at (877) 909-8378, or [support@criteriacorp.com](mailto:support@criteriacorp.com).

