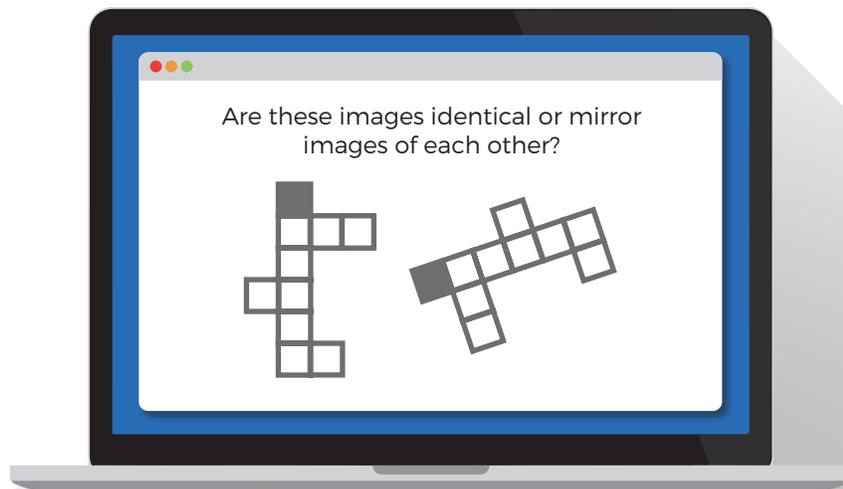# ✓ CRITERIA

www.criteriacorp.com | 877.909.TEST (8378)

MINICOG RAPID ASSESSMENT BATTERY

A test created by Harvard psychologists
to measure information processing.
-
Measures:
Mental fitness
Attention and focus
Working memory
Reasoning ability
-
🕐 **Estimated Time:** 35 minutes

The MRAB is a series of nine short tests that measure a person's "information processing" functions. Funded by NASA, the tests were originally designed to measure the effects of prolonged space travel on astronauts' cognitive functions. In the context of employment, the MRAB measures mental fitness and is ideal for a small subset of jobs that require a great deal of sustained, long-term focus.

Are these images identical or mirror images of each other?

Answer: Mirror Images

Angela Sample
Position: Network Administrator
Test Date: Jan 08, 2015
Test Event ID: CRI-8350-KWLX

✓ **CRITERIA**
SCORE REPORT

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

98

OVERALL SCORE PERCENTILE

Results Details

ATTENTION PERCENTILE
An indication of the ability to focus and maintain concentration on one or more tasks.

MEMORY PERCENTILE
Measures the ability to remember, or "hold in mind" information.

REASONING PERCENTILE
Provides an indication of critical thinking, reasoning, and problem solving ability.

90 — **97** — **93**

DIVIDED ATTENTION
Measures the ability to "multi-task" or concentrate on two or more things simultaneously.
- 98 -

VERBAL WORKING MEMORY
Measures the ability to remember stimuli and information.
- 97 -

VISUALIZATION
Measures spatial reasoning ability, a cognitive competency useful in fields such as architecture, design, and engineering.
- 96 -

SELECTIVE ATTENTION: VIGILANCE
Measures the ability to maintain concentration on a task for a

SPATIAL WORKING MEMORY
Measures the ability to "hold in mind" stimuli and information.

LOGIC
Measures deductive reasoning abilities, the ability to infer conclusions based

SCORE REPORT DATA THAT HELPS YOU HIRE

Each report provides powerful information in an intuitive and easily understandable format.

What you'll find:
❶ **PERCENTILE**: a performance metric indicating performance relative to others
❷ **SUB-SCORES**: Attention, Memory, Reasoning, and Perceptual Reaction Time

Results are instant – view your candidates' score reports as soon as they finish the assessment.

APTITUDE SCORES AS A PREDICTOR OF PERFORMANCE

Research shows that cognitive aptitude is one of the most accurate predictors of job success:

2× MORE THAN **INTERVIEWS**

3× MORE THAN **EXPERIENCE**
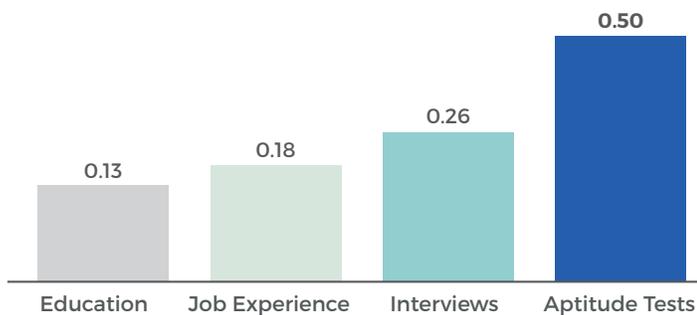
4× MORE THAN **EDUCATION**

Aptitude as a Predictor of Performance

Research shows that aptitude is one of the most accurate predictors of job success: twice as predictive as job interviews, three times as predictive as experience, and four times as predictive as education level.

PREDICTIVE VALIDITY OF VARIOUS EMPLOYEE CRITERIA

Education	Job Experience	Interviews	Aptitude Tests
0.13	0.18	0.26	0.50

Scientifically Validated

The MRAB has been extensively validated, demonstrating that the test correlates significantly with job performance for a variety of jobs that require a high level of attention, concentration, working memory, and problem solving skills. The MRAB is also significantly correlated with other cognitive aptitude assessments, including the CCAT.

TOP MRAB POSITIONS

AIR TRAFFIC CONTROLLERS

DATABASE ADMINISTRATORS

ENGINEERS

COMPUTER & INFORMATION SCIENTISTS

AIRLINE PILOTS

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