

Criteria Attention Skills Test (CAST) - Score Report

Candidate Information	
Name:	James Williams
Position:	Security Guard
Test date:	Mar 08, 2007
Test event ID:	CRI-3759-GJZD

Results Summary	
Scale	Percentile
Divided Attention	63
Selective Attention: Vigilance	30
Selective Attention: Filtering	37
Perceptual Reaction Time	78
TOTAL CAST SCORE	56

CAST Description

The Criteria Attention Skills Test (CAST) is a short (9-12 minute) test that measures attention and concentration. The CAST consists of four sub-tests: Divided Attention, Selective Attention: Vigilance, Selective Attention: Filtering, and Perceptual Reaction Time. Because it measures the ability to sustain focus and maintain concentration, the CAST can help predict employee success in a wide variety of positions, including drivers, pilots, skilled manufacturing jobs, gaming dealers, and video surveillance workers.

Results: Explanation

James Williams scored in the **56th percentile**. This means that James scored better than **56%** of the people who have taken this test:

Scale Information	Percentile
Divided Attention - measures the ability to "multi-task" or concentrate on two or more things simultaneously.	63
Selective Attention: Vigilance - measures the ability to maintain concentration on a task for a sustained period of time.	30
Selective Attention: Filtering - measures the ability to focus on important information and ignore irrelevant distractions.	37
Perceptual Reaction Time - measures the ability to recognize and respond to a stimulus.	78
Total CAST Score	56

CAST Details

The CAST consists of four sub-tests: **Divided Attention**, **Selective Attention: Vigilance**, **Selective Attention: Filtering**, and **Perceptual Reaction Time**.

- **Divided Attention** - The Divided Attention test measures a person's ability to "multi-task" or concentrate on two or more things simultaneously. Divided Attention abilities are necessary in positions as diverse as restaurant cooks, police officers, pilots, and air traffic controllers. 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: 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.
- **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 distraction-a characteristic important to job performance in a wide variety of jobs. Examples of jobs for which selective attention is important include: drivers, security guards (eg video surveillance), surgical technologists, and gaming dealers.
- **Perceptual Reaction Time** - The perceptual reaction time task measures one of the most basic cognitive processes: perceptual reaction time, or the speed at which a person recognizes and responds to a stimulus.

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