PSYTECH INTERNATIONAL

Sam Sample

Critical Reasoning Test Battery

STANDARD REPORT

Critical Reasoning Overview

Critical Reasoning is an ability that is central to all roles that require the incumbent to take logical decisions based on complex information. The Critical Reasoning Test Battery (CRTB2) has been developed to this core ability. The test comprises two sub-tests which measure verbal and numerical critical reasoning. The CRTB2 contains problems which are relevant to management and business functions and was deigned to distinguish between individuals of high ability.

The CRTB2 can help identify people who are capable of:

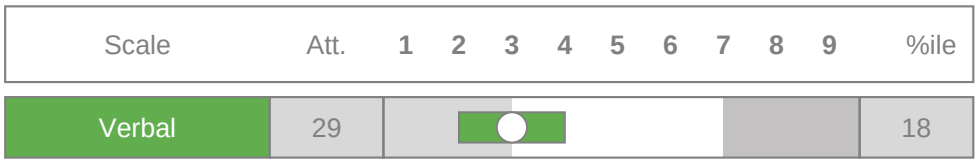
- Weighing up evidence logically
- Identifying trends in data
- Isolating the key points in an argument
- Understanding complex arguments
- Assimilating all the evidence
- Quickly comprehending statistical and financial information
- Processing information quickly
- Making well-informed business decisions
- Solving problems effectively

In constructing the items in the Verbal and Numerical Critical Reasoning Tests special care was taken when writing the items to ensure that in order to correctly solve each item it was necessary to draw logical conclusions and inferences which stem from the passages and tables. That is to say, the items assess a person's ability to think in a rational, critical way and make logical inferences from verbal and numerical information, rather than simply check for factual errors and inconsistencies.

Verbal Reasoning

The Verbal Critical Reasoning Test assesses a person's ability to critically evaluate complex verbal arguments. Consisting of items which involve drawing logical conclusions and inferences from passages of text, this test measures the ability to correctly understand complicated written arguments and accurately perceive the consequences and corollaries of these arguments. While this test is a measure of reasoning ability rather than educational achievement, a person's score on this test will nonetheless be sensitive to educational achievement.

Compared to the population of Graduates/Managers Sam Sample's performance on the Verbal Reasoning Test places him within the 'below average' range. His performance on this test suggests that his ability to critically evaluate complex written arguments is not as strong as that of most graduate calibre staff. While he is likely to experience few problems in understanding most reports and written explanations and instruction he may have a little difficulty fully appreciating the subtle shades of meaning and complex logic which underlie many textual arguments. Less able than many Graduates/Managers to accurately deduce the logical consequences of a given argument, he may have some difficulty clearly and succinctly explaining particularly complex ideas to others.



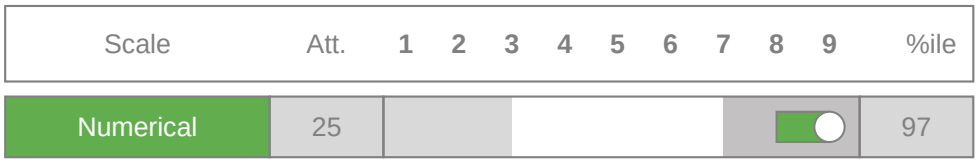
Norm Used:

Verbal = 365 Graduates/Managers

Numerical Reasoning

The Numerical Critical Reasoning Test assesses a person's ability to use numerical information which is presented in a tabular form in a logical and rational way. The test consists of items which assess the candidate's understanding of a variety of types of tables of numerical information. These include tables of such information as share prices, economic indicators (e.g. exchange rates, rates of inflation, departmental budgets etc.) In order to assess their understanding of this information the test taker is required to identify trends and patterns in the data and perform simple numerical transformations and estimations based on a selection of the appropriate information in each table.

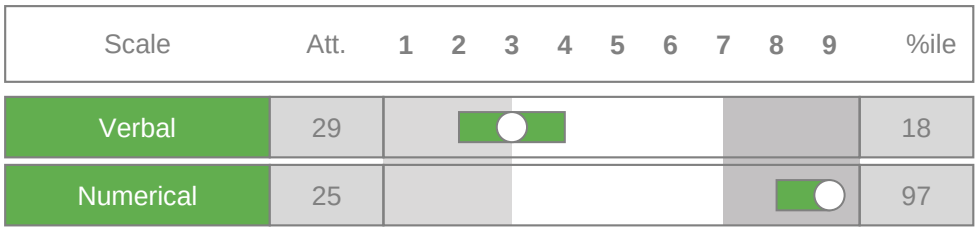
Sam Sample's performance on the Numerical Critical Reasoning Test puts him in the top 5% when compared to Graduates/Managers. This clearly demonstrates that he has a very strong grasp of numerical concepts and a good ability to understand numerical information. Much more able than most Graduates/Managers to understand numerical tables and interpret this information in a logical, rational way, he has a strong ability to use this information to accurately draw inferences and conclusions from the data. Consequently, he should be more than able to cope with the demands of jobs which involve processing numerical information and basing decisions upon such information.



Norm Used:

Numerical = 364 Graduates/Managers

Classic Profile



Norms Used:

Verbal = 365 Graduates/Managers
Numerical = 364 Graduates/Managers