



# GRT1

GRADUATE  
REASONING TEST

**Ahmed Sample**

**Arabian Assessment &  
Development Centre**

**11/06/2003**

*This is a confidential report intended for use by, or under the guidance of, a trained professional or psychologist. For a full understanding of the analysis other relevant data such as ability, aptitudes, motivation, interests and work experience need to be considered.*

## Reasoning Abilities

---

The Aptitude Tests assess the candidate's ability to think logically using words, numbers and abstract concepts. They assess the ability to both understand and develop logical arguments and solve complex logical problems.

### **VR1: Verbal Reasoning**

The Verbal Reasoning test assesses a person's ability to use words in a logical way. Consisting of items which involve an understanding of vocabulary, class membership and the relationships between words, this test measures the ability to perceive and understand concepts and ideas expressed verbally. While this test is a measure of reasoning ability rather than educational achievement, it is nonetheless generally recognised that verbal reasoning test scores are sensitive to educational factors.

Compared to the reference group Ahmed has performed particularly poorly on the Verbal Reasoning Test. This clearly demonstrates a weakness in his ability to understand complex concepts and principles expressed verbally. Consequently one would expect Ahmed to take longer than most typical graduate calibre personnel in understanding such arguments and explanations. While he should be able to understand ideas of a day-to-day nature it may take him some time to fully appreciate more complicated explanations and instructions.

### **NR1: Numerical Reasoning**

The Numerical Reasoning Test assesses a person's ability to use numbers in a logical and rational way. The test consists of items which assess the candidate's understanding of such things as number series, numerical transformations, the relationships between numbers and their ability to perform numerical computations.

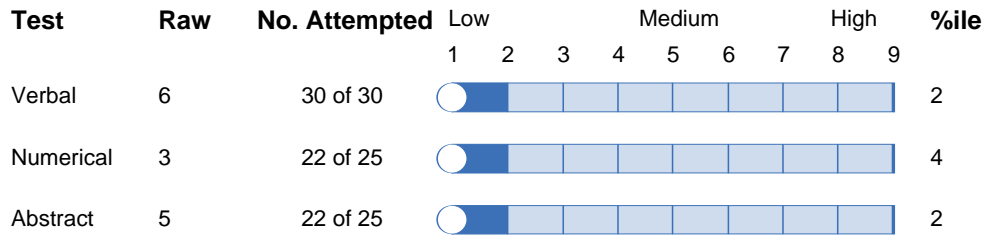
Ahmed's performance on the Numerical Reasoning Test indicates that he has a particularly low level of numerical ability when compared to that of Management Applicants. Consequently he may have difficulty understanding very involved numerical concepts. This suggests that Ahmed will not be particularly good at jobs with a high numerical content and may not be able to easily grasp subtle numerical ideas. Consequently, he may have difficulty learning new numerical skills although he may respond to instruction which is given in a focused and structured way.

## **AR1: Abstract Reasoning**

The Abstract Reasoning Test assesses the ability to understand complex concepts and assimilate new information beyond previous experience. The test consists of items which require the recognition of patterns and similarities between shapes and figures. As a measure of reasoning it is independent of attainment and can be used to provide an indication of intellectual potential. Assessing the ability to quickly understand and assimilate new information it is likely to predict how responsive to training the person will be.

Ahmed's score on the Abstract Reasoning Test indicates that his performance was particularly poor when compared to the reference group. As a consequence he is likely to have some difficulty fully appreciating new, abstract concepts which are outside of his previous experience. He is likely to require a more structured approach to learning than the average expected of Management Applicants if he is to benefit from training and instruction. This would especially be the case if he is required to understand intricate and highly complex theoretical arguments.

## GRT1 PROFILE CHART



*Norms used:*

*Verbal: 131 Management Applicants.*

*Numerical: 131 Management Applicants.*

*Abstract: 131 Management Applicants.*