



#### **Fred Sample**

Arabian Assessment & Development Centre

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## **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.

#### **VR2: 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.

Fred's performance on the Verbal Reasoning Test places him within the middle band when compared to the reference group. His score is typical of the comparison group suggesting that his verbal reasoning ability is as strong as most other people's. While he will be able to understand instructions and explanations without too much difficulty it may take him a little time to fully appreciate the logic underlying complex arguments. As able as most to use words in a logical, rational way he should be able to explain concepts he is familiar with with a fair degree of clarity.

#### **NR2: 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.

Fred's performance on the Numerical Reasoning Test indicates that he has an average level of numerical ability when compared to the reference group. This suggests that Fred should be able to cope with numerical work of a day-to-day nature with little difficulty, although it may take him a little time to fully appreciate more complex numerical problems. He will however have a sufficient understanding of numerical concepts that he should be able to benefit from further training in this area.

### **AR2: 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.

Fred's score on the Abstract Reasoning Test shows that he has performed at an average level when compared to the reference group. This indicates a typical level of natural or fluid ability. This should enable him to grasp new and relatively complex concepts outside of his previous experience as quickly as most. With an average capacity to learn he should benefit as much as most from training and instruction.

# **GRT2 PROFILE CHART**

Test	Raw	No. Attempted	Low	_ow N				Medium			High	
			1	2	3	4	5	6	7	8	9	
Verbal	15	25 of 35										44
Numerical	10	14 of 25										51
Abstract	14	20 of 25										55

#### Norms used:

Verbal: 430 Arabic First Language Speakers. Numerical: 425 Arabic First Language Speakers. Abstract: 927 Arabic First Language Speakers.