

**Sam Sample**  
**2017**

**EXPERT**

# STANDARD REPORT

**ADAPTIVE GENERAL REASONING TEST**





## GUIDE TO USING THIS REPORT

### INTRODUCTION

Adapt-g assesses the ability to reason using words, numbers, and abstract concepts. It successively selects questions from an extensive item library, and in line with the level of ability presented by each candidate. For example, if a candidate accurately answers one item, he or she will tend to be presented with a more difficult question. Alternatively, by performing poorly on an item, an individual will usually be presented with a simpler question.

As a result of adaptive administration, different candidates receive quite different test item combinations and an individually tailored test experience. It also means that candidate ability can be assessed with far fewer items than in a typical paper and pencil (i.e., non-adaptive) test, while still maintaining a high level of precision and accuracy. This translates into a time savings for the test-taker since they will not be wasting their time attempting items that are too hard or trivially easy.

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.

### REFERENCE GROUP USED

The following reference groups were used to generate this report:

Test	Calibrated on
Verbal Reasoning	526 Respondents
Numerical Reasoning	564 Respondents
Abstract Reasoning	546 Respondents
General Mental Ability - g	526 Respondents

### DISCLAIMER

This is a strictly confidential assessment report on Sam which is to be used under the guidance of a trained professional. The information contained in this report should only be disclosed on a 'need to know basis' with the prior understanding of Sam.

The results must be interpreted in the light of corroborating evidence gained from feedback and in the context of the role in question taking into account available data such as performance appraisals, actual experience, personality preferences, motivation, interests, values and skills. As such the authors and distributors cannot accept responsibility for decisions made based on the information contained in this report and cannot be held directly or indirectly liable for the consequences of those decisions.



## RESULTS

### VERBAL REASONING

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

Sam's performance on the Verbal Reasoning test places him in the upper average range when compared to the reference group. Such a score suggests that his verbal reasoning ability should be slightly better than that of most people. Although it may take him a little time to fully appreciate more complex verbal concepts, he should be able to understand relatively complicated dialogue and articulate his thinking with a fair degree of clarity.

### NUMERICAL REASONING

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

Sam's performance on the Numerical Reasoning test indicates that he should have an average level of numerical ability when compared to the reference group. Scoring in this range suggests that he should cope with numerical work of a day-to-day nature with little difficulty, although it may take him some time to fully appreciate more complex numerical problems. Sam should however have sufficient understanding of numerical concepts to be receptive to further training in this area.

### 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, the abstract reasoning test is likely to predict how responsive to training a person will be.

Sam's score on the Abstract Reasoning test is well below average when compared to the reference group. Scoring in this range suggests that Sam may have some difficulty fully appreciating new and abstract concepts which are outside of his previous experience. In line with this, he is likely to require a more structured approach to learning which focuses upon the concrete and practical aspects of a task.



# PROFILE SUMMARY

## GENERAL REASONING PROFILE

Scale	Description	1	2	3	4	5	6	7	8	9	%ile
VR	Verbal Reasoning						6				68
NR	Numerical Reasoning					5					55
AR	Abstract Reasoning		2								8

Calibrated on:  
**Verbal Reasoning** = 526 Respondents  
**Numerical Reasoning** = 564 Respondents  
**Abstract Reasoning** = 546 Respondents

## GENERAL MENTAL ABILITY PROFILE

**General Mental Ability** – often termed ‘g’ – is defined as a person's capacity to: understand logic; comprehend and learn complex new material; think abstractly; solve problems; plan and respond to the environment in an adaptive, rational and flexible manner. It is termed General Mental Ability because it assesses the person's mental capacity across a wide range of different intellectual functions. It is a composite of the speed and accuracy with which the person performs mental tasks, and can therefore be viewed as a measure of a person's ‘mental power’.

Description	1	2	3	4	5	6	7	8	9
General Mental Ability				4					