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Assessment Report for Mr Ricky Risky

Analysis

Aptitude

Contents

About this Report

This report is based upon Analysis Aptitude, an online assessment of the ability to reason with information presented in verbal, numerical and diagrammatic formats.

The results are compared against a mixed group of professionals and graduates who have completed the assessment. The results in this report are presented on a 1 to 10 Sten scale, where 1 indicates low performance and 10 indicates high performance on the assessment.

When reading this report, please remember that it is based on the information gained from the assessment session only. It describes performance on this particular assessment, rather than performance at work or study. Despite this, research suggests that ability assessments can be powerful predictors of successful performance in study and work activities requiring these abilities.

The information contained in this report is confidential and every effort should be made to ensure that it is stored in a secure place.

The information contained within this report is likely to provide a valid measurement of analysis aptitude for 12 to 24 months.

The report is based on the results of the online assessment that the respondent was invited to complete under unsupervised conditions. The identity of the actual respondent has not been verified by a test administrator so that a supervised verification assessment is recommended for high-stake decision making.

This report was produced using Saville Consulting software systems and has been generated electronically. Saville Consulting do not guarantee that it has not been changed or edited. We can accept no liability for the consequences of the use of this report.

The application of this assessment is limited to Saville Consulting employees, agents of Saville Consulting and clients authorised by Saville Consulting.

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Introduction to Assessment Report

This report provides feedback on Ricky Risky's responses to the Analysis Aptitude assessment.

Analysis Aptitude Profile

The assessment consists of three short tests measuring verbal, numerical and diagrammatic analysis aptitude areas that are important in the world of work for a variety of roles. The Analysis Aptitude Profile provides a summary of total and test taking style scores across the whole assessment, as well as sub-scores on the three aptitude areas covered in relation to the comparison group: Professionals & Graduates (2005; IA)

Total Score

The Total Score is the sum of correct answers across the verbal, numerical and diagrammatic analysis tests. It shows how well Ricky Risky has performed overall on the assessment.

Test Taking Style

These scores indicate how quickly and accurately Ricky Risky completed the entire assessment.

Accuracy: concerns the proportion of answers that were correct.
Speed: indicates the number of questions answered.
Caution: is the difference between the Accuracy and Speed scores.

Aptitude Area Sub-scores

These scores indicate how quickly and accurately Ricky Risky completed the entire assessment.

Verbal - assesses the ability to understand, interpret and evaluate written information, which is critical to success in areas such as Management, Law, Research, Sales and Administration.
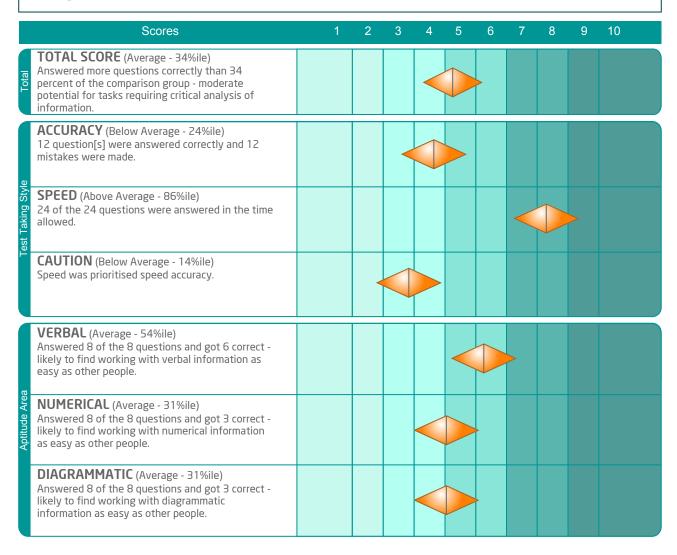
Numerical - assesses the ability to understand, interpret and evaluate data, which is critical to success in areas such as Management, Finance, Engineering, Research, Sales and Administration.

Diagrammatic - assesses the ability to analyse diagrams, sequences and transformations, which is critical to success in areas such as Computer Programming, Engineering, Electronics and Science.

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Analysis Aptitude Profile

The profile shows the TOTAL score as well as Speed, Accuracy and Caution sub-scores across the entire assessment. The pattern of Verbal, Numerical and Diagrammatic sub-scores indicate relative strengths and limitations. All sub-scores must be interpreted in the light of the Total Score.

	Scores	1	2	3	4	5	6	7	8	9	10
Total	**TOTAL SCORE** (Average - 34%ile) Answered more questions correctly than 34 percent of the comparison group - moderate potential for tasks requiring critical analysis of information.					◆					
Test Taking Style	**ACCURACY** (Below Average - 24%ile) 12 question[s] were answered correctly and 12 mistakes were made.				◆						
	SPEED (Above Average - 86%ile) 24 of the 24 questions were answered in the time allowed.								◆		
	CAUTION (Below Average - 14%ile) Speed was prioritised speed accuracy.			◆							
Aptitude Area	**VERBAL** (Average - 54%ile) Answered 8 of the 8 questions and got 6 correct - likely to find working with verbal information as easy as other people.						◆				
	NUMERICAL (Average - 31%ile) Answered 8 of the 8 questions and got 3 correct - likely to find working with numerical information as easy as other people.					◆					
	DIAGRAMMATIC (Average - 31%ile) Answered 8 of the 8 questions and got 3 correct - likely to find working with diagrammatic information as easy as other people.					◆					

Interpretation Guidelines

Comparison Group: Professionals & Graduates (2005; IA)

Sten 1: higher potential than about 1% of professionals
Sten 2: higher potential than about 5% of professionals
Sten 3: higher potential than about 10% of professionals
Sten 4: higher potential than about 25% of professionals
Sten 5: higher potential than about 40% of professionals
Sten 6: higher potential than about 60% of professionals
Sten 7: higher potential than about 75% of professionals
Sten 8: higher potential than about 90% of professionals
Sten 9: higher potential than about 95% of professionals
Sten 10: higher potential than about 99% of professionals

Improving Abilities

Some tips for improving abilities are provided below:

Verbal

- Read and critically evaluate texts.
- Look up the meanings of words and think of alternative words with the same meaning.
- Review understanding of grammar.
- Practice spotting associations between words or types of words with a friend.
- Complete crosswords and word games to improve vocabulary.
- Read newspapers, articles on the internet, books and journals to improve. ability to understand and interpret written material.

Numerical

- Work with numerical data or materials.
- Revise basic arithmetic principles and equations.
- Practice completing calculations with and without a calculator.
- Look at tables, graphs and charts and interpret their meaning in words.
- 'Eyeball' data by looking for patterns and predicting future trends.
- Critically examine pieces of numerical information.
- Read financial reports in newspapers and journals.

Diagrammatic

- Work with diagrammatic materials.
- Complete logic puzzles and games.
- Practice solving problems.
- Try to understand logical systems e.g. processes in IT, Engineering, Biology and Chemistry.
- Try to understand information presented in diagrammatic form in books and newspapers.
- Make diagrams and flow charts of processes.