

Feedback Report

# Combined Reasoning Test

Susan Sample



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## Combined Reasoning Test

### Susan Sample

This report shows your results on the Combined Reasoning Skills Test. You can use this report to help you think about your Verbal, Numerical and Abstract (i.e. Problem Solving) Reasoning Skills and explore how these are related to the careers you may interest you. The abilities measured by each of the test sections are:

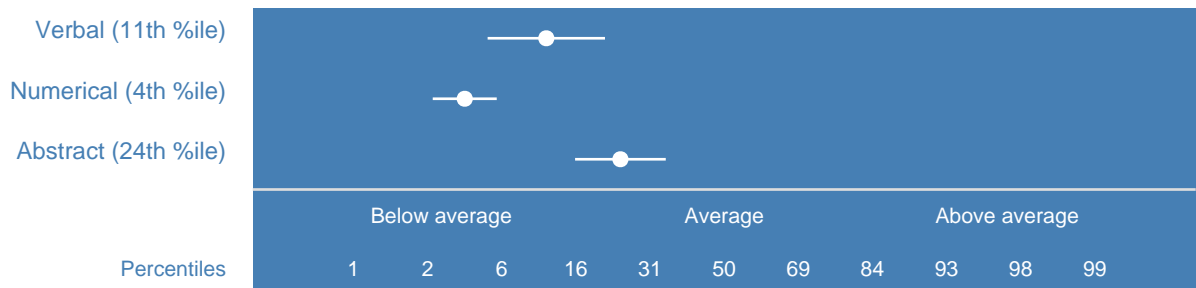
- Verbal** the ability to understand written information and determine what follows logically from the information
- Numerical** the ability to use numerical information to solve problems and to perform basic numerical operations
- Abstract** the ability to identify patterns and relationships between shapes - an ability related to generating ideas and solving problems.

### Your results

Your scores on each part of the test are given in this part of the report. The table below shows the number of questions in each part of the test, the number you gave answers to and the number of these that you answered correctly.

	Number of questions	Number answered	Number correct
Verbal	24	23	8
Numerical	20	20	3
Abstract	35	32	14

To put your scores on each part of the test into context they are compared to a large group who have already taken the test. This comparison group is: 'Year 10 to 12 school and FE college students'.



Your scores on each part of the test are shown above as 'percentiles' (%ile). Percentiles describe the proportion of the comparison group you have scored as well as or better than. The 50th percentile is the average score for the comparison group. As no test is a perfect measure of ability, the thin lines on either side of the white circles in the graph show the likely range of your 'true score' on each part of the test.

## Interpreting your ability profile

Your pattern of Reasoning abilities suggests that your strongest ability is Abstract Reasoning followed by Verbal and then Numerical Reasoning.

Abstract Reasoning is related to using first principles and theoretical concepts to absorb, understand and integrate complex information, knowledge and experience. Higher Abstract ability suggests an aptitude for logic-based subjects such as Science and Computing and is associated with careers linked to Science, Technology, Engineering, Mathematics, Research and Design at graduate and professional level. Abstract ability can also be related to creative areas such as Art and Music. People with high levels of Abstract reasoning often seek jobs that challenge or engage their abilities, and for some this may be particularly important if they are to keep motivated.

Together, your pattern of Reasoning abilities indicates a likely preference for careers requiring the use of concepts and theory in creative problem-solving and Verbal ability. Careers in this area include investigative research, marketing and technical sales.

## What next?

By completing the Combined Reasoning Skills Test you will have an indicator of your potential strengths and career direction. The next step is to find out about the careers linked to the pattern of your abilities. It may be easier for you to explore careers by linking the abilities to Job Families based on things you enjoy doing or your Career Interests. To help you start, Interests can be thought of as being divided into six main types:

- **Investigative** types like to investigate, analyse and solve problems in a systematic way. They often prefer to work in scientific or similar jobs.
- **Artistic** types place great value on personal expression and enjoy activities that have a creative element. They are found in jobs involving writing, music and design; as well as those that involve making things.
- **Social** types prefer activities that involve influencing others, and also helping, caring, teaching and training. They are drawn to 'people' jobs like teaching and nursing.
- **Enterprising** types are concerned with making things happen in a business context. They often prefer jobs in management or sales.
- **Conventional** types prefer structure, organisation and detail. They are found in jobs that involve routine or detailed activity, such as much clerical or administrative work.
- **Realistic** types enjoy using their practical or manual abilities to solve problems. They are often drawn to outdoors jobs, and may be found in a variety of areas such as agriculture, engineering, construction and other similar technical areas.

## Abilities and Interests

The next step is to think about how interests and abilities work together. Abilities can be thought of as 'pulling' interests in particular directions.

What this means is that Verbal ability often goes with Artistic, Social and Enterprising interests, and Abstract ability fits well with the same interests plus Investigative. Numerical ability is more in tune with Investigative, Enterprising and Realistic and Conventional interests (see diagram overleaf).

Reasoning skills and Interest groups	
Abstract Reasoning	<ul style="list-style-type: none"> <li>• Artistic</li> <li>• Social</li> <li>• Enterprising</li> <li>• Investigative</li> </ul>
Verbal Reasoning	<ul style="list-style-type: none"> <li>• Artistic</li> <li>• Social</li> <li>• Enterprising</li> </ul>
Numerical Reasoning	<ul style="list-style-type: none"> <li>• Investigating</li> <li>• Enterprising</li> <li>• Realistic</li> <li>• Conventional</li> </ul>

For many, abilities and interests go hand in hand. However it is possible to have abilities that suggest certain jobs, and interests that point in a completely different direction. If this sounds like you the important thing to realise is that your interests are likely to change over time. So it is not only useful to review your interests from time to time, but to see how your abilities, personality and interests all join together to suggest particular career paths.

## Finding out more

The results of the Combined Reasoning Skills Test offer some direction as to the types of career you should be finding out about. Begin your search by focusing on the jobs linked to each of the careers families listed above. Make a list of careers that appear to match your strengths. The local Careers Library is a good place to start your careers research. The Internet is also good sources of information and about jobs. Look at some of the websites listed below.

- [www.connexions-direct.com/jobs4u](http://www.connexions-direct.com/jobs4u)
- [www.careerswales.com](http://www.careerswales.com)
- [www.careers-scotland.org.uk](http://www.careers-scotland.org.uk)
- [www.careersserviceni.com](http://www.careersserviceni.com)
- [www.learndirect.co.uk](http://www.learndirect.co.uk)

## Careers Guidance

If you have access to a Careers Adviser s/he can also give you important guidance about different careers and how they might relate to you. They will also be able to give you advice and information about education and training courses.

Date tested: 30/4/2010

Norms used: Year 10 to 12 school and FE college students (n=464 temp norms)