



The Differential Aptitude Tests

Report for Simon Sample

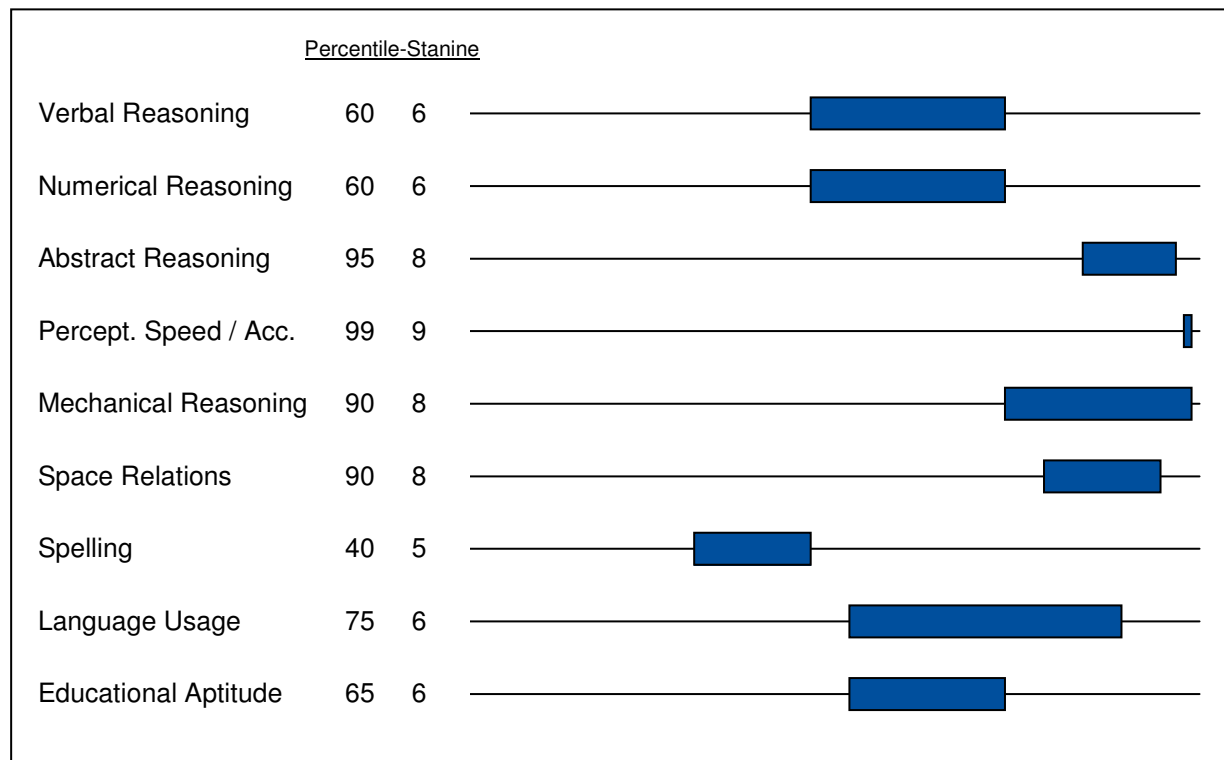
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A short time ago, you took the Differential Aptitude Tests. A summary of your results is shown in the graph below and further details are provided inside this report. The results will point out your strongest abilities and, when combined with your results from the Careers Interest Inventory, can give you a head start as you begin to think about your future. This knowledge can help you decide what skills you may need and what courses to take in order to reach your career goals.

Each DAT test measures your ability in a different area and the areas can be related to the career fields included on the Career Interest Inventory.

DAT for Guidance: Aptitude Profile

Norms: Career Guidance Adults: combined
Educational Plans:



Detailed Explanation of Your DAT Test Results

The results in the graph on the previous page show how you did in the tests compared with other people similar to yourself. In looking at these results you need to focus on those areas in which you did best and try to capitalise on these as far as you can in your future education, training and job hunting. The sections below will give you more idea of what each of the individual DAT results mean and of how an understanding can help you in choosing a career you are suited to.

However, your choice of career should not simply be based on what you are good at but also on what sort of work you enjoy. The Careers Interest Inventory, which you may also have taken at the same time as the DAT, will help you to see what types of work you would enjoy doing. Your final choice of career should then be made by using both sources of information along with information on specific job and training opportunities that your careers adviser may be able to give you.

Verbal Reasoning

The first score shown in the graph on the previous page is for the Verbal Reasoning Test. As mentioned above, your own results on all the tests have been compared with those of people similar to yourself. You will see from the graph that you obtained a score in the average range for this group of people. This means that, in comparison with such people, you should feel fairly comfortable working with ideas expressed in verbal form. You will probably also be reasonably good at expressing yourself in words.

Verbal reasoning ability is important for any work involving the communication of ideas or the interpretation of written material. It can also be important for many kinds of work, in which analytical thinking is required. Areas of work in which these abilities are required are professional jobs (e.g. lawyer, doctor, teacher), technological jobs (e.g. engineer, computer programmer), business (e.g. management, sales, marketing and advertising), scientific work and also many fields of work in which communication is of primary importance (e.g. training, work involving the production of written material and administrative positions).

It is also important to have fairly good verbal skills if you wish to undertake further training or study, especially in one of the more academic fields. Given your score on the Verbal Reasoning Test, there are probably many courses for which you would have quite a sufficient level of verbal skill.

Numerical Reasoning

Your score on the Numerical Reasoning test was in the average range. This test assesses your ability for working with numbers and performing calculations and your score suggests that you should cope fairly well with many jobs in which this ability is required.

Numerical ability is important for work in the technical professions such as science, engineering and architecture. It is also important for many jobs in business and finance (e.g. sales forecasting, banking, etc) and is very much needed for work in accounting. In the technical area, numerical ability is relevant to any sort of work in which calculations or precise measurements need to be made (for instance, surveying, joinery or laboratory work). It is also important for many clerical or administrative jobs (e.g. local government, accounts administration, etc.).

Numerical ability is also needed for many courses of training and further study. Your score on this test suggests that you would manage reasonably well with the basic maths you would need in many courses, although you should probably avoid those fields in which a high level of mathematical ability is required.

Abstract Reasoning

The Abstract Reasoning test measures a person's ability to reason with abstract ideas. It is concerned with being able to perceive patterns among complex elements and to be able to see how those elements relate to each other. Your score on this test was very high.

The ability to think in abstract terms is needed for work which involves seeing relationships between things: either in a logical sense or in a practical sense. It is therefore useful for fields such as computer programming and software design, mathematics, science and engineering. It can also be useful in areas such as technical maintenance, which involves understanding how parts of a machine or system relate to one another. Abstract reasoning is also important for working in the field of design, since design is often concerned with the expression of abstract ideas or themes. Finally, abstract reasoning can also be very important in management, especially at the higher levels where one needs to see how the different parts of a complex organisation fit together.

Your score on this test suggests you would probably do reasonably well in further education and training. Although your scores on the Verbal and Numerical Reasoning tests were only in the average range, the ability to understand complex ideas, as shown by your Abstract Reasoning score, is always important in any sort of study.

Percept. Speed and Accuracy

Your score on the Perceptual Speed and Accuracy test was extremely high. This test measures the ability to work accurately with detail and at speed. Such an ability is important in many kinds of routine or detailed work (clerical work, data entry or coding, for instance) and is also quite important for scientific or technical work where precision is required (e.g. computer programming or laboratory work). Furthermore, this is an ability required in all work where attention to detail and quality are important (e.g. accountancy and some types of legal work).

Your score on this test shows that you are capable of very high levels of speed and accuracy indeed and so would do very well indeed in any of the above kinds of work.

Mechanical Reasoning

The Mechanical Reasoning test measures the ability to understand the basic principles of machinery, of tools and of physical relationships between things. This ability is important for any sort of work involving the design, operation or repair of equipment and is also very important in the field of engineering and in some areas of product design. Examples of jobs in which mechanical ability is important are motor mechanic, gas fitter and repairer, industrial fitter, production engineer, civil engineer, aero-engineer, surveyor, electrician, carpenter, machine operator, product designer and builder.

Your score on this test was very high indeed. This, combined with your high score on the Abstract Reasoning test, suggests that you would be well suited both to mechanical work in which a degree of theoretical understanding was important (e.g. mechanical or aeronautical engineer or technician) and also to work in which diagnosis of mechanical systems and fault finding played a part.

Space Relations

The Space Relations test assesses a person's ability to visualise objects in three dimensions. You achieved a high score this test.

This ability is needed for any form of work in which it is important to be able to visualise objects and to understand how they relate to each other. Examples of jobs where good spatial abilities are required are architecture, design, technical drawing, dentistry, the fine arts, and also any type of technical or craft work which involves dealing with objects at a practical level.

The fact that you also got a high score on the Mechanical Reasoning test means that you should do well in work in which it is important to understand three-dimensional relationships between objects (for

instance, in design work and many forms of technical work).

Spelling

Your score on the Spelling test was within the average range. This means that you should have no particular difficulty in this respect in many jobs. Your spelling appears to be quite adequate for work of a clerical / administrative nature and for many other forms of work. However, if you were hoping to work at a professional level or in management, this might require an improvement in your spelling skills.

Language Usage

The ability to use language is important in any job in which communication, either written or verbal, is involved. Examples of areas in which good language skills are required are management, teaching, professional work (e.g. medicine, law, accountancy), work in the media (radio and television, journalism) and clerical / administrative work.

The last test in the DAT series, Language Usage, assesses this ability and your score on this test was in the average range. Combined with your reasonable score on the Verbal Reasoning test, this means that you should manage fairly well in jobs in which communication is involved.

Educational Aptitude

The Educational Aptitude score is derived from a combination of your scores on the Verbal Reasoning and Numerical Reasoning tests and is taken as a general indication of your ability to learn in a traditional academic environment such as a school, college or university. Your Educational Aptitude score was in the average range. Depending on what study you have already undertaken, there may be various opportunities at college or in some other form of training which would be open to you and in which you might have potential. Your careers advisor should be able to help you find out what courses would suit you.

Summary of your results

To summarise, you scored in the upper range on Abstract Reasoning, Perceptual Speed and Accuracy, Mechanical Reasoning and Space Relations and in the middle range on Verbal Reasoning, Numerical Reasoning, Spelling and Language Usage. In deciding on your future career, you should now concentrate on those ability areas in which you have achieved your best scores. Read through the relevant sections of this report and see which fields of work are associated with those areas. These will then suggest opportunities that you can explore further with your careers advisor.

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