

DAT Verbal and Numerical Abilities Assessment

name:

Sample Person

email:

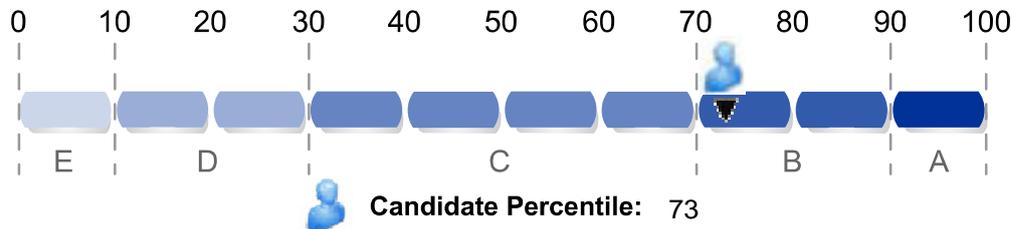
Sample@hotmail.co.uk

date:

02/Feb/2007

Overall Performance

Candidate: Sample Person
Test: DAT Verbal and Numerical Abilities Assessment
Norm Group: UK Overall



- A - Well above average** (91st percentile and above)
- B - Above average** (71st – 90th percentiles)
- C - Average** (31st – 70th percentiles)
- D - Below average** (11th – 30th percentiles)
- E - Well below average** (10th percentile and below)

The bar above shows overall performance on the DAT Verbal/Numerical Aptitude Assessment in comparison to UK Overall who have previously completed the test.

Measure	Raw Score	T-Score	Percentile
Verbal	37	65	93
Numerical	15	45	31
Educational Aptitude	52	56	73

Technical Information

About cognitive ability tests

Cognitive ability (numerical, verbal and other forms of critical reasoning ability) is the most effective, single predictor of future performance in many different jobs. However, many other factors also play an important role in predicting job performance.

This verbal and numerical ability test is in two parts:

Part 1 is a Verbal Reasoning test which measures the ability to see relationships among words. The test consists of analogies. Each analogy has two words missing - the first word in the first relationship and the second word in the second relationship. Thus the test assesses the ability to infer the relationship between the first pairs of words and apply that relationship to the second pair. The Verbal Reasoning test may be useful in helping to predict success in academic courses as well as in many occupations, including business, law, education, journalism and the services.

Part 2 is a Numerical Reasoning which test measures the ability to perform mathematical reasoning tasks. In order to ensure that reasoning rather than computational facility is stressed, the computational level of the problems is low. Numerical reasoning is important for success in such courses as mathematics, physics, chemistry and engineering. The ability to reason with numbers is also important in many occupations, such as sales management, marketing, social sciences and research.

Both Parts combine to provide a measure of Educational Aptitude

The combined Verbal and Numerical Reasoning score is a powerful measure of general educational aptitude or the ability to learn from books and teachers and to perform well in academic subjects.

If this test was unsupervised, there is a small possibility that this score does not represent the individual's actual level of ability. The final decision on how to confirm and use the person's test result should follow internal policies and guidelines. Companies should evaluate the risks involved, corporate policy/governance, the use of other screening and selection tools, time, cost and other factors. All of these may be important when deciding the most appropriate method to verify an individual's Ability Test result.

Performance against other comparison groups

Group	Verbal Percentile	Numerical Percentile	Educational Aptitude
All Groups	93	31	73
Professional & Managerial	84	16	50
GCSE	92	31	73
A Level	90	24	62
GNVQ Advanced	99	38	88
GNVQ Advanced - Business & Finance	99	46	99
GNVQ Advanced - Science	95	42	86
GNVQ Advanced - Computer Studies	98	24	82
GNVQ Advanced - Engineering	96	21	76
GNVQ Advanced - Business & Finance	99	54	99
Professional and Managerial - NEBSM	92	27	73
Professional and Managerial - DMS	82	1	18
Intermediate GNVQ	99	73	99
NVQ Level 2 - Business Administration	98	69	96
NVQ Level 2 - Intensive Secretarial	98	54	96
NVQ Level 3 - Legal Secretarial	99	38	98
NVQ Level 4 - Personal Assistant	88	31	62

Skills and Abilities Assessed by the DAT Verbal/Numerical Ability Assessment

DAT assesses your critical thinking skills relevant to problem solving and decision making. This includes the ability to:

- Define a problem
- Select relevant information to solve a problem
- Recognise stated and unstated assumptions
- Formulate and select relevant and promising hypotheses
- Draw valid conclusions and judge the validity of inferences

Additionally, DAT assesses your skills in numerical reasoning relevant to problem solving and decision making. This includes the ability to:

- Select important numerical information
- Formulate and select relevant propositions to compare numerical information
- Effectively breakdown numerical information into parts or underlying principles
- Reflect on and evaluate the sufficiency of numerical information to reach valid conclusions

Your performance on DAT Verbal/Numerical Ability Assessment is given in relation to that of UK Overall who have previously completed the test. This was deemed to be the most relevant comparison group and should be considered when reviewing your results below.

Score Interpretation

Your verbal score was better than or equal to 93% of UK Overall.

Compared with others in the specified group you are likely to demonstrate well above average critical thinking ability. These abilities are important in a range of work settings such as executive, managerial, supervisory, professional and technical roles. This may be apparent in:

- Defining problems and situations
- Identifying information needed in decision making or problem solving
- Applying logic and reasoning when analysing information
- Drawing accurate conclusions from information
- Developing arguments

Your numerical score was better than or equal to 31% of UK Overall.

Compared with others in the specified group you are likely to demonstrate average range of numerical reasoning ability in. This may be apparent in:

- learning new numerical concepts
- recognising and probing into numerical problems or issues
- identifying numerical information needed in decision making
- applying numerical reasoning when analysing information
- detecting numerical relationships in data
- drawing accurate conclusions from numerical information