

Feedback Report

# The Decision Analysis Test

Denise Debutante



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#### What the Decision Analysis Test is designed to measure

The Decision Analysis Test is designed to measure areas of cognitive functioning that are important in real life. Any analysis of what people have to do soon shows how people are subjected to vast amounts of information which is not usually well organised and is often incomplete. In real life people find that they have to make judgements based on incomplete, ambiguous and sometimes contradictory information. This test simulates these aspects of life focussing less on logic and deduction, and more on inference and judgements that have to be made on the basis of incomplete or ambiguous information.

The Decision Analysis Test assesses your cognitive functioning through questions requiring the following skills:

- Analysis - These questions ask you to extract clear information and follow known rules to reach logical conclusions.
- Synthesis - These questions test the extent that you use known information but combine it to make new connections and inferences in order to reach logical conclusions.
- Evaluation and judgement - These questions test the degree to which you are able to work with more ambiguous information and hence need to make new connections, generate new concepts, handle missing data and work with ambiguous content in order to make best-fit judgements.

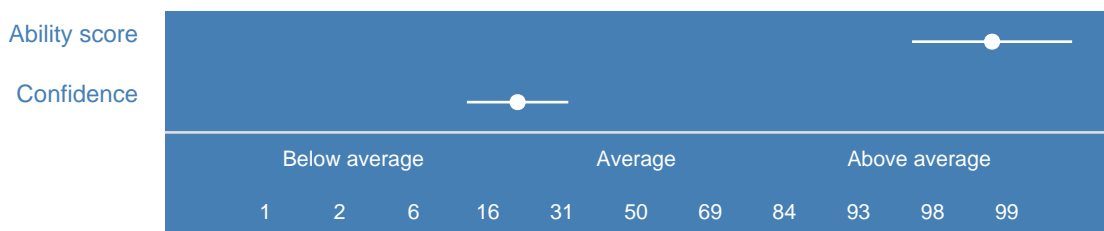
As well as assessing your cognitive functioning, the Decision Analysis Test also asked you about how confident you were about the answers you gave on a 5-point scale, where higher scores indicate greater confidence. This provides an indication of your confidence in dealing with incomplete and ambiguous information.

#### Your results

On the Decision Analysis Test you attempted 30 of the 30 questions in the test, and answered 24 of these correctly. The average rating you gave for your level of confidence in your answers was 2.9 out of 5. To put your scores into context, they have been compared to a large group of people who have already taken the test. In this case they have been compared to the following group: UK Graduates (n=127).

Your results are shown graphically below. The circles indicate the scores you obtained on the Decision Analysis Test in relation to the comparison group. However, as measurement is never totally accurate, the line passing through the circles shows the range which gives the best estimate of your ability and confidence on the test.

When compared to the comparison group, your ability score was at the 99th percentile. This means your score was higher than 99 percent of the comparison group. Your level of confidence was at the 21st percentile, meaning your confidence in your answers was higher than 21 percent of the comparison group.



The Decision Analysis Test also looks at how quickly you worked at the test and how accurate your answers were. In the time allowed for the test you attempted an above average number of questions and you also answered correctly an above average number of these.

## Notes on interpreting this report

When reading this report, you should remember that test results are only one source of information about your abilities, and the test you have taken looks at a very specific type of ability. All test scores are subject to error and scores indicate a band of ability within which you might fall, so your obtained score may under or over estimate your ability. Low test scores can occur for many reasons - misunderstanding, lack of familiarity, anxiety - and your score may change if you take the test again.

Date tested: 22/7/2010

Norm used: UK Graduates (n=127)

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