



Numerical Reasoning Skills

Level 2

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Introduction

This report describes your results on the Numerical Reasoning test. This test looks at your ability to use numerical information to solve problems.

When reading this report, the following points should be considered:

- psychometric tests are only one source of information about your abilities and style, and the test you have taken looks at a very specific type of ability. However, tests are known to be a useful part of an overall assessment of a person's abilities.
- all test scores (as with any measurement) are subject to error. The scores therefore indicate a band of ability within which you might fall.
- high scores are easier to interpret than low scores. If people score highly, they are likely to have the ability being measured. People can, however, get low scores for many reasons – misunderstanding, lack of familiarity with tests, anxiety, etc. Low scores should therefore be seen as showing 'you have not yet shown evidence of this ability on this test'.
- all scores are compared to groups of individuals, e.g. people at various stages of their education, those working in different jobs. Therefore the score is not fixed. A score may be above average compared to one group and below average compared to another.
- the results show how you performed on the test on this particular occasion. Your score can fluctuate according to a number of different factors: this means that your score may change if you took the test again.

Your Results

On the Numerical Reasoning Skills test you attempted 17 of the 48 questions in the test, and answered 7 of these correctly.

To understand what your score on the Numerical Reasoning Skills test actually means, it has to be put into context. This is done by comparing it to the scores of a larger group of people who have already taken the test. In this case, your test score has been compared to the following group: Undergraduates (n=27,336)

In relation to this group your score on the test was low. Low average means that your score was similar to that of the bottom 10% of the comparison group - that is, about the lowest 10% of the comparison group would achieve a similar score. However, as described in the Introduction to this report, there are many reasons for getting a low score on a test such as this and scores can be improved with practice.

Your results are shown graphically below

Low	Below average	Average	Above average	High

Possible Reasons For Your Performance

This section of the report combines information on how quickly you worked at the test and how accurate your answers were.

Overall, your results suggest that you probably found the test fairly difficult. In the time allowed for the test you gave answers to an average number of questions, but many of the questions you attempted were answered incorrectly. This pattern of performance may have been due to one or more of the following reasons. You may:

- be unfamiliar with this type of test - maybe this is the first time you have taken a test like this.
- have misunderstood the instructions.
- have had a 'bad day' - you may have done better if you had taken it on another day or if you take the test again.
- have felt anxious or nervous about taking the test.
- have been distracted when taking the test or found it difficult to concentrate.
- be uninterested in the subject matter of the test.
- have felt little motivation to complete the test well - maybe you felt that the test was unimportant or irrelevant to you.
- value speed above accuracy and generally prefer to approach things at a fair pace - perhaps during the test you found yourself guessing answers to questions you were not sure of.
- prefer not to work under strictly timed conditions but tried to adapt your strategy for this test, possibly working more quickly than you were comfortable with.

- have experienced problems with your computer when taking the test.

You may like to consider the following points, some of which may help you to improve your performance if you were to take a test like this again:

- To perform better on tests like this you would need to work more accurately. Before beginning any test you should always make sure you are clear about what a test is asking you to do. When taking the test, remember to read each question carefully so that you understand it clearly and do not miss out anything important.
- To improve your accuracy you might need to slow down a bit so that you can pay more attention to the question. Then you could aim to improve your speed, whilst maintaining accuracy.
- You seemed to approach the test by working at a fair pace, but not that accurately. To what extent is this characteristic of your working style generally?
- Think of some activities you would enjoy or be willing to do in order to practise the kinds of skills needed for the test.
- If you were to take the test again, how would you approach it differently?