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**ACE General problem solving (standard precision) - 17/11/2012**

**ACE**

**Feedback & Score Analysis Report**

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## ACE General problem solving (standard precision) - 17/11/2012

### Feedback & Score Analysis Report

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Selected Norms: International norm

Year of Birth: 1979

Country of Origin: Italy

Educational Level: Academic Master degree

Questionnaire Completed: 17/11/2012

Precision: Standard

Comfortable Language: Italiano

Questionnaire Language: English

Dyslexia: No

## About this report

This report shows your ACE (Adjustable Competence Evaluation) result. The general aim is to give you a fair, precise and clear understanding of your test result.

### Your feedback report

This feedback report is for your own use. It has been generated from your answers and doesn't include information given in a feedback session or from any other sources.

### Tool used

ACE describes your ability to reason logically and analytically. The score is based on your answers to the questionnaire.

### Norm group

To give a meaningful interpretation of your results, your response is compared to those of a representative norm group.

### Ethical considerations and your rights

You have the right to get your own test result (this report). Your result will always be assessed on the basis of the tasks to be solved in a specific job. You also have the right to know about the process of which your results are a part and how the results will be used in that process as well as how long your result will be kept on file in recognizable form. Finally you should know who will be made privy into whatever insights your test reveals.

In some cases the certified user will give you personal feedback which will include the aforementioned information and give you the opportunity to ask any questions you may have.

If you have any questions about the test or issues mentioned in this section, you are entitled to get a response from the certified user. See the beginning of this report to find the name of the certified user.

## About the test

ACE evaluates the competence for logical, analytical reasoning. In other words, the competence for seeing relationships and summarising the meaning between information and situations. This is a competence we use when acquiring new knowledge, preparing action plans, solving problems, making decisions, etc. It is a much sought-after competence in connection with job functions and one that is important for promotion and success, both in training situations and in many job functions.

## About the types of questions in your test

### Numerical questions

The numerical items reflect the competence to understand and organise information containing numbers and their relations. Candidates must find a mathematical method or formula in order to solve the problem. It is also about being able to understand and structure mathematical problems. The tasks can be answered using only the information provided.

### Spatial questions

The spatial items reflect the competence to perceive and understand complex relationships between visual patterns and the subsequent ability to work out the rule governing the pattern structure.

### Verbal questions

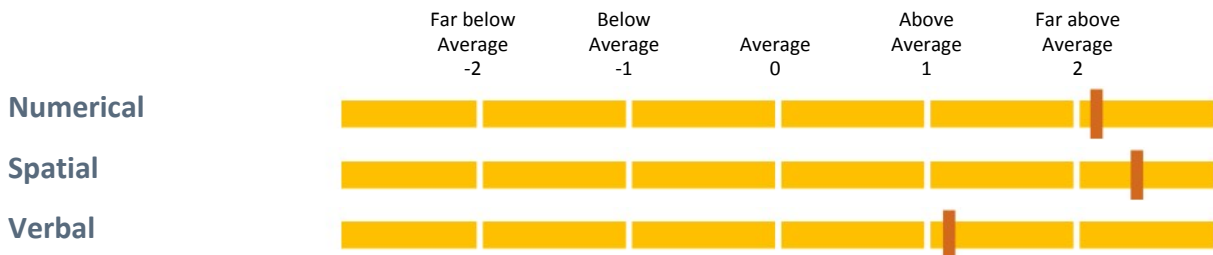
The verbal items reflect the competence to understand and draw conclusions based on verbal information. No prior specific knowledge is required to answer the questions. The tasks can be answered using only the information provided.

Common to solving all questions is the competence to understand the relations in the information given, in order to draw a conclusion.

# Results

In all the graphs below the vertical lines indicate your results compared to those of a representative norm group. "Score" shows the level of difficulty of the questions you answered correctly. "Speed" shows how fast you were at responding, whether correct or incorrect, to the questions. Both types of results are grouped by question type.

## Subscale score



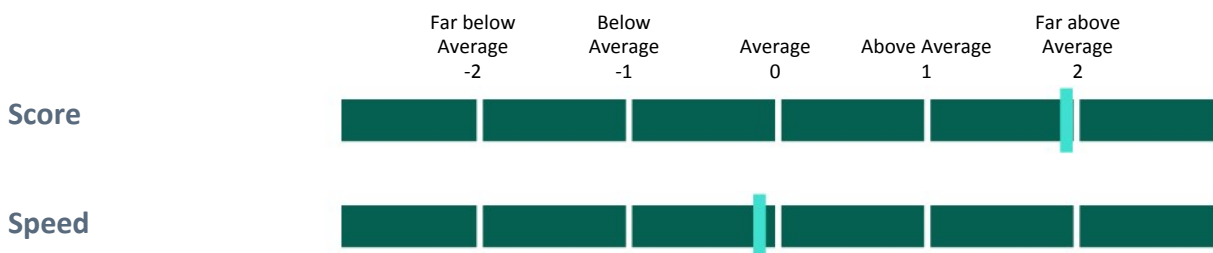
## Subscale speed



## Conclusion: Your total result

The **Score** below is the main result of your test. It summarizes your performance in answering questions that require you to perceive and understand the relationship between information in order to draw a conclusion. It compares this performance to a representative norm group. Less important but also of interest is **Speed**, which shows how fast you were at responding compared to the norm group.

## Total result



Evaluation of your logical, analytical reasoning competence is solely based on your ACE performance. No information relating to training or job situations has been included.

## Confirmation test result

The test taker had not completed the confirmation test when this report was created

## Detailed score analysis

The table below shows the details of your score. The figures in the "Score" and "Speed" columns are reflected in the graphs above. Refer to the text below the table for a full explanation.

	Score	Score SE	Speed	Speed SE	Questions attempted out of total no. of questions	Correct answers out of questions attempted
Numerical	2.13	+/-1.24	0.38	+/-0.51		
Spatial	2.40	+/-1.16	-0.32	+/-0.25		
Verbal	1.15	+/-1.15	-0.44	+/-0.51		
<b>Total</b>	<b>1.93</b>	<b>+/-0.67</b>	<b>-0.12</b>	<b>+/-0.27</b>	<b>12 / 12</b>	<b>8 / 12</b>

### Score & Speed

Your results on "Score" and "Speed" are so called z-scores. The z-score describes your score in comparison to the performance of people in the norm group. A z-score of 0 is an average score compared to the norm group. A positive z-score means that your score is above average (speed: faster than average). A negative z-score means that your score is below average (speed: slower than average). The graphs in the Results section above show to what degree you are above/below average in this test.

### Standard Error (SE)

The Standard Error (SE) is indicated for your score and speed respectively. SE describes the size of the unavoidable uncertainty of the score in this kind of test result. Your *test score* is indicated in the graphs above. This is where the test measures you to be. However, due to the small variations always present in human performance, your *true score* could be a little higher or lower than your *test score*. The SE indicates this variation by stating an interval which is your *test score* +/- the SE. Example: If your scale score is 0 (an average score) and the SE=0.3, your *true score* most probably lies between -0.3 and +0.3.

### Questions attempted out of total no. of questions

Describes how many questions you looked at and/or responded to compared to the total no. of questions in the test.

### Correct answers out of questions attempted

Describes the no. of correct answers out of the no. of questions attempted - the precision of your answering style.