

Cambridge Profile

Aptitude Test

Providing valuable insight
into a student's potential

Parent Brochure



The Cambridge Profile Aptitude Test

Aptitude tests are increasingly used by both employers and careers advisers. They provide valuable insight into a student's potential and likely performance in a career.

The Cambridge Profile test comprises:

- Verbal Reasoning
- Numerical Reasoning
- Abstract Reasoning
- Spatial Reasoning (2D & 3D)
- Arithmetic Calculation
- Spelling
- Working Quickly & Accurately

The test has been normed using Irish, English and Scottish profiles for ages between 12 and 18 to show how a student compares with others of the same age group.

Other Languages

The Verbal Reasoning tests are available not only in English but in most other major world languages. Each can be taken in addition to the English test. This allows students to reveal their true academic potential in their own mother tongue and shows how their results compare with their results in the English Language Verbal Reasoning test.



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Abstract Reasoning

Instructions
Find the **Abstract Reasoning** section on page 2 of your answer sheet.
Each question shows a series of shapes, lines and colours. Your task is to establish the logical progression in each set of three items - following the arrows - and to identify which of the four possible answers (A, B, C or D) correctly shows the next step in the sequence.

Look at **Example 1**:

Example 1. In the example above the centre of the red segment in the circles is turning in a clockwise direction and doubling in size with each move. The correct answer is therefore C.

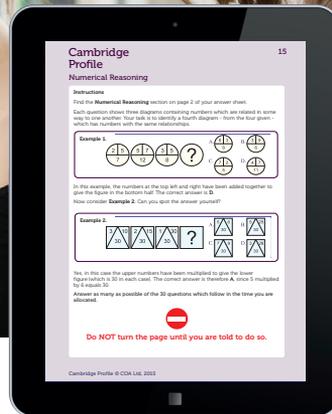
Now try **Example 2**:

Example 2. In **Example 2**, the small square moves anti-clockwise around the edges of the triangles and the small circle moves clockwise within the posts of the triangle. The next stage is therefore D.

Answer as many as possible of the 30 questions which follow in the time you are allocated.

Do NOT turn the page until you are told to do so.

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Important Outcomes

The results are included in the careers workbook or a separate report. They emphasise the meaning and relevance of each aptitude score, and its significance in appropriate career fields. Triple bar graphs reveal the aptitude scores as percentiles, together with speed and accuracy in completing each of the tests.

- The test provides an independent assessment of academic potential, which can supplement the school's own estimates of future academic performance.
- Students become aware of their stronger aptitudes and of those occupations where these could prove valuable. They often discover outstanding personal strengths which can give them greater confidence in their academic work and career planning.
- 'Warning notes' can be sounded when important scores are low and where problems may arise in relevant future occupations.

The Cambridge Profile Aptitude Test results are relevant in making university course and careers decisions. They also throw light on a student's thinking and learning styles.

Some Examples

For potential Architects, Civil Engineers or Surveyors for example, Spatial Reasoning results should be taken into account. (These measure performance in 2D and 3D thinking, and also the ability to envisage geometrical shapes and layouts.) A high Spatial score would provide strong support for such careers provided other abilities are adequate.

Often a student is unaware that he or she has a strong aptitude of this sort and could be greatly encouraged by the result. In contrast, low scores could sound 'warning notes' for those contemplating such spatially dependant careers.

In almost every careers field, one or more aptitude scores may throw light on a student's suitability. This can bring a greater sense of objectivity and reality during and after their interviews, and help to avoid superficial self-assessment.

For further information please contact:

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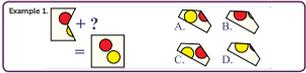
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These tests are norm referenced for different ages and psychometrically validated.

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Spatial Reasoning (2D) - Part I

Instructions
Find the **Spatial Reasoning (2D) - Part I** section on page 3 of your answer sheet
Your task is to identify the missing piece - from the four choices offered - to complete the picture. To do so you will have to use your imagination to rotate the parts until you find one which will fit correctly.

Look at **Example 1**:



In this example a small amount of the red circle has been removed, and nearly all the yellow circle is missing. The answer is therefore **B**, since when rotated around it fits exactly into the missing space to provide the required pattern.

Now try **Example 2**:



In this case the correct answer is **C**, since when it is added to the figure at the top left it fits exactly to give a complete square.

Answer as many as possible of the 20 questions which follow in the time allocated.


Do NOT turn the page until you are told to do so.

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