

CAT4 reports explained briefly and how to interpret the report

What is CAT4?

The *Cognitive Abilities Test Fourth Edition (CAT4)* which assesses how well a student can think about tasks and solve problems using a range of different questions. Some tasks involved thinking about shapes and patterns (Non-verbal Reasoning), some with words (Verbal Reasoning) or numbers (Quantitative Reasoning) and, finally, some questions were answered by thinking about shape and space together and imagining a shape being changed and moving (Spatial Ability).

The CAT4 test gives an indication of the potential to learn in each of these areas.

The results of the CAT4 can also be used to help decide which subjects best suit your learning potential.

How to read the report

Part one of the report.

A bar graph like the one below is provided, giving the results of a student's potential to learn in the 4 areas (verbal, Quantitative, Nonverbal and Spatial)

The yellow band/shaded area in the middle, represents the 'average' results for a student of the same age across Ireland.

For this student's profile, they are above average in both verbal and spatial reasoning. They are within the average range for Quantitative and Non-verbal.

Keep in mind each report is personal and it identifies where learning strengths lie.

Verbal				
Quantitative				
Non-verbal				
Spatial				

Matching Learning areas with Subjects

Learning Area	Subjects offered in school that may compliment areas at Junior and Senior Cycle
Verbal: Learning with words	English, Languages, History, Geography, Home Economics, Business, Biology, Agricultural Science, Digital Skills/Literacy
Quantitative: Learning with numbers	Maths, Accountancy, Physics, Economics, Business
Non-verbal: Learning with shapes and patterns	Chemistry, Physics, Biology, Business, Music, Coding, PE/LCPE, Artistic Performance
Spatial: Learning with shape and 3-dimensional space	Materials Technology (Woodwork)/Construction Studies, Engineering, Visual Art, Technical Graphics/DCG, PE/LCPE, Chemistry, Artistic Performance

- Some subjects overlap with more than one learning area.
- These are suggestions and genuine interests and preferences for subjects should be considered also.

Part Two of the Report: Summary

The summary will identify areas of strengths and areas that may require additional work. The summary will give recommendations on how to improve in the different areas of learning.

