





# Understanding the CAT4 assessment and reports

#### What is CAT4?

CAT4: Cognitive Abilities Test Fourth Edition CAT4 assesses a student's abilities across four different reasoning batteries:

Verbal reasoning – thinking with words

Quantitative reasoning – thinking with numbers

Non-Verbal reasoning – thinking with shape

Spatial reasoning – thinking with space and shape

It is important to note that this is an assessment of ability and not attainment

#### What is CAT4 used for?

- Identifying academic potential
- Understanding how a student thinks
- Determining where further support may be necessary
- Highlighting any possible barriers to learning
- Setting targets
- Providing feedback to the teacher, to the student and to the parent

# **Understanding the Reports**

**Examples:** 

The yellow band highlights where the "average" scores lie.

verbal	
quantitative	
Non- verbal	
spatical	

This student has scored above average in every battery.

This tells us that this student is highly able across all four reasoning skills.

verbal				
quantitative				
Non- verbal				
spatical				

Evenly balanced profile and this means that student can learn in a number of differensts ways.









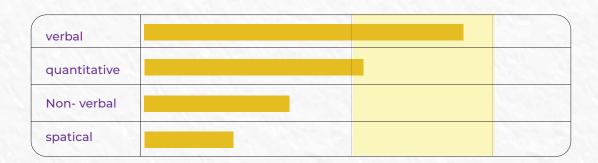








The student has a perference for learning that uses visual images-pictures, diagrams, moving images, etc





The student's profile of scores form CAT4 shows a marked preference for learning through reading, writing and talking about topics.

The indicators provide the statistical probabilities of achieving different grades in different subjects.

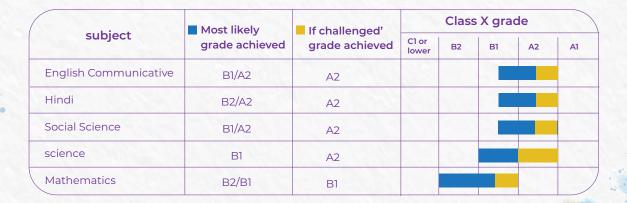
You can see the "most likely" grades in the first column and the "if challenged" grades in the next column.

The bar chart in the last column represents the statistical probabilities in a visual format.

This is an example of Indicators at CBSE level









# **Indicators for CBSE Class XII**

subject	■ Most likely grade achieved	If challenged' grade achieved	Class XII grade				
			C1 or lower	B2	B1	A2	Aī
Chemistry	В1	A2					
English	В	A2					
Physics	В1	A2					
Biology	B2/B1	B1					
Economics	B2/B1	B1					63
Mathematics	B2/B1	B1					
Accountancy	B2	B1					







- To understand an individual's underlying ability and how this can be recognized and built upon to ensure that a student achieves his or her potential.
- To determine attainment and can be built upon and developed to improve outcomes
- Identifying students at risk of underachievement and gifted and talented
- Indicators for CBSE Grade X and XII

#### **Role of Parents**

- Go through your ward's report and understand the profile and suggestions to improve attainment.
- To see your child's strengths and areas for improvement.
- To understand how your child learns.
- With useful suggestions, offer support at home



