

TCY-NBT

NATIONAL BENCHMARKING TEST

Classes VI to X

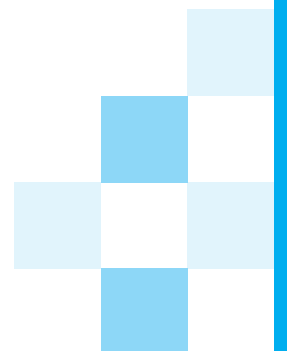
Student Report

a brief outline

Comprehensive

Easy to understand

Actionable



This is a brief outline of the important components of the 12-16 page student report.

This document includes description of

- *certificate of performance*
- *performance summary*
- *questionwise analysis of performance*
- *expert recommendations*
- *career propensity chart*

Components of the Certificate

Certificate Of Performance

Student Name : Mannat Bhatia

Class : VIII

School : St. Kabir School, Ahmedabad

Max. Marks : 135

Highest Score : 107.00

Score : 91

Attempt : 135

Total Correct : 91

The student took part in the TCY-NBT for Class VIII conducted on Sep 30, 2009 and scored as below:

Scoring Heads	Percentage Score	Standardized Score	Competitiveness Level	National Percentile Score
Aggregate	67.41%	112	7	73
Mathematics	59.26%	115	8	85
Science	70.37%	100	6	64
Mental ability	62.96%	108	8	79
Language skills	85.19%	115	9	92

Percentage Score

The percentage score of a student gives his composite score and subject wise scores as a simple percentage for easy interpretation. This will help a student understand his relative performance in various subjects and pinpoint areas where scope of improvement is maximum.

Standardized Score

This score is meant to tell one how "bright" he or she is compared to his or her peers. This score also takes into account spread of the marks and is a scientific way of reporting test performance.

Descriptive Classification of Standardized Scores

130+	Very superior
120-129	Superior
110-119	High average
90-109	Average
80-89	Low average
70-79	Needs help
Below 70	Needs urgent intervention

Competitiveness Level

This is a straight interpretation of a student's standardized scores, which places him according to his score in various competence groups as a fixed proportion of population; is the top 10 % of population is marked by 10, the next 10% by 9 and so on. So if you are among the group of students who fall in bottom 10% of the population your competitiveness level is 1. This will give a student a clear understanding of his position with respect to the reference group.

Percentile Scores

This score tells a student how many students are ahead of him and how many are behind him. This test is designed to give him the information at National, State and Regional level. A score at the 60th percentile means that the individual's score is the same as or higher than the scores of 60% of students who took the test. The 50th percentile

Performance Summary

Subject : Math

Scoring Heads	Percentage Score	Standardized Score	Competitiveness Level	National Percentile Score
Arithmetic	33.33%	100	6	57
Geometry	66.67%	107	7	69
Basics of Algebra	77.78%	114.71	9	94

The performance summary subject wise would again provide the student with a detailed analysis of how he performed in various subsections of a subject. For example the student would not only be able to see his standardized score, performance level and competitiveness across mathematics, but also he can get the statistics for Algebra, Arithmetic and Geometry. The same applies for other subject areas too.

Questionwise analysis

Subject : Mental Ability

Q.No.	Your Answer	Correct Answer	Difficulty Level	Your Time (s)	Average Time (s)	Underlying Skill
1	2	2	Medium	100	89	Ability to grasp the main idea of a paragraph
2	3	3	Low	30	40	Ability to understand supporting ideas in a paragraph
3	4	4	High	160	130	Ability to differentiate between confusing words
4	4	1	Low	35	27	Knowledge of synonyms and antonyms
-	2	2	Low	40	22	Ability to use the right word at the right place

The test performance statistics is a detailed analysis of how a student performed throughout the test, question by question. The analysis would have the following statistical components.

Your time/average time - This statistics gives the student an idea of how much time he spent on each question compared to the average time spent by candidates in that question.

Question difficulty - The questions are classified according to difficulty level as high, medium and low, based on the average time taken by the test takers in that question and the percentage of test takers who could get the answer right.

Correct answer vs the student's answer - This is a simple tabulation of the correct answer and the student's response, which enables him to identify the questions where he has lost marks and he may work on the corresponding skill.

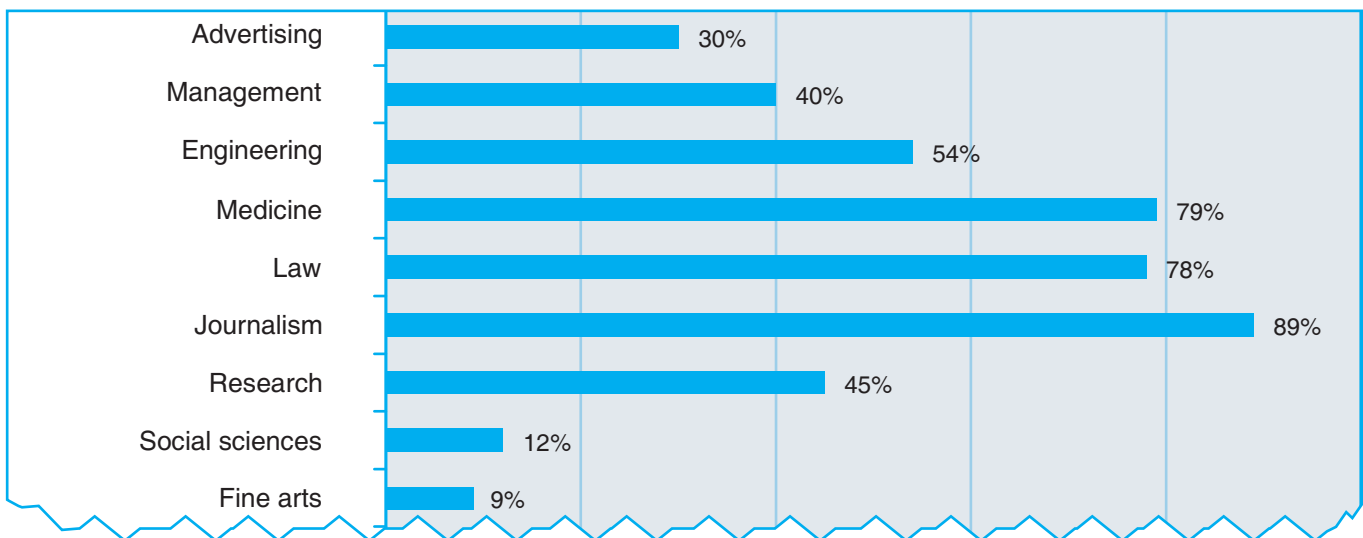
Underlying Skills - This would help a student know what skills he needs to develop at this grade level and where he needs improvement.

Subjectwise Expert Recommendations

Our subject experts would draw a detailed list of recommended actions to not only help a student improve upon his weak areas but also reinforce his strengths.

Math	
Arithmetic	<p>Learning Arithmetic is a prerequisite not only for learning other branches of mathematics like algebra or geometry, but also for learning other subjects like Science and Economics. Therefore, many schools and institutes test the arithmetic ability of students before they are introduced to the first unit of algebra. The following tips would be highly useful to students for improving their arithmetic skills:</p> <ul style="list-style-type: none">- Take a few arithmetic tests to assess your current level of competence.- Try to acquire higher skill levels by working on different types of problems.- Clear the concepts by getting instructions from teachers/tutors or parents.- Analyze the mistakes/errors committed by you and make a note of such things in your mind to avoid recurrence.

Career Propensity Chart



The Career Propensity Chart is a visual indicator of the fit of one's current skills with the skill requirements for the major career avenues. The fit is presented as a bar chart for easy interpretation. The bar chart indicates the percentage fit of skills for each career avenue.