



**Middle Years Ability Test (MYAT)
Information for Parents and Students**

Dear Parents

The MYAT is designed to assess students' general reasoning ability in the areas of literacy, numeracy and non-verbal reasoning, three important areas contributing to general scholastic ability. The 75 test questions are designed to be independent of particular curriculum content.

Literacy questions

MYAT provides information about the extent to which a student can exercise basic literacy skills, is an accurate word user, and can reason and construct meaning from text.

Numeracy questions

MYAT provides information about the extent to which a student can exercise basic numeracy skills, is an accurate user of mathematical methods, and can reason, solve and construct meaning from number problems.

Non-verbal questions

MYAT provides information about the extent to which a student can discover principles and rules, and apply them to solve problems using abstract visual patterns rather than numbers and words.

The MYAT student report

Raw scores

A raw score is the number of correct answers a student gets on a particular MYAT test. Six correct answers give a raw score of 6.

Scale scores

A scaled score is a conversion of a student's raw score to a common scale that allows for a numerical comparison between students or of a student's score over time', eg semester-to-semester or year-to-year growth in a particular content area.

Stanine scores

Stanine scores are derived from a national norm reference sample. A stanine is a score from 1 to 9 with a stanine of 9 indicating a very high level of general ability relative to the whole norm reference group, and a stanine of 1 indicating a very low relative achievement. Stanines group together percentile ranks as per the table below:

Description	Stanine	Corresponding percentile ranks
Very High	9	96 and above
Above Average	8	90-95
	7	77-89
Average	6	60-76
	5	40-59
	4	23-39
Below Average	3	11-22
	2	4-10
Very Low	1	3 and below

The test results will be used to identify and support learning and extension needs of students.

MYAT Individual Report - Sample Student

ACER School

Name Sample Student
Age Years-Month 11-8
Gender F
Year Level 6
Class
Test B

Raw Scores

	Literacy	Numeracy	Non-Verbal	Total MYAT
Maximum Score	25	25	25	75
Raw Score	13	13	15	41

Total MYAT Score

Total MYAT Scaled Score	150
Percentile Rank on National Norms	62
Stanine on National Norms	6

National Stanines

Descriptor	Total MYAT Stanine	Literacy Stanine	Numeracy Stanine	Non-Verbal Stanine
Very High	9	9	9	9
Above Average	8	8	8	8
	7	7	7	7
Average	6	6	6	6
	5	5	5	5
	4	4	4	4
Below Average	3	3	3	3
	2	2	2	2
Very Low	1	1	1	1

Literacy Items include -

Antonyms
 Synonyms
 No matching
 Same relationships
 Codes
 Letter Recognition
 Sentence Construction
 Order

Numeracy Items include -

Number Word
 Money Word
 Sequences
 Brackets
 Categorisation Word
 Letter
 Abstract Arithmetic
 Order Word

Non-Verbal Items include -

Synonyms
 Sequence
 Antonyms
 Sequence Position
 Place Position