**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