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, e.g., 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:

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

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
11-8

### Gender
F

### Year Level
6

### Class
B

### Test
B

## Raw Scores

<table>
<thead>
<tr>
<th></th>
<th>Literacy</th>
<th>Numeracy</th>
<th>Non-Verbal</th>
<th>Total MYAT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Maximum Score</td>
<td>25</td>
<td>25</td>
<td>25</td>
<td>75</td>
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<tr>
<td>Raw Score</td>
<td>13</td>
<td>13</td>
<td>15</td>
<td>41</td>
</tr>
</tbody>
</table>

## Total MYAT Score

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

## National Stanines

<table>
<thead>
<tr>
<th>Descriptor</th>
<th>Total MYAT Stanine</th>
<th>Literacy Stanine</th>
<th>Numeracy Stanine</th>
<th>Non-Verbal Stanine</th>
</tr>
</thead>
<tbody>
<tr>
<td>Very High</td>
<td>9</td>
<td>9</td>
<td>9</td>
<td>9</td>
</tr>
<tr>
<td>Above Average</td>
<td>8</td>
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<tr>
<td></td>
<td>7</td>
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</tr>
<tr>
<td>Average</td>
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<td>4</td>
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</tr>
<tr>
<td>Below Average</td>
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<td>3</td>
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<td>3</td>
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<tr>
<td></td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>Very Low</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
</tbody>
</table>

### 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

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