

Interpreting Junior School Online Assessment Data available through myChild

The following is a list of assessment areas where results will be uploaded as they become available throughout the school year. In the subject areas where there is a maximum mark indicated this is the highest possible score that can be achieved.

SPELLING – There are 6 different tests for students from Year 0 to Year 6. Only results of appropriate tests are shown.

Spelling	Mark	Maximum	Explanation
Letter names (Year 0 to 3)		26	Can identify orally the names of the letters of the alphabet e.g. What is the name of this letter?
Letter sounds (Year 0 to 3)		33	Can identify orally the sounds made by the letters of the alphabet e.g. What does this letter sound like in words?
Letter cluster sounds (Year 0 to 3)		13	Can identify sounds orally made by pairs of letters e.g. the sound 'oy' makes
Sound-letter knowledge (Year 1 to 3)		42	Can record the sounds they hear in words e.g. the 'th' sound you can hear in 'that' and 'this'
Spelling Sounds (Year 3 to 6)		90	Can use known spelling rules to write pseudowords e.g. the word lang has a short 'a' vowel and 'ng' ending
Spelling (Year 3 to 6)		30	Can spell words that contain common letter patterns
Spelling (Year 5 and 6)		40	Can spell words that contain advanced letter patterns
Word Parts (Year 5 and 6)		120	Can use known spelling rules to write more advanced pseudowords e.g. the word croggy starts with the blend 'cr'

LITERACY – Students will be tested to determine their Reading Age from Year 2 to 6. PM Benchmark reading levels will apply to students up to Year 3.

Literacy	Mark	Maximum	Explanation
Reading Comprehension Age			The level at which the student can understand the text provided
PM Benchmark level		25	Graded reading programme Level 1 - 14 Reading Age 5.0 to 6.5 Level 15 - 20 Reading Age 6.5 to 8.0 Level 21 - 25 Reading Age 8.0 to 9.5

MATHEMATICS – All students complete the IKAN (Individual Knowledge Assessment of Number) knowledge assessment. This indicates the ability of the student to quickly recall mathematical knowledge and is a fundamental component of their learning. Addition and Subtraction, Multiplication and Division, Proportions and Ratios strategy assessments are conducted with students to indicate the stage within which they are working. It is common for students to be working across a range of stages. For both IKAN and strategy assessments the students will be working towards the maximum of stage 8 over their first 10 years at school. Advanced stages contain more content than early stages i.e. students may spend longer than one year working through some stages.

Mathematics	Mark	Maximum	Explanation
IKAN Mathematics Knowledge		8	Mathematical knowledge
Addition and Subtraction strategy		8	Ability to use a range of strategies to solve addition and subtraction problems
Multiplication and Division strategy		8	Ability to use a range of strategies to solve multiplication and division problems
Proportions and Ratios strategy		8	Ability to use a range of strategies to solve proportion and ratio problems

NATIONAL AND INTERNATIONAL ASSESSMENTS

PAT TESTING – These tests are conducted in Term 1. All students in Year 4 to 6 complete the four tests. Year 3 students only complete the Listening and Mathematics tests. These results are reported as stanines. [PATFAQ](#)

PAT Testing	Mark	Maximum	Explanation
PAT Mathematics Stanine		9	Knowledge, skills and understanding of Mathematics
PAT Listening Stanine		9	Ability to focus their listening and to make meaning from texts that are read to them.
PAT Reading Comprehension Stanine		9	Ability to construct meaning from text
PAT Reading Vocabulary Stanine		9	Ability to understand the words they read
PAT Punctuation and Grammar Stanine		9	Ability to recognise and use grammar and punctuation

Stanines: Comparisons can be done using what are known as stanines. Scale scores at each year level nationally are divided into nine levels of achievement, called stanines, with the lowest performance level being stanine one and the highest stanine nine. For example, you may be told that when compared with all Year 4 students nationally, your child is in stanine 7. Since the average stanine is stanine five, this indicates an above average performance.

ICAS TESTING – ICAS tests are conducted during Term 2 and 3 with all students in Year 4 to 6 sitting each of the three assessments. Awards are allocated as certificates for each year level compared to how well other students in the same year level in New Zealand, performed in the same test. The data from these assessments is used by teachers to plan programmes for classes and individual students. These results are available as percentiles. [ICASFAQ](#)

Awards: HD – High Distinction, D – Distinction, C – Credit, P - Participation

ICAS Testing	Mark	Maximum	Explanation
ICAS Science Percentile		100	Scientific skills
ICAS Science Award			Scientific skills
ICAS English Percentile		100	Reading and language skills in a range of texts.
ICAS English Award			Reading and language skills in a range of texts.
ICAS Mathematics Percentile		100	Mathematical skills in a range of contexts
ICAS Mathematics Award			Mathematical skills in a range of contexts

Percentiles: Percentile scores reflect the number of students who scored above or below you on a test (out of 100 students). For example if the percentile obtained was 99 there are no students above you.