

## What is IKANs?

It is a test of a child's maths knowledge and requires immediate recall of math facts.

### How does the test work?

The test consists of a series of different equations related to specific math knowledge..e.g. addition to 10, addition to 20, place value and so on. These equation tasks are flashed up on a screen with a limited time for students to answer.

### How do teachers use the data from this test?

- a) Teachers use this test to find what gaps children have in their math knowledge. They will then plan to ensure these gaps are eliminated.
- b) As this is a quick test, teachers can also use the test to decide what instructional math stage children are at and thus set up maths instructional groups at the start of the year or to check on progress during the year.
- c) The test is described in educational terms as a formative assessment in that it informs teachers and students about their progress and next steps
- d) To identify extension tasks for Gifted and Talented students

### What stage would a child be at to be rated as "Achieving at National Standard" by the end of the year?

Y3 Stage 4-5

Y4 Stage 5-6

Y5 Stage 6-7

Y6 Stage 6-8

## What is PAT Listening?

It is a test developed by the New Zealand Council for Educational Research and is nationally normed. It seeks to assess the ability of students to listen and recall information

### How does the test work?

Teachers reads a paragraph text out loud and students choose the best answer from 4 possible answers to a question about that text.

### How do teachers use the data from this test?

- a) Consider requesting that a student's hearing be retested
- b) Consider developing a more explicit programme to develop listening skills
- c) Check these results against other assessments to get a fuller picture

### What level would a child be at to be rated as "Achieving at National Standard" by the end of the year?

At each year level Stanine 5

## **What is PAT Vocabulary?**

It is a test developed by the New Zealand Council for Educational Research and is nationally normed. It is used to assess a child's vocabulary knowledge.

### **How does the test work?**

Teachers read a sentence with a word missing and ask children to choose the word from 3 possible words that would best fit into the sentence.

### **How do teachers use the data from this test?**

- a) Consider developing a more explicit programme to develop vocabulary skills
- b) Check these results against other assessments to get a fuller picture

### **What level would a child be at to be rated as "Achieving at National Standard" by the end of the year?**

At each year level Stanine 5

## **What is STAR?**

It is a test developed by the New Zealand Council for Educational Research and is nationally normed.

It assesses specific reading knowledge

### **How does the test work?**

Children receive a paper test with 5 parts. Each part is approximately 10 responses long. The full test takes about 15 minutes to complete.

Part 1,2 and 5 ask children to identify which word is associated with which picture Pt 3 and 4 ask children to choose a word to put into a series of sentences and paragraphs.

### **How do teachers use the data from this test?**

- a) To set up initial class groups for reading
- b) Gives information about specific aspects of vocabulary need attention
- c) To compare to other data to get a fuller picture
- d) To ascertain what special needs exist and provide specific programme foci for these students...e.g. giving more cloze activities, working on specific vocabulary

### **What level would a child be at to be rated as "Achieving at National Standard" by the end of the year?**

At each year level Stanine 5

## **What is a Running Record?**

Teachers listen to a child while they read and note correct responses, errors and other behaviours such as self correction, repeating words and so on.

### **How does the test work?**

A child who achieves 90% accuracy and shows other signs of competence will probably move to a more advanced Reading level.

### **How do teachers use the data from this test?**

- a) To assess what level of text difficulty would best suit a child's learning need.
- b) See what strategies the child was using to resolve errors

### **What level would a child be at to be rated as "Achieving at National Standard" by the end of the year?**

Year 1 Green Year 2 Turquoise

#### Note:

A Running Record can be taken for a person at any age but is most useful when a person is in a "Learning to Read" phase of learning...for most children this is between 5 and 7 years of age. Books are graded by colour on the basis of increased level of difficulty both in the vocabulary used and in the types of cognitive tasks it requires. Once a child has become a fluent reader, a Running Record is largely redundant. Instead it is more useful at that stage to use Probe.

## **What is PROBE?**

It can be used as a Running record and as a check on comprehension. The test contains texts at different levels of difficulty from which children answer questions after they have read..

### **How does the test work?**

It gives teachers an accuracy level and also information about the comprehension strategies children use.

### **How do teachers use the data from this test?**

- a) To group fluent readers
- b) To plan teaching programmes around emerging comprehension learning needs

### **What level would a child be at to be rated as "Achieving at National Standard" by the end of the year?**

**Y2 If a child is working from Probe, their reading ability will be above the National Standard**

**Y3 Level 23 plus**

## **What is AsTTle?**

**How does the test work?**

**How do teachers use the data from this test?**

**What level would a child be at to be rated as “Achieving at National Standard” by the end of the year?**

## **What are Basic Facts?**

**How does the test work?**

Children are tested each month for fast recall on addition/ subtraction and later on Multiplication and division facts as this knowledge learned at automatic recall level greatly increases overall math success.

At Y3-4 this is not timed but in Year 5 there is a > time limit.

**How do teachers use the data from this test?**

- a) to set homework
- b) to work with groups experiencing difficulty
- c) to set special programmes
- d) to check on overall skills

Teachers will test children who score at low levels without time limit to check whether the added stress or a lack of knowledge lies at the root of the score result.

**What level would a child be at to be rated as “Achieving at National Standard” by the end of the year?**

Not known.

## **What is GLOSS?**

**How does the test work?**

**How do teachers use the data from this test?**

**What level would a child be at to be rated as “Achieving at National Standard” by the end of the year?**

## **What is PRETOS?**

**How does the test work?**

How do teachers use the data from this test?

What level would a child be at to be rated as "Achieving at National Standard" by the end of the year?

**PRETOS**

Tells you and so can be used to

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**GLOSS**

Tells you and so can be used to

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**ASTTLE**

Tells you and so can be used to

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**PETERS**

Tells you and so can be used to

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**CROFTS**

Tells you and so can be used to

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