



# Postgate School

*"Ma te mahi ngatahi, ka tu pakari te matauranga" "Together, We Learn and Achieve"*

## Understanding the Scale Score from the National Norm Tests.

On Friday, your child will bring home their End of Term 3 Report. We are trying to show the progress your child has made so far this year. We need to remember that this is based on 'a' test and may not be a true reflection on the progress made this year; and it has been a disrupted year.

There has been some notable shifts between Term 1 and Term 3. It is noticeable that the children who were actively engaged during Lockdown have made greater improvements verses those who were not. The PAT **scale score** is very useful when describing achievement *and* progress. The same scale applies across all of the PAT tests in a given subject. This means that you use the PAT scale score to track student progress through the years. The PAT scale score can also be used to compare the progress of your child with the average progress of their year group.

Each subject has a scale to measure ability in that subject. For example, in PAT:Mathematics the scale (patm) measures student ability in mathematics. You can convert a student's raw score in the test to a scale score which places them on the scale. Over time, when a student sits more than one test, you can observe the increase in their scale scores.

You can tell three things from the scale score:

- You have a snapshot of the ability level each student is currently working at.
- You can use the Mean Scale Score Table to identify whether a student is at, below or above the ability level for their age group. We now have a measure of average, below average, and accelerated progress.
- You will know how far up the scale they've come since their last assessment in this subject.

For more information, click on the link:

<http://www.nzcer.org.nz/system/files/PAT%20Info%20sheet%202014.pdf>

**Testing at Postgate is done at the end of Term 1 and at the end of Term 3 measuring a half years' progress.**

Mathematics – Average Progress-

	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8
Full Year	9.2	8.3	6.2	4.5	5.4	5.6
Half Year	<b>4.6</b>	<b>4.15</b>	<b>3.1</b>	<b>2.25</b>	<b>2.7</b>	<b>2.8</b>

PAT Reading- Average Progress-

	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8
Full Year	NA	7	9.2	8.2	7.2	6.6
Half Year	<b>NA</b>	<b>3.5</b>	<b>4.6</b>	<b>4.1</b>	<b>3.6</b>	<b>3.3</b>

STAR- Average Progress-

	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8
Full Year	27.6	16.2	11.4	8.9	7.3	8.5
Half Year	<b>13.8</b>	<b>8.1</b>	<b>5.7</b>	<b>4.45</b>	<b>3.65</b>	<b>4.25</b>

We are here to answer any questions you may have.