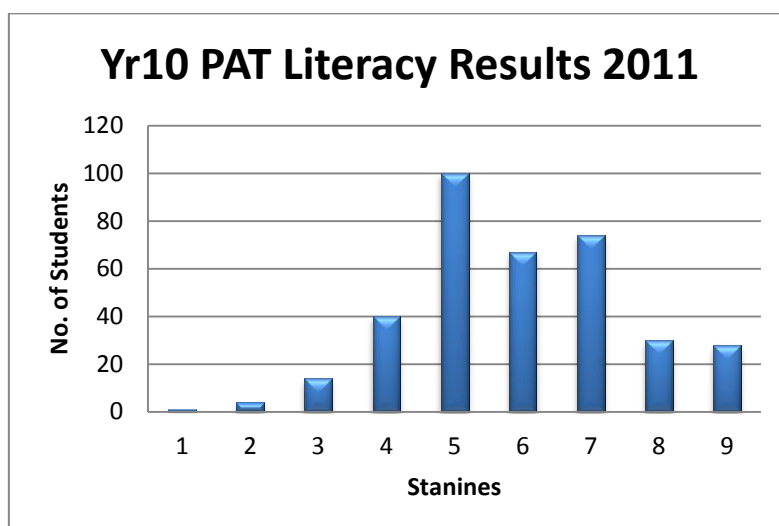


## Pakuranga College – Cusp Project

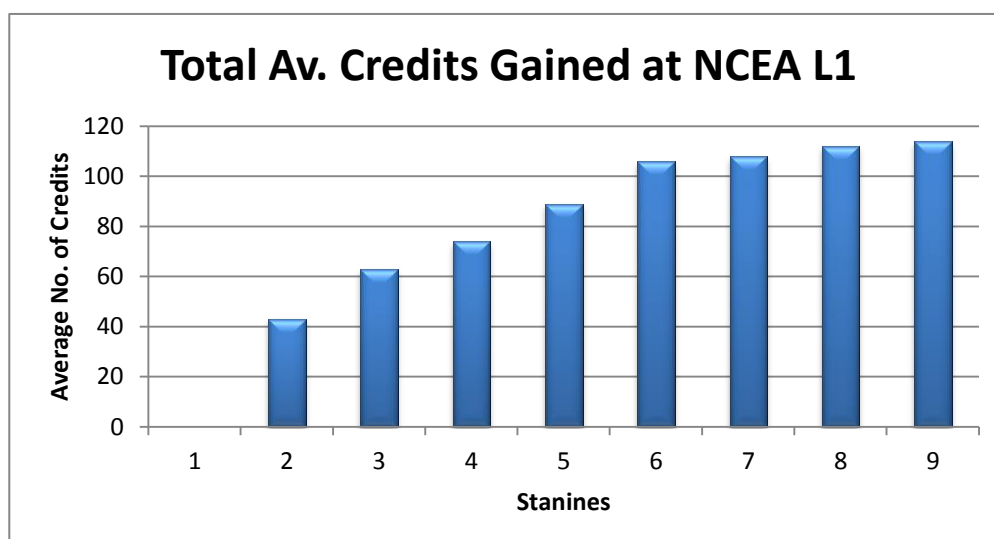
### Yr10 Literacy PAT Scores 2011 v's NCEA Performance at NCEA Level 1 2012

In 2012, there were 443 Yr11 students on roll. We had Yr10 Literacy PAT results for 358 students of these students (81% of the year group).



Average number of credits gained by the same cohort at NCEA Level 1

Stanine	Average NA	Average A	Average M	Average E	Av. Total L1 Credits
9	2	22	38	55	114
8	4	26	37	49	112
7	7	41	40	27	108
6	10	46	39	21	106
5	19	54	26	9	89
4	24	56	13	5	74
3	21	46	15	2	63
2	28	30	1	1	43



The “average” Yr11 student at Pakuranga College in 2012 achieved Stanine 6 in their PAT literacy test in Yr10 and gained 100 credits at NCEA Level 1 in Yr11.

There is a correlation  $r=0.5$  (moderately strong) between the PAT Literacy result in Yr10 and the total number of credits gained at NCEA Level 1. There is also a moderately strong correlation ( $r=0.6$ ) between the PAT Literacy score in Yr10 and the average number of Excellence credits gained at NCEA Level 1.

There were 30 students who failed to achieve NCEA Level 1 by 10 credits or less (21 of these students failed by 5 credits or less). 67% of this group were either Stanine 4 or Stanine 5 literacy students;

Yr10 PAT Literacy Stanine	No. of Students Failed by 10< credits	% of Failing Group
8	2	7%
7	3	10%
6	3	10%
<b>5</b>	<b>9</b>	<b>30%</b>
<b>4</b>	<b>11</b>	<b>37%</b>
3	3	10%