

Kowhai Intermediate School VARIANCE REPORT: 2011

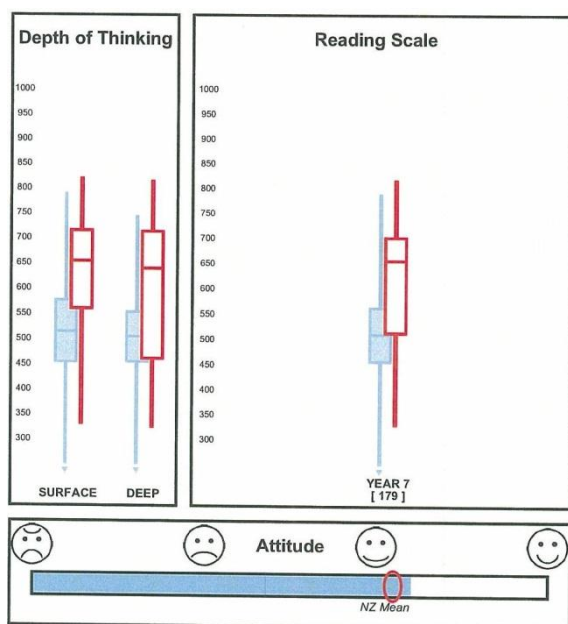
An analysis of variance between the targets set from our strategic goals and the actual performance.

GOAL 1 : Best quality formative assessment practice is consistent in all classes, resulting in high levels of student engagement and achievement. (This goal relates to National Administration Guideline 1.)

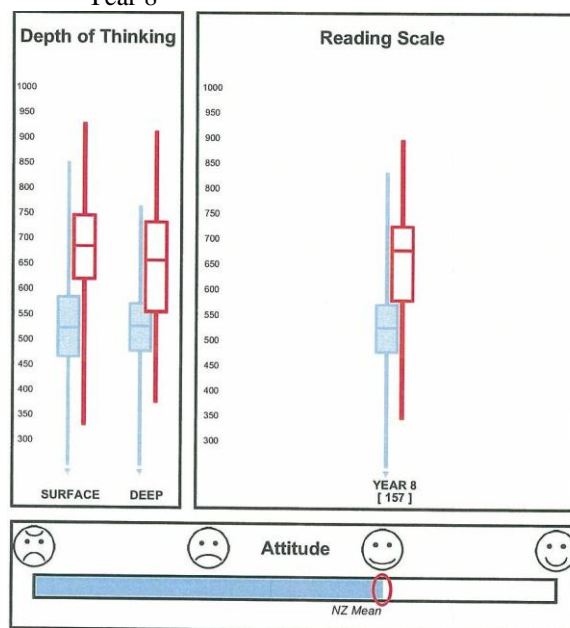
TARGET for Formative Assessment goal: *Asttle tests show that students' attitude to these subjects matches New Zealand mean.*

Result: The goal was largely met.

Data:
Year 7



Year 8



Comment:

(The attitude measure is calculated from questions in the Asttle test about students' attitudes to the teaching and learning in these subjects.) We notice that:

- Compared to all NZ Y7 students, our Year 7s scored just below the national attitudinal score.
- Compared to all NZ Y8 students, our Year 8s matched the national attitudinal score.
- Compared to combined Y7&8 students in schools like ours (mid-decile, city schools), our combined Year 7 and 8s matched the national attitudinal score.

Next year, in order get more nuanced responses by students about how they experience teachers' formative assessment practices, we will carry out our own survey along these lines:

1. What is a 'learning intention'?
2. What are 'success criteria' used for?
3. Give an example of when your teacher asked what you know about a subject BEFORE he/she started to teach it to you.
4. Give some examples of how you find out from your teacher about your learning progress?
5. What does your teacher do if you couldn't understand what he/she was teaching you?
6. Give an example of something the teacher did to help you learn something you were finding difficult.
7. Write down ONE of your current learning goals.
8. Who feels MOST pleased when you have made progress in learning something? (Me, my Teacher, my Parent)

The 2011 TARGET will become : *Survey of students shows that 80% of students can give clear examples of formative assessment strategies that teachers use with them*

GOAL 2 : Pro-social programmes and procedures are implemented that promote excellent student behaviour and support parents to raise confident, independent, well-rounded citizens. (NAGs 1 & 5).

TARGET for Pro-social Behaviour : *90% of students report that they always or usually feel safe at school.*

Result: 96% reported that they have always or usually felt safe at school this year.

Data:

Principal had students fill out a short survey:

Principals' Safety & Comfort Survey

It is important to me that you enjoy school and that you feel safe and comfortable here, so you can learn effectively. Please answer a couple of questions:

1. Do you feel safe and comfortable at school? (put a circle around the best answer)

always usually hardly ever never

2. If there is anything I need to do to make school safe and comfortable for you, please record it here:

Safety and Comfort Survey Results 2010 (End of Term 4)

Always	Usually	Hardly ever	Never	
65%	31%	2%	1%	100%

Comment: We need to keep the pressure on this area, since so much of children's success in learning and growth as people depends on feeling safe and comfortable in school. While bearing in mind that this was a single survey on one day of the school year, having even 3 students say they 'never' and 6 saying they 'hardly ever' feel safe and comfortable at school is 9 children too many. We should aim for a 99% rating (given that there may often be a fraction of students who misjudge/misread the reality).

The 2011 Target will become : "99% of students report that they always/usually feel safe at school".

GOAL 3: Literacy and Maths programmes are driving and sustaining student performance at above national expectations. (NAG 1)

TARGETS for literacy: *Literacy: 70% of Y8 students increase their STAR (reading comprehension) score by 1 or more stanine from their Year 7 entry level.*

Result: Not met

Data:

Percentage of students adding 1 or more stanine in STAR	Added one or more stanine [improvement]	Maintained stanine [improvement]	Did not maintain stanine [no improvement]
All Y 7 2009 & Y 8 2010	66%	24%	10%

Comment: We have not quite reached the goal of 70% of students moving up by a minimum of one stanine. (Note: Maintaining the stanine score from one year to the next is an achievement gain and 90% of Y8 students managed that over the two years.)

The 2011 TARGET will become: 75% of students reach their National Standard for Reading and writing.

2010 Target for Maths: *70% of Y8 students will advance from their Year 7 entry level to GLOSS stages 6-8.*

Result: Met 95% of Year 8 students reached stages 6-8 (GLOSS is a student/teacher oral interview.)

Data:

	Stages 4&5	Stage 6	Stages 7 & 8
Beginning Year 7 2009	35%	40%	25%
End Year 8 2010	5%	32%	63%

Comment: The 2009/10 cohort have made significant gains in numeracy from their starting point. The added value is significant – especially the lifting of 30% out of the critical stages. However, our long-term aim is to have 75% of students at stage 8 by the end of year 8

The 2011 TARGET becomes: 70% of students reach their National Standard for Maths”.

Goal 4. Key Competencies (Life Keys) become descriptors of the Kowhai Learner and are understood by all stakeholders (NAG 1)

TARGET for Key Competencies: 75% of Year 8 students have provided 4(‘Life Key Episodes’ (narrative assessments) describing their progress in a selected Key Competency.

Result: Not met.

Comment: ‘Life Key Episodes’ are still under development. They were not implemented school-wide this year, due to the demands of National Standards developments.

The 2011 TARGET becomes: *75% of students have provided 4 Life Key Episodes describing their progress in a selected Key Competency.*

Goal 5: Kowhai’s Pasifika students make sustained progress from their baseline achievement in literacy and maths (NAG 1)

TARGET for Pasifika Student Achievement : Literacy: 90% Pasifika students maintain or better their stanine score in STAR test.

Result: Met

Data:

Percentage of Pasifika students adding 1 or more stanine in STAR test of reading comprehension	Added one or more stanine [improvement]	Maintained stanine [improvement]	Did not maintain stanine [Little or no improvement]
Year 8 (32 students)	38%	50%	12%
Year 7 (43 students)	61%	34%	5%
% Combined totals Y7 & Y8	49.5%	42%	8.5%

Comment: Combined Year 7 & 8 total shows 91.5% of Pasifika students maintained or bettered their stanine score from their baseline. (88% of Year 8 students improved. 95% of the 2010 Year 7 students improved). The students who failed to make progress (4 Year 8s and 2 Year 7s have been identified).

Overall result for 2010 Year 7 Pasifika in STAR in October, indicate that while there are still marginally too many students in the below average stanines, the biggest challenge is to extend the number reaching above average scores.

STAR	Below Average	Average	Above Average
NZ Year 7 Norm	23%	54%	23%
All Year 7 excl Pasifika.	19%	54%	27%
2010 Pasifika Year 7	26%	66%	8%

2010 Maths Target : *Pasifika students show a net gain in Gloss scores greater than the rest of the school.*

Result: Not met

Data:

Pasifika GLOSS	Stages 4&5	Stage 6	Stages 7 & 8
Beginning Year 7 2009	39%	55%	6%
End Year 8 2010	6%	55%	39%

All School GLOSS	Stages 4&5	Stage 6	Stages 7 & 8
Beginning Year 7 2009	35%	40%	25%
End Year 8 2010	5%	32%	63%

Comment: 66% was the net gain in GLOSS scores for Pasifika students – compared to a net gain of 76% for the rest of the school. Significant progress was made by these students, but not yet at the rate we expect.

The 2011 Pasifika achievement TARGETS become:

- 20% of Pasifika students exceed the National Standard for Reading
- 50% of Pasifika students will reach stages 7 or 8 for the maths GLOSS test.

Goal 6 : Kowhai's Maori students make sustained gains in te reo Maori and te reo Pakeha literacy and in pangarau, to match national expectations. (NAG 1)

TARGET for Maori Achievement: Literacy: 90% of Maori students maintain or better their stanine score in English STAR test.

Result: Met

Data:

Percentage of students adding 1 or more stanine	Added one or more stanine [improvement]	Maintained stanine [improvement]	Did not maintain stanine [no improvement]
Maori Y7 to Y8 2010	65%	27%	8%
Maori Year 7 2010	63%	30%	7%
Combined totals Y7 & Y8	64%	28.5%	7.5%

Comment: Combined total shows 92.5% of Maori students maintained or bettered their stanine score from their baseline. (92% of Year 8 students improved. 93% of 2010 Year 7 students improved. 92% of Year 8 students improved)

Overall result for Year 7 Maori at end of 2010 match the national norm for all students quite closely. Pounamu Maori students perform better than those Maori who have opted for mainstream. (There are 10 Y7 students identifying as Maori in mainstream Year 7, compared to 38 in Pounamu)

STAR	Below Average	Average	Above Average
NZ Year 7 Norm	23%	54%	23%
All Year 7 excl Maori	22%	52%	27%
All 2010 Maori Year 7	23%	60%	17%
Pounamu 2010 Maori Year 7	24%	55%	21%

The 2011 TARGETS become:

Literacy: *Pounamu students exceed the achievement of all Maori students in E-Astle Panui.
Mainstream Maori students exceed the achievement levels of all Maori students in Astle reading.*

Maths: *60% of Maori students in Pounamu and mainstream attain level 7 or 8 in maths GLOSS test.*
