ANALYSIS OF VARIANCE 2017

School name: Rotorua Lakes High School	School number: 154

Focus:	ACHIEVEMENT						
Strategic Aim:	We will provide learning opportunities that meet the varied needs of our students. These will focus on achievement and excellence, and enable u meet the target of 85% of all our school leavers having NCEA Level 2.						
Annual Aim 2016:	From Year 9 teaching and learning will focus on enabling NCEA success at Levels 1, 2 & 3 by focusing on the skills individual students need in order to meet the demands of Curriculum Level 5 by the end of Year 10.						
Baseline data (Feb. 2015): Year 9:	Reading	Writing	Numpa	(2016) Year 10:	Reading	Writing	Numpa
Well Below	41%	38%	16%		25%	31%	3%
Below	20%	22%	56%		32%	24%	45%
Meet	23%	39%	16%		37%	35%	42%
Above	16%	3%	12%		6%	10%	10%

Actions (what did we do?)	Outcomes (what happened?)	Reasons for the variance (why did it happen?)	Evaluation (where to next?)
• Tested all Yr 9 & 10 students in Reading, Writing, Numeracy, (using E-AsTTle & Numpa) by the end of February 2016 and collated results by gender and ethnicity. • Repeat this testing in November • PD for teachers on using this data to inform their practice & planning. • Monitor attendance and contact parents	• E-AsTTle Reading: Yr 9: Start of year 60% were well below or below. End of year 33% were below or well below the level. Yr 10: Start of year 38% of year 10 students were at or above the level and at the end of the year 60% were at or above the accepted Yr 10 level in Reading. • E- AsTTle Writing: Yr 9: At the beginning of the year 48% of Yr 9 students were at or above the expected level in writing. At the end of the year 57% were at or above the level. Yr 10: At the beginning of the year 45% were at or above the level in writing. At the end of the year 59% of Yr 10 students were at or above the expected level in writing for Yr 10 students. • Numpa: Yr 9: At the start of the year 72% of year 9 students were below or well below the expected level. At the end of the year 33% of students were below or well below the expected level. Year 10: At the start of the year 48% of students were below or well below the expected level. At the end of the year 15% of students were below or well below the expected level.	• Accelerated Literacy/numeracy programmes • Emphasis on literacy/numeracy across the curriculum • PD for all teachers on interpreting and using in their planning the literacy/numeracy data on the students in their classes. • Ngati Whakaue and BOT funded Numeracy programme	• Continue with in school PD initiatives involving literacy/numeracy across the curriculum • Continue working with COL schools (Lynmore, Owhata, Rotokawa & Mokoia) • Continue with Accelerated Literacy and Numeracy programmes. • Implement teacher Inquiry for each staff member based around the parameter of raising student achievement in all my classes.
Planning for next year:			

ANALYSIS OF VARIANCE 2017

School name: Rotorua Lakes High School	School number: 154

Focus:	ATTENDANCE
Strategic Aim:	We will provide learning opportunities that meet the varied needs of our students. These will focus on achievement and excellence, and enable us to meet the target of 85% of all our school leavers having NCEA Level 2 by 2017.
Annual Aim:	Attendance will be 88% or more at each year level
Baseline data:	The attendance rate in 2016 was 85.5%

Actions (what did we do?)	Outcomes (what happened?)	Reasons for the variance (why did it happen?)	Evaluation (where to next?)
• On-going reinforcing to students, parents & community, of the research evidence on the positive relationship between school attendance and achievement. • Daily monitoring of house group and period by period rolls • House group attendance entered by Attendance Officer each morning and parents notified by text if child not present. • Monitor attendance and contact parents for explanation notes	• Attendance rate for 2016: 85.5% • Year 9: 84.8% • Year 10: 83% • Year 11: 88.2% • Year 12: 8602% • Year 13: 96.7% • NZ European: 88.8% • NZ Maori: 81.4% • Female: 85.1% • Male: 86%	• The attendance figures for Years 11, 12 & 13 students in term 4 did not drop significantly as per previous years	• Continue to monitor term 4 attendance patterns

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School name: Rotorua Lakes High School	School number: 154

Focus:	ACHIEVEMENT
Strategic Aim:	We will provide learning opportunities that meet the varied needs of our students. These will focus on achievement and excellence, and enable us to meet the target of 85% of our school leavers having NCEA Level 2 by 2018.
Annual Aim:	We will provide a variety of academic pathways to meet the vocational & on-going educational needs of all students.
Baseline data:	

Actions (what did we do?)	Outcomes (what happened?)	Evaluation (where to next?)
• Extension classes at years 9 & 10 • Gateway funding for 108 places • Primary Industries Trades Academy: 18 students • Te Puawaitanga/SPEC homeroom programme for identified students Years 9 to 13 • Rumaki classes at years 9 & 10 • Local curriculum options: Te Waharoa, Science, Technology • Toi Ohomai Secondary/tertiary links • STAR courses • Local business/industry partnerships • ICT Academy: Industry bases/supported initiative giving internationally recognised qualifications across the curriculum from L1 to L3	• A lot more cross curricula teaching/learning • 108 places used over the year • L1 results very good. L2 disappointing • Success across a range of SPEC levels • Year 9 students achieving NCEA L1 Te Reo • Year 10 students achieving NCEA L2 Te Reo • Yr 11-13 RTLB funding used to offer courses for students with weak literacy skills • 12 Yr 12 students achieved 63 L2 credits attending Wood Manufacturing course 1 day a week • School based Trades courses bringing in industry expertise, 2 university level courses Te Pihinga & Canterbury Economics, Science Fair • L3 engineering, Catering, Barista, First Aid, Occupational Safety/Health, Outdoor Adventure, Tourism, Employment Skills, HITO course run by Salon St Bruno for 5 students • Students could use credits gained towards NCEA qualifications	• Extend and develop all such initiatives • Review Rumaki class end of 2017 • ICT Academy: PLD for up to 12 staff, free Microsoft software and Learning packages in Graphics, Design, Word processing, Statistics.