Analysis of Variance 2022





Queen's High School Te Kura Tuarua O Kuini

Empowering Young Women

Queen's High School - Analysis of Variance 2022

Goal Title	Goal	Targets	Outcomes	Analysis
Teaching and		90% attendance	The overall attendance rate for the whole school for 2022 was	Target of 90% not met
_		rate for all	84.3%. (2021-86.9%, 2020-89.1%, 2019-89.5%, 2018-86.6%).	-Attendance is below expectations. It is
Learning	To improve	students.	Year 9 – 85.7% (86.3%-21, 90.4%-20, 92.5%-19, 88.3%-18)	monitored by the attendance officer
_	academic		Year 10 – 80.8% (86.5%-21, 89.4%-20, 87.4%-19, 87.4%-18)	and the team at each year level on a
	achievement		Year 11 – 84.2% (88.2%-21, 88.3%-20, 90.5%-19, 89.2%-18)	daily and weekly level. Conversations
That every student is	outcomes for all		Year 12 – 87.2% (88.1%-21, 87.8%-20, 88.8%-19, 89.7%-18))	are held with both the student and
learning and achieving	students and		Year 13 – 82.7% (86.1%-21, 92.9%-20, 77.2%-19, 84.0%-18)	whānau to see what can be done to
everyday – that	enhance student			support attendance at school. The
everyday matters.	engagement in			return to school was difficult for some
	learning.			students and we had a group who we
				were unable to re-engage with school
				and in the end, we worked with their
"every student at				whānau and other providers to keep
the school is able to				these students in the education system
attain their highest				somehow. Some students did not
possible standard				reengage at all.
in educational				-No clear process in place yet regarding
achievement."				a consequence for when attendance is
				below 90% and absenteeism is
				unjustified. Each case must be looked
				at individually due to ongoing concerns
				re covid.
	Senior Student	At least 85% of	QHS (National)	Level 1: Target not met
	Achievement	Year 11 students	L1 80.9% (63.6%)	Level 2: Target met
		will achieve NCEA	L2 90.0% (74.0%)	Level 3: Target met
		Level 1.	L3 83.3% (67.2%)	-Despite not meeting our target for
		At least 85% of	UE 66.7% (48.2%)	Level 1 there are results within Level 1
		Year 12 students		to celebrate. 69.7% of those that
		will achieve NCEA		achieved Level 1 gained an
		Level 2.		endorsement (Merit-43.4%, Ex-26.3%).
				We have looked at the 15 students

Goal Title	Goal	Targets	Outcomes	Analysis
				who did not achieve NCEA Level 1 to review our practices and look at what we may be able to do differently. Of these 15 students, 11 have not returned to school. Attendance and engagement in mainstream school was low, whānau involved were possible in decision making for their options this year. -Level 2 and 3, the students have maintained the impressive results they achieved in 2021, which is an excellent outcome. -Each cohort is different and with smaller numbers comes a bigger fluctuation in the data from year to year. The most important information is that those who should have achieved have done so. Over the three levels we have recognised 5 students who potentially could have passed but did not.
		At least 85% of all students who qualify to sit Level 3 gain this qualification (participation-based data).	95% of students entered for Level 3 achieved this. 5 students in Year 13 were not entered for sufficient credits to gain Level 3, it was never their intention.	Target met
		At least 85% of leavers will leave with at least Level 2 (Leavers data).	 79% of all leavers who did not enrol in another school, left school with Level 2 or a higher qualification 84% of all leavers who did not enrol in another school, left school with Level 1 or a higher qualification 7% (5 students) of all leavers in 2022, left with no qualification and no known path to continue in further education. 	Target not met As mentioned earlier there were 11 students in Year 11 who have left school without Level 1. Some students engaged with us to work on a pathway knowing school was not the right fit for them but not all.

Goal Title	Goal	Targets	Outcomes	Analysis
				For all students who leave we aim for them to engage with another provider (eg. alternative education and
				polytechnic). 9 students in this group left without a clear plan going forward.
		Māori and Pasifika students achieving at the same level or better as for all students	Level 1 QHS (NAT) All 80.9% (63.6%) Māori 84.4% (53.7%) Pasifika 75.0% (56.5%) Level 2 All All 90.0% (74.0%) Māori 80.0% (64.0%)	For Māori students: Level 1 - target met Level 2 - target not met Level 3 - target met UE - target met For Pasifika students: Level 1 - target not met
			Māori 80.0% (64.0%) Pasifika 87.5% (67.2%) Level 3 All All 83.3% (67.2%) Māori 87.5% (55.7%) Pasifika 37.5% (59.4%) UE All All 66.7% (48.2%) Māori 81.3% (30.9%) Pasifika 37.5% (28.6%)	Level 2 – target not met Level 3 - target not met UE - target not met The overall results of our Māori and Pasifika students are to be celebrated. They are achieving at levels well above the national average and achieving with endorsements (see below). One group (Level 3 Pasifika) has not achieved as expected or hoped but what we need to take into account is that this is a small number of students, and each student has a significant impact on the data.
	NCEA Certificate Endorsement Achievement to be gained by students where appropriate.	Excellence and Merit Endorsement rate above national average at all NCEA Levels.	QHS (Nat) <u>Excellence</u> <u>Merit</u> Level 1 26.3% (19.5%) 43.3% (32.0%) Level 2 14.3% (16.2%) 28.6% (24.5%) Level 3 11.4% (15.4%) 14.3% (25.9%)	Target not met for all Levels -At Level 1, the excellence and merit percentages well above the national average - 70% of students gained an endorsement. -Level 2 results - good -Level 3 – ok, still a need to focus on endorsements

Goal Title Goal	Targets			Outcomes	Analysis
	Māori and Pasifika	Level 1	Ex	Me	Target met
	students achieving	All	26.3%	43.3%	For our Māori and Pasifika students
	at the same level	Māori	22.2%	51.9%	sitting Level 1, results for
	or better as for all	Pasifika	11.1%	66.7%	endorsements are 70%+.
	students.	<u>Level 2</u>			
		All	14.3%	28.6%	
		Māori	27.3%	27.3%	
		Pasifika	14.3%	0%	
		Level 3	4.4.407	4.4.00/	
		All	11.4%	14.3%	
		Māori	0%	14.3%	
		Pasifika	33.3%	0%	
					Target not met
	Scholarship:	Scholars	hin classes a	ttended by students.	Getting students to sit and to consider
	Students know			d at Academic Blues, Academic assemblies,	sitting these exams is an ongoing area
	about scholarship		_	ig, Queen's News.	for us to work on.
	examinations in			6, 4, 5, 1, 5	No Year 12 students sat a Scholarship
	Year 11 and				examination.
	encouraged and				Our top academic student made the
	supported to work				decision not to sit due to travelling
	towards this with				overseas and representing NZ at exam
	the option of				time.
	sitting at least one				
	scholarship				
	examination in				
	Year 12.				
					Target met
	Whole school			d on KAMAR.	Tracking by the senior team on a
	senior student			s regularly checking progress.	monthly basis worked well.
	tracking.		ool summary	completed in Term 2 and shared with all	
		staff.			
					Target met

Goal Title	Goal	Targets	Outcomes	Analysis
		Participation in Te Ao Haka – the Māori Performing Arts Standards pilot programme.	 Level 1 – 7 students, 2 endorsed with merit and 5 endorsed with excellence for this course. Level 3 – 9 students - 5 gained an excellence endorsement, 3 gained a merit endorsement. 	Whole school support for the students within Te Ao Haka. Komene Cassidy recognised as an expert amongst pilot schools, very fortunate to have him on board with Queen's. Fantastic results by the students in this course and we have an increase in numbers for 2023. Having this course in a timetabled line has been successful. This will continue.
	Junior Student Achievement To put in place effective programmes that meets the needs of learners. To have all students engaged in learning and make progress at appropriate educational levels.	 Year 9 classes are not streamed on academic ability – all multi-level. To trial a Literacy and Numeracy support programme for students. To focus on Pastoral and Learning Syndicates (PALS), core teacher meetings, as a forum for evidence-based discussion and action for students in junior classes. Continue with Universal Design for Learning (UDL) 	 The four Year 9 classes were not streamed on academic ability. A trial Literacy and Numeracy support programme occurred. Two teachers had 4 timetabled hours to work with other staff and/or small groups of students. PALS continue to be the main forum for discussion around class groupings and sharing of best practice for that particular class. PALS held twice a term. UDL was a focus for some Te Wā Ako time, used the Resource Teacher of Behaviour and Learning to facilatate this. Culturally Responsive practice continues to also be a focus with conversations, reading, speakers. EL support worked well being availble for senior stduents as required. A check in was provided by the teacher for students on a regular basis. 	Target met Some adaptations will occur in 2023 to these practices, but as a school, pleased with the feedback from both staff and students on these points. All year 9 and year 10 core teachers attend PALS meetings to co-construct goals for the class. Ideas are shared for good practice with the class and consistent approaches agreed on. Students of interest are identified.

Goal Title	Goal	Targets			0	utcomes				Analysis
		and culturally responsive practice PLD. • English Language (EL) support to be timetabled differently – one class each day 4 days a week.								
			V 0 D-1-	NI						Target not met - Mathematics
		By the end of Year 9, 80% of students will be at an above	Year 9 Data - Curriculum Level		cy Iumber -	ВОҮ	1	Number -	EOY	Year 9: Looking at just Numeracy, 67% of the cohort is achieving at Level 4 or
		will be at or above Level 4 of the curriculum.		All (100)	Māori (27)	Pasifika (8)	All	Māori	Pasifika	above. (61% in 2021). Year 10: Looking at just Numeracy,
		By the end of Year	<3	20%	11%	57%	5%	11%	20%	51% (60% in 2021) of the cohort is
		10, 80% of	3	38%	48%	29%	28%	32%	60%	working at Level 5 or above.
		students will be at	4	21%	22%	14%	23%	39%	20%	These two results show that the target
		or above Level 5 of	5	21%	20%	0%	39%	29%	0%	of 80% has not been met by a significant amount. An upward shift is
		the curriculum. • Māori and Pasifika	>5	0%	0%	0%	5%	0%	0%	evident. For many of the students
		 Māori and Pasifika students in Years 9 		2011		01.10				achieving in the lower levels, there has
		and 10 achieving at		BOY 58%	EOY 33%	Shift -25%				been numeracy support. Being able to
		the same level or		21%	23%	+2%				sustain this support without impacting
		better as for all		21%	44%	+239				on other areas of students learning is
		students.			1 .,,,	1				an issue that we need to consider for 2023. Overall, our Māori students are
			Year 10 Data							achieving at levels comparable, if not
			Curriculum Level	N	lumber -	BOY	ľ	Number -	EOY	better, than for all students. This is not the same for Pasifika students.
				All	Māori		All	Māori	Pasifika	the same for Pashika Students.
				(84)	(25)	(5)				
			<3	11%	13%	80%	1%	0%	0%	
			3	35%	40%	0%	18%	25%	50%	
			5	22% 32%	20% 27%	20% 0%	30% 45%	31% 44%	0% 0%	
			>5	0%	0%	0%	6%	0%	50%	
			/3	0 70	0 70	0 70	070	0 70	3070	
										L

Goal Title	Goal	Targets			0	utcomes	5			Analysis
				BOY	EOY	Sh	ift			
			Below L5	68%	49%	-19	9%			
			At L5	32%	45%	+1	.2%			
			Above L5	0%	6%	+6	5%			
			,							Year 9 – Target met for Writing
			Year 9 Data -		Readin	_	Doodin	ng Compr	ah amai am	By the EOY, 64% of the students were
			Level		Reauiii prehensio		Reauii	EOY	enension	operating at Level 4 or above, for
			n never	All	Māori		All	Māori	Pasifika	writing this was sitting at 87%.
			Towards L4	46%	46%	44%	36%	44%	50%	The 2022 cohort game in with
			At L4	44%	50%	44%	44%	52%	40%	relatively low reading and writing
			Above L4	10%	4%	11%	21%	4%	10%	levels. Some expectations and
			1100,021	1070	170	1170	-170	170	1070	decisions put in place by the English
				BOY	EOY		Shift			Department has resulted in some real
			Below L4	46%	36%		10%			progress within the cohort. These
			At L4	44%	44%		0%			changes included expectations around
			Above L4	10%			11%			mastery of a skill that involved
										completing a task, identifying key
										mechanics and taught/reinforced throughout Term 2 and 3, literacy
			Year 9 Data -	Writing						intervention. A change to marking has
			Curriculum	V	Vriting - I	30Y	- 1	Writing - I	EOY	found that it is the mechanics of
			Level							writing that is preventing some
				All	Māori	Pasifika		Māori	Pasifika	students from achieving, not their
			Towards L4	45%	39%	40%	13%	16%	25%	ideas and sense of structure.
			At L4	52%	62%	60%	70%	76%	75%	The Māori and Pasifika students are
			Above L4	3%	0%	0%	17%	8%	0%	following the general trend of
					1					progress. Continuing looking for
				BOY	EOY		Shift			opportunities, texts and teaching
			Below L4	45%	13%		33%			/learning practices which engage our
			At L4	52%	70%		18%			students is essential.
			Above L4	3%	17%	+	14%			Continued support form the SENCO
										and Learning Support is essential as well as specific and targeted literacy
										interventions.
										interventions.

Goal Title	Goal	Targets	Outcomes							Analysis
			Year 10 Data – Literacy						Year 10 – Target not met	
			Curriculum	Reading		hension -	Readi	ng Compr	ehension	Disappointingly, there is very little
			Level	1	BOY			EOY	5 (2)	change in the reading levels
				All	Māori	Pasifika		Māori	Pasifika	throughout the year. Writing, on the
			Towards L5	75%	85%	67%	74%	84.6%	67%	other hand, has been more
			At L5	21%	15%	33%	22%	78%	33%	encouraging. Students' surface feature
			AboveL5	4%	0%	0%	4%	0%	0%	skills (accuracy/mechanics) are improving which means they have a
										better understanding of what is
				DOV.	50		.1 .6.			required to write accurately. 44% of
			Towards LE	BOY 75%	EOY 67%		Shift 3%			students moved out of below Level 5
			Towards L5 At L5	21%	22%		1%			through the year. For deeper feature
			Above L5	4%	4%		0%			skills (ideas, structure, language) the
			Above L3	470	470		070			shift was the same.
										The Māori and Pasifika students are
			Year 10 Data -	Writing	:					following the general trend of
										progress.
			Curriculum	V	/riting - l	30Y	1	Writing - l	EOY	
			Level	4.11	3.6-	D 101	A 11		D 101	
			m 1.75	All	Māori	Pasifika		Māori	Pasifika	
			Towards L5 At L5	74% 26%	69% 31%	67% 33%	30%	27% 64%	0% 67%	
			At L5 Above L5	0%	0%	0%	55% 15%	9%	33%	
			Above L5	0%	0%	0%	15%	9%	33%	
				ВОҮ	EOY	, 0	Shift			
			Towards L5	74%	30%		14%			
			At L5	26%	55%		29%			
			Above L5	0%	15%		15%			
			7.10010 20	0,0			2070			
		 Continued 	All junior s	students	involved	d in susta	ined silen	t reading		Target met
		promotion of	programm		-					Is seen as important for all to be
		reading.	Library co					rage read	ling.	involved.
			Still consider	dered to	be wort	hwhile fo	r all.			

Goal Title	Goal	Targets	Outcomes	Analysis
	Teachers continually improve their practice. Staff to inquire into their own practice and reflect on their teaching practices to improve outcomes for all learners.	 All staff are reflective in their practice All staff engage in Te Wā Ako Learning Time UDL PLD continues Culturally Responsive Practice – PLD in this area continues, use TOD's 	 All staff involved in beginning and end of year conversations centred on their teaching and learning practice. A self-reflection form is completed and student voice is gathered for future development and improved teaching and learning to occur. Te Wā Ako held on Friday mornings and staff attend. Topics included the Te Reo for the classroom, literacy strategies for all levels, using a teacher aide in the classroom, gender diversity, effective teaching strategies. 	Ongoing
Relationships Building relationships and positive interactions between all in our school community is paramount.	That building of relationships supports the ability of our students to learn. To promote, communicate and integrate into classrooms and school practices the core values of our school. The QHS mission of empowering young women is known and understood by all. Maanakitanga is known and understood by all. Continuation of opportunities for cultural	 The Queen's Way of Respect for People, Place and Learning is understood. The Queen's Way is reviewed. All students know our core values that lie within the Queen's Way of Te Ihi, Te Wehi, Te Wana - Courage, Integrity and Excellence. Maanakitanga –we all care for each other with respect is demonstrated by all 	Assembly is used to communicate our values. The School Prefect speaks each week and awards the Ka Pai draw winners. Posters in every room with the values clearly visible. Ka Pai cards used to promote and support the core values of Respect for People, Place and Learning. Specific units are taught to all junior students through Physical Education and Health. In Year 9 'Creating a Positive Class Community' – focus is on working in groups and teams, being involved, organising yourself. In Year 10 'Take purposeful action to assist others to participate in physical activity' – focus on social responsibility and the use of leadership skills, taking the initiative and being involved. Sports person of the week – using school values in support of this.	Ongoing Assemblies are main messaging forum for The Queen's Way and Te Ihi, Te Wehi, Te Wana. A limited number of assemblies occurred. Prefects did get to speak in assemblies, but not in the planned way we intended. Focus is lost without continuity and repetitiveness. The development of new displays for the school has not happened and is a must in the next step.

Goal Title	Goal	Targets	Outcomes	Analysis
	participation – mihi whakatau, kapa haka, Ngā Manu Kōrero, polyfest, city welcomes, community involvement.	Opportunities for parents and caregivers to be in school.	 Mihi whakatau for new staff, students and their families. Year 9 BBQ. Year 9 Parent Evening. Whānau Hui. Pasifika Fono. Parent – Teacher Evenings. PSTA. Celebration Assemblies. Sports events. Cultural events. All Year 8 students enrolling at Queen's interviewed in the first instance by the principal. 	Target met. Each Year 8 student and their family come in before starting and meet with the principal and a senior team member. This starts the relationship. We held a mihi whakatau for all new people to our community. No BBQ or Year 9 whānau evening held in person. We also held parent teacher interviews on line in the first instance. Later in the year we were able to hold more things in person like the Blues night and prizegivings.
		 Māori Advisory group to be meeting 	Group formed and one meeting held	In talking with staff and community members it was felt that this was not needed as long as we continue our Whānau Hui's and consultation and/or discussions for matters of importance. That we keep the relationship alive.
	To increase student leadership opportunities and develop future leaders.	Give students at all levels increased leadership opportunities.	 Senior student leaders to run assemblies. Invited guests to assemblies to increase exposure of leaders. Each house leader is now a prefect with students selected alongside them as a leadership team for each house. A dedicated House Staff member to support these students. Peer support programme continues with junior students this year. Each Prefect addresses assembly once. Use opportunities within classroom programmes to expose students to a leadership role. 	Target met. There are many opportunities for students to be in leadership roles without being a named leader. What has been acknowledged as important is that they have support for it to happen. The situations mentioned in the outcomes are mostly out of class situations. There are many situations in class time also to being a leadership position – these are not so easily listed or documented. Presenting for your group, critiquing your peers.

Goal Title	Goal	Targets	Outcomes	Analysis
		Junior students take part in support programmes through their form class around student relationships	 Peer Support programme continues with Year 9 and 10 students Touring groups such as Sexwise and Attitude present to students Opportunities within classroom programmes are used to expose students to a leadership role Self-defence day (is actually a day covering self-defence, relationships, being safe and more) 	On going. The programmes the students are involved in are always being looked at. We use a balance of senior student sand outside providers to support these programmes.
Opportunities	That our systems and processes provide the opportunities for our students to succeed in all their pursuits and to support staff in all they do.	 Communication is effective with the school community (students, parents, staff and wider community). Queens News is used to celebrate successes. School Marketing Committee to be reformed for 2022 and to focus on raising the school profile. Special assemblies held throughout the year to promote excellence and invite school community. To have strong and supportive relationships with contributing schools. 	 Did not use ODT again this year, used the back of a bus and online – better use of funds and no decline in numbers. No open mornings in 2022 and no decline in numbers. Students were used as volunteers at various primary school events, like Grant Braes Athletics, and are clearly identified as Queen's girls. Again, great feedback how great the girls were. He Waka Kōtuia continued to represent Queen's on many occasions and keeps QHS as the number one option for girls wanting to compete, perform or be involved in Kapa Haka. Polyfest occurred live in 2022 as is a great showcase for us. Musical happened and was a great success. Prospectus delivered to each school by Senior Team member. Assemblies/newsletters/prizegivings are also used to promote success by the students in other activities, like writing competitions and the spelling bee. Queen's News also used to share these successes. Working with other schools was not always possible this year, so all interactions have been on hold. 	Target met.

Goal Title	Goal	Targets	Outcomes	Analysis
	To maintain and increase co-curricular involvement through support for Sports Dean, Arts Dean, the students School Council, Sports Council and Arts Council.	 Principal to visit all schools to hand out prospectus. Groups to have meetings twice per term. 	Sports/Arts co-ordinator coordinates meetings with Student Sports/Arts Council.	Ongoing The use and purpose of these groups are evolving, and with a lack of opportunity to gain momentum and see things though it has been hard to keep these going.
	Effectively use our financial management systems to maximise opportunities for student's achievement and learning.	 Continue to update the budget and how it is set and managed. Maintain accountability for those with budgetary responsibility. Students monitored as to money owing. Actively investigate and apply for additional funding streams. Monitor the Government 	 Continue the PD for the finance package used. Updates are given to staff responsible for areas of the budget monthly. Systems in place so all staff are clear re processes to follow up outstanding accounts. System in place for a student with outstanding debt that is unlikely to be paid. Donation Scheme is a positive for QHS. 	Target met Budget monitored well by the Business Manager. Extra sources of funding actively pursued. Government donation scheme has been successful. No student missed opportunities because of being part of the scheme and we have opted back in for 2023.

Goal Title	Goal	Targets	Outcomes	Analysis
		Donation Scheme and if this means		
		there are opportunities missed.		

Next Steps	2023				
	Attendance				
	Continue with monitoring.				
	Target students below 80% earlier.				
	Share why attendance makes a difference with school community.				
	 Identify barriers that whānau have for students attending and investigate support in the wider community for supporting attendance. 				
	Re-evaluate how to manage 'lates'.				
	Have a Pacific and Māori mentor available to assist with whānau and students				
	ievement				
	 No streaming of Year 9 and Year 10 classes. 				
	PLD based around UDL, culturally responsive practices.				
	Numeracy and Literacy support programme to continue				
	A plan formulated for Year 10 students moving into Year 11				
	Have a Pacific and Māori mentor available to assist with whānau and students				
	 Continue the move to online assessments and examinations where appropriate, for all levels. 				
	Māori Students				
	Whānau huis have a focus on relationship building.				
	Mentoring programme to build on.				
	Tutoring programme to look at.				
	Acknowledge significant Māori dates and occasions.				
	A mentor to support Māori students in school				
	Pasifika Student				
	Fono have a focus on relationship building.				
	 Mentoring programme to build on – continue with the ISERVE programme. 				
	Regular mentoring available within school.				

- Tutoring programme to look at how to get more students involved and attending.
- A mentor to support Pacific students in school.
- Involvement in Creative in Schools 2023.

Relationships

- Continue the senior leaders running activities like assembly.
- Each leadership role has a designated staff member that the student can meet with for help, clarification, what to do next.
- Offer peer tutoring again this year and look to increase numbers involved; tuakana teina relationship.
- Contact made with whānau in as many instances as possible get in before there is an issue.
- Staff continue to have a presence at events.
- Continue the 'no phones' for Year 9-11.

Other

- Extra staffing for co-curricular support
- New school video to be produced
- Look at groupings/headings in KAMAR reporting to gain better quality data about what is happening in and around school