Leamington School Analysis of Variance - 2018



Area	Background	Focus Areas / Things wanting to achieve		Outcome
		New Initiative Development Area		
		Consolidation Area Maintain Area		
		2017 2018 2019 2020		

Initiatives specifically targeted at Using Achievement Data to raise achievement Literacy and Mathematics has been identified as Continue to closely monitor student achievement in literacy and Complete part of core business for Leamington School. **Continue to** numeracy and provide targeted interventions as required (including Assessment data consistently shows variance in monitor student gender. Booster Groups). **Final Results** Investigations into disparity between Maori and achievement in Non Maori student achievement is on going, particularly Maori boys.. Reading literacy and Challenges in achievement suggest pre-literacy numeracy and skills, and engagement for boys and Maori in Math particular. target programmes Involvement in CCoL has identified shifts in appropriately, with writing achievement for Maori and boys as an **Writing** a particular outcome. emphasis on: - Maori Whole School Results At or above (based on - Boys progressions) Boys Reading 81/124 (65%) Boys writing - 75/123 (61%) Boys math - 100/124 (81%) Maori Reading - 24/40 (60%) Maori writing - 30/66 (45%)* Maori Math - 26/40% (65%) *Note - there is a difference in numbers to other Maaori due to a different proportion of children identifying as Maaori in this data set due. Complete - Booster groups in Numeracy have shown Raise achievement in Literacy and Numeracy, particularly focusing an increase in achievement relative to other areas. in on children identified as having indicators of future underachievement which could lead to difficulty accessing the 2019 we will develop a targeted literacy booster group program based on the Numeracy booster curriculum group. Closely monitor children underachieving through short grained TAI Completed through PLIC process. to raise achievement. Achievement Targets based on National Standards achievement See above. expectations • Maintain and extend where possible achievement for all boys and Maaori above 80% in Year 4 and above in reading, writing and math. (At or above the National Standard)

		Develop a database of potential early indicators that could help build a picture of causes of underachievement beyond easily recognisable markers.		Complete. We now have a database of needs of children that sit outside of academic attainment. This did not point to any clear patterns that could lead to underachievement. The only conclusion that we could draw is that a great many of our underachieving students have a wide range of other factors that contribute to their success. However, the same can be said for other student also. We will continue this into 2019 to see what other opportunities arise.
Booster Groups	 Achievement data shows that children that have had booster group intervention make accelerated progress. However, due to the administrative responsibilities of 	Continue the effective implementation of booster group program in literacy and numeracy.		Complete. Reports to the BOT submitted through the year.
	those that do booster groups, these often fall away at times through the year. Staff specifically employed to run booster groups prevent this fall away factor.	Use data to monitor the ongoing effectiveness of the booster group program.		As above
	The purpose of a booster group is to allow a short boost to help a student maintain momentum in a			
	typical class program and increase self-efficacy.	Make a recommendation to the BOT about the continuation of the booster group program into future based on data and budget recommendations.		Complete. Recommendation is to continue and extend to literacy if finances allow.
		Longitudinal data collected on students who are involved in Booster groups to monitor their progress over time to help better understand their progress post intervention.		Ongoing. School wide data in numeracy is higher than other monitored curriculum areas.
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Effective use of	We collect a wide range of assessment data to allow us to make informed	Use assessment map to spread assessment over year		Complete
assessment data	decisions on student achievement. Ongoing reflection on how to use this information to form hunches about future action ensures effective intervention	Redevelop assessment analysis tool to support teaching that identifies hutches, next steps and impact of interventions for class, team and achievement challenge students		Complete. Linc-Ed is causing us to ask many questions about how we use our data to inform tomorrow practice. Moving forward we want to develop learning outcome goals and learner outcome goals.
		Teachers involved in analysis of assessment data and identifying next steps in team meetings		Complete. Time is often the barrier here - not motivation. Lack of release time to focus on reflection is an ongoing barrier.
Linc Ed Implemen	tation - Working with all stakeholders to	ensure the roll out of Linc Ed exploits the potential of the tool to maxin assessment - Paula - R Journal of Development through the Year	nise effective	ness for teachers, administration, reporting to parents,
	 In 2017 the school moved to a new student management system to pursue stronger assessment and reporting functions. Establishing routines and templates to exploit the features of the tool takes time to allow the maximisation of potential 	Implement Linc Ed Student management system across the school to better support student learning through assessment		 Complete. Positive outcomes emerging. The learning curve to get the most from this tool took considerably longer than expected. Reporting to parents had a positive impact

features. ➤ Successful implementation will allow for increased certainty, identification,	Teachers upskilled with how to use the tool to its potential	according to parent voice.Complete and ongoing
monitoring and support of our students at risk.	Scales and progressions set up within the tool to match Leamington learning expectations	Complete. Implemented
	Reporting to Parents component tested	CompleteImplemented
	Assessment analysis templates developed for use within Linc Ed	• Ongoing

Initiatives specifically targeted at developing Pedagogy to enhance success as learners - Mike - R

	<u>Journal</u>		
Between 2007 and 2011 the school trialled various technologies to enhance student learning.	Continual Evaluation of 1:1 initiatives and effective integration of		• Completed
Mobile technology reduced in price in 2012 meaning	our 6 "C"s in Future Focused Learning Environments.		Ongoing
that families were able to start purchasing digital	Moving towards 1:1 for all students in Year 5/6 from 2018 onwards		• Completed
tools for their children to support their learning.			Moved away from all students 1:1 in Year %
➤ 1:1 classes began in 2013 and has continued to develop in subsequent years.			following parent and learner voice of learning
The increased focus on authentic learning and global			preferences.
learning opportunities in real time will continue to	Strategic plan continually updated to reflect the direction of the		Complete
see 1:1 digital learning opportunities expand in the coming years which will see a clear vision for the	school / pedagogy developments / technology developments	$\overline{}$	
school developed and built on.	iPad staff professional development to integrate iPad's into the		Ongoing
	classroom programme effectively.		
	Evaluation and extension of iPad initiatives within school moving		Ongoing
<u> </u>	through 2018 and into 2019	\perp	
	Upskilling of all teachers across the school in how to use technology		 Ongoing - Focus group in 2019
	to enhance pedagogy to support the children as they move into 1:1		
	environments.		
	Meet as a group regularly to share effective practise		Complete
	ricot do a group regularly to onare encourse practice		- domprete
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	Work with parents to educate and up skill to support their child at		Ongoing
	home.		

Leveraging "Learning through Play" to extend and enhance cognitively responsive Journal of Development through year	ve learning opportunities - Paula - R
Collecting Teacher voice and clarity about the function of play learning and its impact in its broadest sense	based • Complete
Inform key stakeholders about the basic concepts of Learning through play	• Complete • Ongoing
Develop a shared vision,understanding and action plan of the function and its noticeable impact for the learner.	OngoingComplete
Teachers trial Play based / learning through play to help deter its impact on the learner	rmine Complete

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	Culturally Responsive Pract	tice to leverage and harvest the cultural capital of each learner into the	eir learn	ning env	rironment - Sunny - R
Culturally	➤ The school has made a deliberate choice to	Journal Use the Describilities of Practice teel to support TAL with a fegus on			• Complete
Culturally Responsive practice	incorporate Te Ao Maori into all we do	Use the Possibilities of Practice tool to support TAI with a focus on culturally Responsive Pedagogy to raise teacher efficacy			Complete
Responsive practice	➤ 92% of our community want about the same or more opportunities for te reo me ngā tikanga Māori				
	learning for their children	Continue to enhance and strengthen links between the school and			Complete
	➤ Development of Staff Te Reo and the noticeable use	Maungatautari Marae and / or the Community Marae through our			
	within the class to support learning	Kaumatua.	_		a. Campleta
	Developing a deeper understanding and connection	Maintaining the culture of the school to allow local tikanga and kawa			• Complete
	to Te Ao Maori by all staff through authentic	to be part of what we do, who we are.			• Ongoing
	experiences with our learners.	Extend tikanga and te reo Maori of staff and children across the			Complete
	 Remaining connected to our local iwi and hapu whilst not becoming a consumer of these resources is considered important by our whanau to work in partnership wherever possible. 	school through an integrated and authentic learning experience			• Ongoing
		approach.			 Making Te Reo more visible across the school is
					a next step.
		Align work with understandings of cultural competencies and			Complete
	engaging community within CCoL				
		Develop a definition of what Maori achieving success as Maori			Complete - taking from Waikato Tainui
		embodies for the community, BOT and teachers.			education plan.
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		Upskilling teachers on the principles of the Treaty of Waitangi and			 Ongoing
		its impact on educational experiences within our school			
		environment as well as the community and across schools			
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	Γ	Maintaining and further developing staff understanding of key			 Ongoing
		documents such as Ka Hikatia, Tataiako and Mana Tu, Mana Ora			
		(areas of Maori Giftedness)			
	Γ	Further develop practices (teacher efficacy) that strengthens deep			Complete
		knowledge of individual students, their whanau and wider			Ongoing
		community members			
		Provide ongoing professional development support through			Complete
		internal as well as external providers (COL)			-
		· · · /			

* Through the building of several new buildings across the school we have the opportunity to trial several modern learning environments.	Continue to develop ILE shared pedagogy / vision / non-negotiables across the school to strengthen effectiveness for meeting children's learning needs.		CompletedOngoingEvolved into Learning Eco-System	
	Further research into what MLE comprises, pedagogy that is associated with this and best practices indicate that this aspect of learning is	Explore ways our existing classes can be best utilised to create ILE / FLS spaces (changes to classes, furniture etc.)		Ongoing
	going to continue to grow exponentially in the foreseeable future as it is able to best cater for children's learning needs.	Develop the revised School Vision that compliments our Leamington Learner concept.		CompleteOngoing
		Community education into the benefits of collaborative learning spaces to shape community misconceptions.		 Ongoing
		Inquiry into effective practice to enhance relationships and engagement.		 Ongoing
ond Language ons - Sunny - R	The community survey in 2014 indicated that parents would like to see second language options explored for children across the school.	Explore what second language opportunities for students.		 Lack of resources has made this difficult Exploring links to learn Mandarin
		Pursue ways to effectively integrate these opportunities into the opportunities available for children.		

	Development of Outdoor learning areas - Mike - R		
As we explore learner agency and self regulated learners, we become increasingly aware of the opportunities physical spaces both inside and	Development of a water play based learning area to support play based learning programs.		Nearing completion
outside of the classroom bring. Recent learning about cognitive development and appropriate learning contexts for early learners	Development of a provocation based learning area to support play based learning programs.		• Ongoing
highlights the opportunities that present when learners are engaging in environments the provoke learning conversations, problem solving interactions	Development of a "Kawa" garden area to deepen our interconnectedness to a bi-cultural NZ		Not started
and development of self efficacy and success for all. ➤ Physical restraints of classroom size are nullified when we can exploit outdoor learning spaces. ➤ Development of outdoor learning spaces allows			
children to engage in the creation and maintenance of learning spaces that can include rich cultural identity.			

Initiatives specifically targeted at developing people - Mike - R

Team health - Mike - R	 Healthy teams multiply intelligence. Many aspects of a normal team derail team health through the way they deal with conflict, manage time. Leadership that supports team health is going to be 	Continually bring team health to the forefront of effective leadership.		CompleteOngoing
	central to maximising student achieving possibilities.	Develop a questionnaire that illuminates team health		Q12 being used
		Insert team health as a core component of leadership job descriptions		Complete
		Explore ways to maximise meeting effectiveness.		• Ongoing
		Social Club organises at least one staff function per term.		Complete
		Opportunities for staff to socialise at the end of the week.		Complete
		Activities planned for during school time to bring staff together to socialise and have fun.		Complete

Induction of new staff members - Sunny - R As the school roll continues to grow, and we develop leaders who will take up opportunities in other schools the regularity of new staff members increas Maintaining the strengths of the school can only be maintained through effective induction systems.	mudction of new stan members through a coaching and mentoring			 Complete Ongoing Within a larger school or 50 employees we will have new staff members every year and through the year Development of a Passport for new teachers to learn the stories behind developments across the school.
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C	coaching - Develop a team of coaches to support inquiry across the school	ol - M	like - R	
 ➤ We have found that coaching that illuminates the impact of practice through the voice of the learner has the potential to cause significant shifts in practice. ➤ Strengthening and extending a team of coaches through the school so that every teacher thinks 	Develop a team of teachers as new coaches to support other teachers in their inquiry of practice.			 Complete As coaches leave our school we need to train new coaches. Needs to be ongoing
through a coaching mindset will strengthen our inquiry of practice.	Privilege times for teachers to coach and be coached			 Challenge is release time within staffing financial restraints. Trying a few different things to create time.
	Privilege supporting those who wish to become accredited coaches			• Ongoing
	Collecting voice of students about impact of pratice to support coaching conversation			CompleteOngoing

> During 2013 the appraisal system was adapted based on work done with the Teachers Council	Coaches work with teachers on PLIC goals		• Complete
Appraisal initiative. The PLIC process developed as a result.	Teachers set PLIC goals inline with Teacher Progressions, COL focus areas, school focus areas and Achievement challenge		Complete
	Sharing practice between teachers		CompleteSmack downs proved to have a positive impa
	Meeting with teachers to hear first hand success made with PLIC.		 Complete Will not continue in its current fashion as not seems artificial and forced. spending time witeachers during Smack Down seemed to have more positive impact for all.

Initiatives specifically designed to strengthen learning links with community - Mike - R

Communication Strategy - Partnering with the invested Leamington Parental Community to help develop shared understanding of the things they would notice around Leamington School that does not match their expectations or experiences - Mike - R **Journal** With the many changes happening in education, Oversee the development and implementation of a communication Ongoing keeping parents involved, informed is critical to plan that includes face to face meetings, web resources, newsletter continual community ownership. resources etc. Parents as ambassadors to the community of the educational benefits and innovations of the school Engaging parents and BOT in the impact of Learner Agency Ongoing is critical to the school being central to the community endorsement. Engaging parents and BOT in the impact of Culturally Responsive Ongoing Practice Engaging parents and BOT in reporting through online pathways Ongoing Engaging parents and BOT in the impact and path forward of Play Ongoing **Based Learning**

	Cambridge Community of Learning - Mike - R						
➤ Involvement in Cambridge Community of Learning to he support Learnington Learner vision for school and wider if the community and support	to				• Ongoing		
learners educational pathwa	Develop collaboration between schools to challenge the "tribal" way of thinking about individual schools.				 Ongoing 		

		Teachers engage in a PLIC process focuses around Achievement Challenge.			• Ongoing
BOT Communication with the Community	Keeping the Community informed of developments within and across the school is a priority with all the changes happening both with property and educational practice.	BOT Newsletter each term.			• Complete

Initiatives specifically targeted at developing opportunities for children and families - Sunny - R

Head Lice	The Community survey from 2013 received a clear indication from the community that they wanted a proactive response to dealing with Head lice.	Put in place a proposed procedure to check head lice routinely across the school		• Complete
		Inform community via newsletter procedures in place for Head Lice and actions being taken to be proactive		• Ongoing
Sports Co-ordinator	 Sport continues to be a priority for the community. The 2016 survey indicated support from the community for a sport co-ordinator. The BOT has ring fenced money to appoint a sport 	Monitor effectiveness of sport co-coordinator and develop a measure of success.		 Ongoing Positive feedback from community
	co-ordinator to help enhance sporting opportunities within the school.	Monitor impact of opportunities for children to engage in sporting opportunities		• Ongoing
	Sport continues to be a vitally important area of the school. In recent times the school has experienced	Successful running of Sporting Body Committee.		• Ongoing
Sport	success on the sporting field, with many children playing sport both during and after school.	Variety of sports taking place across the school with the aim to have all children involved in sport of some type.		• Ongoing
Librarian	 Literacy continues to be a priority for the community. The 2016 survey indicated support from the community for a librarian. The BOT has ring fenced money to appoint a librarian to support literacy programs and the establishment of a new library within the school. 	Monitor effectiveness of librarian and develop a measure of success.		• Ongoing
Librarian	 The 2016 survey indicated support from the community for a librarian. The BOT has ring fenced money to appoint a librarian to support literacy programs and the establishment of 	Monitor effectiveness of librarian and develop a measure of success.		• Ongoing

Initiatives specifically targeted at essential school infrastructure and operations - Mike - R

Funky Kids Club	➤ Before and Afterschool care continues to be an important service within the school for parents.	Overall Supervision of the liaison between FKC and Leamington		Complete
•	1.	School		Ongoing
<u>Journal</u>	Continuing to monitor the effectiveness of this program ensures parents can use this service with			 Having a staff member who works with the
	confidence. This service has continued to grow in recent years			program every day and realigning roles has had a
	asking for a rethink of the way the FKC is supported within the school			positive impact on the program and performance of
	within the school			staff members.

		Overall development of the FKC program to bring closer alignment	• Complete
		with learning program experienced within the school	• Ongoing
		Appraisal of staff using a modified Progressions format to be developed in 2018	• Complete
		Employment of new staff members to cater for increasing numbers of students.	OngoingComplete
Banked Staffing	In 2012 the Government indicated a change to the way Banked Staffing would function. This has serious implications for the way the school runs, being especially mindful of the potential to spend considerable money on relievers. Close monitoring	Monitor staffing usage closely to avoid budget over spends.	 Complete. Staffing costs in 2018 were more than expected but will be balanced in the 2019 pay period.
	of the Banked Staffing situation will be necessary to	Keep up to date with the most efficient way to manage staffing.	• Ongoing
	prevent budget blow outs while ensuring other programmes continue to take place.	Ensure teachers are moved to Bulk Grant if it is more financially viable to do so.	• Complete
Enrolment scheme	In 2012 the school has had to implement an enrolment scheme to cater for the growing roll. Maintaining a role of 75 or 90 students eases pressure on the makeup of classes in Year 3-6	Ensure the school manages the enrolment scheme to avoid overcrowding.	• Ongoing
		Develop an enrolment plan / policy to meet demands being placed on spaces within school	• Incomplete
<u> </u>			
Property Development	growth, changes through first time enrolments and upgrading facilities around the school through the 5YA. Continually upgrading facilities to best fit the needs	Development of 5YA	Ongoing
>	of the community and reflect current pedagogy maintains the schools status within the community. A new 5YA brings opportunities to allow property to follow pedagogy shifts within the school.	Essential infrastructure work completed – Recladding of roof areas in disrepair	Taking place in 2019
		Reconfiguration of Rooms 1 and 2 to create breakout spaces	Taking place in 2019
		Modernisation of Hall toilets to cater for new toileting expectations (removal of showers, addition of new toilets, replace old toilets, address leaking issues in ceiling, repaint.)	
		Refurbishment of Room 6 - 8, wall linings(BOT)	Complete
		Refurbishment of Room 6 - 8, vault, and funky kids club with wall linings, carpet (BOT)	Complete
		Signage around school to meet new health and safety requirements.	Incomplete

Extend security camera coverage		Incomplete
Explore possible crossing on Lamb Street to support pedestrians entering Cowley Drive area		Planning to take place in 2019
Play based learning environment		Nearing completion