

Principal's report on student achievement 2019

Introduction:

Some highlights of a busy year included:

The school celebrated its 10th birthday with a dinner for current and establishment staff and an open day to which alumni, current students and members of the community could enjoy food, cultural performances, friendly sporting competition and a tour of the whānau highlighting our journey.

A new Board of Trustees was elected with the focus on continuity and diversity. Two members of our board are also members of the Mission Heights Primary School board and one is a member of the Ormiston Senior College board which ensures there is a focus on transition to and beyond MHJC. Two members served on our last board and we have representation of every major cultural ethnicity. The board has worked hard on a review of our cultural responsiveness capability - Hautū which has been taken forward by our Māori and Pasifika Coordinator during hui with key stakeholders including our Board chair. Another significant workstream of the board was the successful confirmation and approval of our 10 year property plan which will start in 2020. The school has enrolled its first international students after becoming signatories to the International Students Code of Practice earlier in the year and continues its exchange with our sister school in Nanjing and invitation to Year 10 students to attend the annual International Student Leaders' Convention in Singapore which strengthen our global connections.

Curriculum developments include the introduction of the innovative holistic report which recognises student achievement, progress, engagement and evidence of living our values. It is student driven which promotes self efficacy and is designed to focus on students' strengths rather than highlight weaknesses. Miss Lambert (DP curriculum) deserves much praise for her efforts on this project which is already arousing much interest from other schools.

We continue to develop our staff through the inquiry based, personalised professional development plan and through well established coaching and mentoring systems. We are fortunate to be able to attract and retain quality teachers who show high levels of satisfaction. The distributed leadership model provides over 30 opportunities for teachers to lead from the middle, develop and grow leadership and management capacity. Our focus on promoting the Māori world view in 2020 will benefit many of our teachers who like our students may have been born or qualified overseas.

Our community survey continues to show high levels of satisfaction in the service we provide our community which reinforces the many initiatives, and efficient management of the school based on our whānau system through which meaningful and relevant learning occurs.

Academic achievement:

GPA - whole school

Our targets were modified in 2018 to focus on progress as well as achievement and to report on all learning areas using a Grade Point Average and not just report on achievement in Numeracy and Literacy.

Overall achievement is pleasing with a slight decline in Year 9 data. The step from Level 4 to Level 5 is a larger gap than for other levels which can take some time for students to adjust to. The large jump in achievement at Year 10 is partly owing to the opportunity students have to resit NCEA assessments which are included in the GPA calculations.

The DP Curriculum will continue to work with Learning Area Liaisons to ensure there is consistent application of standards across whānau and within Learning Areas.

Measured as % of cohort	2018 actual	2019 target	2019 actual		
Y7 at	64	60	79		
Y7 above and beyond	20	25	3		
Y8 at	54	60	78		
Y8 above and beyond	25	25	8		
Y9 at	65	60	56		
Y9 above and beyond	17	25	20		
Y10 at	56	60	47		
Y10 above and beyond	21	25	37		

Progress - whole school:

Easttle testing was used this year for Mathematics instead of PAT and progress data has been attained by testing students only once (except Year 7 and new students) at the end of the year rather than twice as before which we felt resulted in over-testing. **The data shows the % of students who progressed by one year or more during 2019.**

Reading progress showed a decline and reflected the change in testing dates which compared students at the end of the year rather than at the start and at the end as before. There were pleasing improvements in Writing owing to a focus on surface features and a significant improvement in Mathematics both of which could be explained by a more focused approach to support students who are well below during DEEP (Essentials). A special emphasis on deeper reading to negate the impact of "skimming" on concentration will also be introduced.

		2019	2019			2019	2019			2019	2019
Reading	2018	target	actual	Writing	2018	target	actual	Maths	2018	target	actual
Y7	78	80	66	Y7	34	55	61	Y7	67	75	74
Y8	74	80	52	Y8	43	65	44	Y8	49	65	76
Y9	67	75	49	Y9	64	75	57	Y9	32	55	67
Y10	41	65	31	Y10	40	65	58	Y10	15	45	70

Māori achievement data:

Grade Point Average

Data can be unreliable owing to low numbers however there is pleasing overall achievement with significant improvements in Year 7 and 8. Similar gains are not seen as clearly in Year 9 and 10. The emphasis on cultural inclusion has been noticed and positively commented on by students and this could explain higher levels of engagement and achievement. A special focus by teachers on integrating the Māori world view into lesson and context planning should have similar outcomes in 2020.

% of cohort	2018 actual	2019 target	2019 actual
Y7 at above and beyond	80	85	88
Y8 at above and beyond	60	80	90
Y9 at above and beyond	31	75	42
Y10 at above and beyond	43	75	53

Progress - The data shows the % of students who progressed by one year or more during 2019. Overall progress is pleasing particularly in Year 10.

Reading	2018	2019 target	2019 actual	Writing	2018	2019 target	2019 actual	Maths	2018	2019 target	2019 actual
Y7	75	85	69	Y7	57	65	50	Y7	67	75	88
Y8	55	65	80	Y8	25	50	30	Y8	42	55	70
Y9	60	70	50	Y9	33	50	78	Y9	31	50	60
Y10	29	50	38	Y10	60	70	50	Y10	14	50	67

Pasifika Achievement Data:

Grade Point Average

Pasifika students have performed slightly below levels of 2019 in part because of a relatively high number of new students who are taking a bit of time adapting to our learning and assessment approaches.

% of cohort	2018 actual	2019 target	2019 actual
Y7 at above and beyond	70	75	57
Y8 at above and beyond	85	85	73
Y9 at above and beyond	82	85	47
Y10 at above and beyond	73	80	71

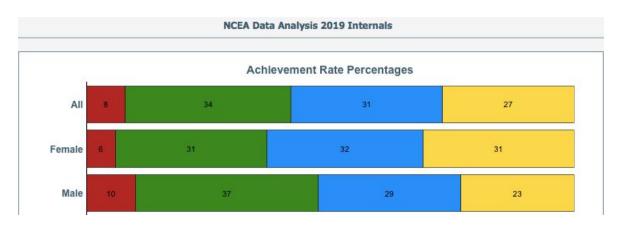
Progress: The data shows the % of students who progressed by one year or more during 2019.

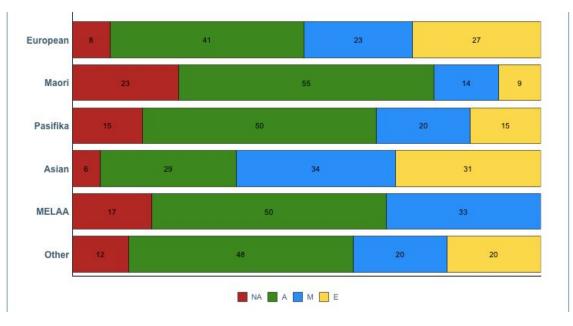
A slight decline has been shown in three areas however overall progress is pleasing.

Reading	2018	2019 target	2019 actual	Writing	2018	2019 target	2019 actual	Maths	2018	2019 target	2019 actual
Y7	64	75	50	Y7	42	55	45	Y7	100	80	71
Y8	81	85	79	Y8	29	50	29	Y8	59	70	57
Y9	71	80	64	Y9	86	85	70	Y9	38	50	50
Y10	50	60	14	Y10	18	50	43	Y10	18	50	83

2019 Key NCEA data

- Pass rate 92%. This shows learners and teachers are making sound decisions to enter Achievement Standard opportunities students who are ready
- The proportion of students attaining credits at Achieved, Merit and Excellence has remained consistent with previous years.
- Small shifts included 3% increase of male students attaining Excellence credits, 6% increase in Māori students attaining credits, Pasifika group in 2019 did not repeat the success of the 2018 cohort.





The four cornerstones

It is fair to say that we are achieving our goal of promoting equity and excellence by providing countless numbers of opportunities, support, coaching and facilities within the four cornerstones of extra-curricular activities.

Academic competitions:

Students participated in a wide range of Academic competitions and exams such as: ICAS, Big Science, Mathex, Vector EPro8 Challenge, Australian Maths, Otago Maths Junior for Year 9 & 10, the Otago Problem Solving for Years 7 & 8, Australian Chemistry Quiz and Spelling Bee for Years 9 & 10, the Classroom Spelling Bee for Years 7 & 8 and Great Kiwi Competition. Two new competitions were offered: 123Tech and Australian Maths Informatics Olympiad which further challenged our GATE students.

Within the ICAS competitions we achieved a record number of High Distinctions and High Distinctions.

All our students had the opportunity to participate in all of the Education Perfect World series competitions. Our students have done us proud achieving a Global 1st place ranking overall for the third time - an unprecedented achievement.

Other success came in Sciences with outstanding results from the NIWA Manukau Region Science and Technology Fair. These successes include one group who received a highly commended award and one student who was selected as one of only 30 projects from the upper North Island for the Science Fair Showcase.

Cultural activities:

There were many highlights in 2019 including:

The re-introduction of a Visual and Performing Arts Showcase Evening which provided a number of our talented performers and artists to demonstrate their talents to an appreciative audience.

Our second entry into the Tournament of Minds Competition resulted with our team winning the Auckland Regional Competition but could not repeat last year's success at the National Finals in Wellington.

There were many opportunities for students and staff to express and celebrate their cultural identity with Bollywood Dance Groups, Chinese Fan Dance, entries into speech competitions and the incredible spectacle of over 200 students entering the annual cultural dress competition.

Language weeks, Smoke Free rock quest, the Santa Show and wonderful performances by the fast growing school orchestra completed a wonderful year of cultural celebration.

Our talented Cultural Assistant, Gemma Naidoo will be showing her directing skills with the bi-annual school musical next year.

The Māori and Pasifika Celebration was another highlight showcasing the musical and dancing talent of our students as well as highlighting the excellent academic progress and achievement both groups have made in

2019. The school performed the school haka, "Kia mana ake" on the field which was filmed and sent with a message of support to the All Blacks during the Rugby World Cup. The audience was very appreciative of our Kapa Haka students who combined with OSC and OJC to perform at the Koanga Festival and our students attended Polyfest to experience the atmosphere of performers on a bigger stage.

Leadership through service:

2019 has been a magnificent journey for the Leadership Council, which was committed to making a difference within our local community and beyond the shores of New Zealand. Some highlights include:

Raising a record \$12000 for World Vision through students participating in the 40 hour famine which supported refugees in Northern Uganda.

Attending the Howick Youth Board Summit which allowed our students to contribute to decisions being made in our local community and the Young Leaders Convention.

The annual appeal for the Auckland City Mission resulted in 460 cans of food being donated as well as toys and blankets.

Books written by students in the School Outreach DEEP class were donated to Starship Hospital as were 25 baskets of joy containing small gifts in time for Christmas.

The Student Executive Council had a successful year raising funds for the Sir Ray Avery Trust who was presented with \$2000 at a special assembly where he spoke to the school. Money was also raised for the victims and support services associated with the tragic March 15 Massacres of Muslim worshippers in Christchurch. A chalk wall was used by students to send messages of unity and messages of support delivered to a local Mosque to reinforce our value of compassion/awhinatanga.

Our delegates to the Hwa Chong International Conference emerged with the honour of best delegation from over 200 schools.

Sport

Sport at Mission Heights Junior College is growing at a rapid pace. We offered 20 sporting codes in 2019. Within these codes we have entered 75 sports teams into the different competitions and we had 420 students competing in inter school competitions. Numbers continue to grow and the variety of activities and achievement of our students continually improves.

Aims Games 2019:

We achieved a record haul of medals this year: 7 gold medals, 3 silver and 1 bronze with the Netball team finishing in the top 10 schools.

Rototuna Sports Exchange:

This was the fourth exchange we have enjoyed with over 300 students competing in and demonstrating the value of sport in our community in our major codes.

Sports Camp

This was the second year that we took 40 students to Totara Springs Sports Camp. MHJC was again unanimously voted the school that displayed the best sportsmanship by all the schools who participated in the week.

Athletics

A record 55 students represented MHJC at the SEZ athletics championships with seven going on to Auckland Championships.

Thirty Year 9 and 10 students represented the school at the East Auckland Athletics Championships and one student placing 8th at the Auckland Championships.

Football

The senior boys team placed 4th overall in Auckland and the senior girls team finished 4th in the Counties Manukau grade.

Basketball

This continues to be a popular activity with over 25 school teams playing at various levels.

Netball

Netball has steadily improved and this year the Premier team achieved its best position of 2nd in the Auckland B Grade and a record number of teams played in various local competitions. The AIMS team placed 2nd in the Intermediate Competition.

Ian Morrison Principal