



Government of the Cook Islands



2020

Education Statistics Report



Ministry of Education
Maraurau o te Pae Api'i

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Foreword and Introduction

Kia Orana tatou katoatoa,

I am pleased to introduce the 2020 edition of the Cook Islands Ministry of Education Statistics Report. A current priority of the Ministry of Education is better use of data at all levels of education to inform decision making – from next learning steps for a student in the classroom; through to changes in policy and funding mechanisms. Informed decision making that focusses on an outcome of quality education is based on good information. Valid and reliable data underpins such information.

This report covers student outcomes for the 2019 academic year and 2020 enrolment and participation data. Other sections of the report include finance and programme based data.

Information in this report is produced from the Education Management Information System (EMIS) and is supported by data provided by internal divisions within the Ministry of Education. Data for this report are collected annually from Schools and the Cook Islands Tertiary Training Institute.

Student assessment and the National Certificate of Educational Achievement (NCEA) data is provided for 2019. Fiscal information is expressed for the financial year ending 30th June 2019/2020.

The Ministry of Education acknowledges the contributions made by all the schools, providers, ministry divisions, regional and international agencies who continue to support the collection and analysis of data for this Education Statistics Report.

The Cook Islands Education Statistics report is available to all our stakeholders. We sincerely hope that such data and information proves useful to researchers, policy-makers, those who provide services and support as well as to the community at large.

Meitaki Atupaka e Kia Manuia.

Danielle Tungane Cochrane
Secretary of Education
Ministry of Education

Education in the Cook Islands at a Glance 2020

Learning for Life

- 426 students attend ece centres
- 47% male
- 22 teachers

ECE



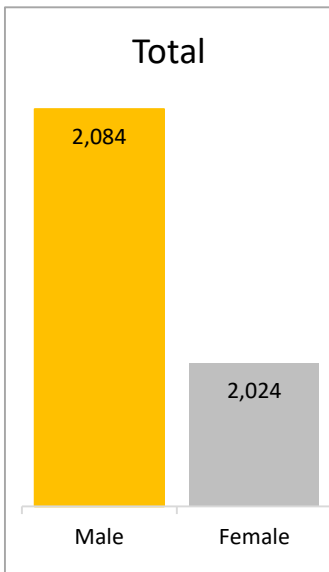
- 1,838 students
- 52% male
- 115 teachers

Primary



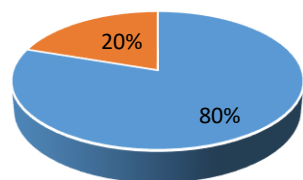
- 1,844 students
- 51% male
- 122 teachers

Secondary

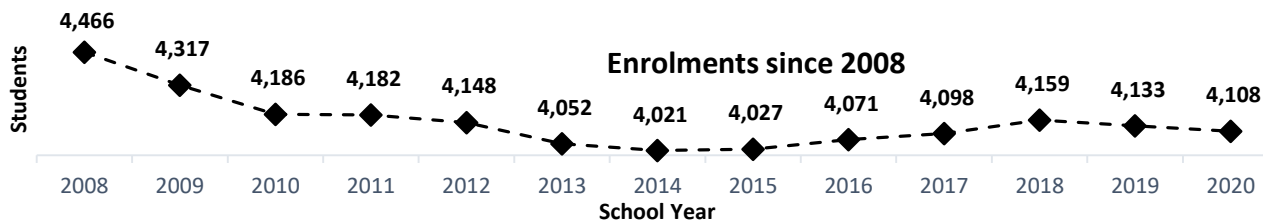


Students

School Status
 ■ Government ■ Private



Education Level	Gross Enrolment			Net Enrolment		
	Male	Female	Total	Male	Female	Total
ECE	79%	96%	87%	77%	95%	86%
Primary	100%	100%	100%	100%	100%	100%
Secondary	94%	98%	96%	90%	95%	92%

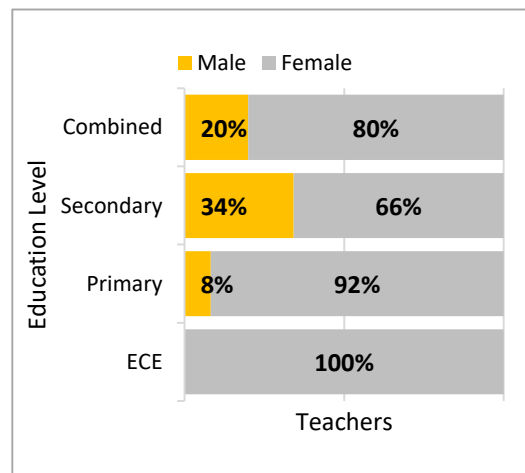


School Staff

STUDENT : TEACHER RATIO



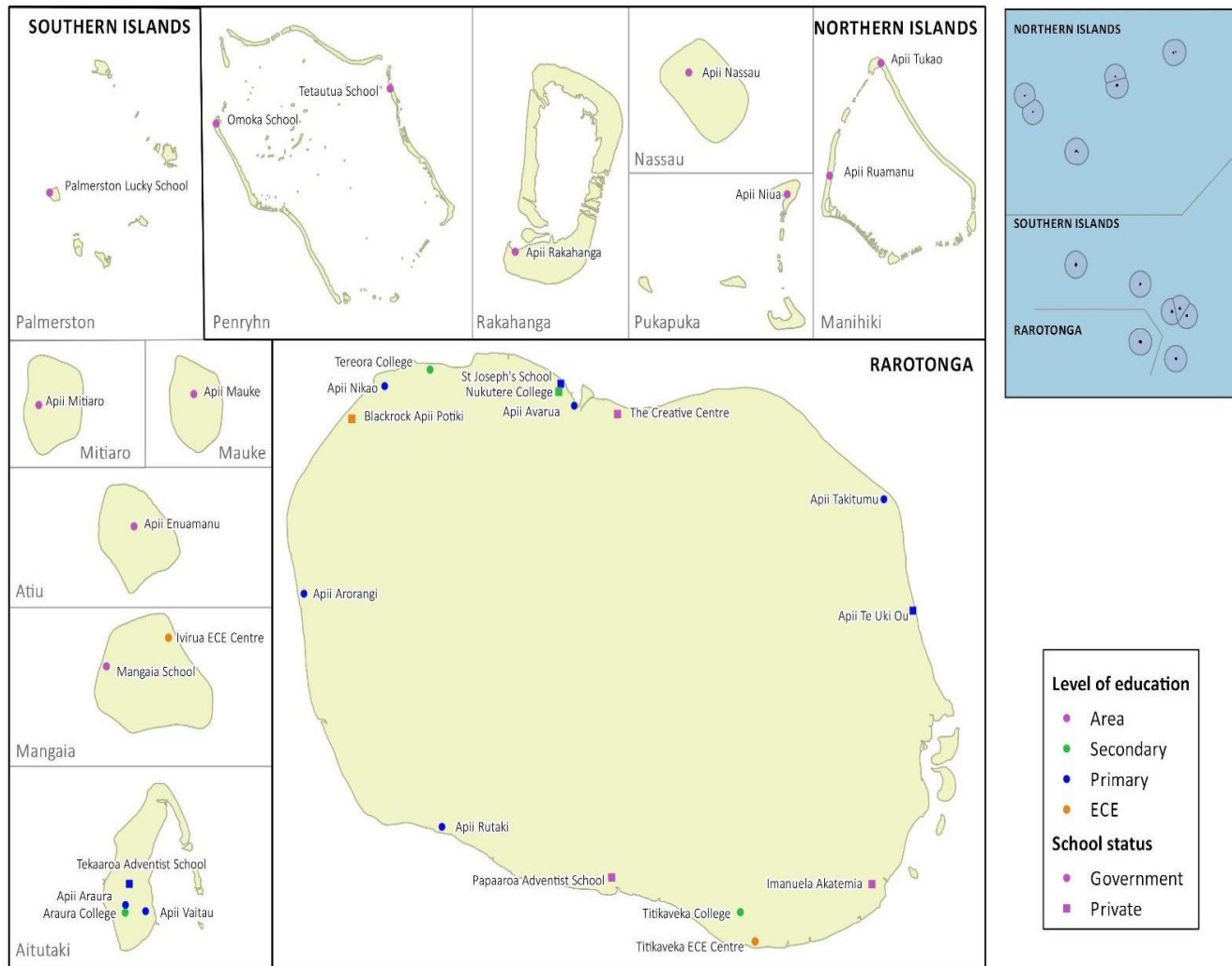
- 259 Trained Teachers
 - 105 Teacher Aides Supporting Student Learning
 - 31 Education Providers



SCHOOLS IN THE COOK ISLANDS

Education in the Cook Islands is mainly provided by government institutions. There are 31 providers including 1 standalone ECE Centre, 11 Primary Schools (10 of which have ECE Centres attached), 4 Secondary Schools, 14 Area Schools¹ (all with ECE Centres) and a Tertiary Institute.

Figure 1: Map of the Cook Islands



Islands are not drawn to scale

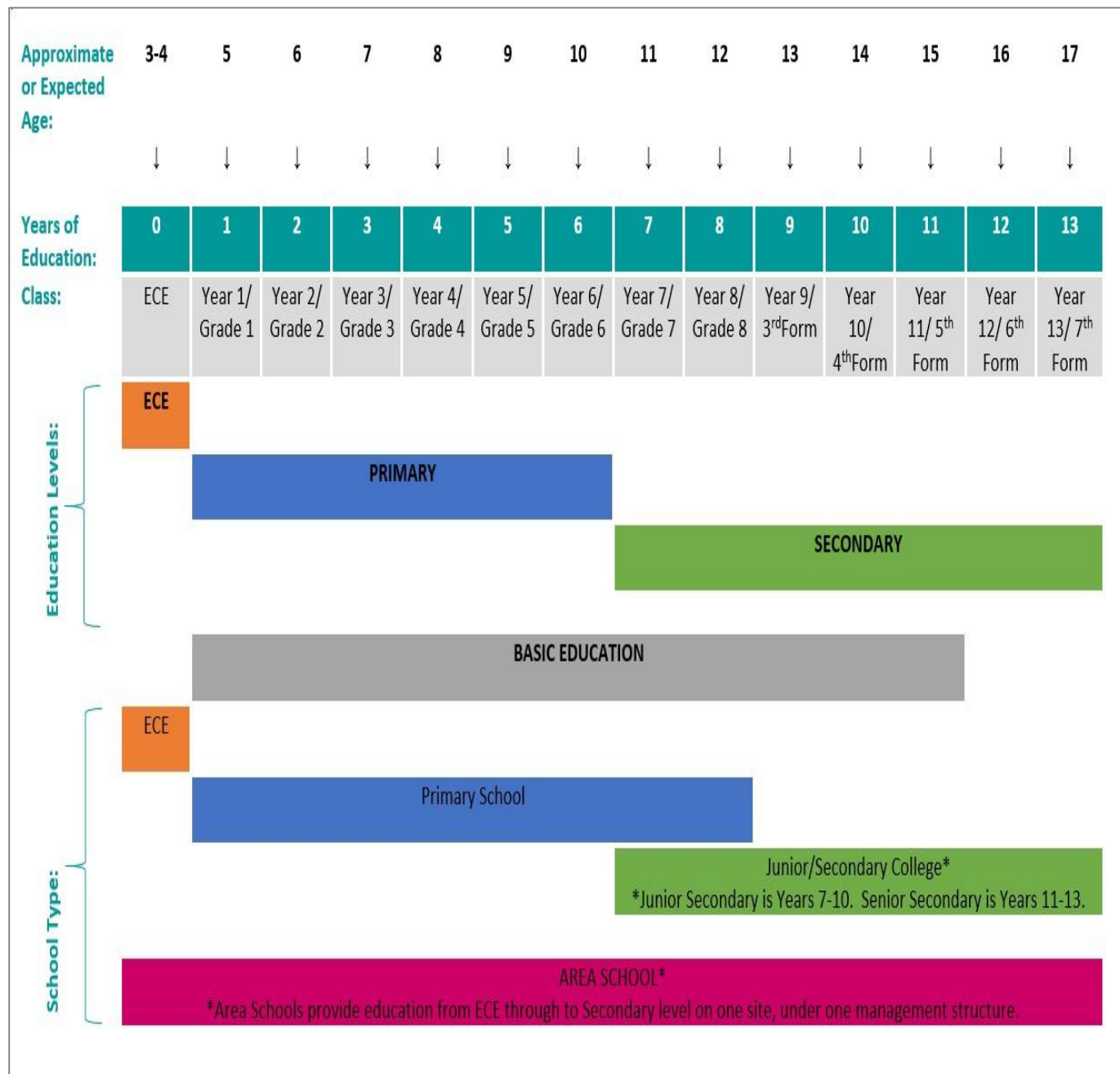
In the Cook Islands Maori language, the word *Apii* means School. Other useful terms relating to education include;

- Apii - to teach, learn, practice
- Apii Potiki - Early Childhood/ Pre-school
- Kura Apii – Curriculum
- Tamariki – children
- Pu’apii - Teacher
- Tauria - Student, Pupil
- Tamou - to learn
- Tuatua - Talk, say, speak, converse
- Vaitoanga Kite – assessment
- Revera - levels
- Pa Enua - Outer Islands
- Pa Enua Tokerau - Northern Group Islands
- Pa Enua Tonga - Southern Group Islands
- Akakoukouanga – summary
- Akakoroanga – aim
- Akameitakianga – acknowledgement
- Paunuanga - evaluation
- Tamanakoanga - suggestion

¹ An Area School is a school that provides education from Early Childhood through to secondary level on one site and under one management structure.

COOK ISLANDS EDUCATION SYSTEM

Figure 2: Cook Islands Education System



All 8 private schools, made up of 5 Church and 3 Independent schools, receive 100% of the equivalent allocation to government schools from the national education budget, for teachers and operational budget, based on their enrolment. All Government and Private Schools are required to be open to both educational review and financial audit.

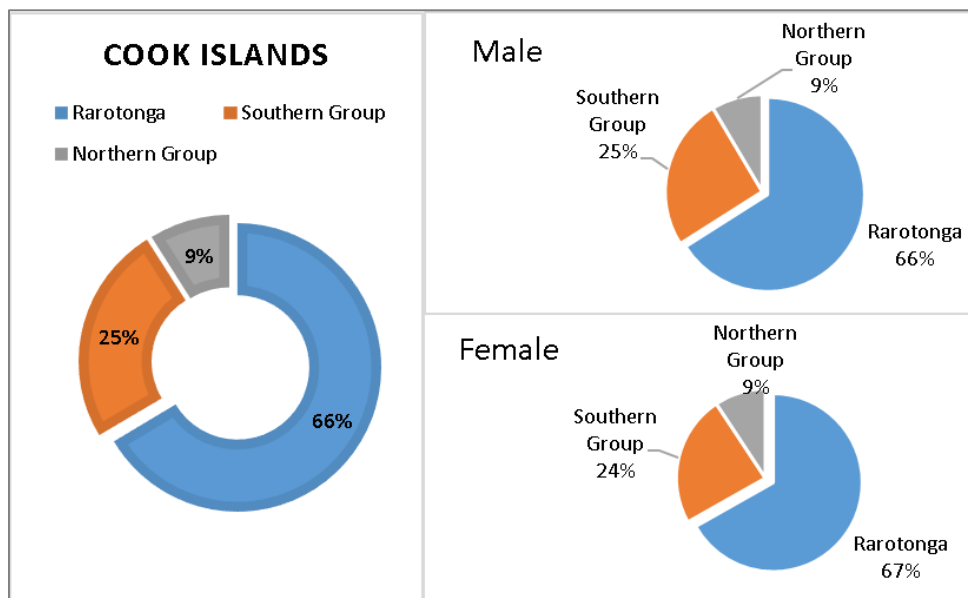
Governance of Public Schools sits with the Ministry of Education. However, each school has its own stakeholder committee, the School Committee, which makes decisions on individual school policy, strategic plans and annual goals. Governance of Private Schools sits with a School Board.

The Cook Islands Tertiary Training Institute (CITTI), established in 2013 provides full and part time vocational programmes and a wide range of community education courses in Rarotonga and the Pa Enuā.

EARLY CHILDHOOD EDUCATION (ECE)

Enrolment Performance

Figure 3: Early Childhood Education Students by Region and Gender - 2020



The highest proportion of ECE students are located in Rarotonga. The southern and northern group populations have an equal proportion of students with a 1% difference in favour of males.

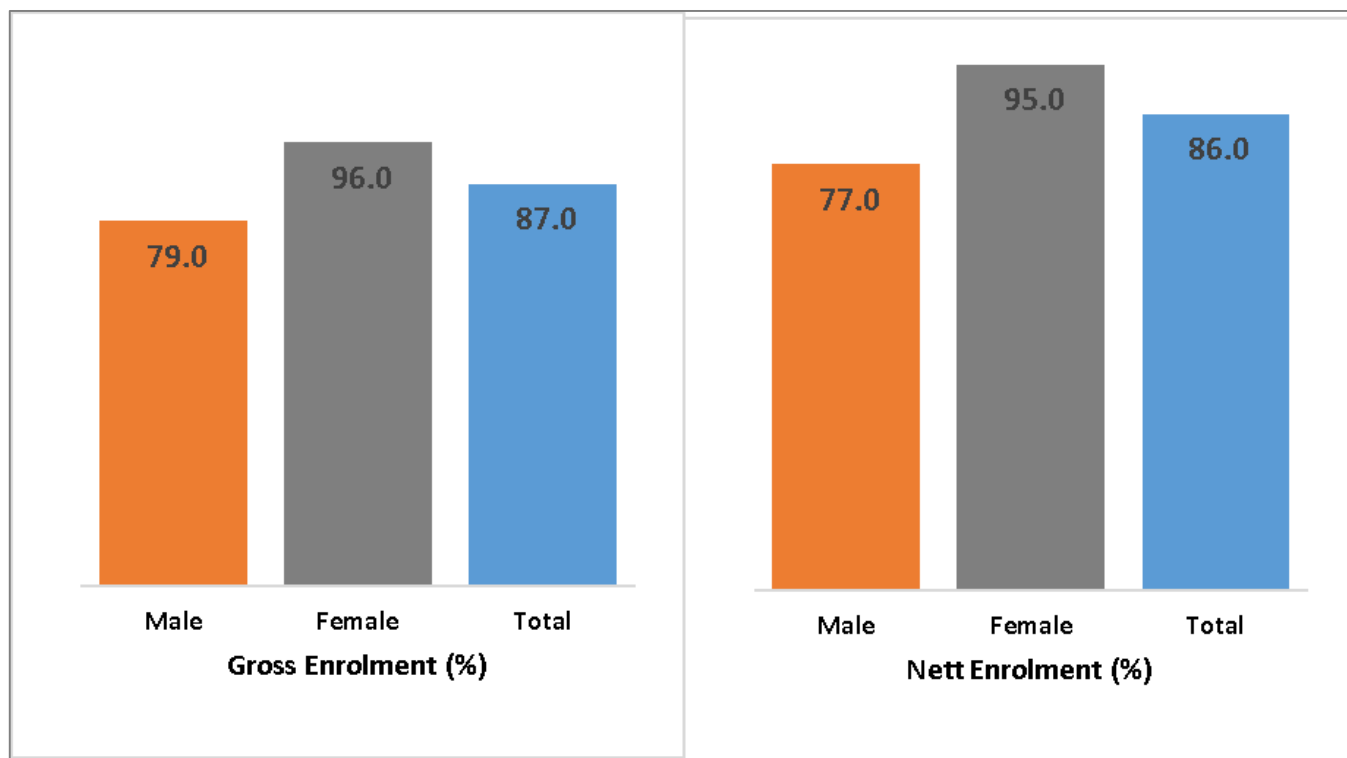
Table 1: Student Enrolment Rates in ECE by Gender for Years 2016 – 2020

Year	GER			GPI	NER			GPI
	Male	Female	Total		Male	Female	Total	
2016	96	102	99	1.1	94	100	97	1.1
2017	99	96	98	1.0	99	96	97	1.0
2018	90	96	93	1.1	90	96	93	1.1
2019	74	88	81	1.2	74	88	81	1.2
2020	79	96	87	1.2	77	95	86	1.2

The Gender Parity Index or GPI measures progress toward gender equality in education. This is measured at ECE level by the participation and engagement of females in relation to males. A GPI of 1 indicates an equal number of females to males in ECE. As a general rule, a value less than 1 shows a gender disparity in favour of males. A value greater than 1 indicates a gender disparity in favour of females.

In 2020, an ECE GPI rate of 1.2 indicates a gender disparity in favour of females. Since 2016, with the exception of 2017, equal parity between male and female ECE students has been maintained in the Cook Islands. The 2020 GER is 87%, showing a 2% increase compared to the 2019 rate of 85%. The 2020 NER is 86%, also an increase of 5% from 81% in 2019. The 2020 result has exceeded national targets.

Figure 4: Gross and Net Enrolment Rates by Gender – 2020



Gross enrolment rates at ECE level count all students enrolled at ECE regardless of age, compared to the age appropriate population. The usual age of enrolment for children at ECE is 3 to 4 years and this data may also include 5 year olds transitioning into Year 1. The Gross enrolment rate indicates that 79% of male children aged 3-4 years are enrolled at ECE; 96% for female. In total, the 2020 gross enrolment rate for ECE is 87%. The net enrolment indicates the number of age appropriate students enrolled compared to the general population of 3-4 year olds. In total we have a 2020 net enrolment rate of 86%.

Figure 5: Early Childhood Education Student Teacher Ratio 2011- 2020

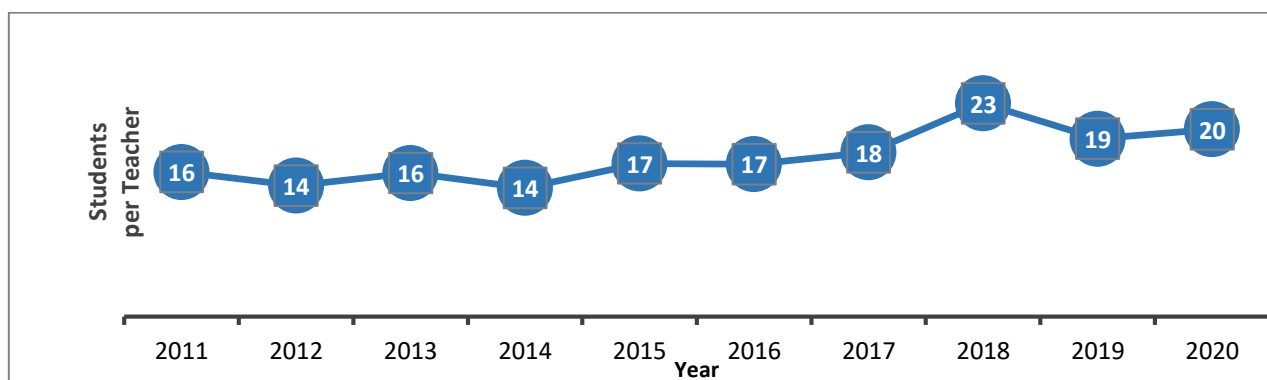


Figure 5 shows the ECE student teacher ratio from 2011 to 2020. The 2020 student teacher ratio is 1: 20 with an average student teacher ratio of 1:17 between 2011 to 2019.

Figure 6: Early Childhood Education Enrolment by Region 2016 – 2020

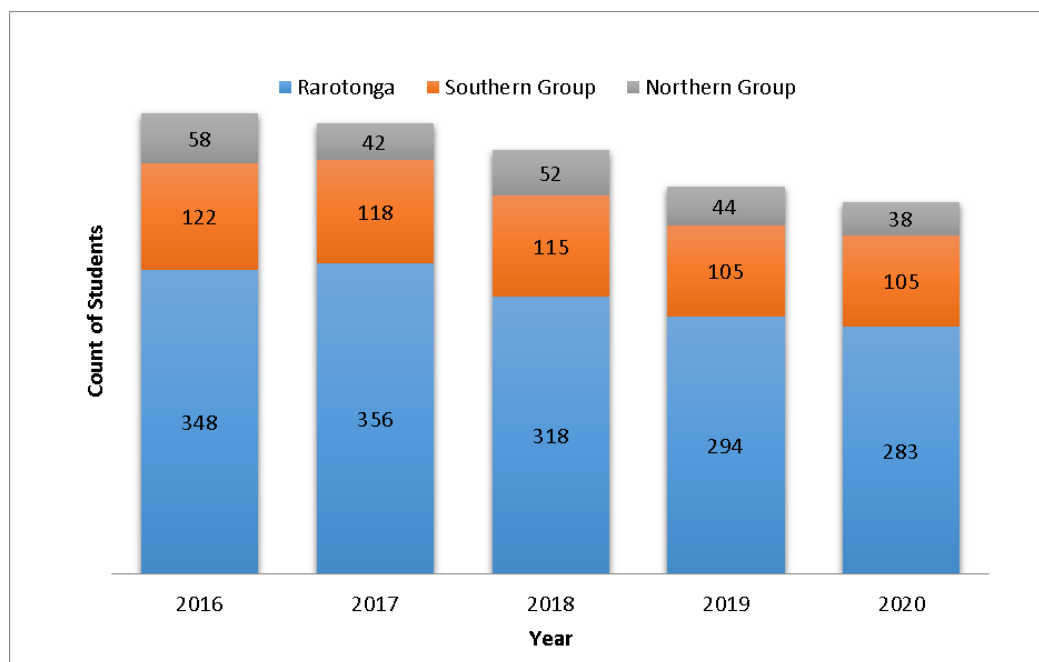


Figure 6 shows that ECE enrolment across the region has steadily decreased since 2016 with the exception of an increase for the southern group in 2019 and 2020.

Table 2: Number of ECE Students by Region, Provider Type and Gender – 2020

Region and Provider	Total	Male	Female
RAROTONGA	283	132	151
Government	166	77	89
Private	117	55	62
SOUTHERN GROUP	105	51	54
Government	78	37	41
Private	27	14	13
NORTHERN GROUP	38	17	21
Government	38	17	21
Private	-	-	-
COOK ISLANDS	426	200	226

Table 2 shows a higher ECE enrolment in government schools across the region compared to Private Schools. There are no private ECE centres currently in the northern group. Female student enrolment is overall greater than male at ECE level. In total, there are 426 students enrolled at ECE level, with a breakdown of 200 male students and 226 female students.

Personnel

Figure 7: Number of Early Childhood Education Teachers by Region 2016 – 2020

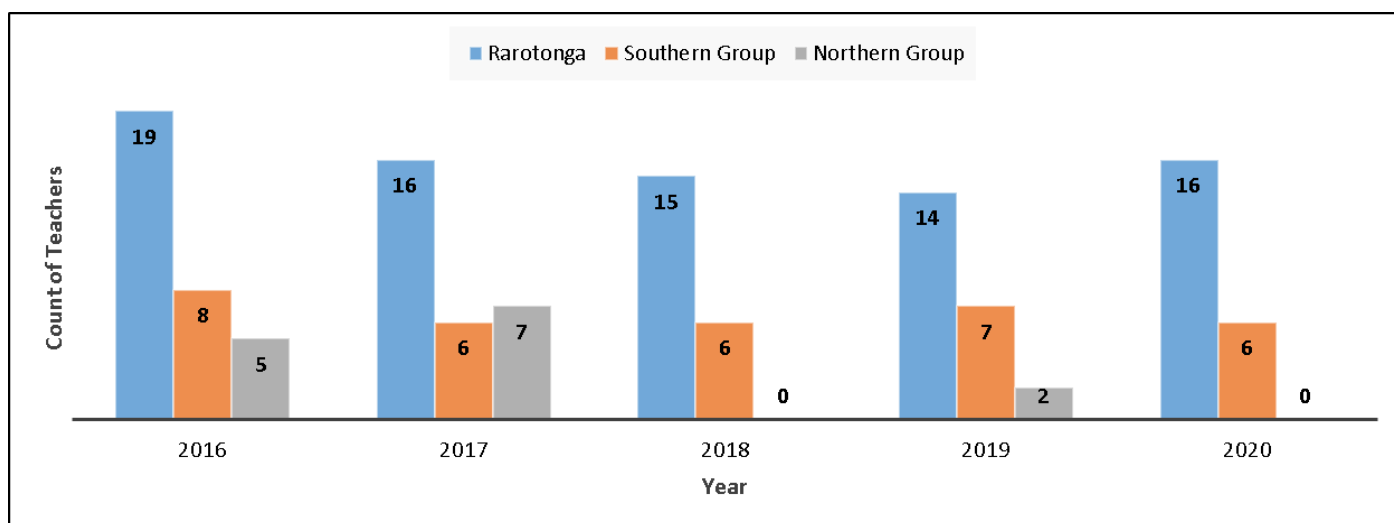


Figure 7 shows the number of ECE teachers by region. The year 2020 indicates an increase of 2 ECE teachers for Rarotonga, a decrease of 1 ECE teacher for the southern group and a decrease of 2 ECE teachers for the northern group.

Figure 8: Number of Early Childhood Education Teachers by Qualification 2016 – 2020

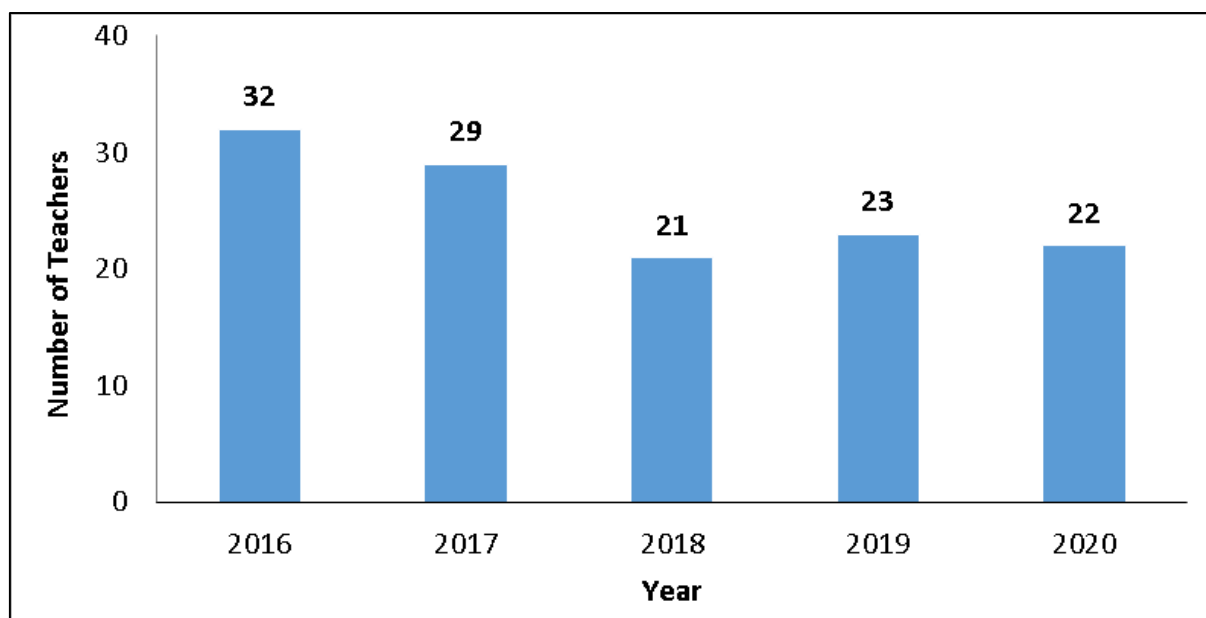


Figure 8 shows a decrease in the number of qualified ECE teachers since 2016.

The Ministry of Education continues its partnership with the University of the South Pacific, Cook Islands campus, in encouraging teachers to both upskill and work towards completing a first degree. The cost of study is borne by the Ministry of Education to ensure well qualified and resourced teachers as per the Education Master Plan 2008 – 2023 (EMP). Courses are usually delivered using mixed modality, including face to face and online lectures.

PRIMARY EDUCATION

Enrolment Performance

Figure 9: Primary Education Students by Region and Gender – 2020

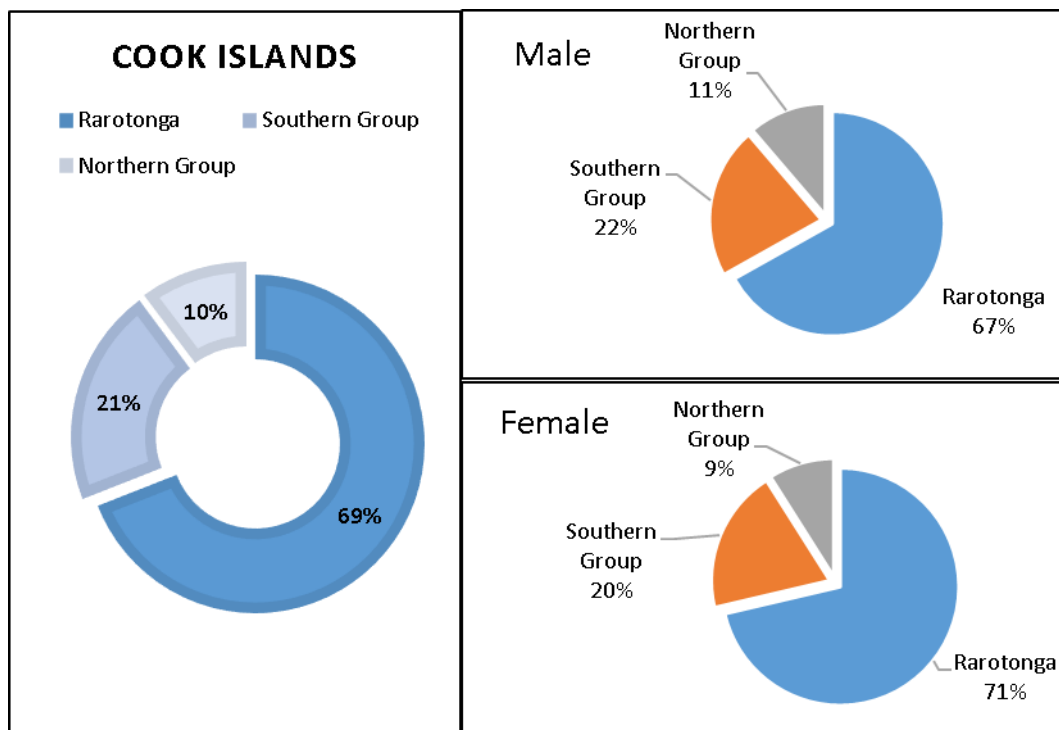


Figure 9 shows that the highest proportion of student enrolment remains in Rarotonga, followed by the southern and northern group populations. There is a higher proportion of male students compared to female in Cook Island Primary schools.

Figure 10: Primary Student Enrolment Rates - 2020

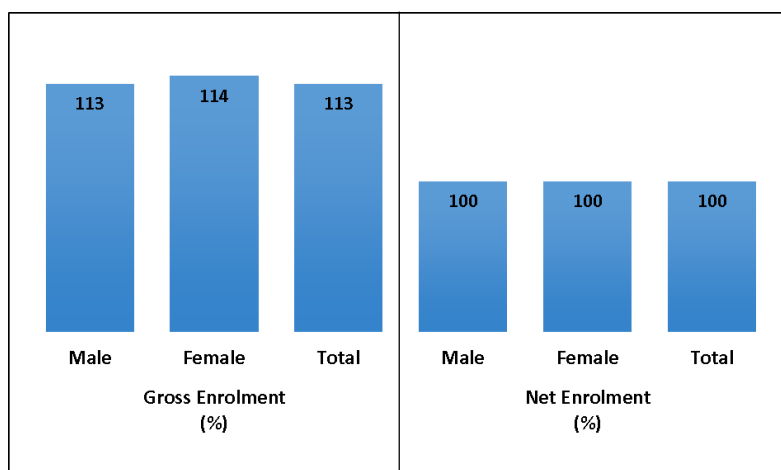


Figure 10 shows the Gross enrolment (GER) and is a count of all students at an education level regardless of age, compared to the age appropriate population. This count includes all children in Years 1 to Year 6. A GER outcome that exceeds 100% indicates that a country is, in principle, able to accommodate all of its school-age population but does not indicate the proportion already enrolled.

The Net enrolment indicates the number of age appropriate students enrolled at school compared to the general population of 5 – 10 year olds. The 100% rate is an indication that all 5-10 year olds are at school. This is due to

legislation that mandates compulsory attendance in the Cook Islands from 5 years of age, free education in the Cook Islands for all public schools and accessibility to schools in country.

Table 3: Enrolment Rates in Primary Education by Gender for Years 2016- 2020

Year	Gross Enrolment (%)			GPI	Net Enrolment (%)			GPI
	Male	Female	Total		Male	Female	Total	
2016	108	105	106	0.97	100	100	100	1.00
2017	110	103	107	0.94	100	100	100	1.00
2018	104	102	103	0.98	100	100	100	1.00
2019	112	110	111	0.99	100	100	100	1.00
2020	113	114	113	1.01	100	100	100	1.00

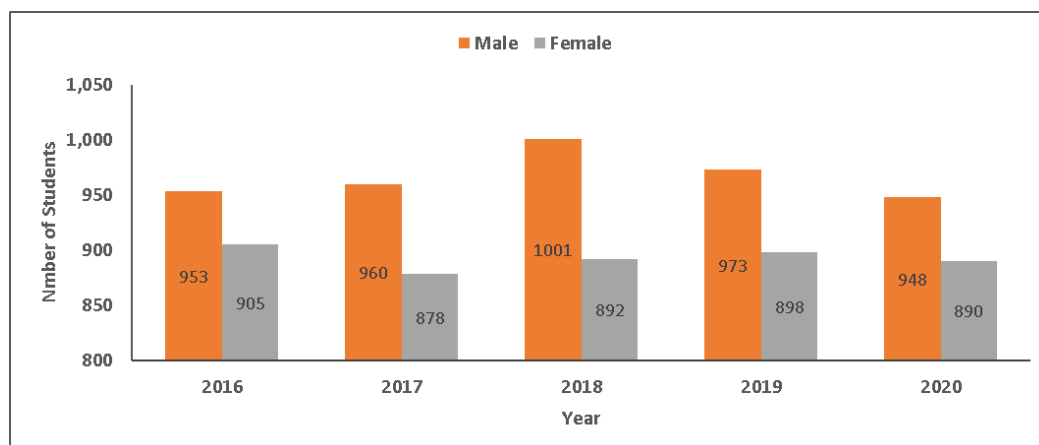
Table 3 indicates a change of GPI in 2020, showing a shift from a disparity result in favour of males, to a disparity result in favour of females.

Table 4: Primary Education Students by Region, Provider Type and Gender – 2020

Region and Status	Total	Male	Female
RAROTONGA	1269	634	635
Government	903	443	460
Private	366	191	175
SOUTHERN GROUP	382	207	175
Government	313	165	148
Private	69	42	27
NORTHERN GROUP	187	107	80
Government	187	107	80
Private	-	-	-
COOK ISLANDS	1838	948	890

Table 4 shows a total primary population of 1,838 which is 33 students less than the total count of 1,871 in 2019. There are 58 more male students overall at primary level than female.

Figure 11: Number of Primary Education Students by Gender for Years 2016- 2020



Personnel

Table 5: Number of Primary Education Teachers by Region and Gender - 2020

Region	Female	Male	Total
Rarotonga	64	7	71
Southern Group	26	2	28
Northern Group	15	1	16
National	105	10	115

Table 5 indicates that the majority of the primary education workforce are women. Similar to ECE and primary level education enrolment numbers, the greater proportion of teachers are located in Rarotonga, where the larger population of the country is, followed by the southern group, then the northern group schools.

Table 6: Primary Education Student: Teacher Ratio by Region for Years 2016- 2020

Region	2016	2017	2018	2019	2020
Rarotonga	19	16	17	20	18
Southern Group	17	20	15	13	14
Northern Group	11	11	10	11	12
National	17	16	16	17	16

Table 6 indicates the average student teacher ratio for primary level education is 1:17. In the southern group, the student teacher ratio is 1: 15 and in the north, the average student teacher ratio is 1: 11. The ratios are based on single level classes.

Figure 12: National Primary Education Student: Teacher Ratio for Years 2011 – 2020

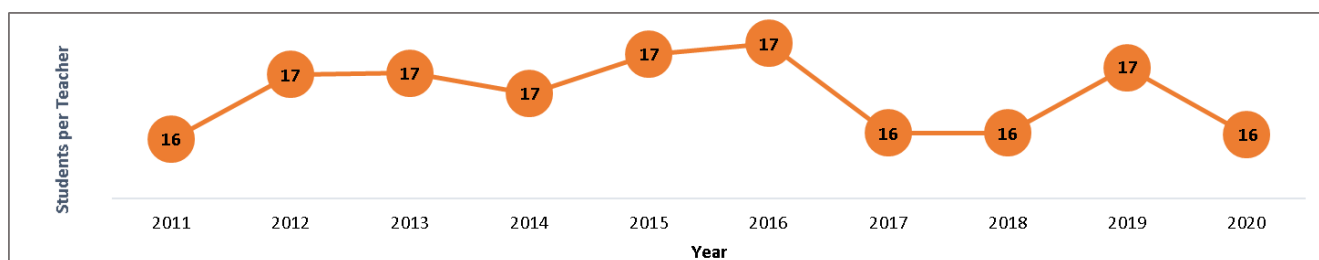


Figure 12 shows an average student teacher ratio of 1:17 from 2011 to 2020 or primary education. The student teacher ratio is determined by student enrolment numbers as per the Government School Staffing policy.

Priorities in Primary Education

The Ministry of Education continues to strengthen ongoing priorities for Primary Education including:

- a) National monitoring and assessment to inform literacy and numeracy support and programmes.
- b) A focus on Reo Maori Oral language development and in particular language acquisition from ECE to Year 4.
- c) A focus on the development of relevant pedagogy for teaching in immersion or bilingual schools.
- d) A focus on strengthening teacher and leadership capacity.

In addition to the above, the following foci will contribute to the completion of the Cook Islands Education Master Plan 2008 – 2023:

1. Quality Leadership in Education.
2. Quality teaching with a focus on improved pedagogy.
3. Cook Islands Maori language and culture.

Primary Literacy

The 2020 Year 4 English and Cook Islands Maori literacy achievement results are to be expected and are indicative of a recent review on assessment delivery and consistency. Education review findings uncovered a high variation of tools being used across Cook Islands primary schools. This level of variation coupled with analysis of data has resulted in the Ministry of Education streamlining assessment tools from 2019 onwards.

The Literacy data provided in this report represents reading data only and is shown as a progression against a national target that was previously set in the EMP in 2008. Targets are set and published in the Education Master Plan 2008 - 2023 (EMP) and the Education Statement of Intent 2020 - 2023.

Primary Numeracy

New assessment tools and approaches for numeracy are currently being implemented and trialed for a selection of Cook Island schools and in particular, the introduction of Developing Mathematical Inquiry Communities (DMIC). The DMIC programme facilitates communities of mathematical learning and focuses on applying an inquiry approach to pedagogical practice in primary level classrooms.

Table 7: National Year 3 Numeracy Achievement Levels (%) by Region and Gender At (3) and Above (4) – 2019

Region	Male	Female	Total
Total (National)	65	77	71
Rarotonga	66	78	72
Southern Group	56	83	67
Northern Group	70	50	61

Table 7 indicates a Year 3 achievement percentage by region and gender. The results show students who are achieving AT (3) and ABOVE (4) on the Cook Islands Student Achievement banding of 1 – 4; by region and by gender. Overall, the results are improving. The incompatibility of previously set targets and assessment methods have been addressed in 2019 with the standardisation of assessment tools at this level, to ensure consistency of data received from schools to show progression against Numeracy targets set in the EMP and the 2015 – 2019 SOI.

Figure 13: National Year 3 Numeracy against the annual targets for Years 2015 – 2019

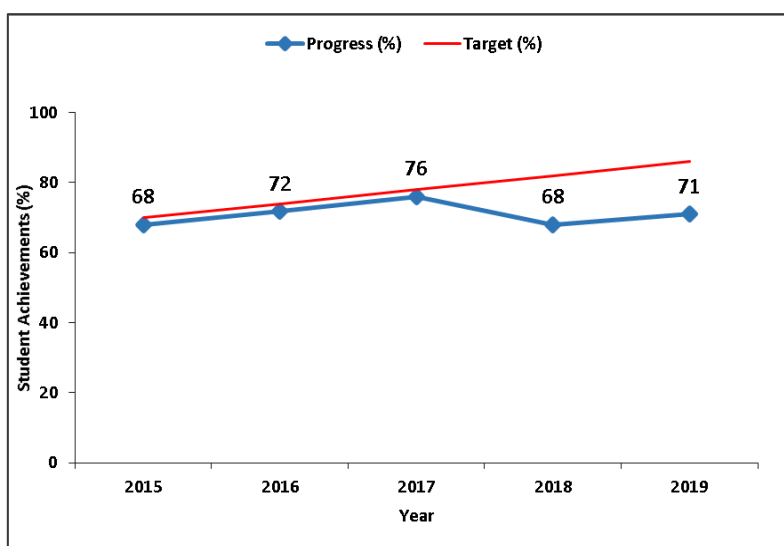


Figure 13 shows the Year 3 Numeracy rate against an incremental target as set in the 2008 – 2023 EMP. The National average rate of achievement for Year 3 remains between 65% and 70%.

Figure 14: National Year 3 Numeracy Achievement Rate by Region for Years 2015 – 2019

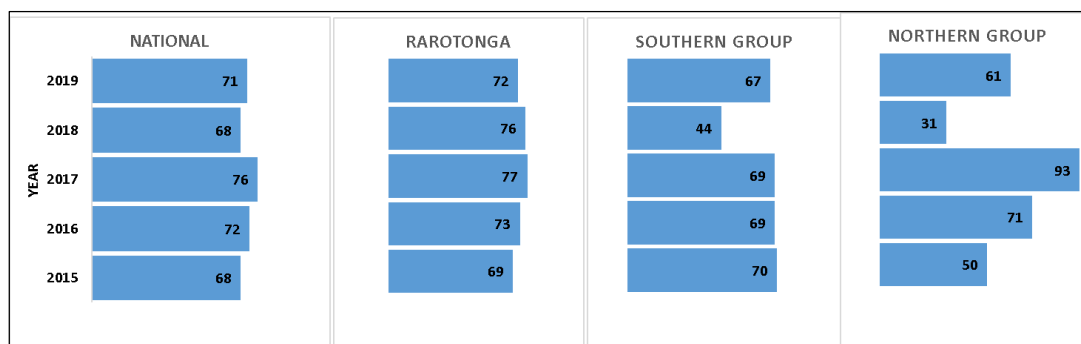


Figure 14 results are expected and are indicative of resourcing and programme delivery at Year 3 throughout Cook Islands schools. The greater percentage outcomes in smaller schools are representative of smaller cohorts of children and averages remain consistent across each region. The National Year 3 Numeracy rate averages at about 75%; similarly for Rarotonga. The southern group results show an average of 65%.

Table 8: National Year 4 Maori Literacy Achievement (%) by Region and Gender - 2019

Region	Male	Female	Total
National	52	65	57
Rarotonga	59	68	63
Southern Group	43	76	51
Northern Group	14	29	21

The Literacy data presented in this 2020 Statistics Report is representative of Reading data. It does not include written or visual language components.

Table 8 indicates the National Year 4 Maori Literacy achievement by % across the region and by gender. Females continue to show a higher success rate than males at Year 4 level.

Table 9: National Year 4 English Literacy Student Achievement (%) by Region and Gender – 2019

Region	Male	Female	Total
National	47	62	54
Rarotonga	56	55	55
Southern Group	24	83	51
Northern Group	29	57	43

Table 9 indicates the National Year 4 English literacy achievement % by region and gender. The results show a higher achievement rate for female students, particularly in the Southern Group.

Figure 15: National Year 4 Maori Literacy Achievement Progress (%) for Years 2015 – 2019

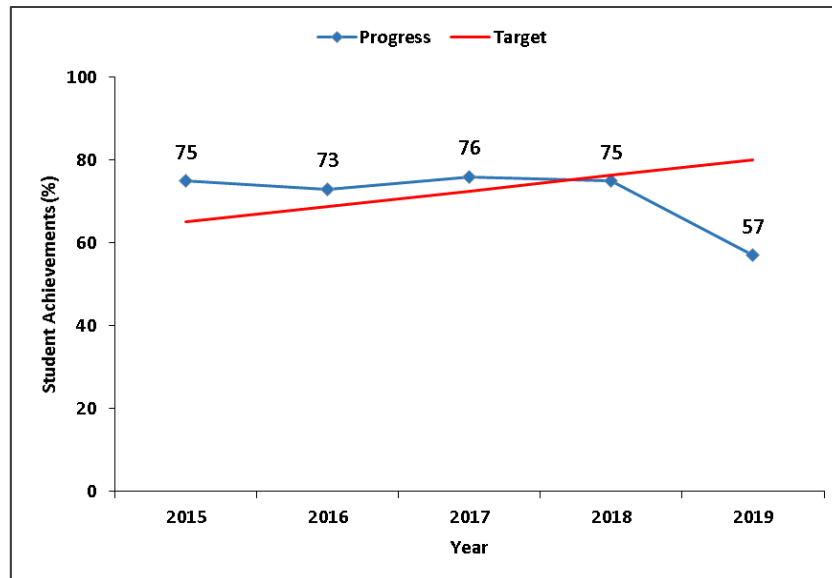


Figure 15 shows a National Year 4 Maori Literacy achievement progress against incremental targets as set in the 2008 – 2023 EMP. A decrease in progress is noted from 2018.

While acknowledging the 2018 – 2019 shift, the Ministry of Education continues to work towards identifying, through education review and ongoing consultations with schools, the relevant information needed to support the development of programmes for Maori language and literacy.

Review findings uncovered that the reading levels of the original assessment tool; was pitched too high for students, when used alongside and in support of the English equivalent (PM benchmark Reading Kit).

Changes to Te Vaitoanga Kite Tatau assessment tool have been made since identifying the issue and while the Year 4 data is concerning, the Ministry of Education expects to see realistic improvements in achievement rates by 2025.

A survey was conducted in 2019 and 2020 by the Ministry of Education to observe in classroom practice for Maori language and literacy learning. The results of the survey, have provided a positive direction for monitoring this indicator. The findings of the survey also contributed to the finalization of a Ministry of Education Languages in Education Policy, specifically, policy AM 02 001, Te Au Reo i roto i te turanga Apii. An expectation is for all school language policies to be reviewed and language programmes developed and strategically resourced accordingly.

Figure 16: National Year 4 English Literacy Achievement Progress (%) for Years 2015 – 2019

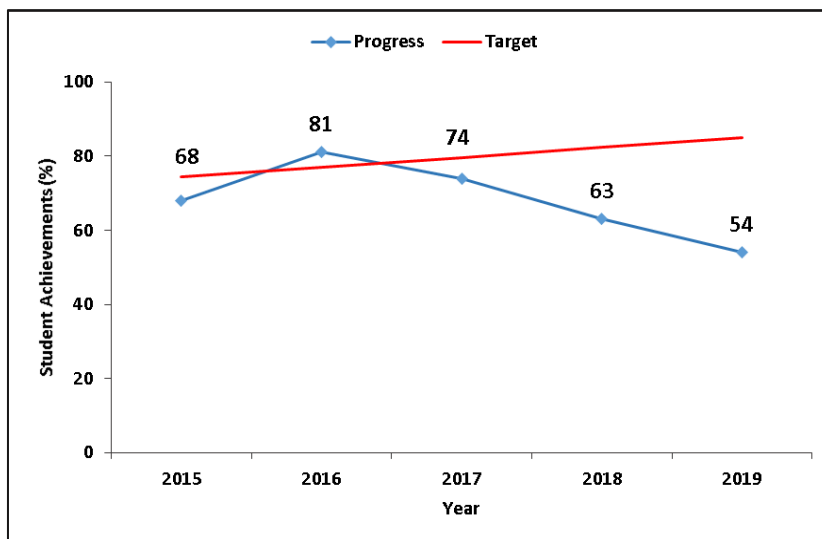


Figure 16 shows the National Year 4 English Literacy Achievement progress by percentage. There is a trending decline in achievement progress from 2016 to 2019. These results are expected and are indicative of the most recent changes made to assessment delivery and consistency across schools for Year 4 literacy achievement.

Figure 17: National Year 4 Student Literacy Achievement (%) by Region for Years 2015 – 2019

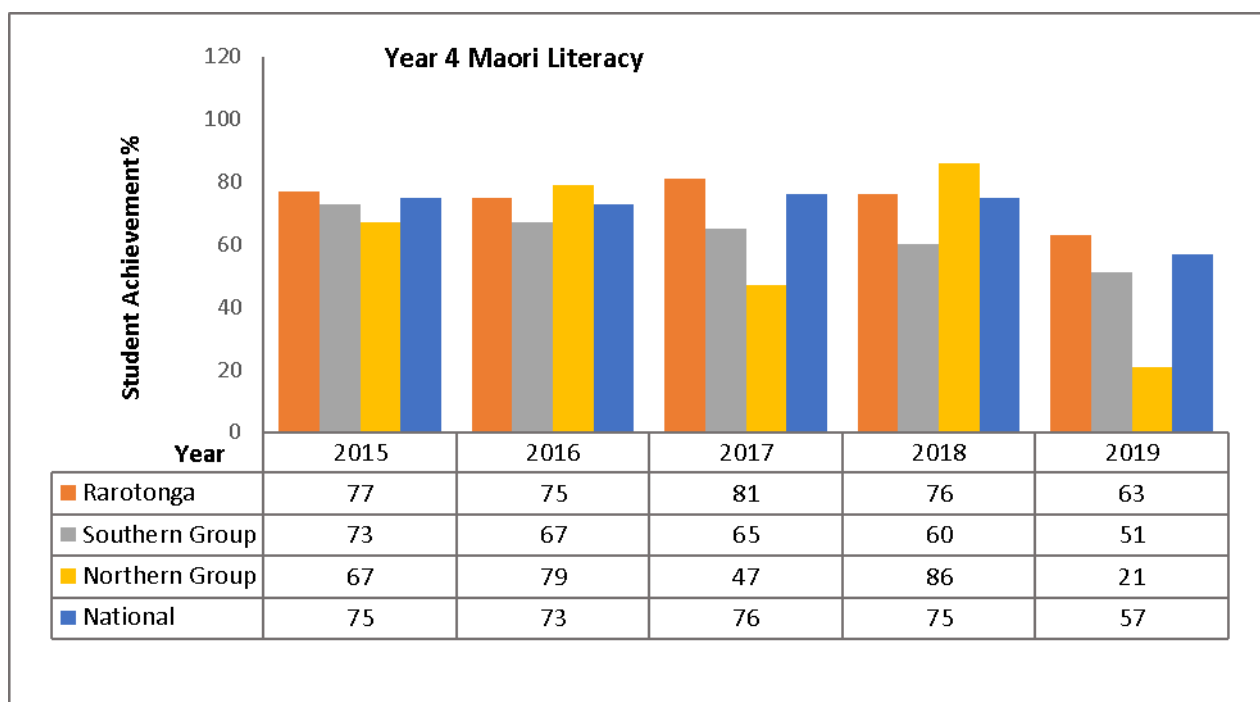
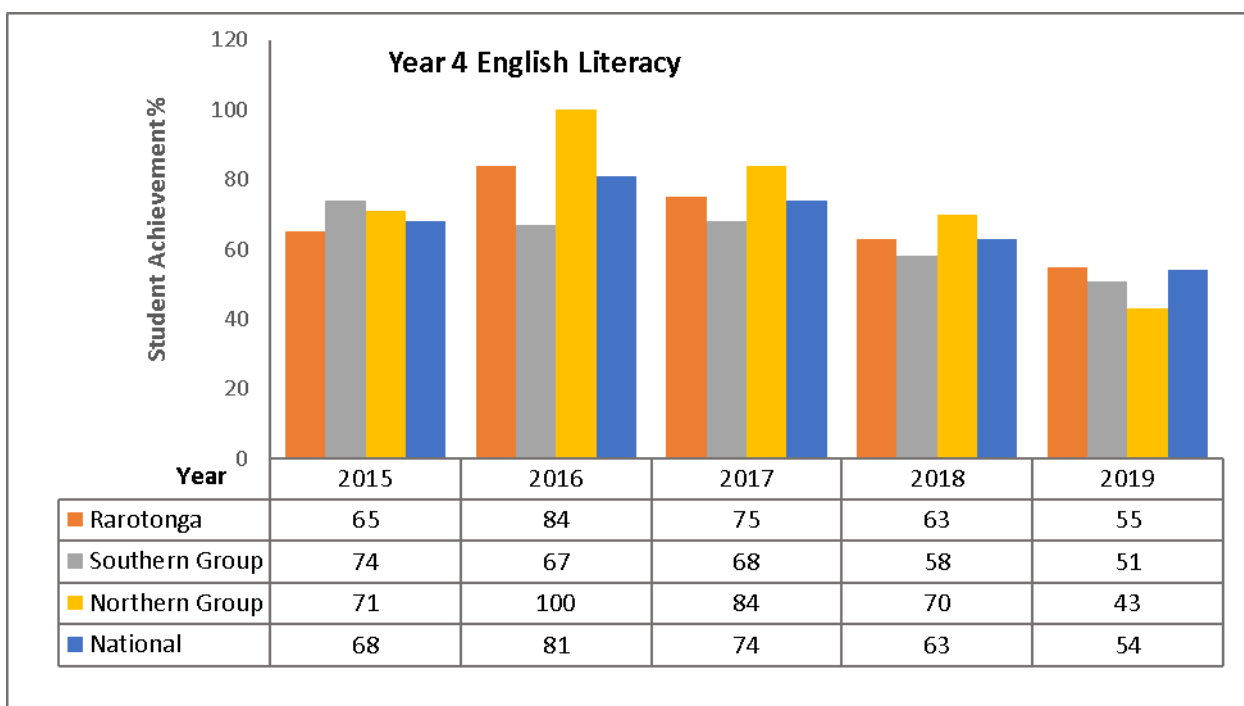


Figure 17 shows Year 4 Maori Literacy achievement by region. There has been a decrease in achievement for Rarotonga and the Southern Group since 2017. An increase in achievement is noted for northern group in 2018 but has significantly decreased again in 2019. The national data shows an average achievement of 65% across the region.



The Year 4 English Literacy data indicates decrease in achievement across the region from 2017 to 2019.

Table 10: National Year 8 Maori Literacy Achievement rate (%) by Region and Gender – 2019

Region	Male	Female	Total
Total (National)	37	40	38
Rarotonga	22	30	26
Southern Group	68	64	66
Northern Group	30	50	36

The Year 8 National Maori Literacy Achievement data has provided the needed direction for a renewed focus on supporting Maori language and literacy attainment through policy and programme development and support. As the level of proficiency set in the EMP, the Ministry of Education recognizes the need to improve Maori literacy planning at Primary level with a focus on policy guidance and programme planning in ECE through to Year 8. The Maori language survey conducted by MOE in 2019 and 2020 has helped with the recognition of a need to revisit, re-establish the Oral language strand at Primary level. The focus has been written language for learning with an overwhelming number of teachers now resorting to teaching language through the medium of reading.

The Tuatua Maori Project is set to be developed from 2021 with an initial focus on the review of in school policy and programme development. The idea will be to support; planned strategic direction for schools and to align to funding and strategic resourcing for the development of supportive learning environments, where Maori literacy and language acquisition or maintenance can be built up and developed to full potential.

Figure 18: National Year 8 Maori Literacy Achievement (%) by Region Years 2015 – 2019

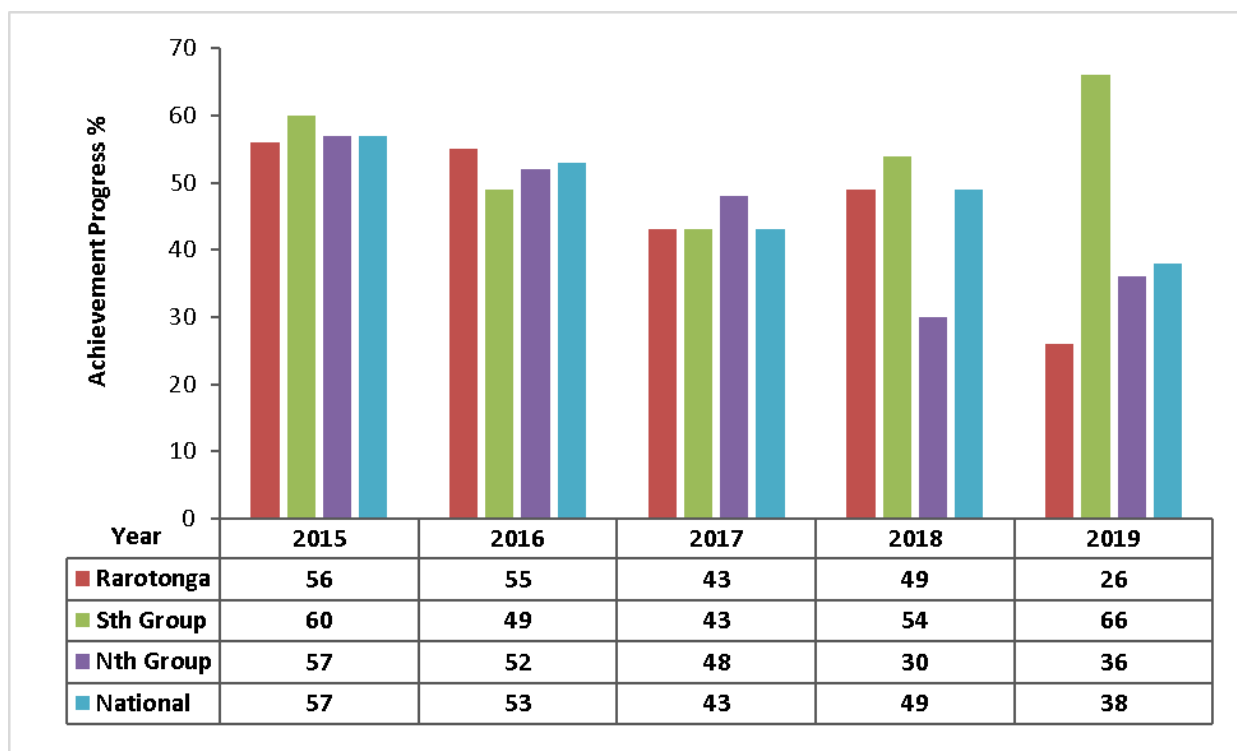


Figure 18 shows that there has been a significant decline for Maori Literacy achievement in Rarotonga since 2018. These results may be expected due to the recognition of Cook Islands Maori as a second language for Rarotonga students. The southern group and northern group Year 8 cohorts however, show a positive result in achievement from 2018.

Figure 19: National Year 8 Maori Literacy Achievement progress (%) for Years 2015 – 2019

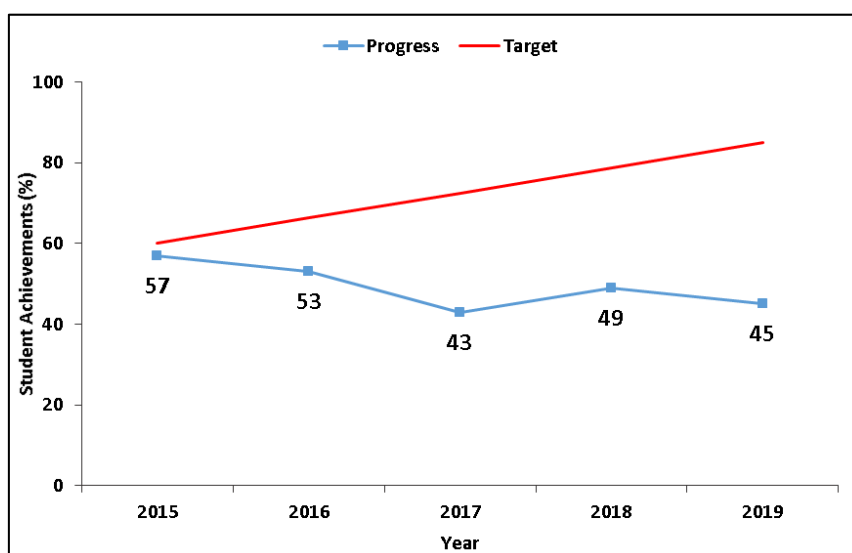


Figure 19 shows the National Year 8 Maori literacy achievement progress % from 2015 to 2019. The results show a clear decline in achievement but is a snapshot representative of Reading data only. As was mentioned previously within the narrative for Year 4 Maori literacy data, there have been some discrepancies identified within Te Vaitoanga Kite Tatau assessment tool, particularly reading level appropriateness. A revised tool is currently being shared with schools in 2021, including the roll out of the new tool. The Ministry of Education is expecting to see improved results for Year 8 Maori literacy by 2025 through a targeted focus on Oral language strand and improved monitoring of Maori literacy achievement across all levels.

Figure 20: National Year 8 English Literacy Achievement progress (%) for Years 2015 – 2019

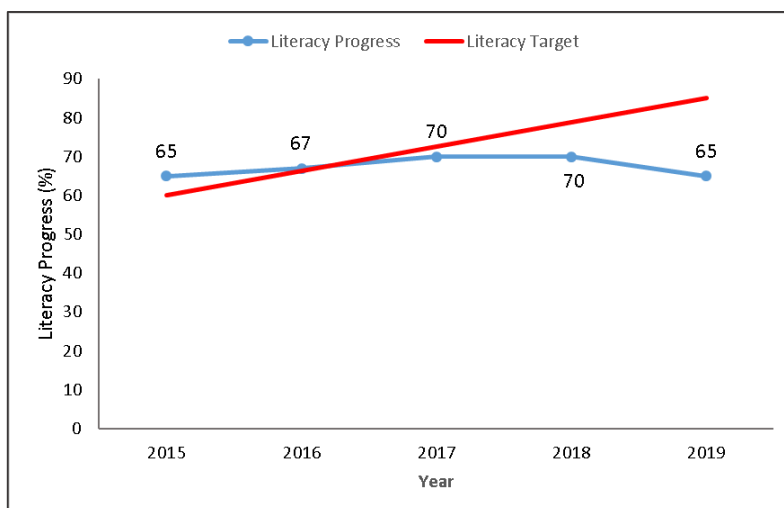
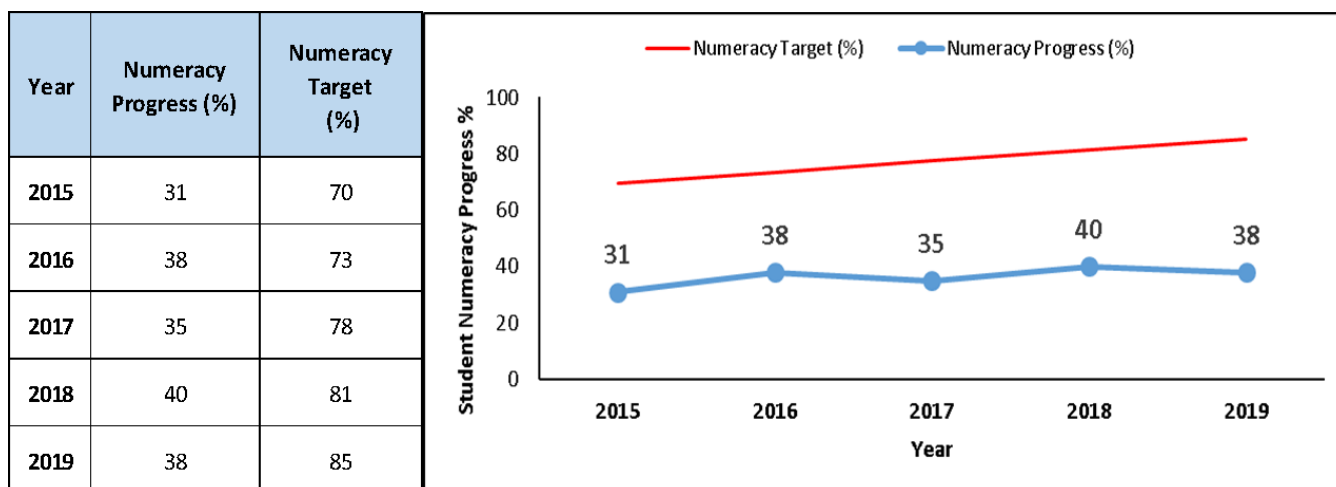


Figure 20 shows a declining trend in achievement since 2017 to 2019 and as mentioned above for Primary Education, is indicative of discrepancies noted in assessment tools in Primary schools.

Figure 21: National Year 8 Numeracy Achievement progress (%) for Years 2015 – 2019

Table 11: Year 8 Numeracy progress Years 2015 – 2019



A similar observation is noted in Figure 21 and Table 11 for the 2020 Year 8 Numeracy results, as shown above. The student achievement results correlate with a NZ Numeracy benchmark that is non-incremental and in reality shows an achievement level that is favorable for our year 8 student population. The results show the proportion of Year 8 students who are achieving AT (3) and ABOVE (4) according to the Cook Islands Student Achievement Banding of 1 – 4. A review of the Numeracy Project is set to be carried out by the Ministry of Education in 2021 and will be reported on in 2022. The intention of the review is to identify the impact on student achievement and to provide current information for future programme planning and implementation.

SECONDARY EDUCATION

Enrolment Performance

Figure 22: Distribution of Secondary Education Students by Region - 2020

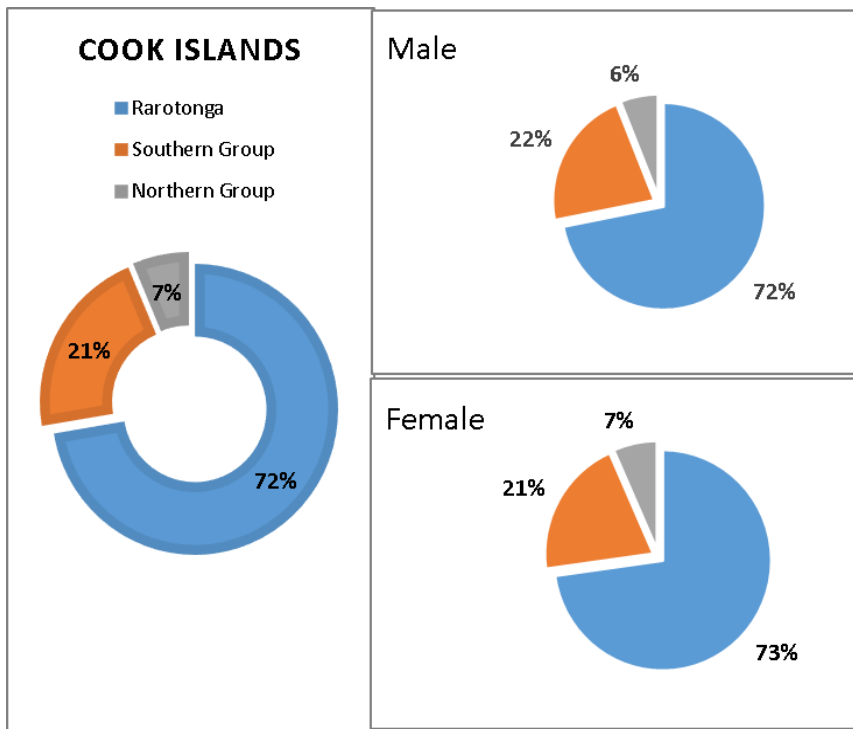


Figure 22 shows the distribution of secondary education students by region in 2020. Similar to the results of ECE and primary education, the highest proportion of students are located in Rarotonga, followed by the southern group and then the northern group populations. There is a 1% difference in favour of female populations at secondary level in Rarotonga and the northern group.

Figure 23: Secondary Education Student Enrolment Rates – 2020

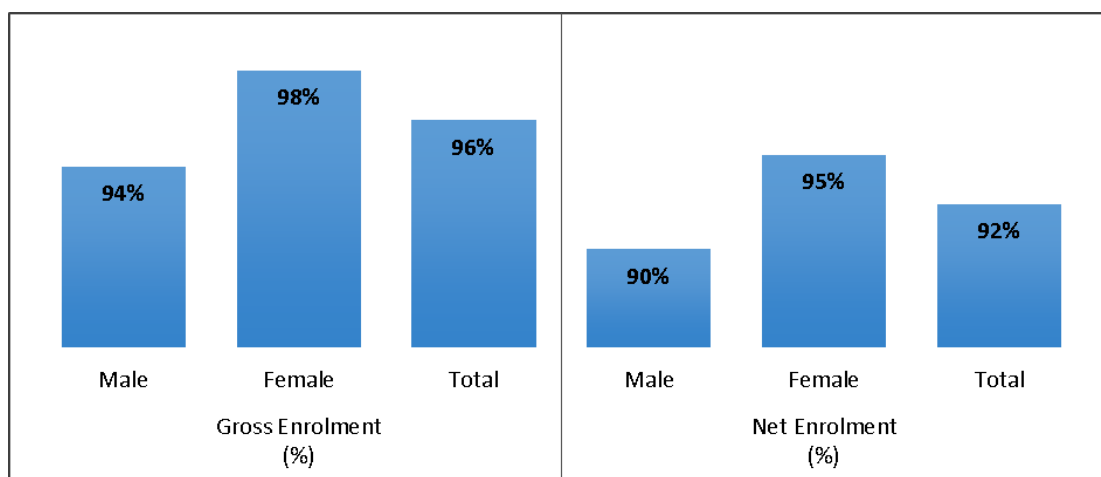


Figure 23 shows Secondary Education Student Enrolment rates for 2020. The Gross enrolment rate shows that 96% of the total secondary aged population are enrolled at school. The net rate shows a total of 92% of secondary school aged students enrolled.

Senior Secondary Retention

Figure 24: National Student Retention at Senior Secondary Level Years 2016 - 2020

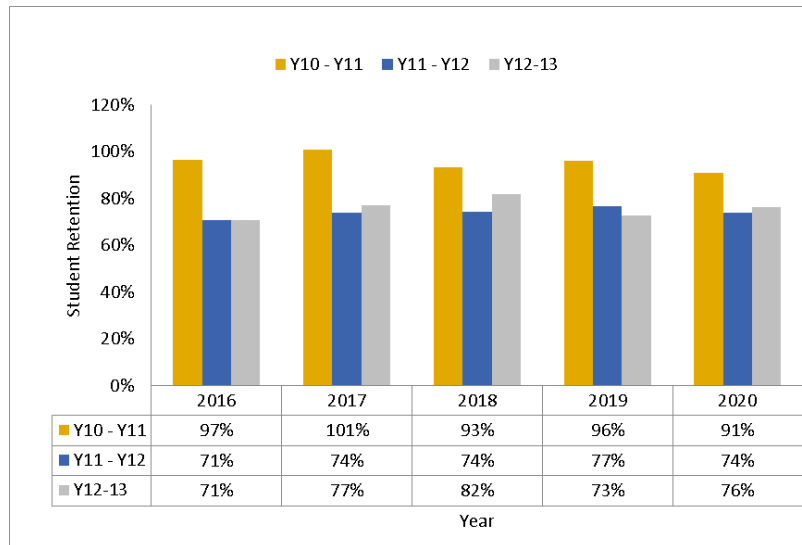


Figure 24 shows National student retention at Senior Secondary level from the Years 2016 – 2020. Providing Secondary education that engages young people and retains them in school is an ongoing focus for the Ministry of Education. As a result, schools strengthen their pastoral care systems and broaden the scope of programmes available, the rate of early leaving exemptions for 15 year olds is low. The results show a higher proportion of students staying in school through to year 13.

Figure 25: National Student Retention at Senior Secondary Level by Gender 2016 – 2020

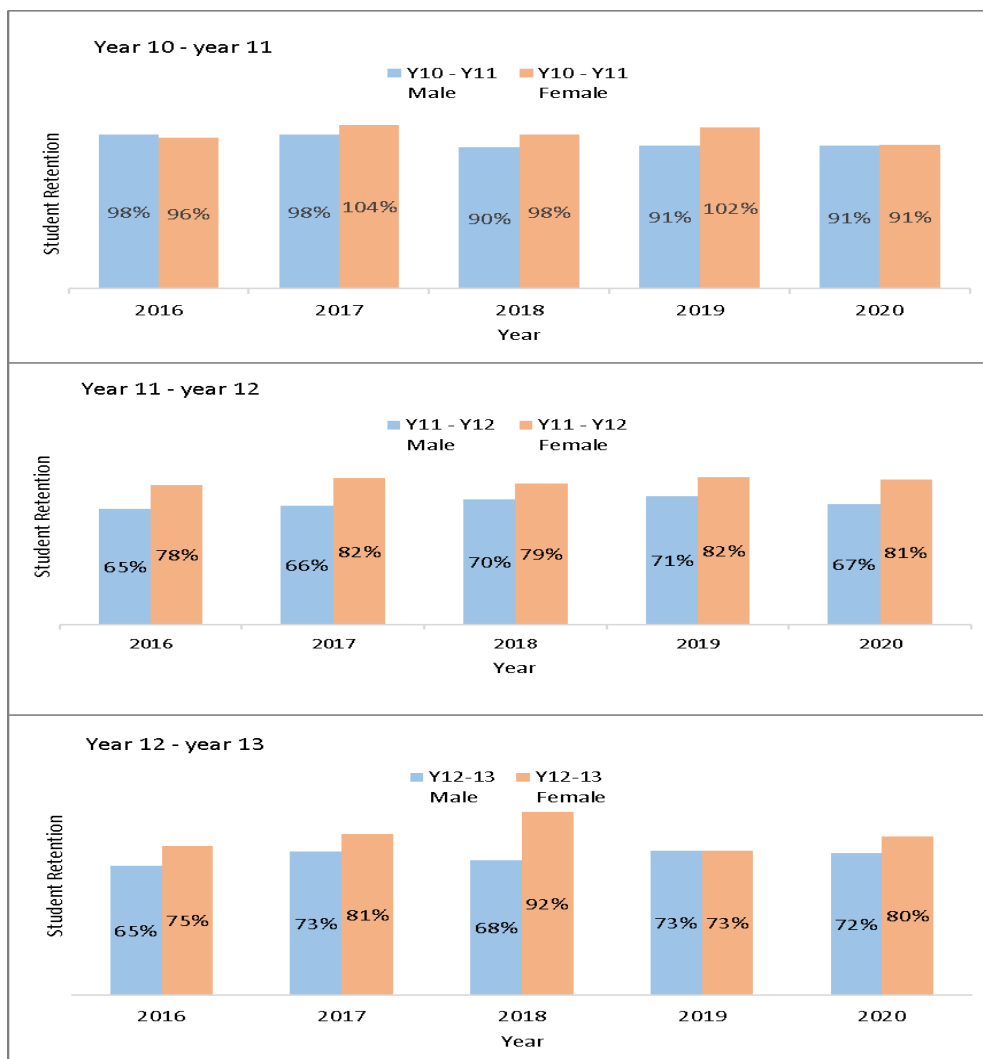


Table 12: Number of Secondary Students by Region, Status and Gender – 2020

Region and Status	Total	Male	Female
RAROTONGA	1,334	673	661
Government	1,099	550	549
Private	235	123	112
SOUTHERN GROUP	393	206	187
Government	393	206	187
Private	-	-	-
NORTHERN GROUP	117	57	60
Government	117	57	60
Private	-	-	-
COOK ISLANDS	1,844	936	908

Figure 26: Number of Secondary Education Students by Gender for Years 2016 - 2020

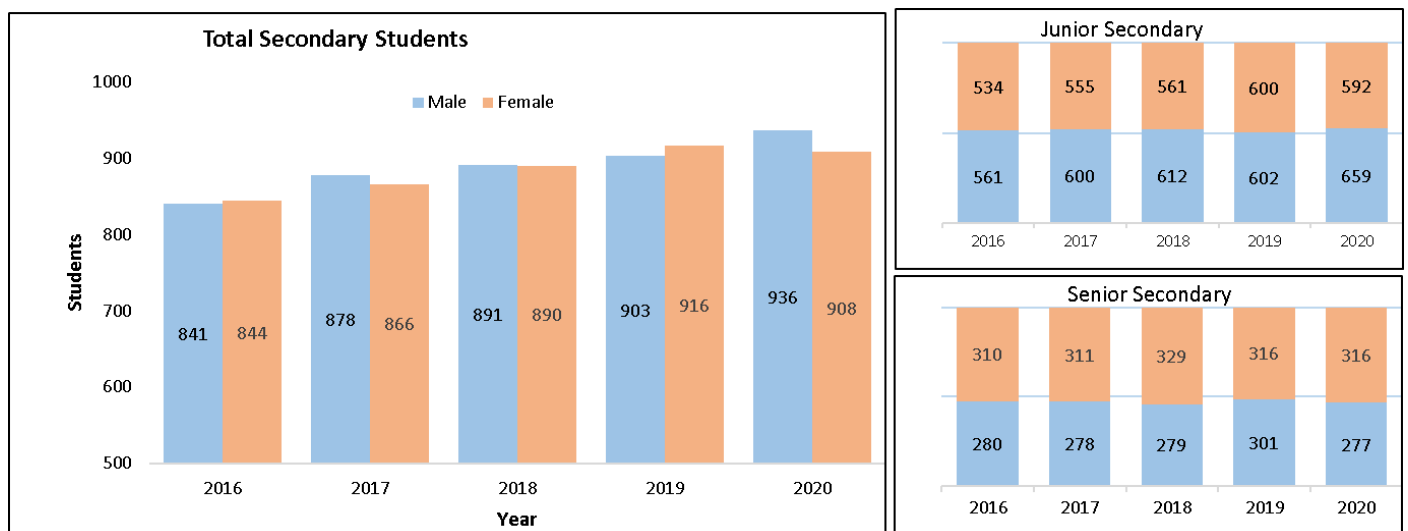


Figure 26 shows the number of secondary education students by gender for the Years 2016 – 2020. The data shows that there are more male students than female overall and both populations have increased steadily since 2016. When disaggregated by junior and senior cohorts, the Junior school population has a significantly greater male populace than female. At senior level, the number of males peaked at 329 in 2018 but has decreased in 2020 to 316. The same results show for females at senior secondary level, decreasing from 301 in 2019 to 277 in 2020.

Table 13: Number of Secondary Education Students by Region for Years 2016 – 2020

Region	2016	2017	2018	2019	2020
Rarotonga	1,201	1,256	1,284	1,302	1,334
Southern Group	344	361	374	395	393
Northern Group	140	127	123	122	117
National	1,685	1,744	1,781	1,819	1,844

Personnel

Table 14: Number of Secondary Education Teachers by Region and Gender- 2020

Region	Female	Male	Total
Rarotonga	56	30	86
Southern Group	20	11	31
Northern Group	4	1	5
National	80	42	122

Table 15: Number of Secondary Education Teachers by Region for Years 2016 – 2020

Region	2016	2017	2018	2019	2020
Rarotonga	81	85	79	84	86
Southern Group	35	32	30	30	31
Northern Group	9	6	6	9	5
National	125	123	115	123	122

Table 15 shows an increase of teachers in Rarotonga and the Southern Group in 2020. There is a decrease of secondary teachers in the northern group from 9 in 2019 to 5 in 2020.

Table 16: Secondary Education Student: Teacher Ratio by Region for Years 2016 – 2020

Region	2016	2017	2018	2019	2020
Rarotonga	15	15	16	16	16
Southern Group	10	11	12	13	13
Northern Group	16	21	21	14	23
National	13	14	15	15	15

Figure 27: National Secondary Education Student: Teacher Ratio for Years 2011 – 2020

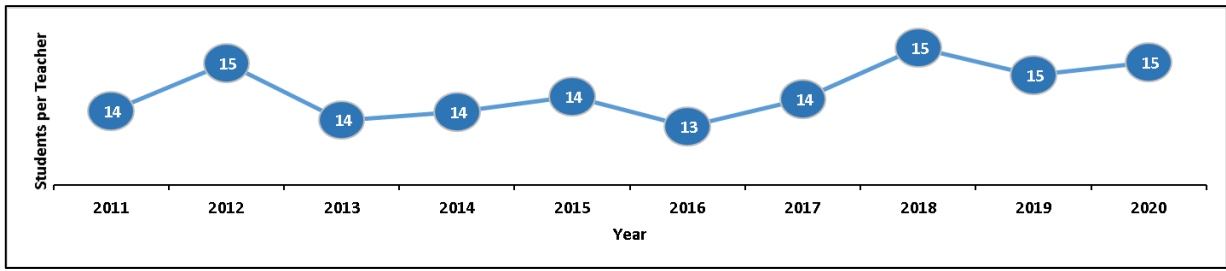


Figure 27 shows the National Secondary Education student: teacher ratio with an average of 1: 15 students from 2011 to 2020.

National Certificate of Educational Achievement (NCEA)

The Cook Islands use the New Zealand Qualification of National Certificate of Educational Achievement (NCEA) as the senior secondary national qualification. The qualification has three levels of attainment which align to the final three years of secondary schooling.

National NCEA by Participation

NCEA results by participation show only those students undertaking a programme of study that contains enough credits to be eligible for the award of the qualification.

Figure 28: NCEA Level 1 to Level 3 National Results by Participation Years 2015 – 2019

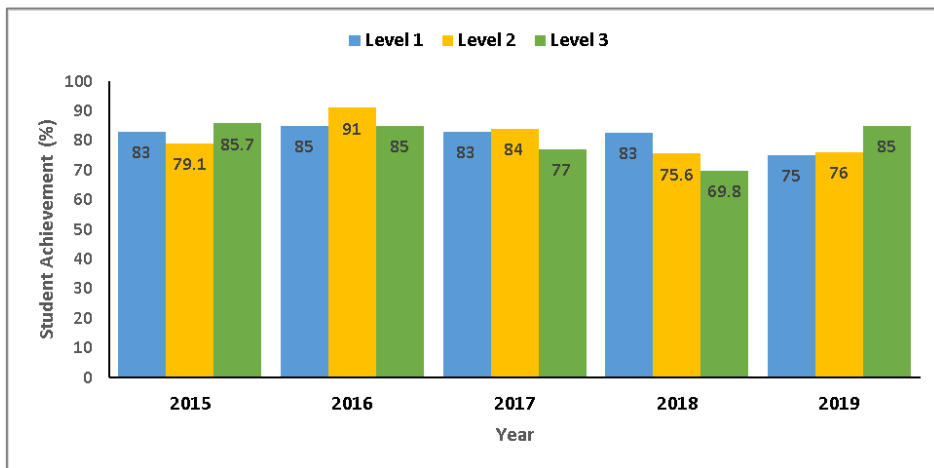
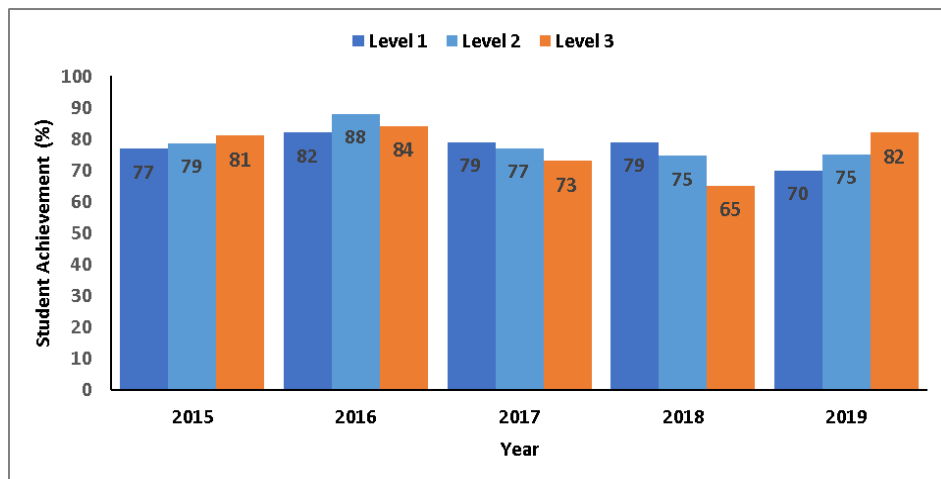


Figure 29: NCEA Level 1 to Level 3 National Results by Enrolment Years 2015 – 2019



National NCEA Achievement Progress

The Ministry of Education is seeing pleasing results with NCEA achievement, with sustained and commendable improvements from the baseline data of 2018 for Levels 2 and 3. Variations are expected between cohorts of students and while still on track, close monitoring of achievement is maintained.

Figure 30: NCEA Level 1 Achievement Progress Years 2015 – 2019

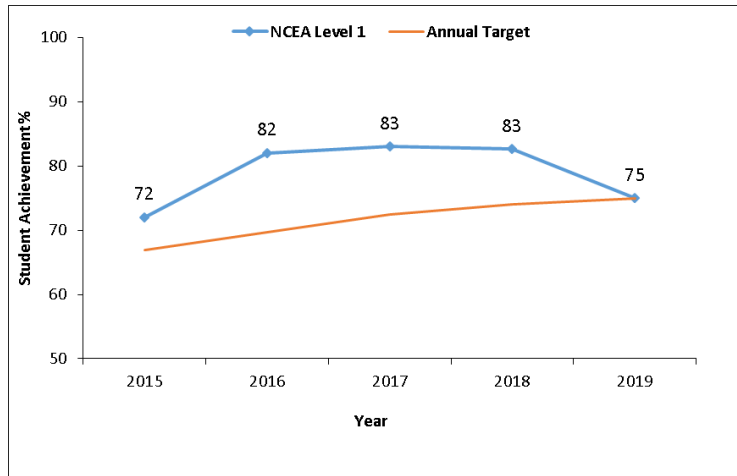


Figure 31: NCEA Level 2 Achievement Progress Years 2015 – 2019

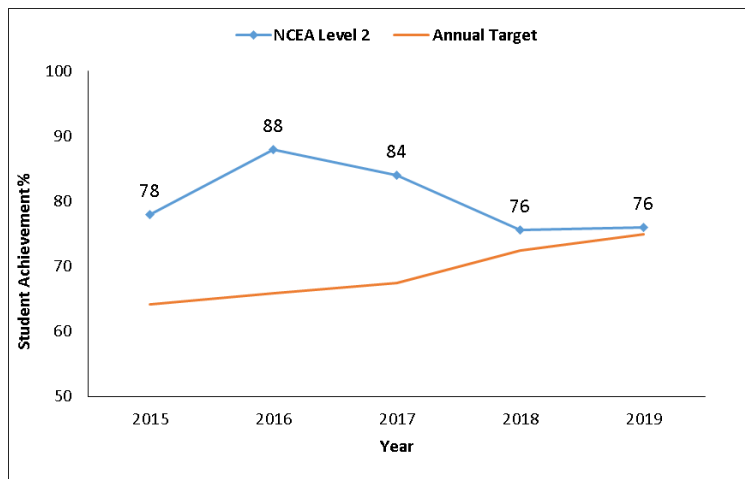
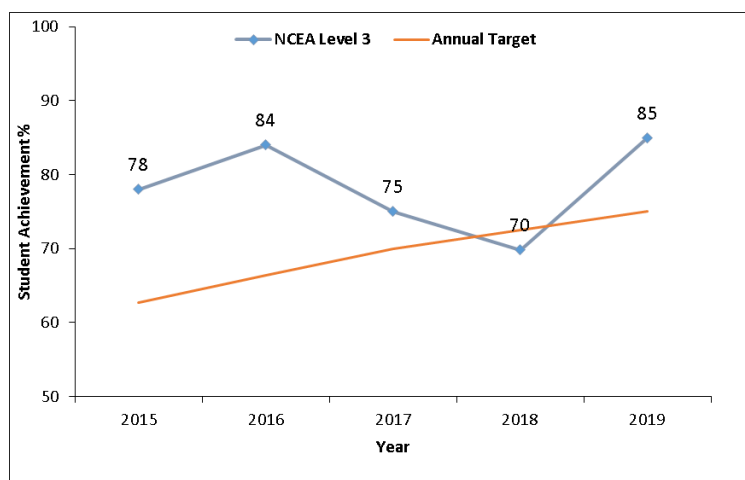


Figure 32: NCEA Level 3 Achievement Progress Years 2015 – 2019



Figures 30, 31 and 32 confirm that Cook Islands NCEA levels are achieving above the set targets of the EMP 2008 – 2023 with the exception of Level 3 in 2018. An improvement is noted however for Level 3 in 2019 which is encouraging. This data shows that NCEA is tracking progressively against the National targets for NCEA level 1 -3.

National NCEA Literacy and Numeracy

Figure 33: NCEA Level 1 Cook Islands Maori Literacy Progress against annual targets 2015 – 2019

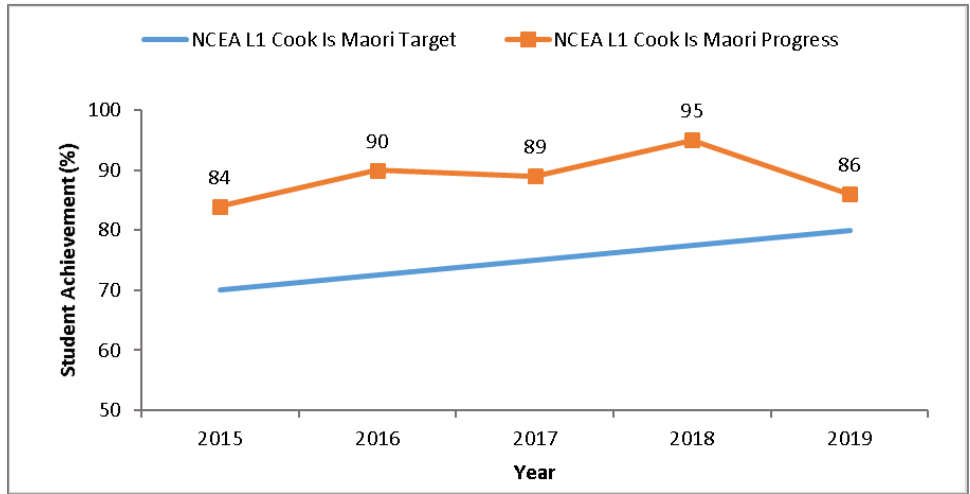
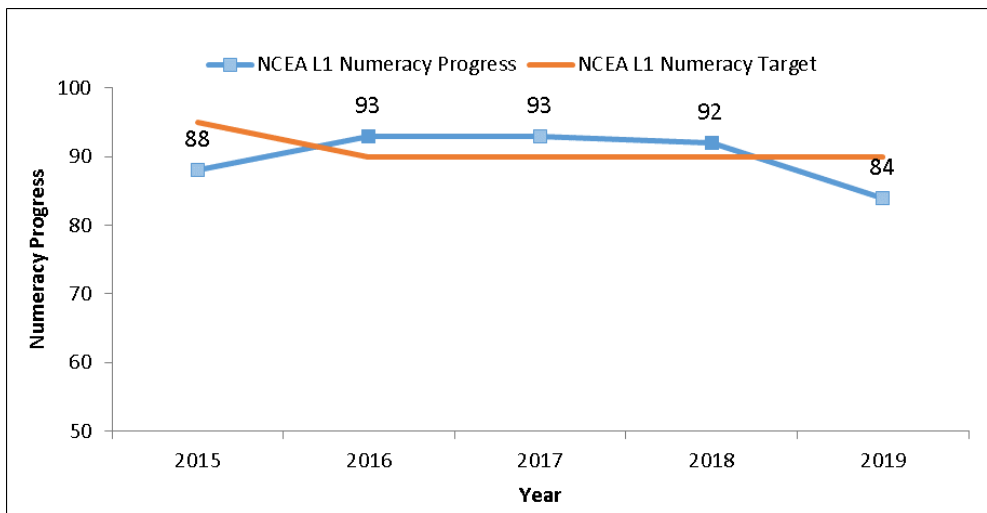


Figure 34: NCEA Level 1 Literacy Progress against annual targets 2015 – 2019



Figure 35: NCEA Level 1 Numeracy Progress against annual targets 2015 – 2019



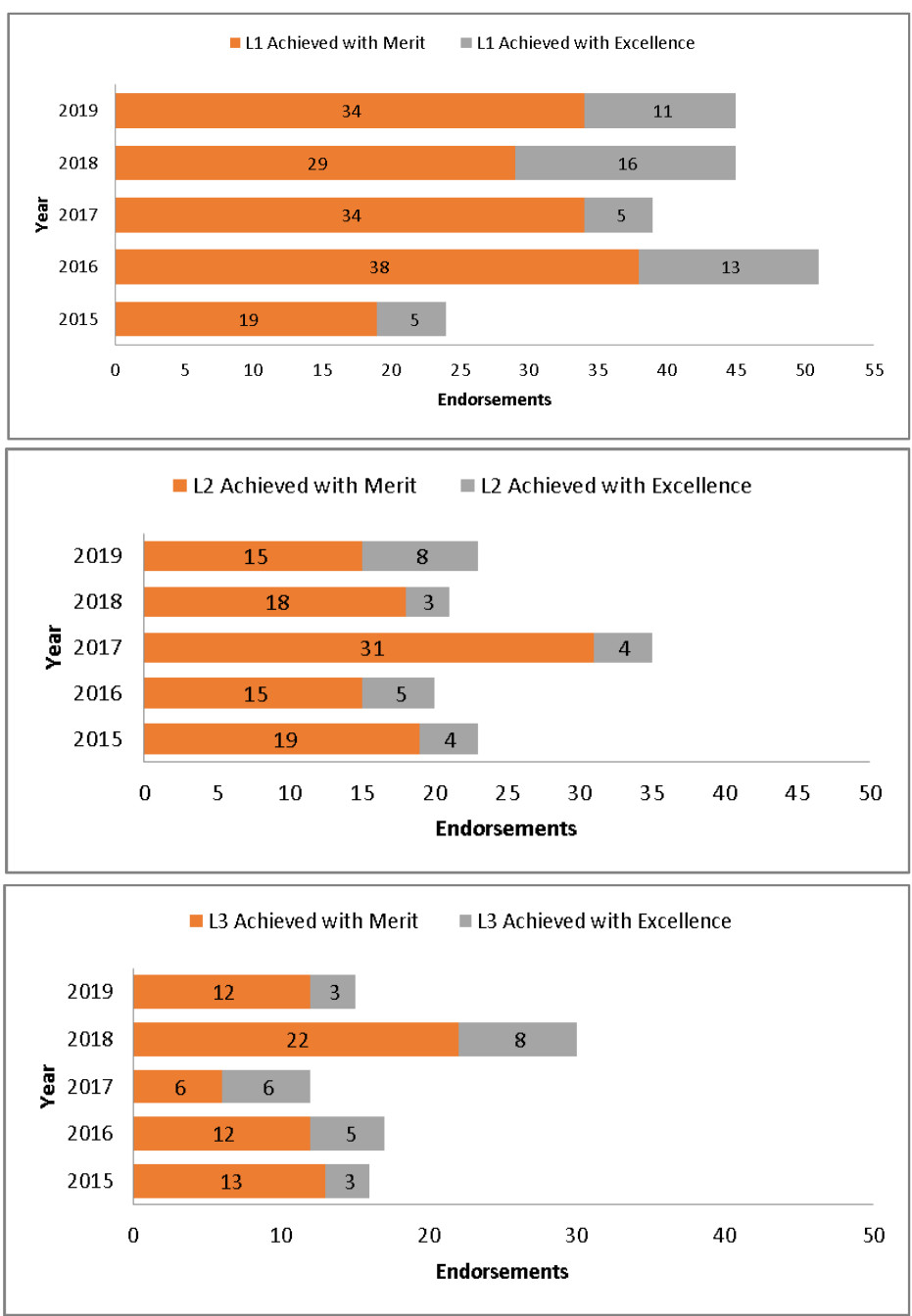
The NCEA level 1 results for Maori Literacy, English Literacy and Numeracy show varied results. Level 1 Maori literacy show that Cook Islands Level 1 students are tracking well above the set targets from 2015 – 2019. The English Literacy results however depict a varied progress from 2015 to 2019. The Level 1 Numeracy result shows a decrease in achievement in 2019.

National Certificate of Educational Achievement Endorsements

Table 17: Number of NCEA Certificates Level 1 to Level 3 Merit and Excellence Endorsements Years 2015 - 2019

Year	2015	2016	2017	2018	2019
Merit					
Level 1	19	38	34	29	34
Level 2	19	15	31	18	15
Level 3	13	12	6	22	12
Excellence					
Level 1	5	13	5	16	11
Level 2	4	5	4	3	8
Level 3	3	5	6	8	3

Figure 36: Number of National Certificate of Education Achievement Level 1 to Level Student Results Endorsed with Merit or Excellence Years 2015 – 2019

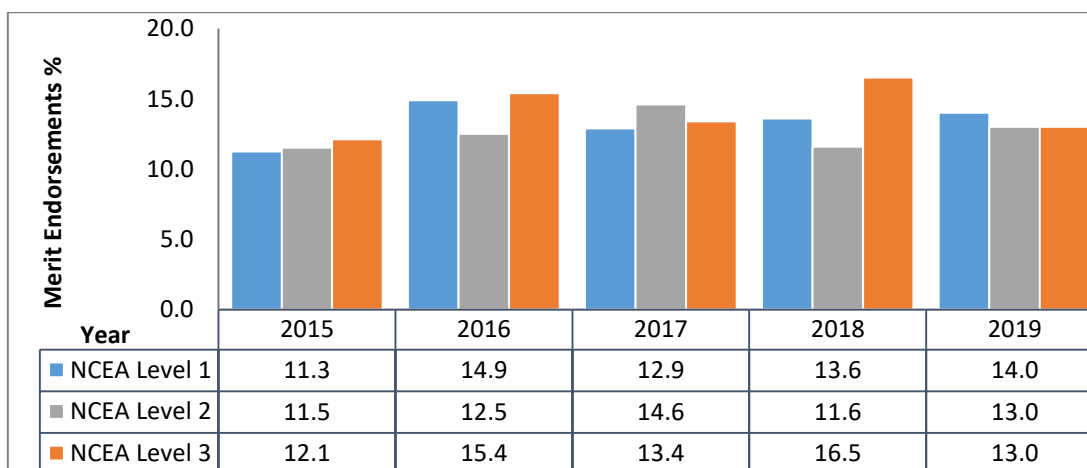


NCEA Course Endorsements

Figure 37: NCEA Courses Endorsed (%) with Excellence by Level – Years 2015 - 2019



Figure 38: NCEA Courses Endorsed (%) with Merit by Level – Years 2015 - 2019



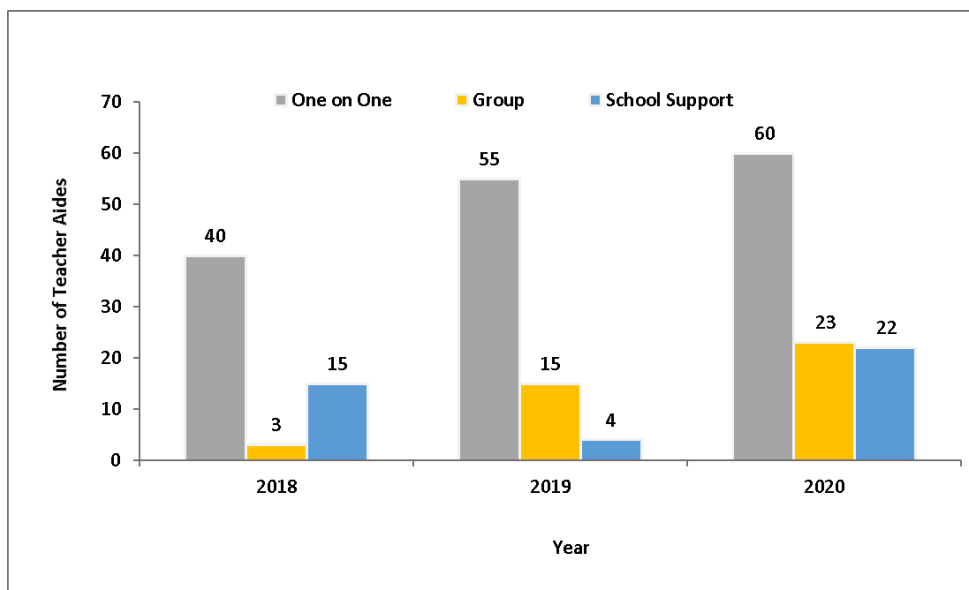
INCLUSIVE EDUCATION

Personnel

Table 18: 2020 Inclusive Education Teacher Aides by Region, School Status and Teaching Support

Teaching Support	Rarotonga			Southern Group			Northern Group			Grand Total
	Government	Private	Total	Government	Private	Total	Government	Private	Total	
One on One	14	27	41	16	1	17	2	-	2	60
Group	11	3	14	5	-	5	4	-	4	23
School Support		8	8	3	1	4	10	-	10	22
Total	25	38	63	24	2	26	16	-	16	105

Figure 39: Inclusive Education Teacher Aides by Teaching Support Years 2018 - 2020



Wide community support and understanding of Inclusive Education (IE) remains a key goal for the Ministry of Education. The teacher Aide support is one critical step towards providing either individual students or groups of students with additional learning support while in the classroom. The data presented is the total number of Teacher Aides across all three programmes of support provided by the Ministry of Education to schools (both Government and Private), and includes:

- 1) One on one teacher aides – working with one student with an individual education plan (IEP).
- 2) Group teacher aides – providing remedial learning support to a group of students in one-year level in assistance of teacher.
- 3) School support teacher aides – providing resource support and assistance across learning programmes.

There has been a significant increase in the number of teacher aide allocations between 2018 – 2019, with a slight decrease in 2020. The allocation of teacher aides is based on student need, so there is no concern with the decline. The majority of teacher aide opportunities exist for children with high learning needs and ongoing budget support by the Ministry of Education to ensure adequate provision of teacher aides and resource support.

COOK ISLANDS GOVERNMENT SCHOLARSHIP SCHEME

Figure 40: Scholarship Awards and Graduates by Gender Years 2016 – 2020

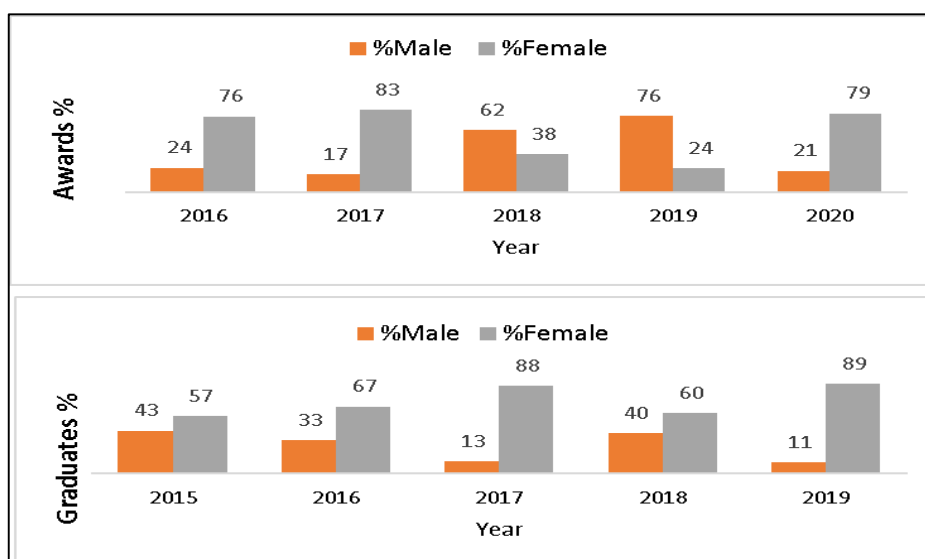


Table: Number of Graduates by Programme Years 2015 - 2019

Programme	2015	2016	2017	2018	2019
Masters Degree	-	1	3	-	1
Post Graduate Diploma	-	-	-	2	7
Bachelors Degree	7	7	13	3	-
Diploma	-	1	-	-	-
Certificate	-	-	-	-	1
Chartered Accountant	-	-	-	-	-
Total	7	9	16	5	9

The Te Reinga Akatauanga’anga scholarship scheme, provides scholarship and study support options for both domestic and international studies. While the number of male and female awardees is showing a significant switch in numbers from previous years, it should be noted that graduate numbers remain higher for females than males.

TERTIARY EDUCATION

Figure 41: National Tertiary Enrolments – FTE Students Years 2015

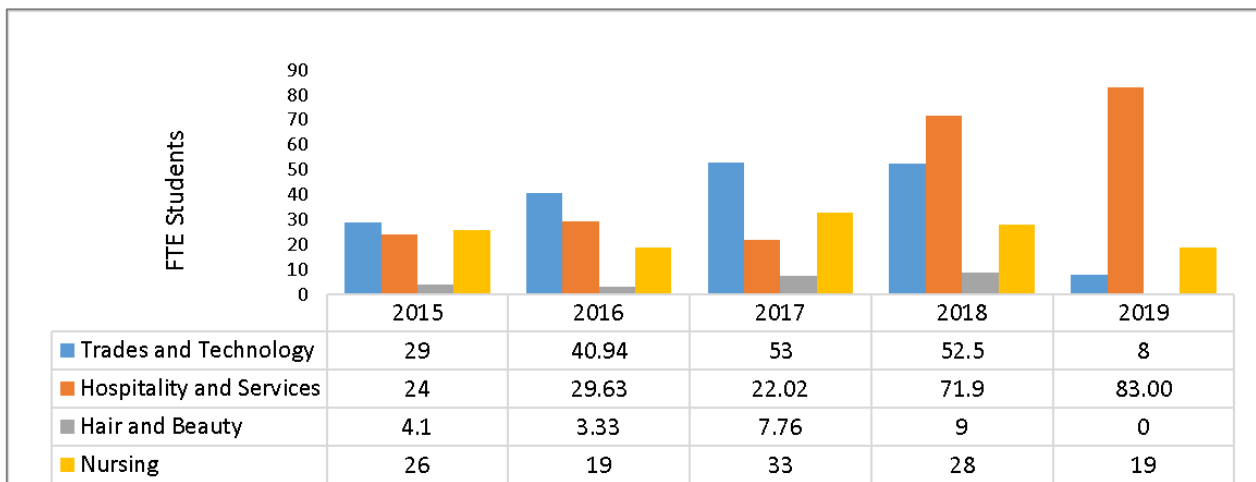


Figure 41 shows the number of FTE students for the listed vocations from 2015 – 2019. The data shows a significant increase of FTE for Hospitality and Services while a decrease is seen for Trades and Technology. The Cook Islands Tertiary Training Institute (CITTI) now exclude the nursing school which no longer takes enrolments as of end of 2019. The decrease here is not concerning however, as there will be significant enrolment increases for the 2020 year due to the Cook Island Government Economic Response Plan to the Covid-19 pandemic, of which the Fees Free initiative was implemented. Considerable work is being completed to provide these new students with suitable pathways into other study programmes, post-initiative.

TEACHER QUALIFICATION

Figure 42: 2020 Teachers with a Degree or Higher by Education Level

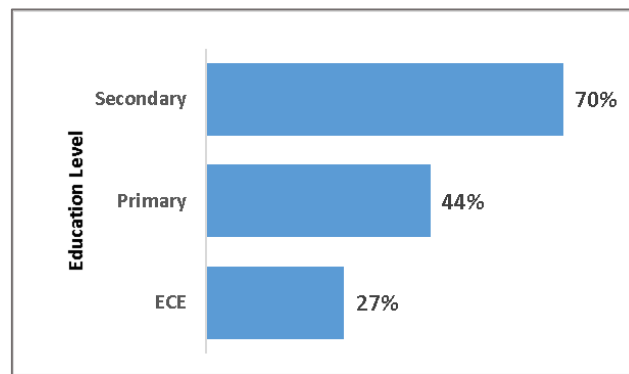


Figure 43: 2020 Teachers with a Teaching Certificate by Education Level

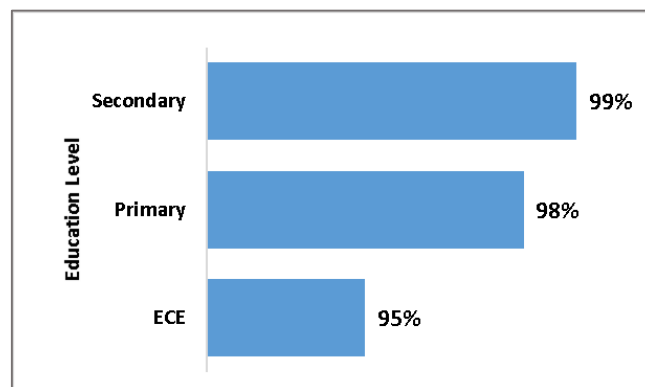


Figure 44: Teachers with a Degree or Higher (%) for Years 2016 - 2020

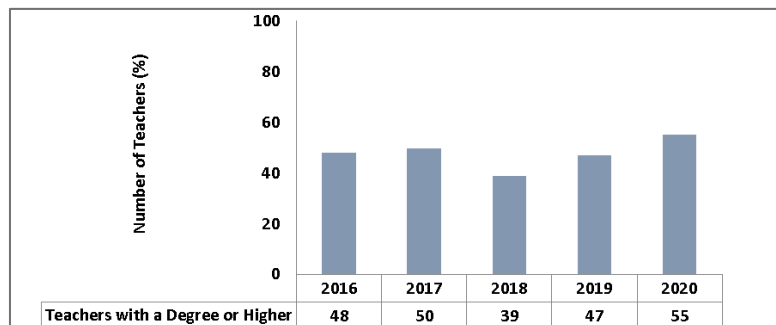
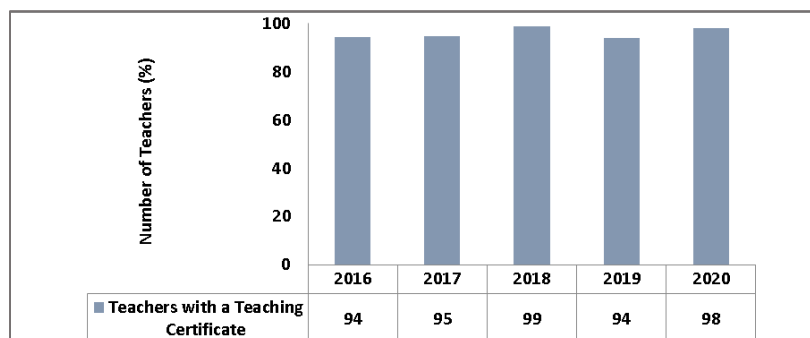


Figure 45: Teachers with a Teaching Certificate (%) for Years 2016 – 2020



The Ministry of Education is pleased with the steady increase of the number of qualified teachers as illustrated in the data provided. The increase is attributed to successful recruitment of qualified and experienced teachers, notably from overseas and according to a priority given to returning qualified Cook Island teachers. The increase is also indicative of the continued financial support for employees still working toward a first degree and ultimately those completing their qualifications.

MINISTRY OF EDUCATION BUDGET

Table 19: 2019/2020 Education Budget by Output (\$NZ,000)

Output	Gross Appropriation	Administered Payments	Total
1. Taku Ipukarea Kia Rangatira	1,482,565	949,113	2,431,678
2. Learning and Teaching	1,673,522	2,148,626	3,822,148
3. Learning and the Community	2,465,210	744,113	3,209,323
4. Infrastructure and Support	9,662,024	770,438	10,432,462
Total	15,283,321	4,612,290	19,895,611

Figure 46: 2019/2020 Education Budget Distribution (%) by Output

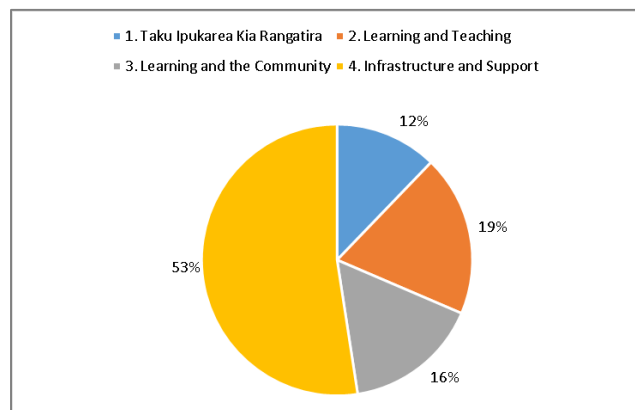


Table 20: 2019/2020 Education Administered Payments and Capital Expenditure Fiscal Years 2017/18 – 2019/20

Description	2017/2018	2018/2019	2019/2020
Tertiary Training Institutions	759,855	759,855	1,209,855
University of the South Pacific (Subsidies)	285,000	205,000	205,000
Government Funded Scholarships	910,000	660,400	660,400
Private School Funding	2,147,027	2,229,709	2,510,709
Center of Research and Policy Studies	-	80,000	-
Center of Excellence in Information Technology	-	150,000	-
Bus Service	-	-	26,325

Table 21: Education Budget as Percentage of Nominal GDP

Year	2015/2016	2016/2017	2017/2018	2018/2019	2019/2020
Government Appropriation to Ministry of Education	\$18,432,237	18,857,622	19,588,429	20,130,303	19,895,611
Nominal GDP	\$418,364,000	427,310,000	447,269,000	458,222,000	496,800,000
%	4.4	4.4	4.4	4.4	4.0

APPENDICES

1. 2020 Schools in the Cook Islands by Region, Island, Status and Level

REGION	ISLAND	SCHOOL STATUS	EDUCATION LEVELS
Rarotonga	Rarotonga	Government: - Apii Arorangi - Apii Avarua - Apii Nikao - Apii Rutaki - Apii Takitumu - Tereora College - Titikaveka College - Cook Islands Tertiary Institute Private – Church: - Imanuela Akatemia - St Joseph's Primary - Nukutere College - Papaaroa Adventist School Private – Independent: - Blackrock Apii Potiki - Apii Te Uki Ou - The Creative Centre	ECE – Year 8 ECE – Year 8 ECE – Year 8 ECE – Year 6 ECE – Year 6 Year 9 – Year 13 Year 7 – Year 11 Adult Education ECE – Year 13 ECE – Year 6 Year 7 – Year 11 ECE – Year 10 ECE ECE – Year 8 Adult Inclusive Education
Southern Group	Aitutaki	Government: - Apii Araura - Apii Vaitau - Araura College Private – Church: - Tekaaroa Adventist School	ECE – Year 6 ECE – Year 6 Year 7 – Year 13 ECE – Year 6
	Mitiaro	Government: - Apii Mitiaro	ECE – Year 11
	Atiu	Government: - Apii Enuamanu	ECE – Year 13
	Mauke	Government: - Apii Mauke	ECE – Year 11
	Mangaia	Government: - Mangaia School (ECE satellite units at Ivirua)	ECE – Year 12
Northern Group	Manihiki	Government: - Apii Ruamanu - Apii Tukao	ECE – Year 11 ECE – Year 9
	Penrhyn	Government: - Omoka School - Tetautua School	ECE - Year 11 ECE – Year 9
	Rakahanga	Government: - Apii Rakahanga	ECE – Year 10
	Pukapuka	Government: - Apii Niua	ECE – Year 11
	Nassau	Government: - Apii Nassau	ECE – Year 11
	Palmerston	Government: - Lucky School (Island Administration)	ECE – Year 11

2. 2020 Student Enrolment by Region School and Level

REGION	ECE	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8	Year 9	Year 10	Year 11	Year 12	Year 13	Primary	Secondary	Total
RAROTONGA	283	166	195	225	228	227	228	240	219	194	209	167	166	139	1,269	1,334	2,886
Apii Te Uki Ou	28	14	23	17	29	26	26	21	32	-	-	-	-	-	135	53	216
Apii Arurangi	21	22	14	15	17	12	19	21	16	-	-	-	-	-	99	37	157
Apii Avarua	40	45	42	45	58	56	54	61	60	-	-	-	-	-	300	121	461
Apii Nikao	45	29	44	44	60	50	52	67	49	-	-	-	-	-	279	116	440
Blackrock Apii Potiki	27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	27
Imanuela Akatemia	8	10	12	5	2	7	6	5	4	3	2	1	4	6	42	25	75
Nukutere College	-	-	-	-	-	-	-	29	30	27	24	15	-	1	-	126	126
Papaaroa Adventist School	13	10	7	10	9	15	11	12	10	6	3	-	-	-	62	31	106
Apii Rutaki	19	11	10	14	9	13	13	-	-	-	-	-	-	-	70	-	89
St Joseph's School	41	12	22	27	20	23	23	-	-	-	-	-	-	-	127	-	168
Apii Takitumu	41	13	21	48	24	25	24	-	-	-	-	-	-	-	155	-	196
Tereora College	-	-	-	-	-	-	-	-	-	143	163	128	162	132	-	728	728
Titikaveka College	-	-	-	-	-	-	-	24	18	15	17	23	-	-	-	97	97
SOUTHERN GROUP	105	67	48	72	60	66	69	64	68	81	79	53	37	11	382	393	880
Apii Araura	21	15	16	18	15	13	22	-	-	-	-	-	-	-	99	-	120
Araura College	-	-	-	-	-	-	-	36	38	48	39	34	19	4	-	218	218
Tekaaroa Adventist School	27	16	9	10	10	12	12	-	-	-	-	-	-	-	69	-	96
Apii Vaitau	24	9	6	20	9	14	11	-	-	-	-	-	-	-	69	-	93
Apii Enuamanu	12	7	6	6	12	9	6	4	4	11	9	8	9	6	46	51	109
Mangaia School	11	9	6	9	5	11	13	16	17	16	23	8	9	1	53	90	154
Apii Mauke	7	9	3	5	5	5	2	5	5	5	7	3	-	-	29	25	61
Apii Mitiaro	3	2	2	4	4	2	3	3	4	1	1	-	-	-	17	9	29
NORTHERN GROUP	38	35	21	30	33	37	31	22	27	32	16	18	2	-	187	117	342
Apii Ruamanu	6	7	3	4	7	5	-	2	1	3	1	2	-	-	26	9	41
Apii Tukao	-	-	1	2	4	-	4	3	-	4	1	-	-	-	11	8	19
Apii Nassau	7	3	1	3	3	2	2	-	3	1	2	1	-	-	14	7	28
Palmerston Lucky School	-	-	1	2	-	3	1	2	-	1	-	-	2	-	7	5	12
Omoka School	6	4	2	6	3	9	4	4	6	5	4	5	-	-	28	24	58
Tetautua School	2	2	-	2	2	-	-	1	3	-	-	-	-	-	6	4	12
Apii Niua	13	17	10	10	14	13	18	9	13	14	8	8	-	-	82	52	147
Apii Rakahanga	4	2	3	1	-	5	2	1	1	4	-	2	-	-	13	8	25
COOK ISLANDS	426	268	264	327	321	330	328	326	314	307	304	238	205	150	1,838	1,844	4,108

3. 2020 Student Enrolment by Age, Sex, and Level

		TOTAL																	
Age	Level	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19+	Total
		ECE	181	236	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year 1	-	28	221	15	4	-	-	-	-	-	-	-	-	-	-	-	-	-	268
Year 2	-	-	52	198	13	-	-	-	-	-	-	-	-	1	-	-	-	-	264
Year 3	-	-	-	77	231	16	3	-	-	-	-	-	-	-	-	-	-	-	327
Year 4	-	-	-	1	83	223	14	-	-	-	-	-	-	-	-	-	-	-	321
Year 5	-	-	-	-	-	55	263	11	1	-	-	-	-	-	-	-	-	-	330
Year 6	-	-	-	-	-	-	61	261	5	1	-	-	-	-	-	-	-	-	328
Year 7	-	-	-	-	-	-	-	55	261	9	1	-	-	-	-	-	-	-	326
Year 8	-	-	-	-	-	-	-	4	67	233	10	-	-	-	-	-	-	-	314
Year 9	-	-	-	-	-	-	-	-	3	73	197	34	-	-	-	-	-	-	307
Year 10	-	-	-	-	-	-	-	-	-	-	55	214	34	1	-	-	-	-	304
Year 11	-	-	-	-	-	-	-	-	-	-	-	44	150	41	3	-	-	-	238
Year 12	-	-	-	-	-	-	-	-	-	-	-	-	51	127	26	-	1	-	205
Year 13	-	-	-	-	-	-	-	-	-	-	-	-	-	32	106	7	5	-	150
Total	181	264	282	291	331	294	341	331	337	316	263	292	235	202	135	7	6	4,108	
		FEMALE																	
ECE	99	125	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	226
Year 1	-	13	107	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	124
Year 2	-	-	20	104	7	-	-	-	-	-	-	-	-	1	-	-	-	-	132
Year 3	-	-	-	39	108	7	-	-	-	-	-	-	-	-	-	-	-	-	154
Year 4	-	-	-	-	40	114	5	-	-	-	-	-	-	-	-	-	-	-	159
Year 5	-	-	-	-	-	26	123	5	-	-	-	-	-	-	-	-	-	-	154
Year 6	-	-	-	-	-	-	41	125	-	1	-	-	-	-	-	-	-	-	167
Year 7	-	-	-	-	-	-	-	26	113	7	-	-	-	-	-	-	-	-	146
Year 8	-	-	-	-	-	-	-	1	38	112	4	-	-	-	-	-	-	-	155
Year 9	-	-	-	-	-	-	-	-	2	47	77	14	-	-	-	-	-	-	140
Year 10	-	-	-	-	-	-	-	-	-	-	31	101	18	1	-	-	-	-	151
Year 11	-	-	-	-	-	-	-	-	-	-	-	19	79	22	2	-	-	-	122
Year 12	-	-	-	-	-	-	-	-	-	-	-	-	28	69	12	-	1	-	110
Year 13	-	-	-	-	-	-	-	-	-	-	-	-	-	17	60	3	4	-	84
Total	99	138	129	146	156	147	169	157	153	167	112	134	125	110	74	3	5	2,024	
		MALE																	
ECE	82	111	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	200
Year 1	-	15	114	12	3	-	-	-	-	-	-	-	-	-	-	-	-	-	144
Year 2	-	-	32	94	6	-	-	-	-	-	-	-	-	-	-	-	-	-	132
Year 3	-	-	-	38	123	9	3	-	-	-	-	-	-	-	-	-	-	-	173
Year 4	-	-	-	1	43	109	9	-	-	-	-	-	-	-	-	-	-	-	162
Year 5	-	-	-	-	-	29	140	6	1	-	-	-	-	-	-	-	-	-	176
Year 6	-	-	-	-	-	-	20	136	5	-	-	-	-	-	-	-	-	-	161
Year 7	-	-	-	-	-	-	-	29	148	2	1	-	-	-	-	-	-	-	180
Year 8	-	-	-	-	-	-	-	3	29	121	6	-	-	-	-	-	-	-	159
Year 9	-	-	-	-	-	-	-	-	1	26	120	20	-	-	-	-	-	-	167
Year 10	-	-	-	-	-	-	-	-	-	-	24	113	16	-	-	-	-	-	153
Year 11	-	-	-	-	-	-	-	-	-	-	-	25	71	19	1	-	-	-	116
Year 12	-	-	-	-	-	-	-	-	-	-	-	-	23	58	14	-	-	-	95
Year 13	-	-	-	-	-	-	-	-	-	-	-	-	-	15	46	4	1	-	66
Total	82	126	153	145	175	147	172	174	184	149	151	158	110	92	61	4	1	2,084	

4. Student Enrolment by Level 2008 - 2020

Year	ECE	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8	Year 9	Year 10	Year 11	Year 12	Year 13	Total
2008	470	344	328	307	318	352	330	368	329	369	327	333	193	98	4,466
2009	430	399	311	306	297	296	331	322	342	295	346	357	204	81	4,317
2010	452	335	330	298	301	285	292	309	330	317	266	351	212	108	4,186
2011	517	346	293	330	307	295	290	290	324	297	286	292	205	110	4,182
2012	481	307	325	307	341	292	298	292	286	315	280	303	179	142	4,148
2013	513	301	307	311	277	311	286	288	285	267	302	283	204	117	4,052
2014	460	374	277	302	321	271	298	286	270	283	277	280	211	111	4,021
2015	514	280	321	298	311	309	270	283	282	274	267	247	222	149	4,027
2016	528	307	301	309	307	327	307	271	288	275	261	258	176	156	4,071
2017	516	255	335	314	311	311	312	314	283	283	275	263	191	135	4,098
2018	485	290	308	300	330	343	322	309	312	263	289	257	195	156	4,159
2019	443	274	293	320	312	345	327	322	317	301	262	278	197	142	4,133
2020	426	268	264	327	321	330	328	326	314	307	304	238	205	150	4,108

5. 2020 School Teachers and Staff by Region

Region and School	Teachers			Principals			Ancillary Staff			Volunteers	CITTI Staff	Total School Staff
	ECE	Primary	Secondary	ECE	Primary	Secondary	Administration and Property	Teacher Aide (Student Support)	Teacher Aide (School Support)			
Rarotonga	15	64	81	1	7	4	20	41	22	-	-	255
Apii Arorangi	-	7		-	1	-	1	-	1	-	-	10
Apii Avarua	3	14	4	-	1	-	2	2	2	-	-	28
Apii Nikao	2	12	5	-	1	-	2	6	1	-	-	29
Apii Rutaki	1	3		-	1	-	2	1	-	-	-	8
Apii Takitumu	3	6		-	1	-	2	3	1	-	-	16
Apii Te Uki Ou	1	10		-	1	-	2	7	2	-	-	23
Blackrock Apii Potiki	2			1	-	-	-	-	2	-	-	5
Imanuela Akatemia	1	2	1	-	-	-	2	-	5	-	-	11
Nukutere College	-		9	-	-	1	1	13	-	-	-	24
Papaaroa Adventist School	1	3	2	-	-	1	-	-	-	-	-	7
St Josephs' School	1	7		-	1	-	1	7	2	-	-	19
Tereora College	-		52	-	-	1	3	-	5	-	-	61
Titikaveka College	-		8	-	-	1	2	2	1	-	-	14
Southern Group	6	25	26	-	3	5	8	17	9	-	3	102
Apii Araura	1	7		-	1	-	1	1	-	-	-	11
Apii Enuamanu	-	4	4	-	-	1	1	2	2	-	2	16
Apii Mauke	1	2	2	-	-	1	1	3	-	-	-	10
Apii Mitiaro	-	2		-	-	1	-	1	1	-	-	5
Apii Vaitau	1	3		-	1	-	1	1	3	-	-	10
Araura Collge	-		14	-	-	1	2	4	2	-	-	23
Mangaia School	2	4	6	-	-	1	2	4	-	-	1	20
Tekaaroa Adventist School	1	3		-	1	-	-	1	1	-	-	7
Northern Group	-	11	3	-	5	2	6	2	14	4	-	47
Apii Nassau	-	1	-	-	1	-	-	-	1	-	-	3
Apii Niua	-	4	3	-	-	1	2	2	3	1	-	16
Apii Rakahanga	-	1	-	-	1	-	1	-	2	-	-	5
Apii Ruamanu	-	1	-	-	1	-	-	-	2	-	-	4
Apii Tukao	-	1	-	-	1	-	1	-	1	-	-	4
Lucky School	-	-	-	-	1	-	-	-	2	3	-	6
Omoka School	-	2	-	-	-	1	2	-	1	-	-	6
Tetautua School	-	1	-	-	-	-	-	-	2	-	-	3
Grand Total	21	100	110	1	15	11	34	60	45	4	3	404

6. Achievements and Contribution of the Ministry of Education to the NSDP 2016-2020

Achievements and Contribution of the Ministry of Education to the NSDP 2016 - 2020



- **Taku Ipukarea Kia Rangatira** – 90% of students enrolled in Year 11 Cook Islands Maori achieved, with over half being endorsed with merit and excellence. NZQA acknowledgement of high standard of quality assurance in Cook Islands Maori. Cook Islands presentations at Regional Oceania Conferences. E-Books in Cook Islands Maori.
- **Learning & Teaching** - New Scholarship programme. CITTI Statement of Intent. Specific support for Northern Pa Enua identified. Over 85% of all students enrolled in Years 11-13 achieved their NCEA qualification (L1- 84.4%, L2- 87.7%, L3- 83%).
- **Learning & the Community** - Additional support for sustainability of Inclusive Education. Highly active Tertiary Education Committee. Pa Enua MOU translation.
- **Infrastructure & Support** – 5 unmodified Audits. High participation in stakeholder reporting. Tereora College and Apii Nikao building progress. High number of returning Cook Islanders recruited.



- Formal programmes such as the Liggins Pacific Science for Health Literacy (PSHLP), in partnership with MoH
- MoH support for curriculum and resourcing
- CITTI/ MoE support for qualification programmes at MoH
- UNESCO – Participation programmes on sexual health with NGO's



- Development of USP papers in Cook Islands Maori
- Life Skills – predominantly culturally based activities for the Pa Enua
- Performing Arts programmes at senior secondary levels
- UNESCO funding for cultural activity support (Pacific Arts Festival & Archives)



- Collaboration with Internal Affairs on youth issues (including youth driven programmes) and youth at risk programmes
- Gender Project – CITTI and secondary education programmes
- Inclusive Education



- IT – Bluesky agreement addresses issue of affordability of internet access for learning purposes
- Development of our own IT infrastructure as a learning tool in all schools
- Enhanced use of online delivery at both secondary and tertiary levels
- Tereora & Apii Nikao redevelopment – an opportunity to think about what the physical environment of education looks like



- Considerable ESD and DRM programmes in schools to help build resilient communities
- Ongoing work with EMCI on accessible, contextualised resources that support Cook Islands Curriculum Framework



- Range of CITTI courses providing up-skilling and opportunity for people to create their own livelihoods (EMP result)
- Gender project with a focus on 'adding value to product' for women preparing produce and food for market



- UNESCO National Commission
- Building of culture of research within MoE and providers
- Scholarship programme with new domestic scholarship and returning Cook Islander grants



- Biodiversity programmes in primary education
- Members of Biodiversity Steering Committee
- Members of Cook Islands Natural Heritage



- School programmes including academies
- School outreach programme
- Gender Project
- Enterprise and entrepreneurial programmes