



Government of the Cook Islands



COOK ISLANDS  
Ministry of Education  
Maraurau o te Pae Api'i

# 2017 Education Statistics Report

Cook Islands Ministry of Education

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## Foreword

Kia Orana.

I am pleased to introduce the 2017 edition of the Cook Islands Ministry of Education Statistics Report.

A current priority of the Ministry 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 2016 academic year and 2017 enrolment and participation data. Other sections of the report include finance and programme based data.

The Ministry of Education acknowledges the contributions made by all the schools, providers, ministry divisions, regional and international agencies who supported the collection and analysis of data of the Education Statistics Report 2017.

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.

Kia Manuia.

Gail Townsend  
Secretary of Education  
**Ministry of Education**

## Introduction

Welcome to the Cook Islands Ministry of Education Statistics Report 2017.

It is the aim of the Ministry of Education to provide all stakeholders as well as national, regional and international partners with quality educational statistics.

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

Data are provided for the current year and as a five-year time series where appropriate. Student assessment and the National Certificate of Educational Achievement (NCEA) data is provided for the previous year. Fiscal information is expressed in line with the financial year.

Should you require any further information, please do not hesitate to contact the Planning and Development Division of the Ministry of Education. A copy of this publication is also available on the Ministry of Education's website: [www.education.gov.ck](http://www.education.gov.ck)

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# Education in the Cook Islands At a glance, 2017



## LEARNING FOR LIFE



**516** children attend early childhood centres, **52%** are male and **48%** are female.  
**29** ECE teachers.  
**1** teacher for **18** children.  
**13%** of the operating budget to schools is allocated to **ECE**.

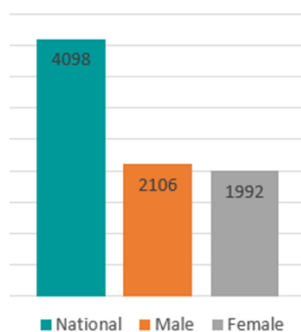
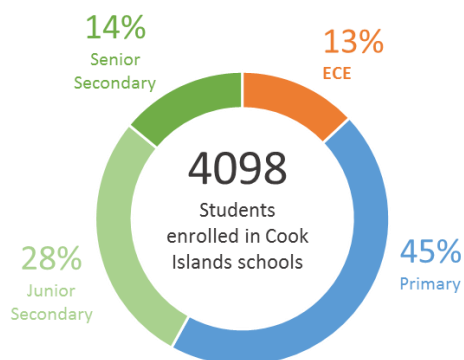


**1838** students attend primary school, **52%** are male and **48%** are female.  
**117** primary teachers.  
**1** teacher for **16** students.  
**45%** of the operating budget to schools is allocated to **primary education**.



**1744** students attend secondary school, with a **50%** split between male and female students.  
**123** secondary teachers.  
**1** teacher for **14** students.  
**66%** of students are in junior secondary. **34%** of students make up senior secondary.  
**14%** of the operating budget to schools is allocated to **senior secondary education**.

## ENROLMENTS & RATES



269 trained teachers



64 teacher aides supporting students

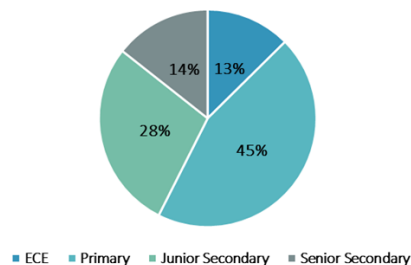


31 education providers

Students	Net Enrolment			Gross Enrolment		
	Male	Female	Overall	Male	Female	Overall
Early Childhood Education	99	96	97	99	96	98
Primary Education	100	100	100	110	103	107
Junior Secondary Education	97	90	93	105	97	101
Senior Secondary Education	58	69	63	63	76	69
<b>Total</b>	<b>94</b>	<b>91</b>	<b>92</b>	<b>97</b>	<b>95</b>	<b>96</b>

Teachers	Male	Female	Overall
Early Childhood Education	-	29	29
Primary Education	14	103	117
Senior Secondary Education	54	69	123
<b>Total</b>	<b>68</b>	<b>201</b>	<b>269</b>

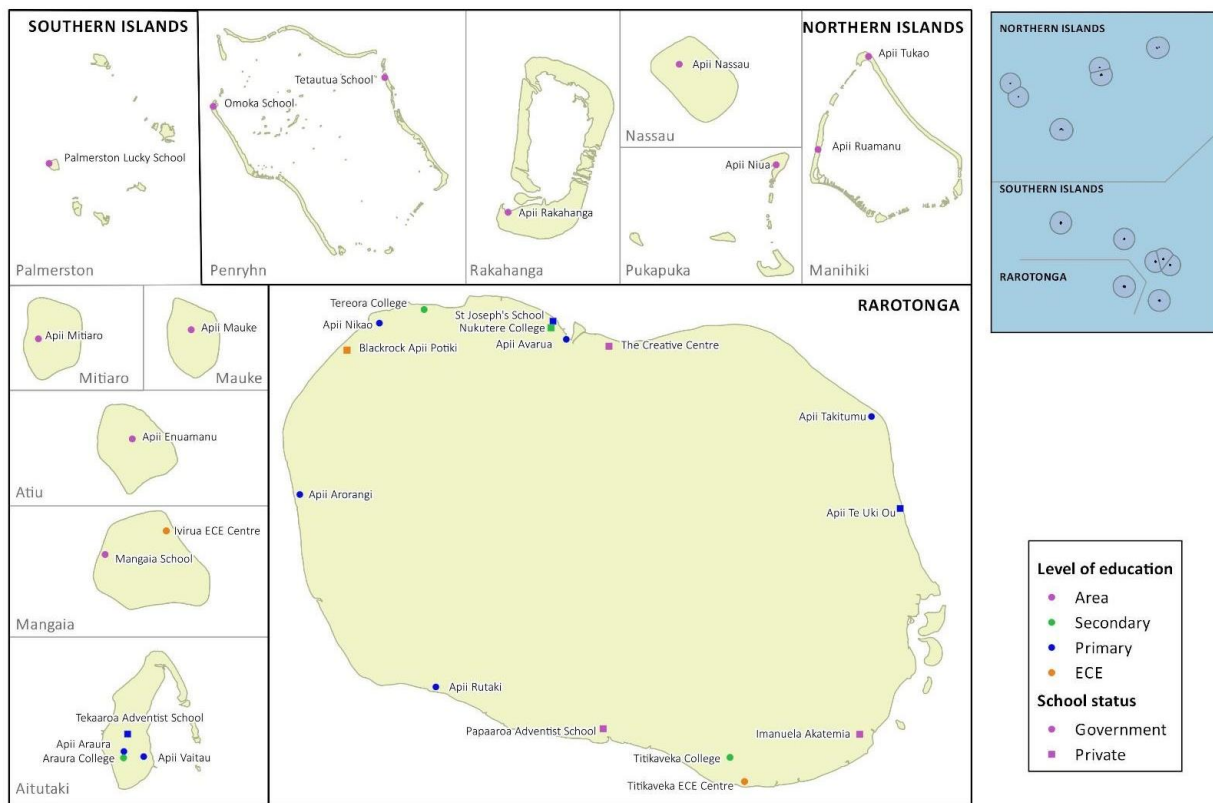
2016/2017 Education Operating Budget to Schools



# 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 Schools<sup>1</sup> (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;

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

<sup>1</sup> 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



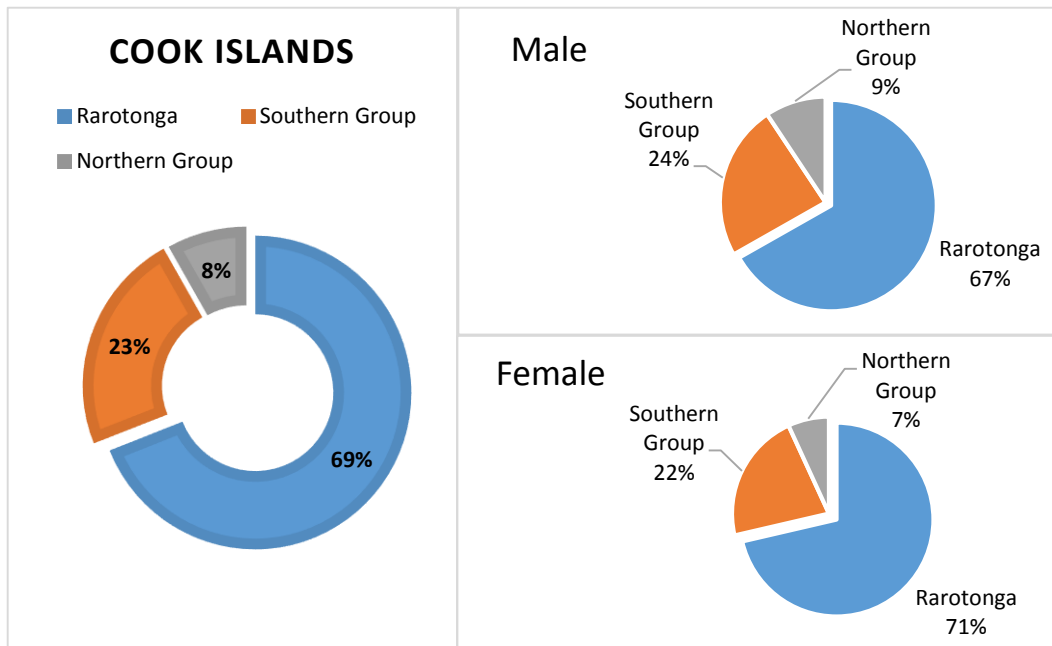
All 8 private schools, made up of 5 Church and 3 Independent schools, receive 100% of the equivalent allocation to government schools from the national education budget, for teachers and operational budget, based on their enrolment. All Government and Private Schools are required to be open to both educational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

# Early Childhood Education

**Figure 3: Early Childhood Education Students by Region – 2017**

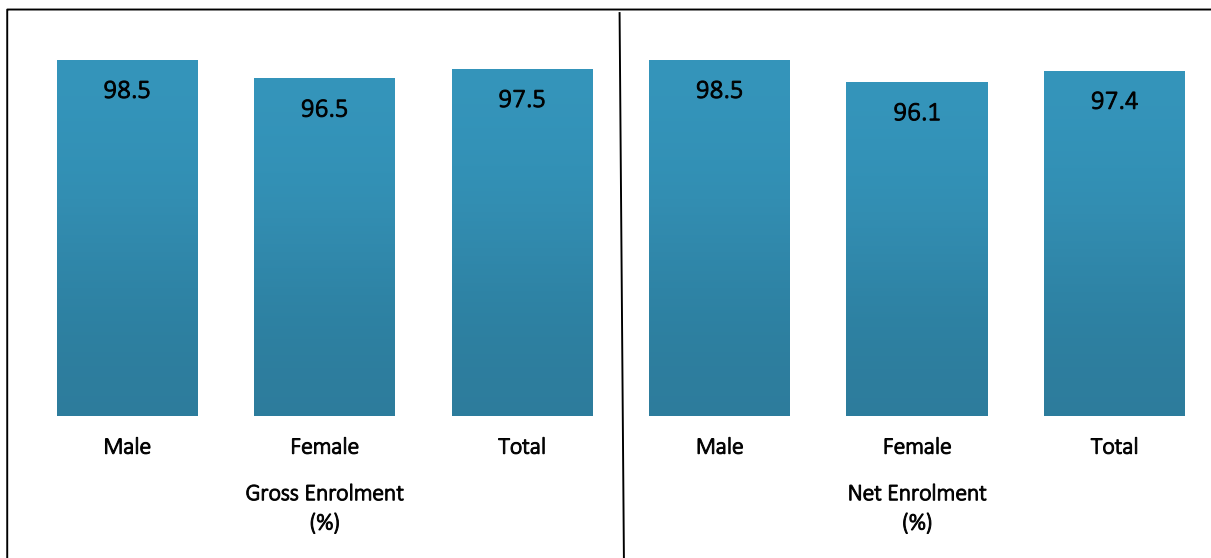


Quality **Early Childhood Education (ECE)** continues as a priority for the Ministry and features as a significant part of the Education Master Plan (2008 - 2023), the Ministry’s strategic direction.

All Centre’s follow a Play Based curriculum that encourages learning through play. This curriculum focuses on identity, inquiry and involvement. The skills this curriculum develops in the very young establish a base for positive educational outcomes in formal schooling. Parents and the community have an important role to play in this development and the Ministry supports parents in this role.

The following figures shows the gross enrolment rate (GER) and the net enrolment rate (NER) of ECE for 2017. GER shows the general level of participation in ECE. NER shows the extent of enrolment of children aged 3 and 4 years in ECE.

**Figure 4: ECE Student Enrolment Rates - 2017**





While providing 2 years of pre-primary education, the Cook Islands continue to experience high enrolment rates not by making it compulsory but by working with parents and communities so they see the value in their child's participation in ECE.

The following tables and charts show the total enrolment and breakdown by region, provider type and gender for the year 2017 and the past five years also by gender and region.

The table below provides information on GER, NER and Gender Parity Index (GPI). GPI measures progress towards gender parity in education participation and learning opportunities available to girls in relation to those available to boys.

A GPI equal to 1 indicates disparity between girls and boys in ECE. In general, a value less than 1 indicates disparity in favour of boys and a value greater than 1 indicates disparity in favour of girls.

**Table 1: Number of Early Childhood Education Students by Region, Provider Type and Gender - 2017**

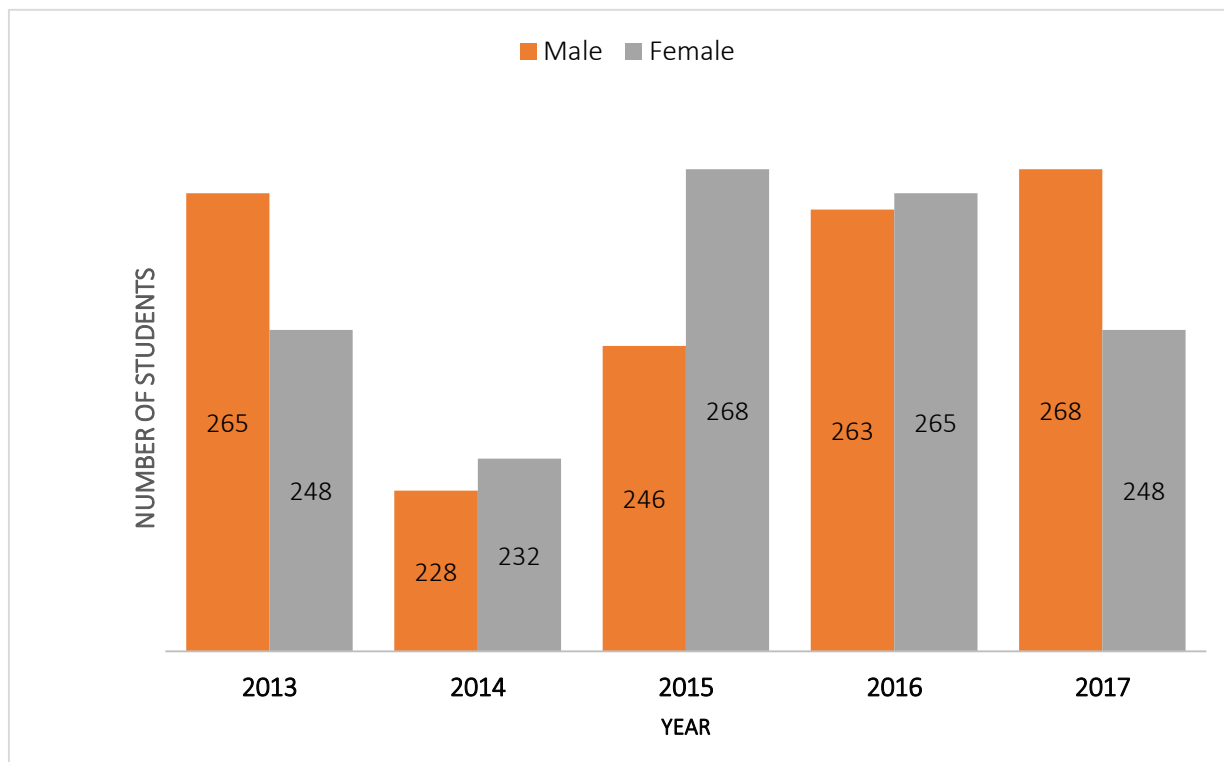
Region and Status	Total	Male	Female
<b>RAROTONGA</b>	<b>356</b>	<b>179</b>	<b>177</b>
Government	222	111	111
Private	134	68	66
<b>SOUTHERN GROUP</b>	<b>118</b>	<b>64</b>	<b>54</b>
Government	91	55	36
Private	27	9	18
<b>NORTHERN GROUP</b>	<b>42</b>	<b>25</b>	<b>17</b>
Government	42	25	17
Private	-	-	-
<b>COOK ISLANDS</b>	<b>516</b>	<b>268</b>	<b>248</b>

**Table 2: Student Enrolment Rates in ECE by Gender for Years 2013 - 2017**

Year	GER			GPI	NER			GPI
	Male	Female	Total		Male	Female	Total	
<b>2012</b>	81	82	82	1.01	81	82	82	1.01
<b>2013</b>	89	86	87	0.96	84	79	81	0.95
<b>2014</b>	75	81	78	1.08	74	80	77	1.08
<b>2015</b>	84	98	91	1.16	84	97	91	1.16
<b>2016</b>	96	102	99	1.06	94	100	97	1.07
<b>2017</b>	99	96	98	0.98	99	96	97	0.98

Most ECE students are enrolled in Government Schools (68.8%) compared to enrolment in Private schools (31.2%). National ECE enrolment by gender is comparatively equal.

**Figure 5: Number of ECE Students by Gender for Years 2013 - 2017**



The table below reflects the population density of the Cook Islands, with Rarotonga being the most populated compared to the Southern and Northern Group islands. ECE specific media campaigns across all regions continue to promote attendance and enrolment in ECE.

**Table 3: Number of ECE Students by Region for Years 2013 – 2017**

Region	2013	2014	2015	2016	2017
<b>Rarotonga</b>	306	263	330	348	356
<b>Southern Group</b>	138	131	127	122	118
<b>Northern Group</b>	69	66	57	58	42
<b>National</b>	<b>513</b>	<b>460</b>	<b>514</b>	<b>528</b>	<b>516</b>

The Ministry continues to focus on developing quality teaching practices and professionalising the ECE workforce. Tertiary level qualifications are financially supported in ECE specific studies for teachers and the ECE teacher cohort continues to be actively involved in professional development and qualification upgrade. Significant resourcing budget, specific to the requirements of ECE needs, with a focus on personnel and resources remains for all centres and schools.

The following tables show the number of ECE teachers by region over the past five years, and the student teacher ratios.

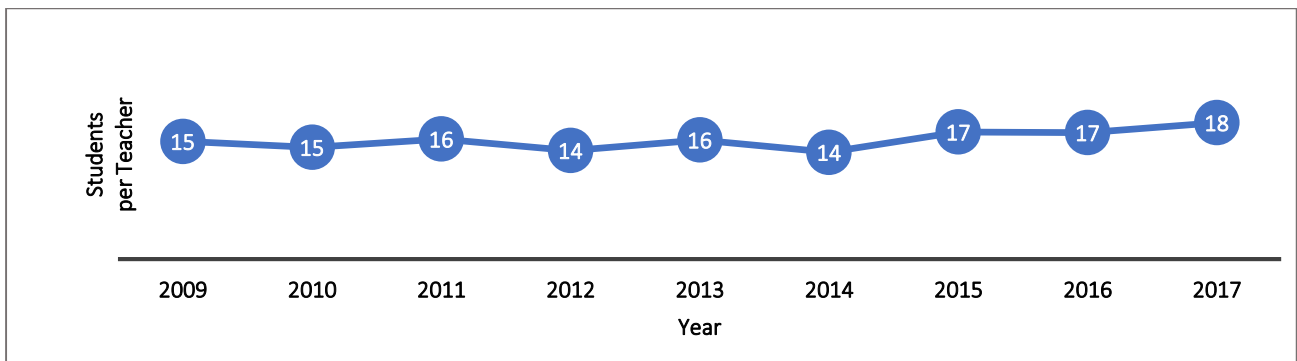
**Table 4: Number of ECE Teachers by Region for Years 2013 - 2017**

Region	2013	2014	2015	2016	2017
Rarotonga	21	20	19	19	16
Southern Group	8	8	6	8	6
Northern Group	4	5	6	5	7
<b>National</b>	<b>33</b>	<b>33</b>	<b>31</b>	<b>32</b>	<b>29</b>

**Table 5: ECE Student : Teacher Ratio 2013 – 2017**

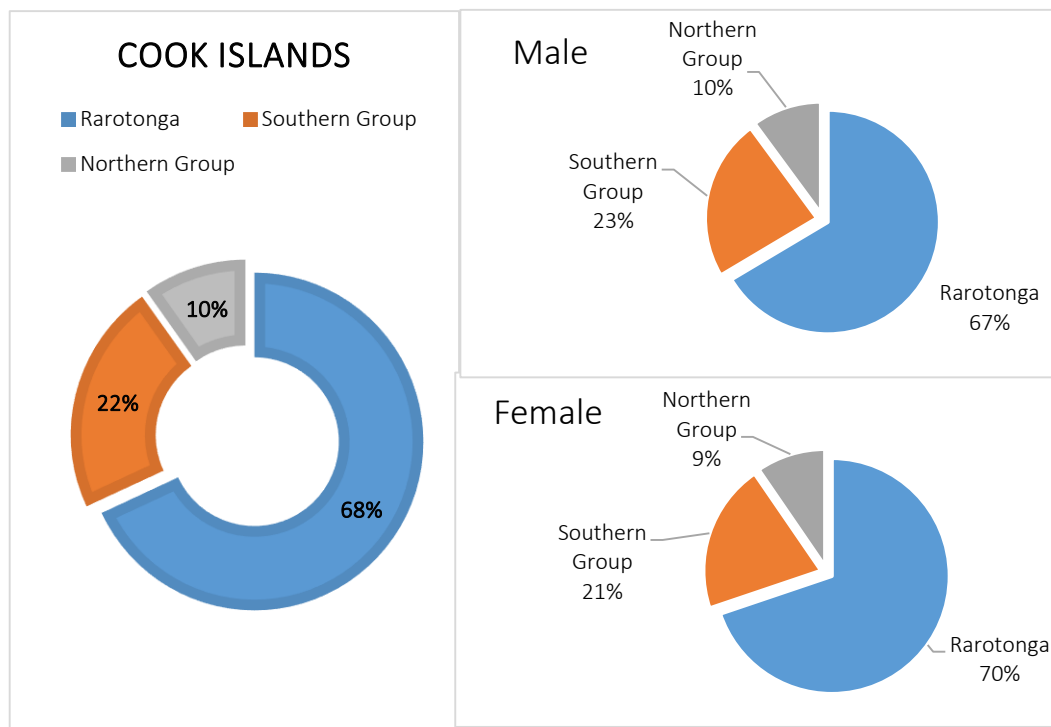
Region	2013	2014	2015	2016	2017
Rarotonga	15:1	13:1	17:1	18:1	22:1
Southern Group	17:1	16:1	21:1	15:1	20:1
Northern Group	17:1	13:1	10:1	12:1	6:1
<b>National</b>	<b>16:1</b>	<b>14:1</b>	<b>17:1</b>	<b>17:1</b>	<b>18:1</b>

**Figure 6: National ECE Student : Teacher Ratio for Years 2009 - 2017**



# Primary Education

**Figure 7: Primary Education Students by Region – 2017**

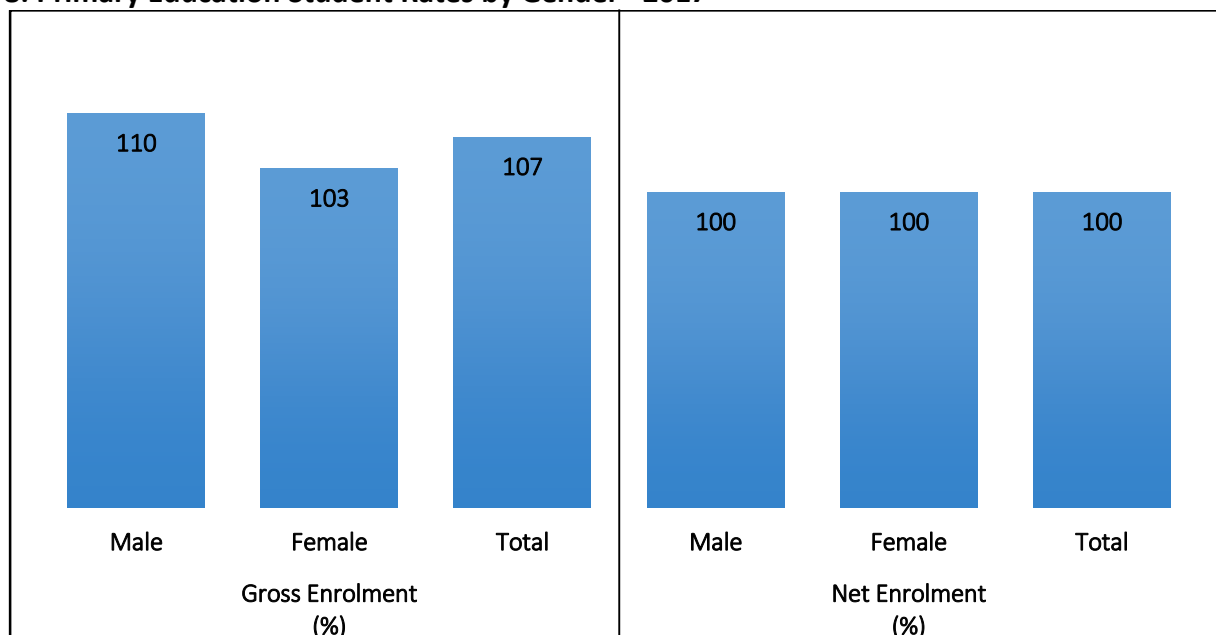


The current priorities for the Ministry in supporting sustained progress in **Primary Education** include:

- The production of more resources for Cook Islands Moari learning programmes and subject specific resources. E-books are now available for emergent readers in Cook Islands Maori.
- Literacy and Numeracy programmes and specific professional development to utilize data and embed strategies. The Books in Homes programme and a mobile library on Rarotonga continue to support literacy development for schools and the community.
- Continuation of the Pacific Literacy and School Leadership Programme in Years 1 – 3 with a focus on the development of writing skills in young learners and planned learning progression.

The following tables and charts provide a range of information on primary school enrolment disaggregated by region, gender and provider type.

**Figure 8: Primary Education Student Rates by Gender– 2017**



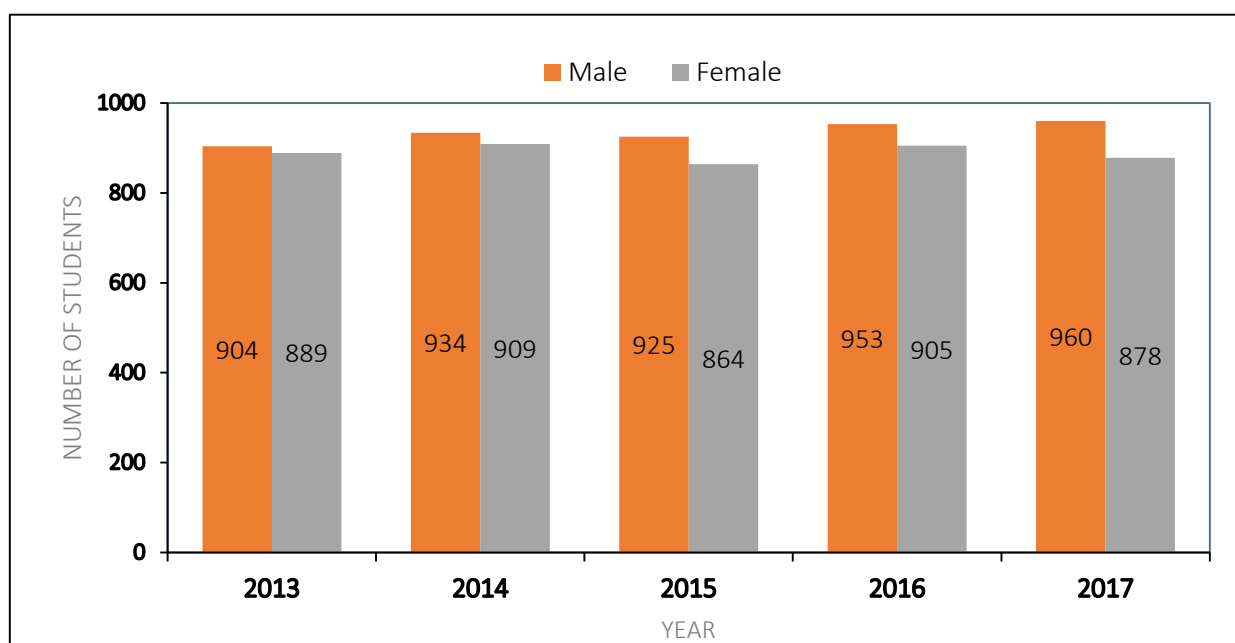
**Table 6: Enrolment Rates in Primary Education by Gender for Years 2013 – 2017**

Year	Gross Enrolment (%)			GPI	Net Enrolment (%)			GPI
	Male	Female	Total		Male	Female	Total	
2012	110	105	108	0.96	100	100	100	1.00
2013	104	102	103	0.98	99	95	97	0.96
2014	108	104	106	0.97	100	97	99	0.97
2015	106	99	103	0.94	100	96	99	0.96
2016	108	105	106	0.97	100	100	100	1.00
2017	110	103	107	0.94	100	100	100	1.00

**Table 7: Primary Education Students by Region, Provider Type and Gender – 2017**

Region and Status	Total	Male	Female
<b>RAROTONGA</b>	<b>1,251</b>	<b>638</b>	<b>613</b>
Government	841	428	413
Private	410	210	200
<b>SOUTHERN GROUP</b>	<b>406</b>	<b>225</b>	<b>181</b>
Government	351	195	156
Private	55	30	25
<b>NORTHERN GROUP</b>	<b>181</b>	<b>97</b>	<b>84</b>
Government	181	97	84
Private	-	-	-
<b>COOK ISLANDS</b>	<b>1,838</b>	<b>960</b>	<b>878</b>

**Figure 9: Number of Primary Education Students by Gender for Years 2013-2017**



**Table 8: Number of Primary Education Students by Region for Years 2013 – 2017**

Region	2013	2014	2015	2016	2017
Rarotonga	1,188	1,240	1,199	1,270	1,251
Southern Group	434	434	422	429	406
Northern Group	171	169	168	159	181
<b>National</b>	<b>1,793</b>	<b>1,843</b>	<b>1,789</b>	<b>1,858</b>	<b>1,838</b>

**Table 9 : Number of Primary Education Teachers by Region and Gender – 2017**

Region	Female	Male	Total
Rarotonga	70	10	80
Southern Group	18	2	20
Northern Group	15	2	17
<b>National</b>	<b>103</b>	<b>14</b>	<b>117</b>

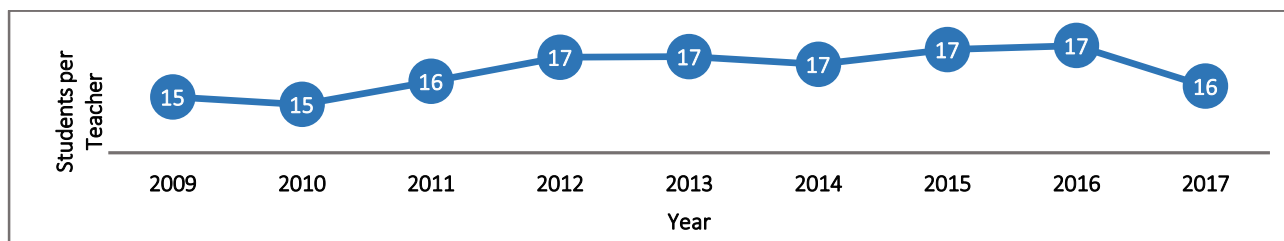
**Table 10: Number of Primary Education Teachers by Region for Years 2013 – 2017**

Region	2013	2014	2015	2016	2017
Rarotonga	67	71	66	67	80
Southern Group	27	27	25	26	20
Northern Group	12	13	13	14	17
<b>National</b>	<b>106</b>	<b>111</b>	<b>104</b>	<b>107</b>	<b>117</b>

**Table 11: Primary Education Student : Teacher Ratio for Years 2013 – 2017**

Region	2013	2014	2015	2016	2017
Rarotonga	18:1	17:1	18:1	19:1	16:1
Southern Group	16:1	16:1	17:1	17:1	20:1
Northern Group	14:1	13:1	13:1	11:1	11:1
<b>National</b>	<b>17</b>	<b>17</b>	<b>17</b>	<b>17</b>	<b>16</b>

**Figure 10: National Primary Education Student : Teacher Ratio for Years 2009 – 2017**



## Primary Education – Numeracy and Literacy

Improved numeracy and literacy outcomes for all learners are key goals for the Ministry of Education and relate to many targets of the Education Master Plan Learning for Life (2008 - 2023). The Ministry of Education is ensuring that both financial and professional support are provided to achieve these goals. Student outcomes are tracked against medium and long term targets.

Increased primary school achievement in Maori Literacy is being maintained. Primary school literacy and numeracy results also demonstrate the effectiveness of targeted professional development programmes.

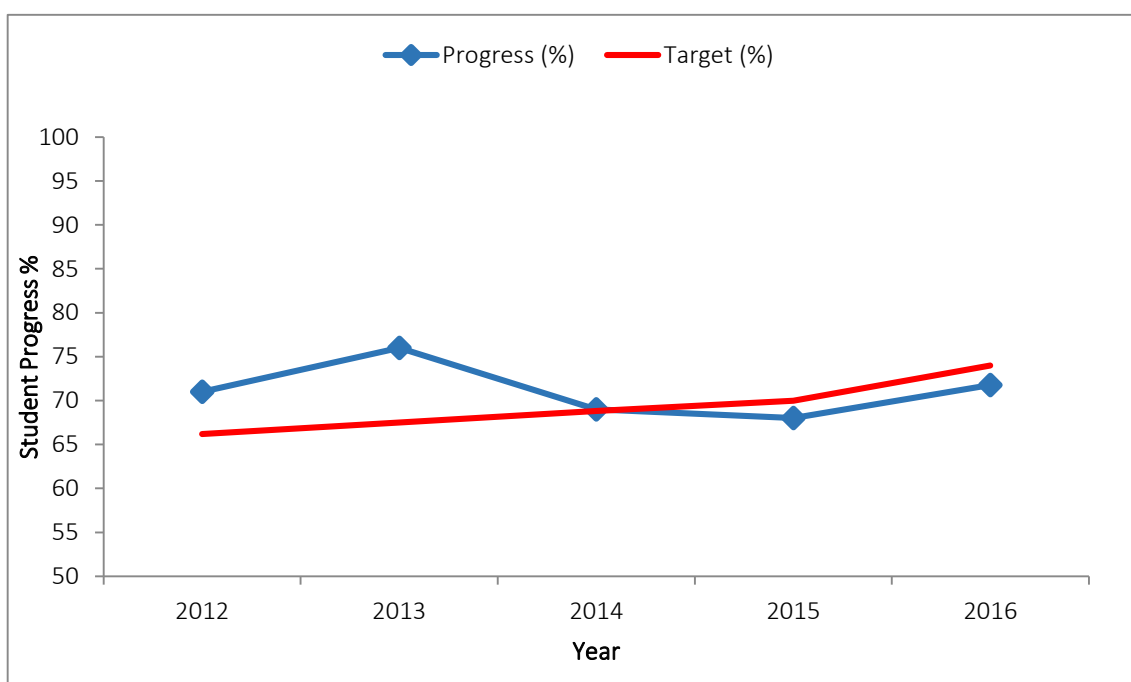
### Numeracy

The 2016 National Year 3 numeracy of 74% was not achieved, however, the 72% success rate indicates an increase of 4% in students' achievement from the previous year. National achievement for girls (81%) is 16% more compared to boys (65%).

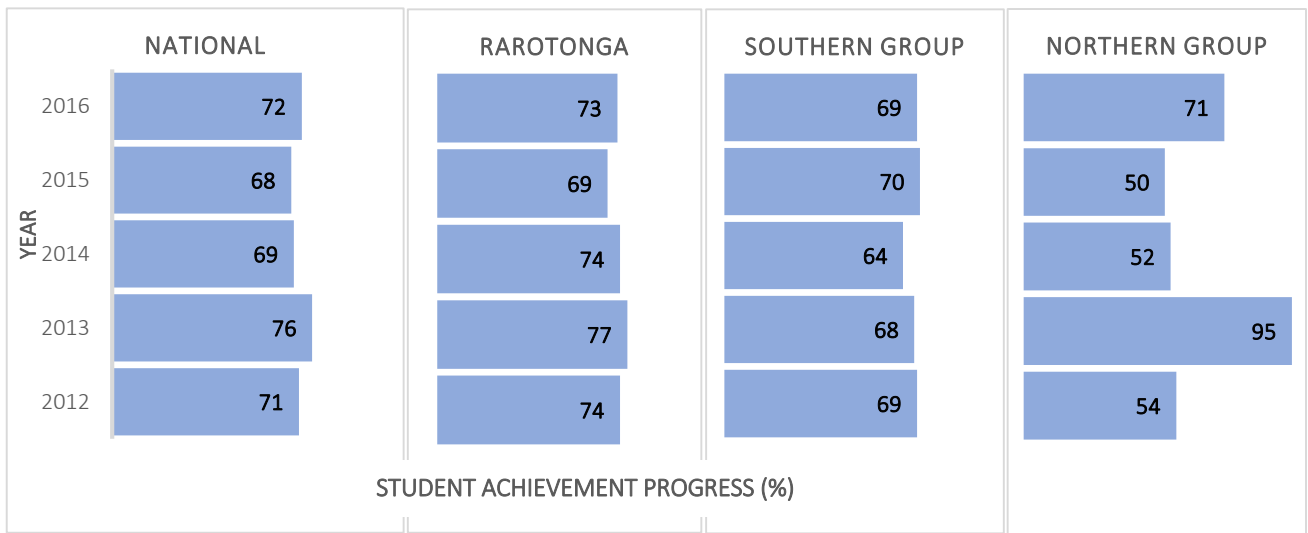
**Table 12: Year 3 National Numeracy Achievement Rate (%) by Region and Gender – 2016**

Region	Male	Female	Total
National	65	81	72
Rarotonga	64	85	73
Southern Group	68	70	69
Northern Group	64	77	71

**Figure 11: National Year 3 Numeracy Progress against the annual targets for Years 2012 - 2016**



**Table 13: Year 3 Numeracy Achievement Rate (%) by Region for Years 2012 - 2016**



The low student cohorts in the Northern Group region affects the outcome of student achievement as shown in the vast differences from 50% to 95% during the past 5 years.



## Literacy

**Table 14: Year 4 Maori Literacy Student Achievement (%) by Region and Gender - 2016**

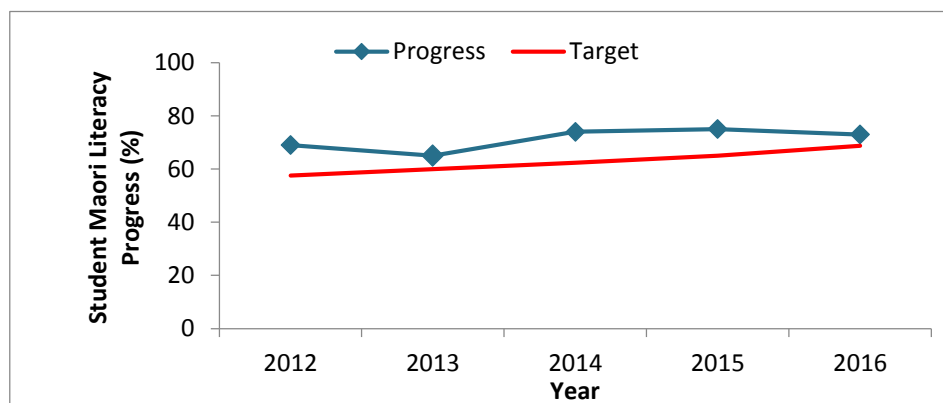
Region	Male	Female	Total
National	71	76	73
Rarotonga	70	79	75
Southern Group	71	61	67
Northern Group	75	82	79

**Table 15: Year 4 English Literacy Student Achievement (%) by Region and Gender - 2016**

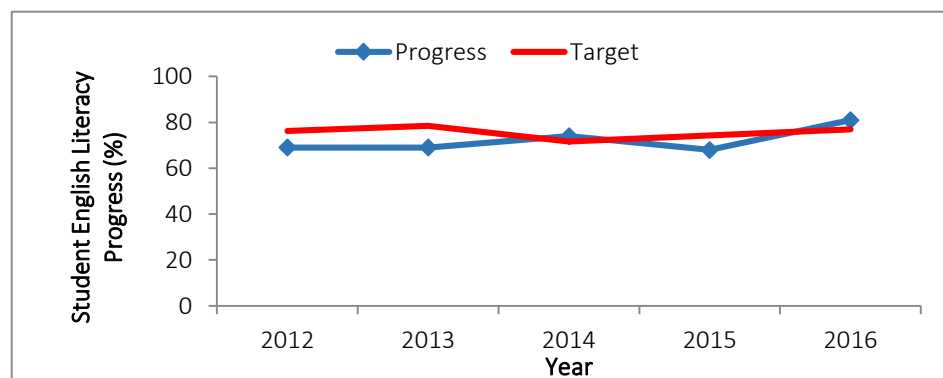
Region	Male	Female	Total
National	79	82	81
Rarotonga	82	85	84
Southern Group	69	66	67
Northern Group	100	100	100

The figures below show the overall Year 4 students literacy progress against annual targets for both Cook Islands Maori and English.

**Figure 12: National Year 4 Maori Literacy Achievement Progress (%) for Years 2012 - 2016**

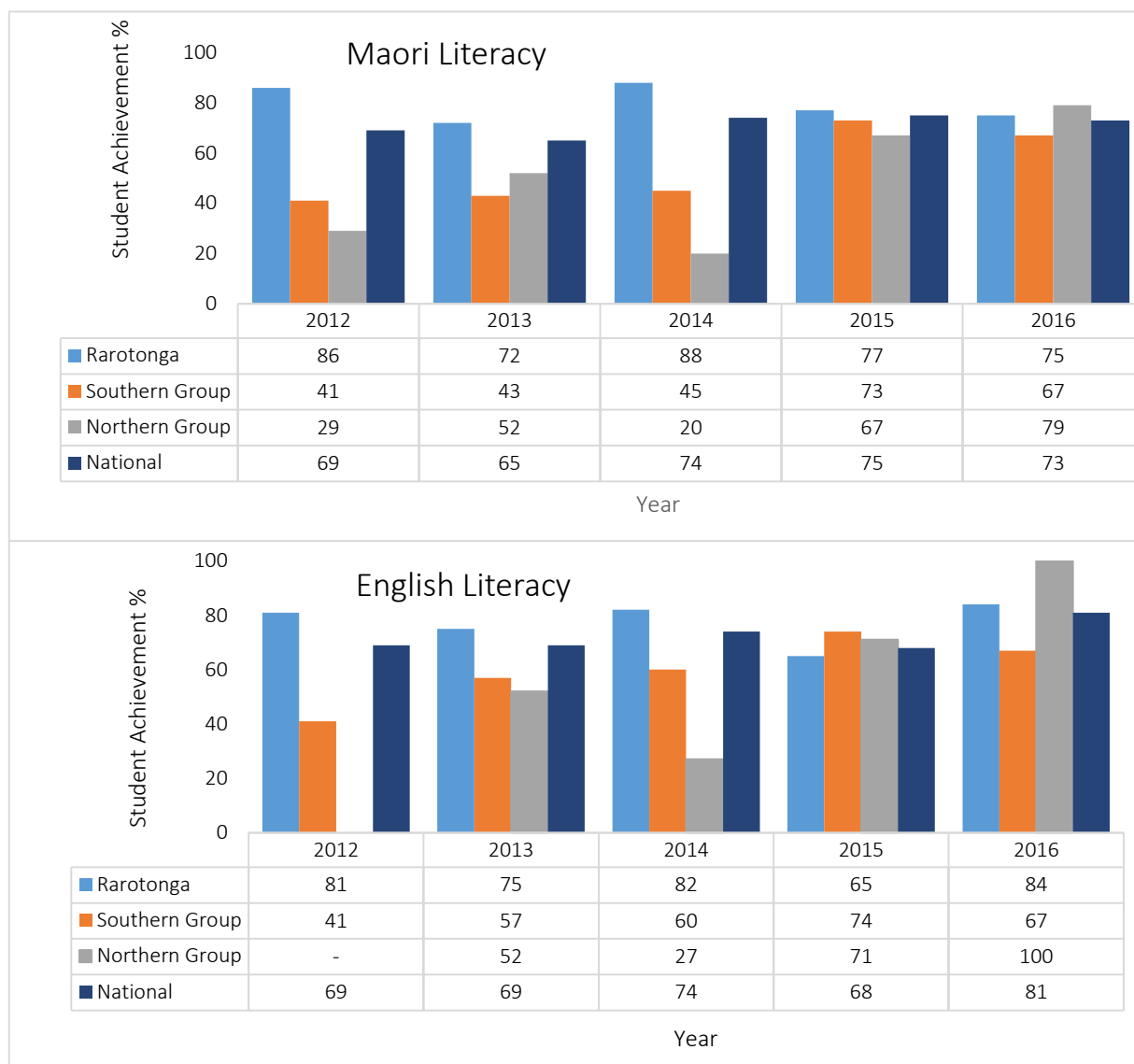


**Figure 13: National Year 4 English Literacy Achievement Progress (%) for Years 2012 - 2016**



The figures below show the summary of the Year 4 Literacy Achievement from 2012 to 2016 nationally and by region, for both Cook Islands Maori and English.

**Figure 14: Year 4 student Literacy Achievement by Region (%) Years 2012 – 2016**

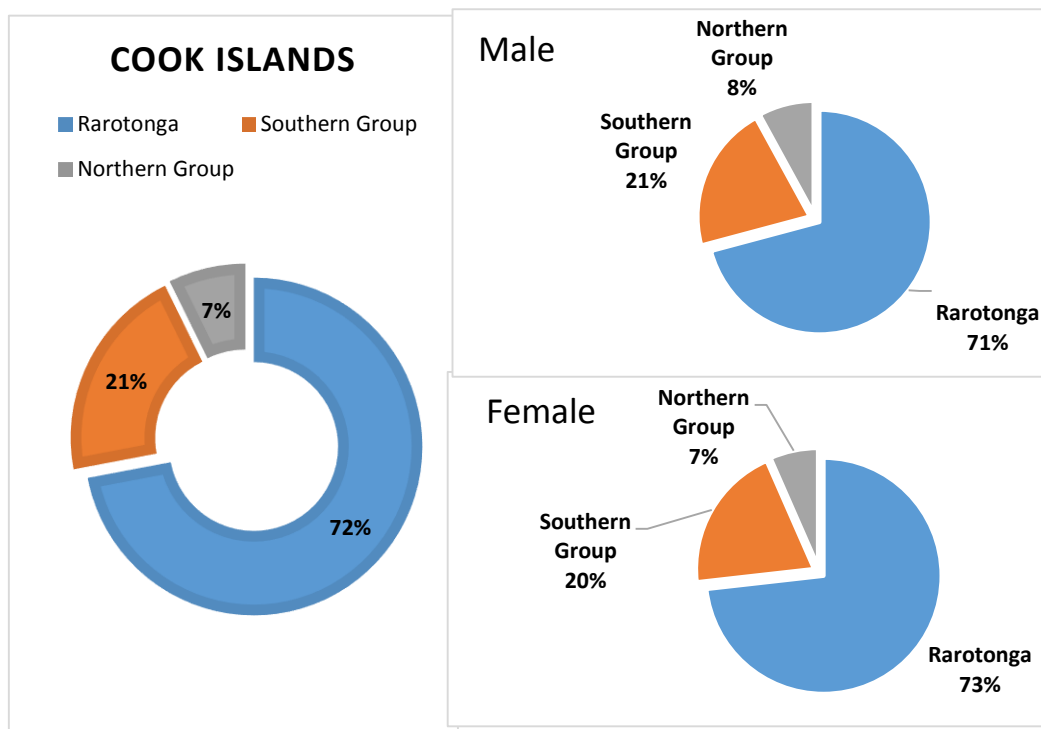


The Ministry have always known that the change in emphasis from English to Maori by our primary schools at Years 1-3 would impact on Year 4 English results. The results are starting to suggest adjustment to this change and considerable progress towards learners being at expected levels by end of Year 8.

Note: Number of students at individual levels in the Northern Pa Enua are often very small and longitudinal data should not be used for trend purposes.

## Secondary Education

Figure 15: Secondary Education Students by Region – 2017

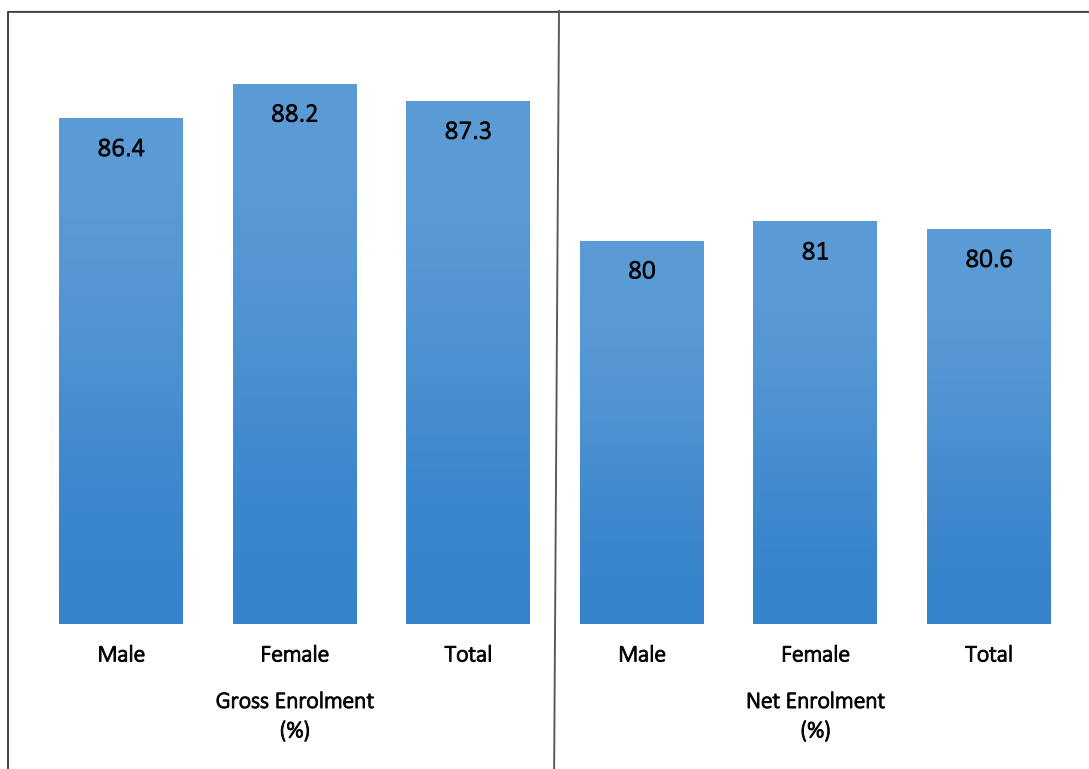


Young Cook Islanders need to have the opportunity to gain the knowledge, skills and qualifications that will equip them for the career and lifestyle of their choice.

This support includes:

- Life Skills Programmes – These courses provide Cook Island secondary students attending Pa Enua schools with the opportunity to integrate modern and traditional skills and values to equip them for a sustainable lifestyle. Courses delivered meet the life skills needs of the students, the island and its community, and utilize community expertise in the delivery of the course. There have been a number of courses delivered ranging from traditional art and craft, motor mechanics and cooking.
- Alternative Pathways – Pathways are offered by way of academies that provide senior students with a specialist learning programme and industry based work experiences which lead to New Zealand recognized vocational qualifications of which is also accredited towards student's level 2 and level 3 NCEA results. Current academies include; Building and Construction; Trades; Hospitality; Business; and Horticulture.
- Focus in teacher professional development on assessment to provide a range of ways in which students can provide evidence of learning.
- Te Kura Uira: Online learning for the Cook Islands – The online school providing education to year 9 and 10 students in isolated areas, has been consolidated. The physical shift of Te Kura Uira from the Ministry to a school (Titikaveka College) places it in the context of a school and is helping ensure its sustainability as staffing is shared between Titikaveka College and Te Kura programmes. In 2017, there are Te Kura Uira cohorts in Penrhyn, Manihiki and Mitiaro.
- Utilizing ICT to provide TVET at Senior Secondary in the Pa Enua.
- Individual learning programmes that meet student's individual needs.
- Precise and regular monitoring of academic results and feed forward to students on the next steps in their learning.

**Figure 16: Secondary Education Student Enrolment Rates – 2017**



**Table 16: Junior Secondary Education Enrolment Rates by Gender for Years 2013 – 2017**

Year	GER			GPI	NER			GPI
	Male	Female	Total		Male	Female	Total	
2013	119	104	112	0.9	81	87	84	1.08
2014	90	104	97	1.1	80	81	81	1.02
2015	95	97	96	1.0	90	91	90	1.02
2016	97	94	95	1.0	90	88	89	0.97
2017	105	97	101	0.9	97	90	93	0.92

**Table 17: Senior Secondary Education Enrolment Rates by Gender for Years 2013 – 2017**

Year	GER			GPI	NER			GPI
	Male	Female	Total		Male	Female	Total	
2012	66	88	76	1.3	45	65	54	1.46
2013	129	141	135	1.1	60	75	67	1.24
2014	63	82	72	1.3	59	74	66	1.26
2015	67	80	73	1.2	62	77	69	1.25
2016	62	77	69	1.2	56	69	62	1.23
2017	63	76	69	1.2	58	69	63	1.18

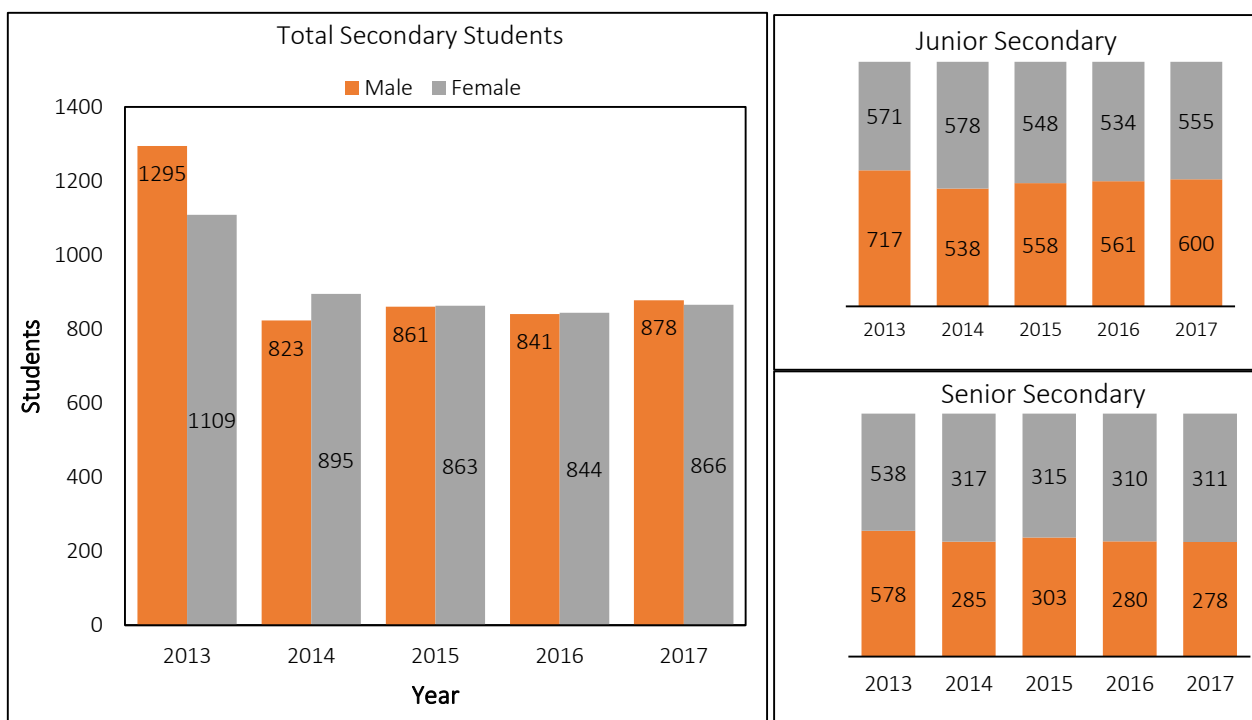
**Table 18: Total Secondary Education Enrolment Rates by Gender for Years 2013 – 2017**

Year	GER			GPI	NER			GPI
	Male	Female	Total		Male	Female	Total	
2012	87	97	91	1.12	75	82	78	1.10
2013	123	119	121	0.97	72	82	77	1.14
2014	79	95	86	1.20	71	78	74	1.11
2015	83	90	86	1.09	77	85	81	1.10
2016	82	87	84	1.06	75	80	78	1.06
2017	86	88	87	1.02	80	81	81	1.01

**Table 19: Number of Secondary Education Students by Region, Status and Gender – 2017**

Region and Status	Total	Male	Female
<b>RAROTONGA</b>	<b>1256</b>	<b>622</b>	<b>634</b>
Government	979	496	483
Private	277	126	151
<b>SOUTHERN GROUP</b>	<b>361</b>	<b>186</b>	<b>175</b>
Government	361	186	175
Private	-	-	-
<b>NORTHERN GROUP</b>	<b>127</b>	<b>70</b>	<b>57</b>
Government	127	70	57
Private	-	-	-
<b>COOK ISLANDS</b>	<b>1744</b>	<b>878</b>	<b>866</b>

**Figure 17: Number of Secondary Education Students by Gender for Years 2013-2017**



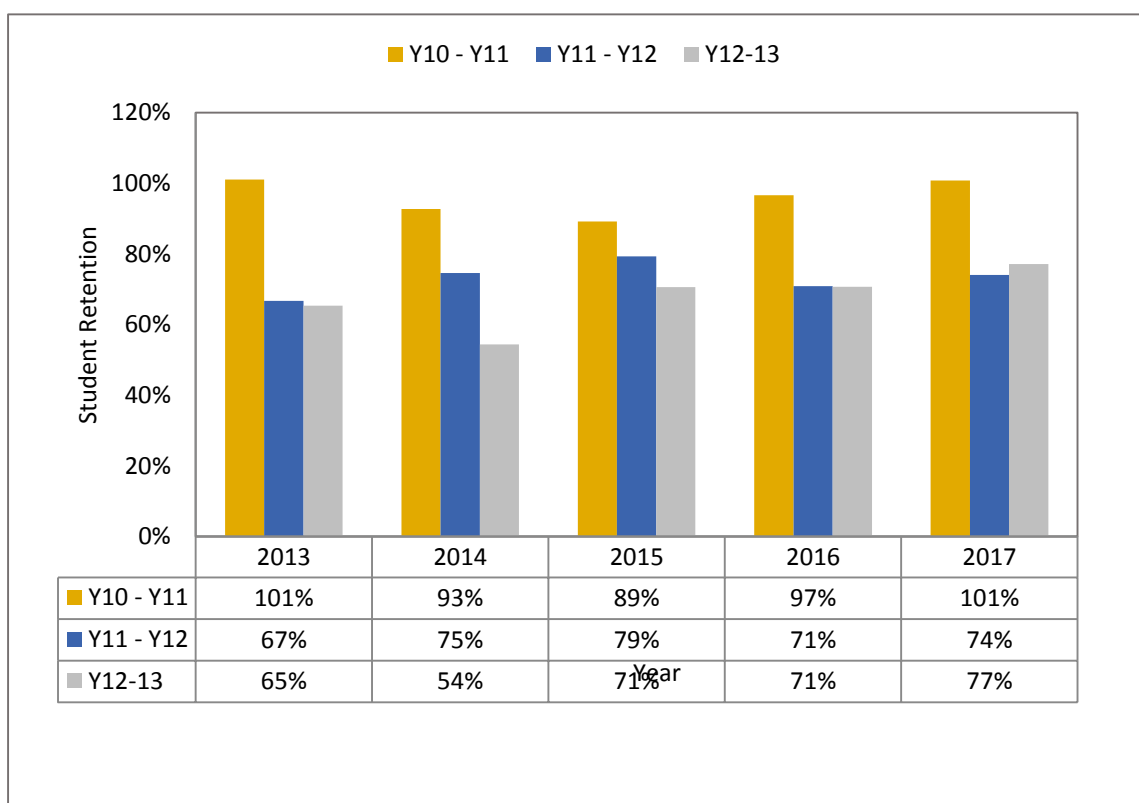
**Table 20: Number of Secondary Education Students by Region for Years 2013 – 2017**

Region	2013	2014	2015	2016	2017
Rarotonga	1,205	1,190	1,182	1,201	1,256
Southern Group	384	374	391	344	361
Northern Group	157	154	151	140	127
<b>National</b>	<b>1,746</b>	<b>1,718</b>	<b>1,724</b>	<b>1,685</b>	<b>1,744</b>

### Senior Secondary Retention

Providing secondary education that engages young people and retains them in schooling is a focus for the Ministry. The below charts shows retention rates at senior secondary levels from Year 10 to Year 13, and disaggregated by gender.

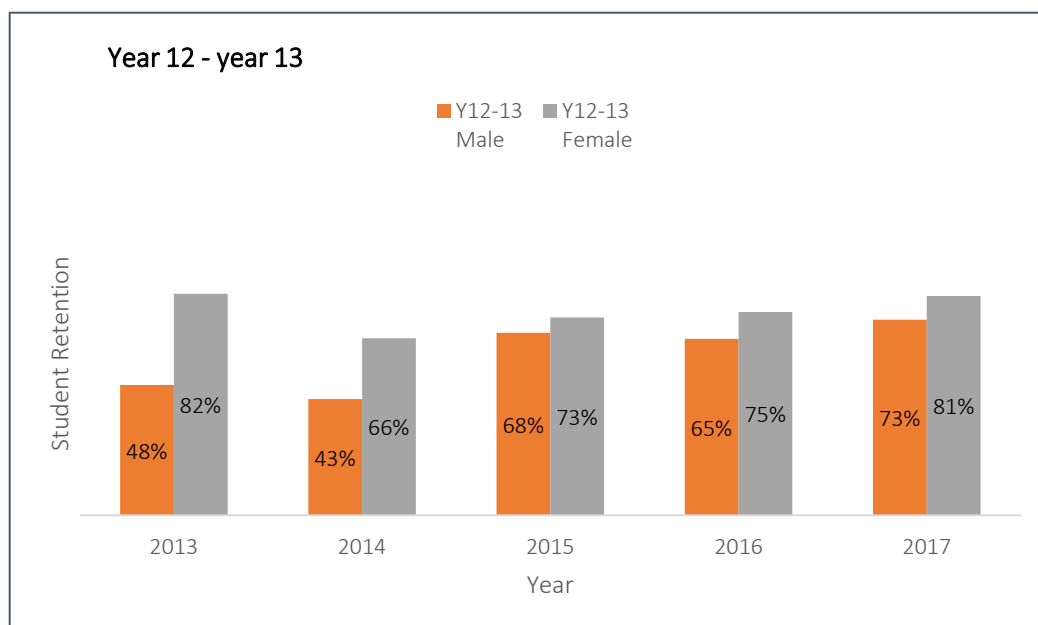
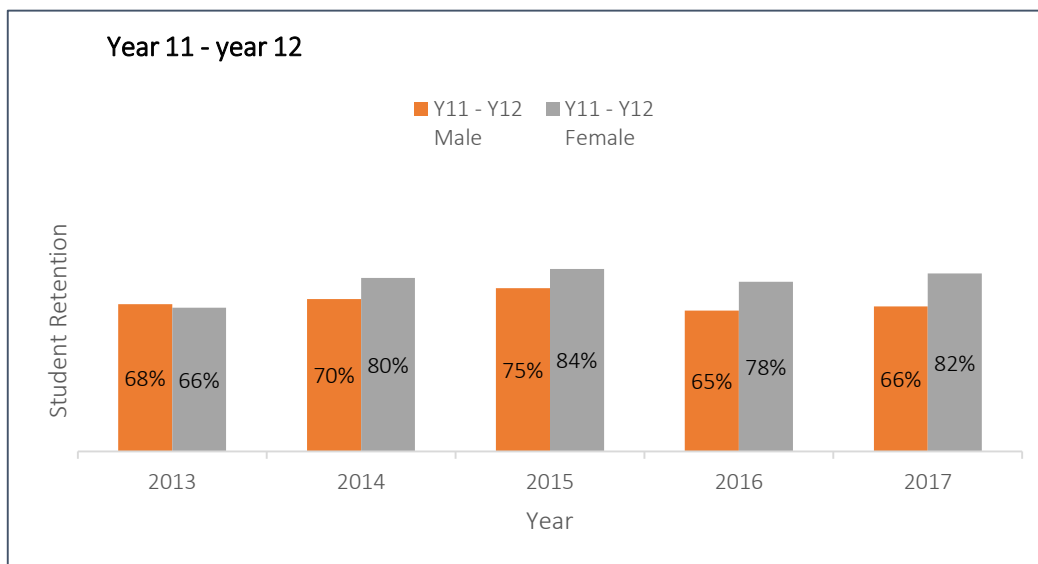
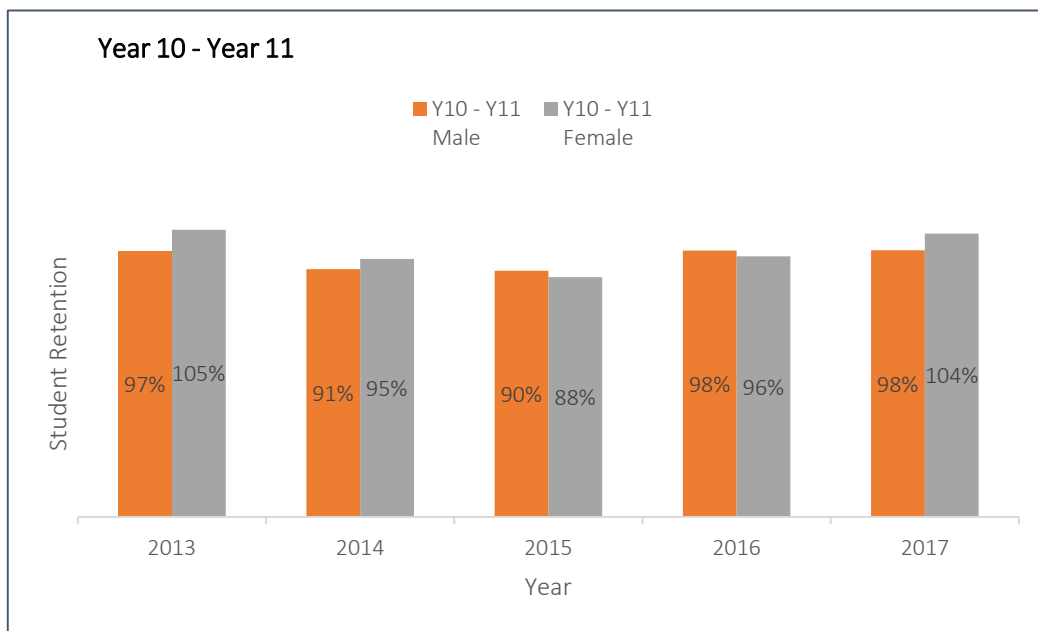
**Figure 18: National Student Retention (%) at Senior Secondary Level Years 2013 - 2017**



As a result of schools strengthening their pastoral care systems and broadening scope of programmes available, the rate of early leaving exemptions for 15 year olds is low. Because this rate is low we do not officially report data on this. The monitoring of retention rates for senior secondary is showing there is a higher proportion of students who are staying in school longer.

The Education Act 2012 increased the minimum leaving age from 15 to 16 years which has had an impact on retention rates particularly from Year 11 to Year 12. The change towards 100% retention from Year 10 – 11 suggests that students are now moving through secondary school with their appropriate age cohort. In Years 12 - 13 there is a higher proportion of girls choosing to stay in school longer than boys.

**Figure 19: National Student Retention (%) at Senior Secondary Level by Gender Years 2013 - 2017**



**Table 21: Number of Secondary Education Teachers by Region and Gender – 2017**

Region	Female	Male	Total
Rarotonga	42	43	85
Southern Group	23	9	32
Northern Group	4	2	6
National	69	54	123

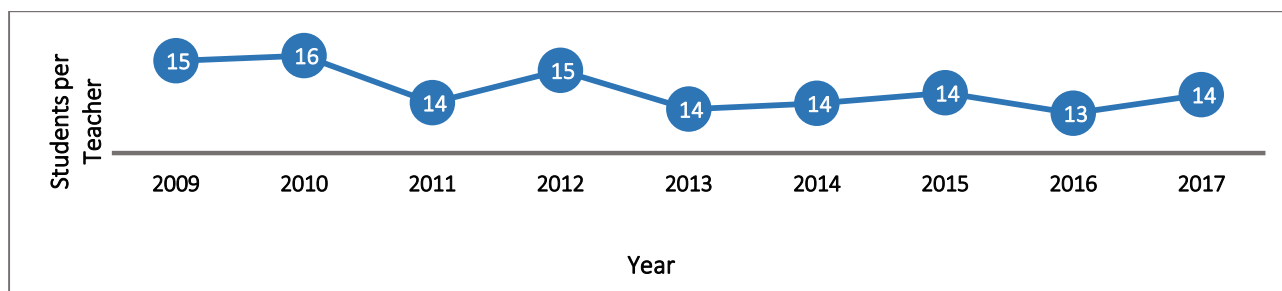
**Table 22: Number of Secondary Education Teachers by Region for Years 2013 – 2017**

Region	2013	2014	2015	2016	2017
Rarotonga	82	78	78	81	85
Southern Group	36	36	34	35	32
Northern Group	10	10	9	9	6
National	128	124	121	125	123

**Table 23: Secondary Education Student : Teacher Ratio 2013 – 2017**

Region	2013	2014	2015	2016	2017
Rarotonga	15:1	15:1	15:1	15:1	15:1
Southern Group	11:1	10:1	12:1	10:1	11:1
Northern Group	16:1	15:1	17:1	16:1	21:1
National	14:1	14:1	14:1	13:1	14:1

**Figure 20: National Secondary Education Student : Teacher Ratio for Years 2009 – 2017**





## **National Certificate of Educational Achievement (NCEA)**

The Cook Islands uses the New Zealand Qualification Authority NCEA as its national qualification. NCEA is a standards based qualification where students gain credits by providing evidence against particular performance criteria. This evidence can be provided through external examination and/or work completed internally over the school year. Achievement may be awarded with merit or excellence for exceptional performance either in the overall qualification or individual subject areas.

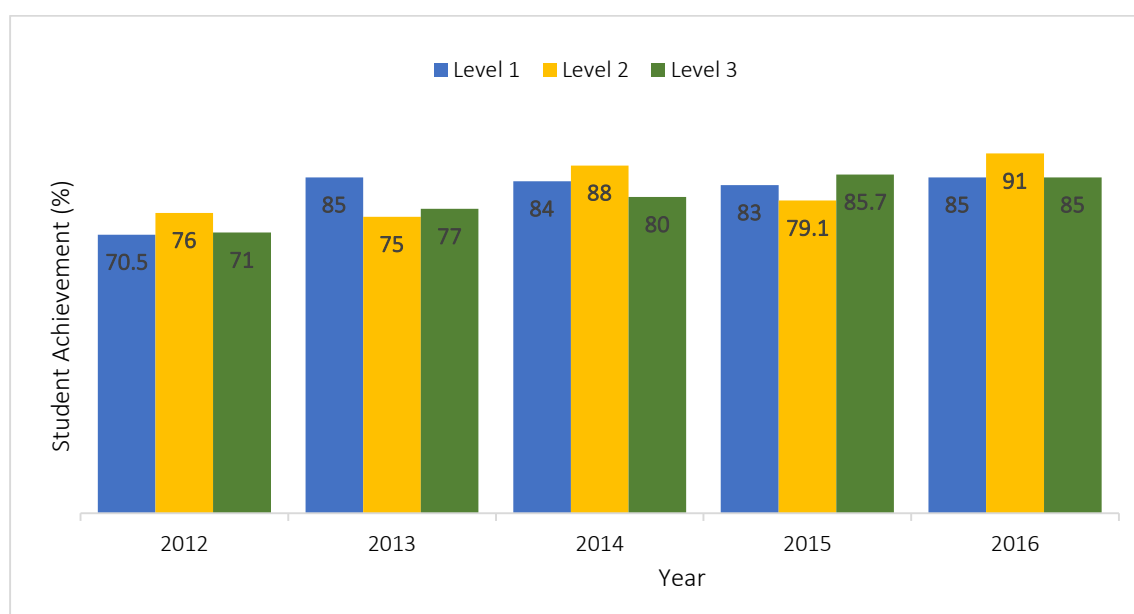
This qualification has three levels of attainment which align to the final three years of secondary schooling.

## **National Certificate of Educational Achievement by Participation**

Figures 21-25 are the NCEA results based on the year level cohort. Many students now progress through the final years of secondary education taking programmes at multiple levels. They may achieve the qualification in a year that does not correlate to their cohort year at school.

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 are considered.

**Figure 21: NCEA Level 1 to Level 3 National Results by Participation Years 2012 – 2016**

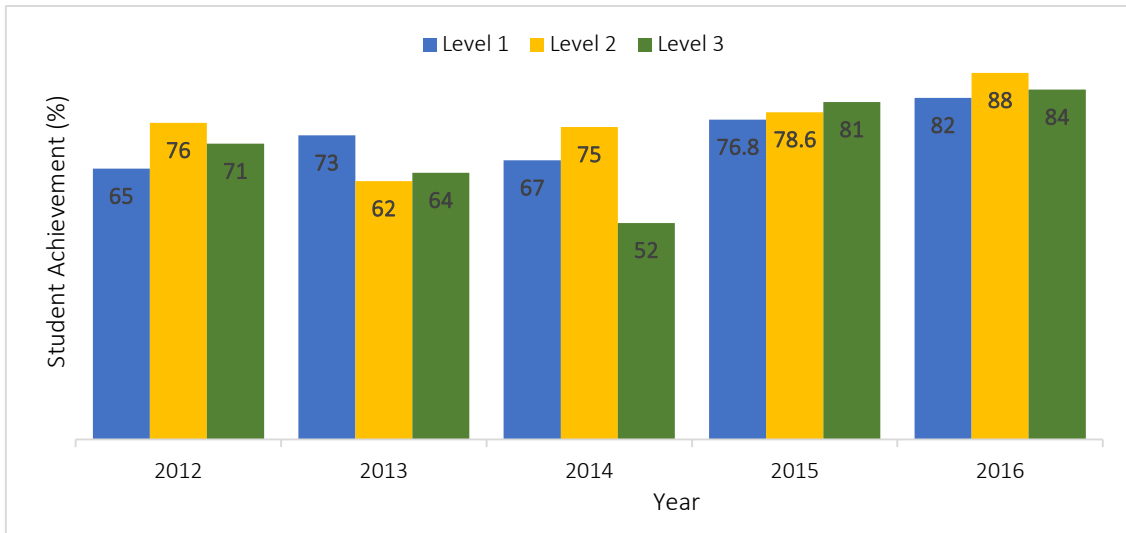


## **National Certificate of Educational Achievement by Enrolment**

In the Cook Islands, we focus on the results 'by enrolment' as it is a measure of the system as a whole and counts every child.

NCEA by enrolment figures are based on cohort tracking. For Level 1 therefore, the figures report the percentage of Year 11 students achieving Level 1; Level 2 responds to a Year 12 cohort; and Level 3 a Year 13 cohort. It is recognized however that students participate in NCEA at different levels. The cohort tracking is a measure of the efficiency of the system and does not show all assessment results which would in fact increase each of these outcomes.

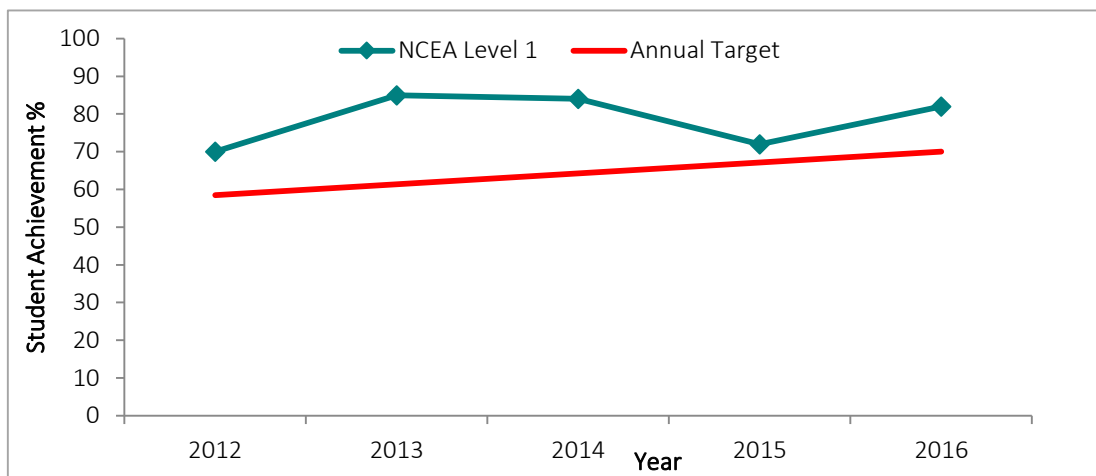
**Figure 22: NCEA Level 1 to Level 3 National Results by Enrolment Years 2012 - 2016**



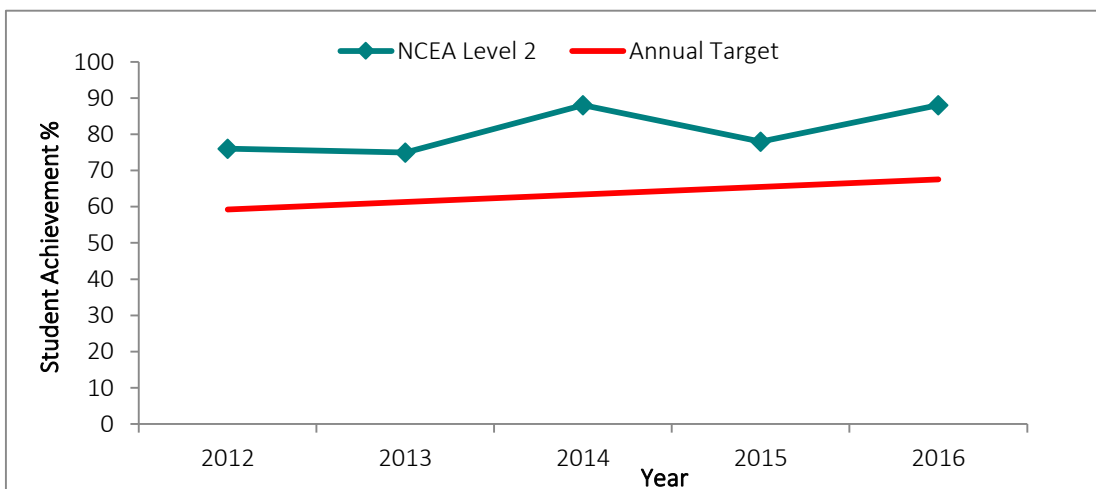
**Senior Secondary Student Achievement Progress**

Annual targets are set based on 2008 baselines and results are tracked to ensure that suitable progress is being made. The Education Master Plan (2008-2023) sets a 2023 target of 75% for Level 1 achievement. At the times this was set the expectation of the New Zealand Qualifications Authority was that 70% of all students should be able to achieve the Level 1 qualification.

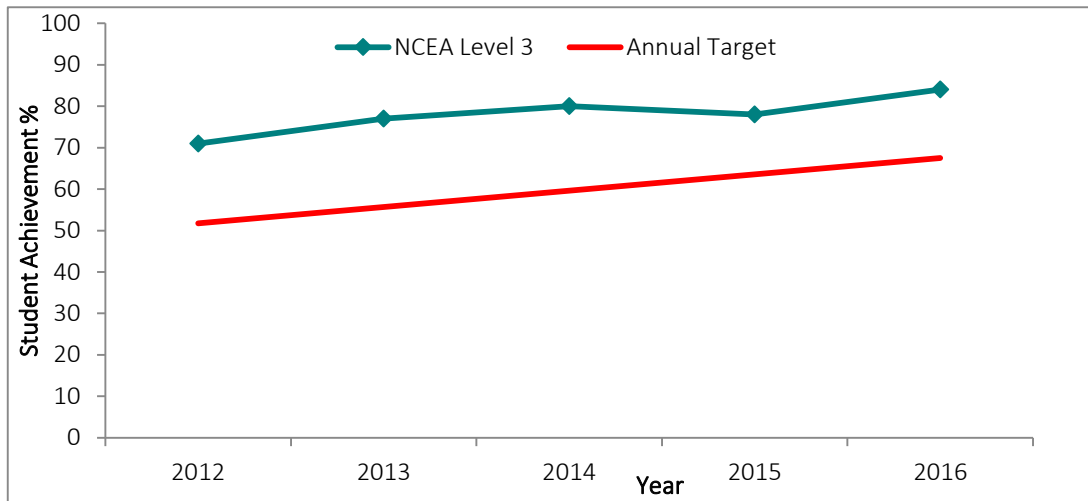
**Figure 23: NCEA Level 1 Achievement Progress Years 2012 – 2016**



**Figure 24: NCEA Level 2 Achievement Progress Years 2012 – 2016**

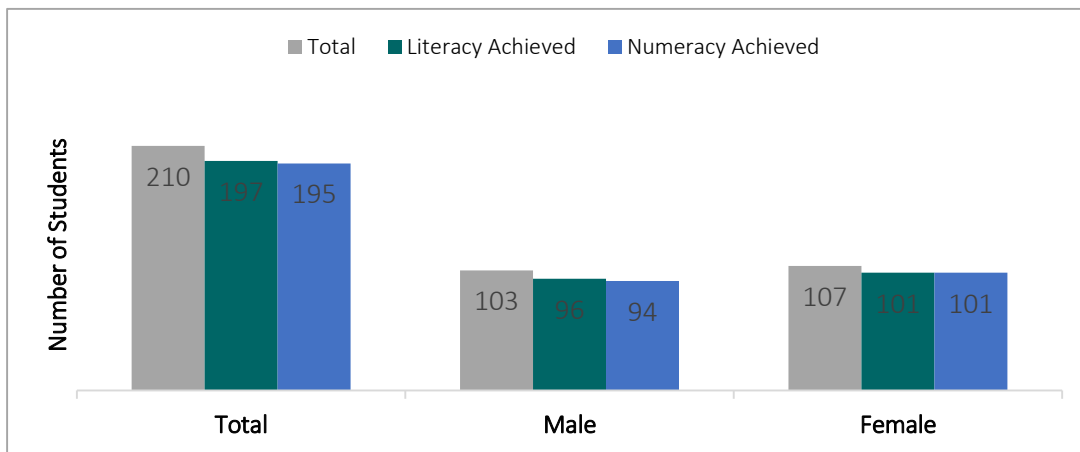


**Figure 25: NCEA Level 3 Achievement Progress Years 2012 - 2016**

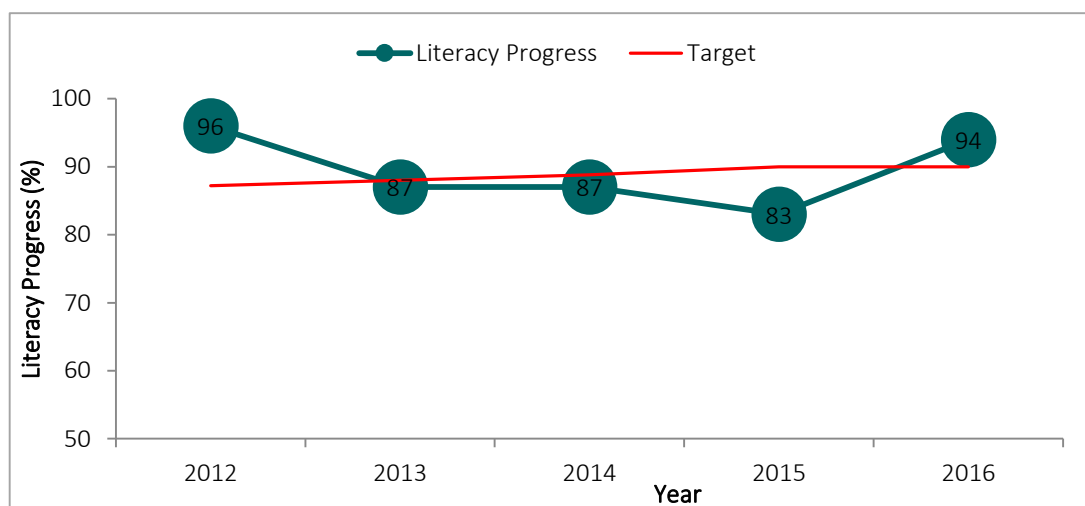


**Secondary Literacy and Numeracy**

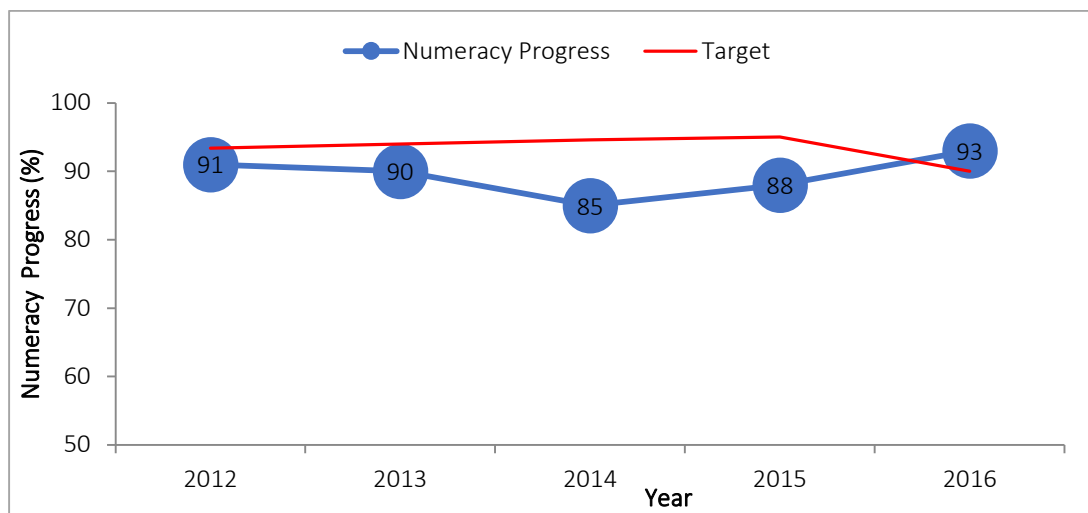
**Figure 26: 2016 NCEA Level 1 Literacy and Numeracy Achievement by Gender**



**Figure 27: NCEA Level 1 Literacy Progress against the Annual Targets Years 2012 - 2016**



**Figure 28: NCEA Level 1 Numeracy Progress against the Annual Targets Years 2012 - 2016**



Note: Change in target at 2016 represents the 2016-2020 Ministry Statement of Intent (SoI) and targets. The target was adjusted at the start of the new SoI taking into account rolling averages on the previous three years. The Education Master Plan 2023 target remains unchanged.

## National Certificate of Educational Achievement Endorsements

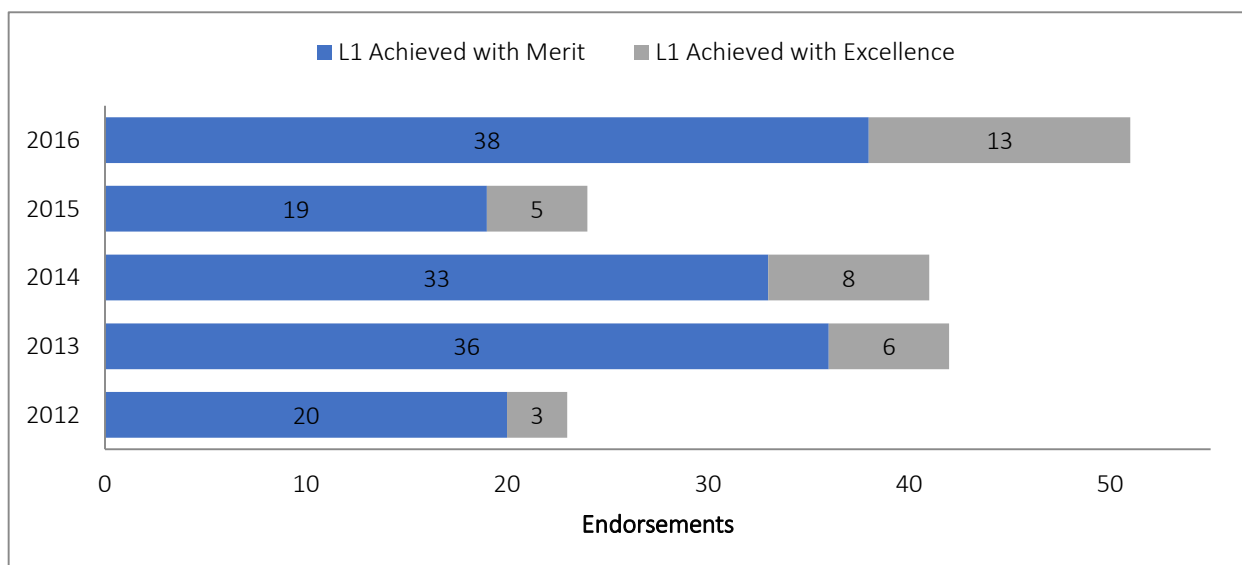
### NCEA Certificate Endorsements

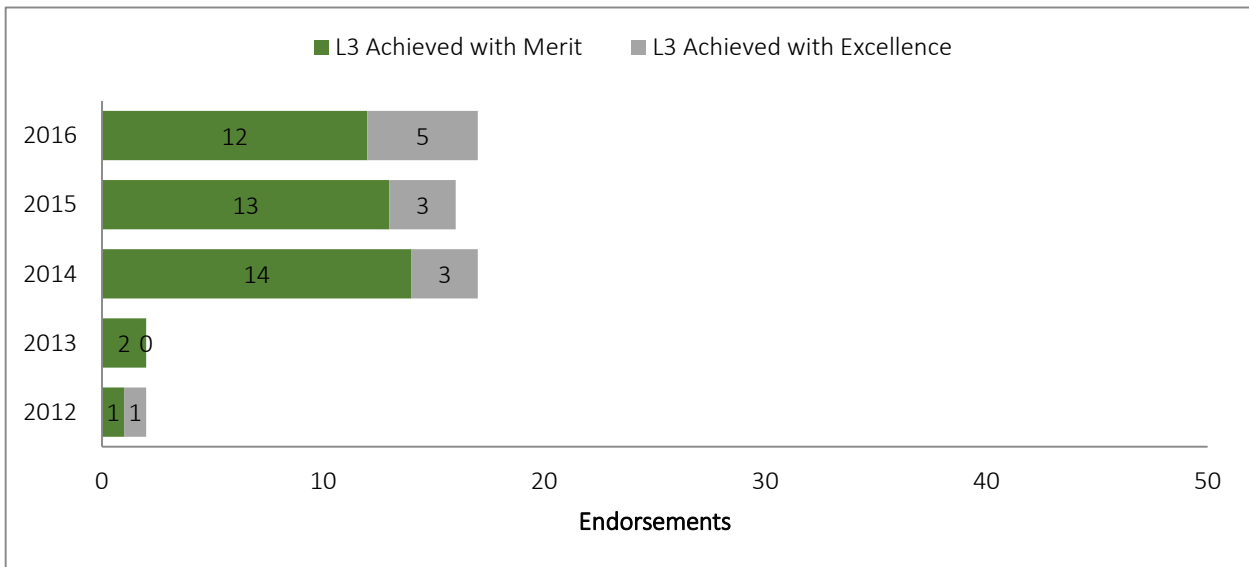
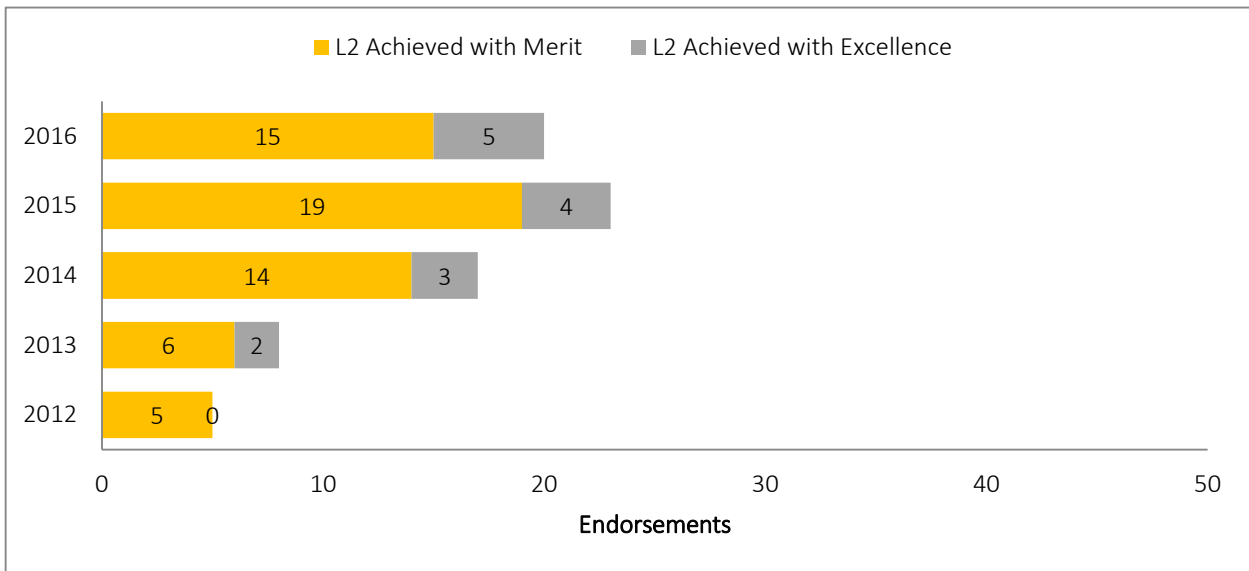
An individual course may also be endorsed with merit or excellence. To gain this endorsement, the student must gain at least 14 credits in a subject at excellence or merit level. The majority of subjects have a requirement of minimum internally assessed and externally assessed credits within that 14. To be eligible for endorsement, a student must be enrolled in at least 14 credits in an individual subject area. The following graphs and tables show the percentage of course endorsements gained from the total number of eligible courses, for example, a student taking an 18 credit course in Science, a 20 credit course in Mathematics and a 10 credit course in Social Science, would only be eligible for course endorsement in two subjects - Science and Mathematics.

**Table 24 : Number of NCEA Level 1 to Level 3 Merit and Excellence Endorsements Years 2012 – 2016**

Year	2012	2013	2014	2015	2016
<b>Merit</b>					
Level 1	12	36	33	19	38
Level 2	5	6	14	19	15
Level 3	1	2	14	13	12
<b>Excellence</b>					
Level 1	2	6	8	5	13
Level 2	0	2	3	4	5
Level 3	1	-	3	3	5

**Figure 29: Number of National Certificate of Education Achievement Level 1 to Level 3 Student Results Endorsed with Merit or Excellence years 2012 – 2016**



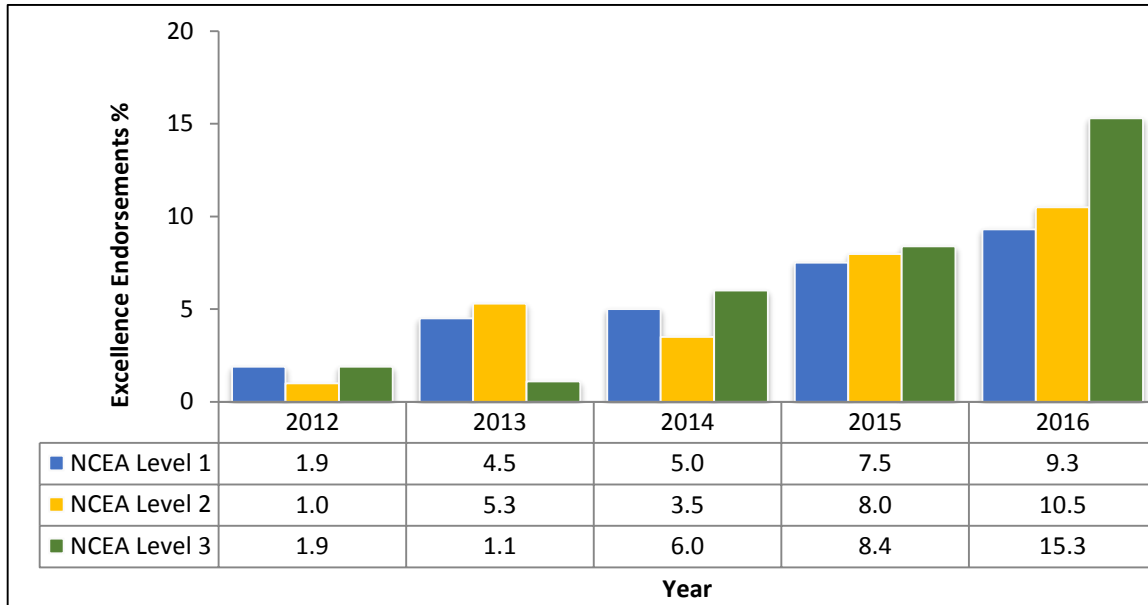


## NCEA Course Endorsements

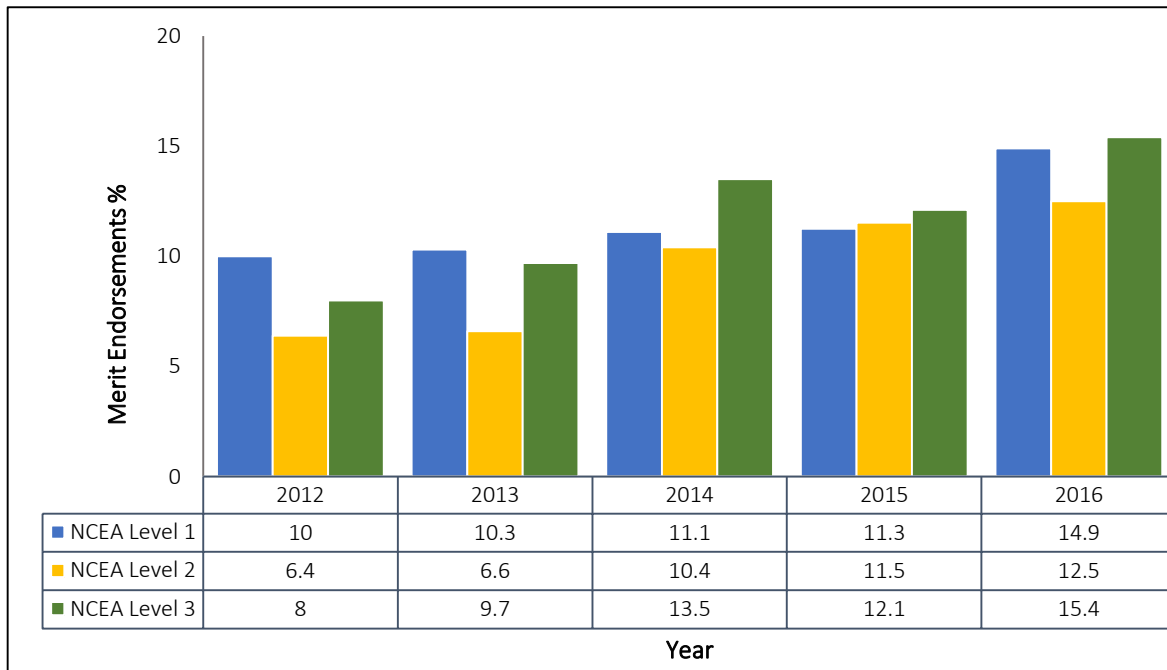
The NCEA Certificate may be endorsed with merit or excellence at each level. For excellence endorsement, at least 50 credits achieved at that level must have been achieved with excellence. For merit endorsement, at least 50 credits achieved at that level must have been achieved with merit or excellence.

The below charts illustrate the increasing number of merit and excellence endorsement across all three levels.

**Figure 30 : Percentage of Courses Endorsed with Excellence by Level - Years 2012 to 2016**



**Figure 31: Percentage of Courses Endorsed with Merit by Level – Years 2012 to 2016**



## Inclusive Education

Wide community support and understanding of **Inclusive Education** is a key goal for the Ministry of Education and the Education Master Plan Learning for Life (2008-2023).

The Ministry and schools are very much reaping the benefit of the additional funding made available for Inclusive Education and the recruitment of a second IE Advisor. There is no debate about our Inclusive Approach and parents of children with different needs are now far more active in seeking advice and support. Networks in the community to support IE approaches in schools are strengthening.

The tables below shows the breakdown of teacher aide support for students in Cook Islands schools . School Support teacher aides provide resource support for learning programmes across all levels. Student Support teacher aides provide one on one support for students with individual education plans.

**Table 24: 2017 Inclusive Education Teacher Aides by Gender and Region**

	Region	Male	Female	Total
<b>Student Support</b>	<b>Total</b>	<b>3</b>	<b>38</b>	<b>41</b>
	<b>Rarotonga</b>	1	20	
	<b>Southern Group</b>	-	16	
	<b>Northern Group</b>	2	2	
<b>School Support</b>	<b>Total</b>	<b>1</b>	<b>22</b>	<b>23</b>
	<b>Rarotonga</b>	1	14	
	<b>Southern Group</b>	-	6	
	<b>Northern Group</b>	-	2	
<b>Total</b>		<b>4</b>	<b>60</b>	<b>64</b>



## Scholarships

The previous New Zealand and Cook Islands Government Scholarship Programmes were reviewed in 2016. The new **Te Reinga Akataunga'anga** provides scholarship and study support options for both domestic and international studies.

All scholarships are now managed through the Cook Islands Ministry of Education and has allowed many more Cook Islanders access to initial tertiary studies.

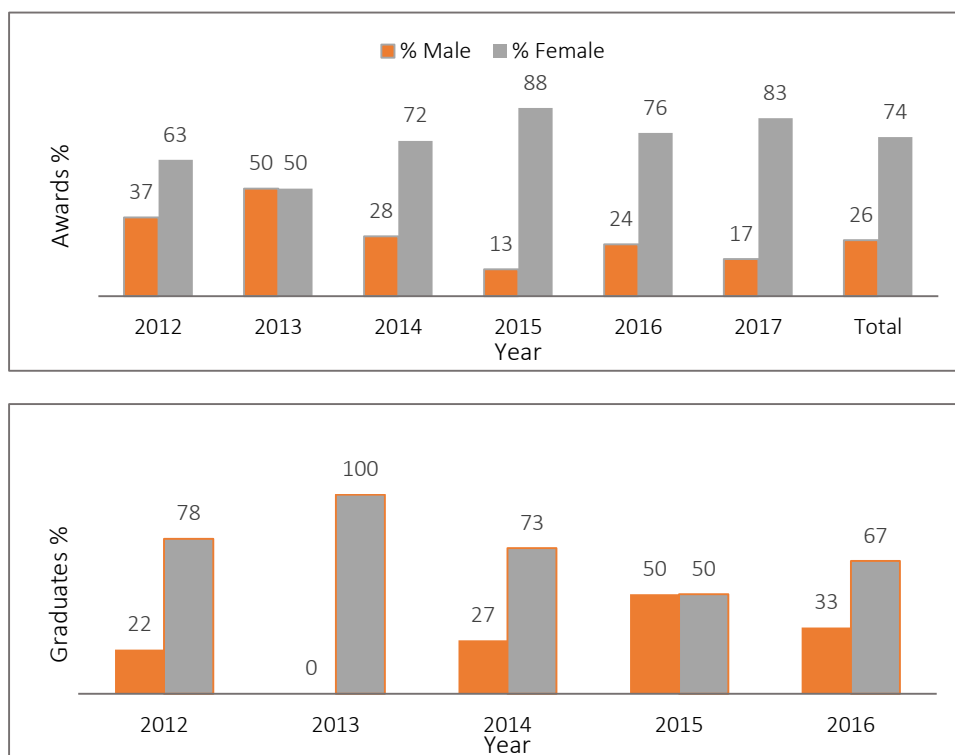
**Table 25: Number of Graduates by Programme Years 2012 - 2016**

Programme	2012	2013	2014	2015	2016	Total
Masters Degree	-	1	16	-	1	<b>18</b>
Post Graduate Diploma	12	-	1	-	-	<b>13</b>
Bachelors Degree	7	8	10	7	7	<b>39</b>
Diploma	1	-	3	-	1	<b>5</b>
Certificate	1	-	-	-	-	<b>1</b>
Chartered Accountant	-	-	1	-	-	<b>1</b>
<b>Total</b>	<b>21</b>	<b>9</b>	<b>31</b>	<b>7</b>	<b>9</b>	<b>77</b>

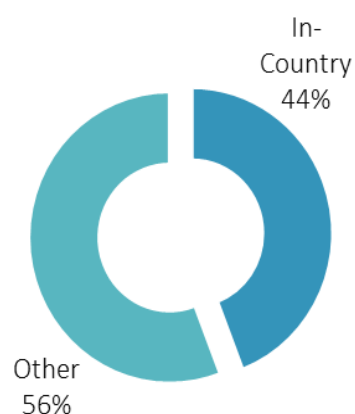
The 2012 – 2016 Award and Graduate figures show that there are more females receiving scholarships which eventually lead to more females graduating each year.

Table 30 shows that since 2012, nearly 60% of the scholarship recipients who graduated received a Bachelors or Masters degree.

**Figure 32: Scholarship Awards and Graduates by Gender Years 2012 – 2017**



**Figure 33: Number of Graduates by Study Location Years 2012 - 2016**



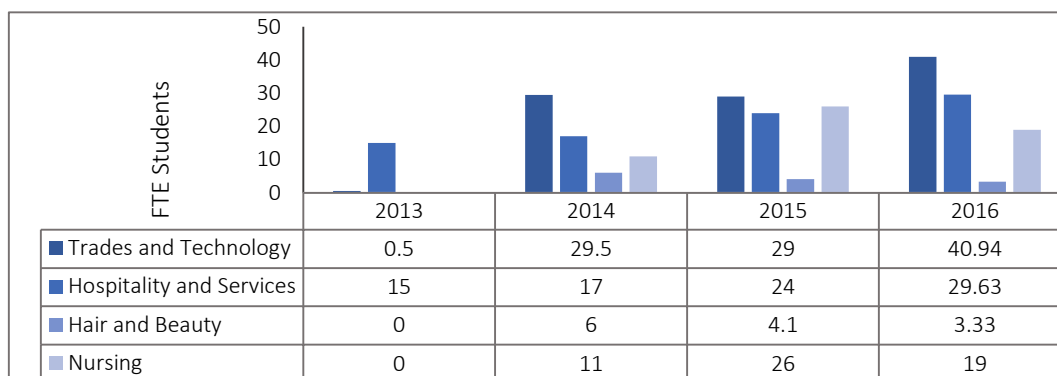
## Tertiary Education

The Cook Islands Tertiary Training Institute (CITTI), established in July 2013 provides quality vocational training in the Cook Islands.

The goals of lifting the skills level of the population through expanding post-school training options, increasing the range of qualifications on offer, and connecting training more directly to the needs of local industry remains the institutes main focus. More recently the focus has been on:

- Partnerships with international providers offering a full range of courses for Cook Islands learners.
- Expanding and further developing the apprenticeship programme.
- Developing and growing the partnerships with schools - Building & Construction and Trades Academies are now being delivered with students in secondary school..
- Growing the delivery of tertiary training in the Pa Enua - Vocational programmes are also growing in the Pa Enua where efficiencies have been gained through the use of online tutorials and the combinations of school and community classes.

**Figure 34: National Tertiary Enrolments - FTE Students Years 2013 for 2016**



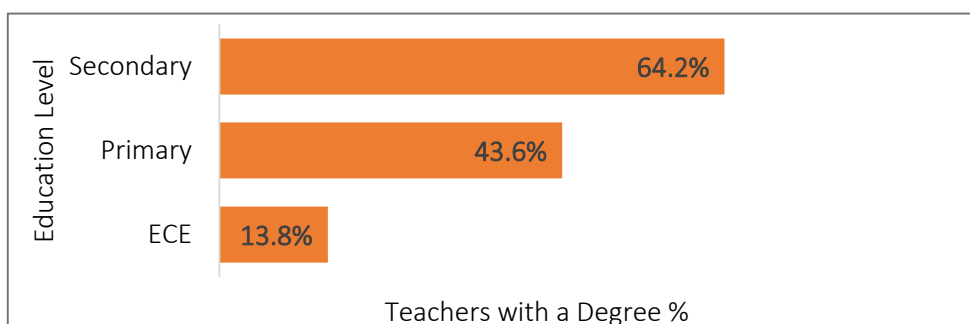
## Teacher Qualifications

The Ministry of Education continues its partnership with the University of the South Pacific (USP), encouraging teachers to upgrade their qualifications. Teachers are currently enrolled in the following programmes;

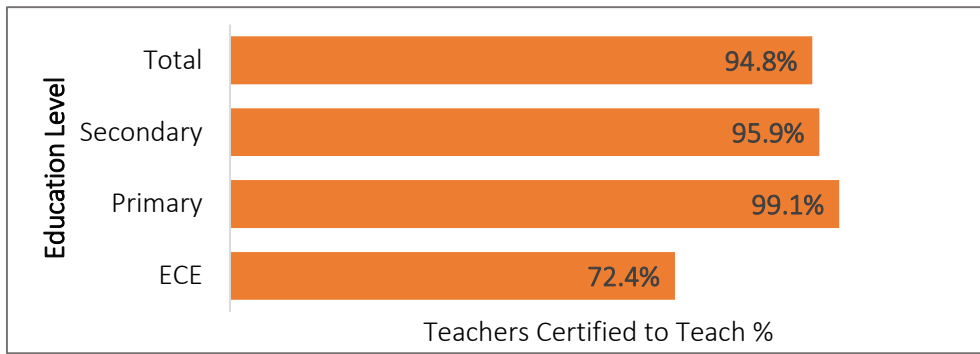
- Diploma in ECE
- Bachelor of Education (ECE and Primary)
- Post Graduate Certificate in Education (Teaching)
- Post Graduate Diploma in Educational Leadership
- Master of Education (by research)

Courses are delivered through mixed modalities including DFL semester courses, online courses, summer and winter schools, and face to face intensives with ongoing semester support. The graph below indicates the number of teachers with specific teaching qualifications. The small number without a Teaching Certificate reflects previous requirements of subject specific qualifications only at senior secondary specialist level. A teaching qualification is now also a requirement.

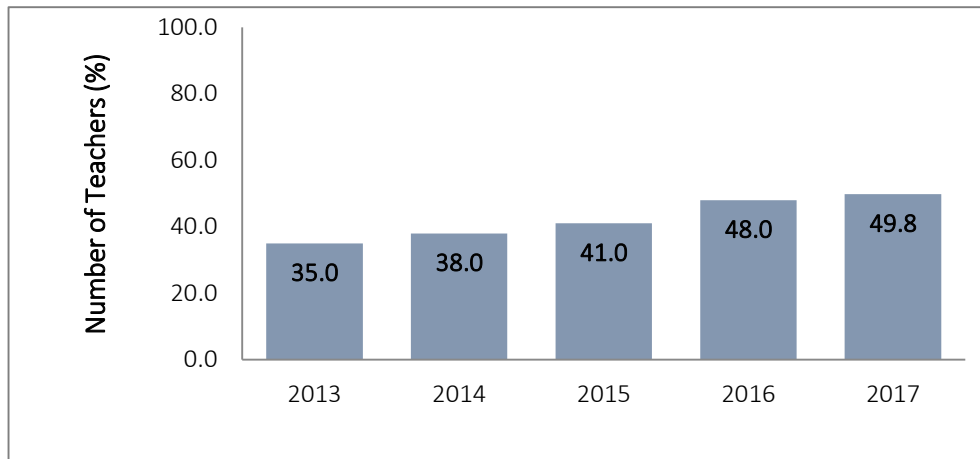
**Figure 35: 2017 Teachers with a Degree by Education Level**



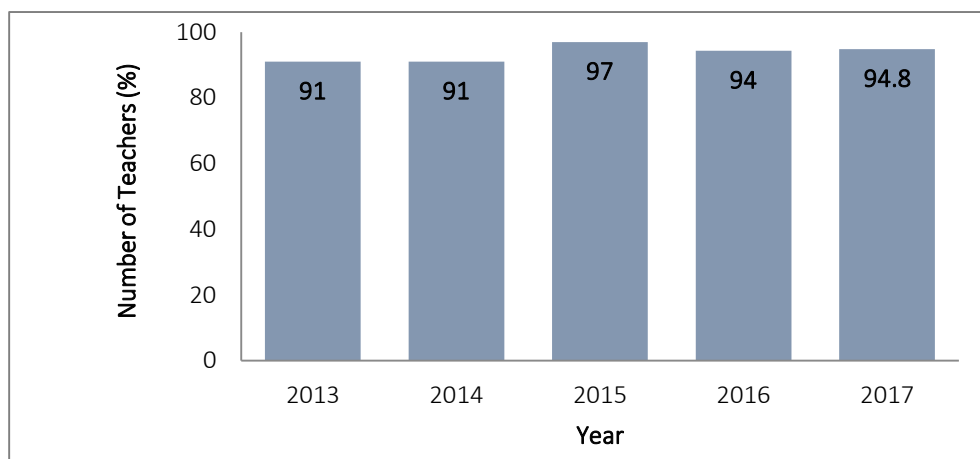
**Figure 36: 2017 Teachers with a Teaching Certificate Education Level**



**Figure 37: Teachers with a Degree (%) for Years 2013 - 2017**



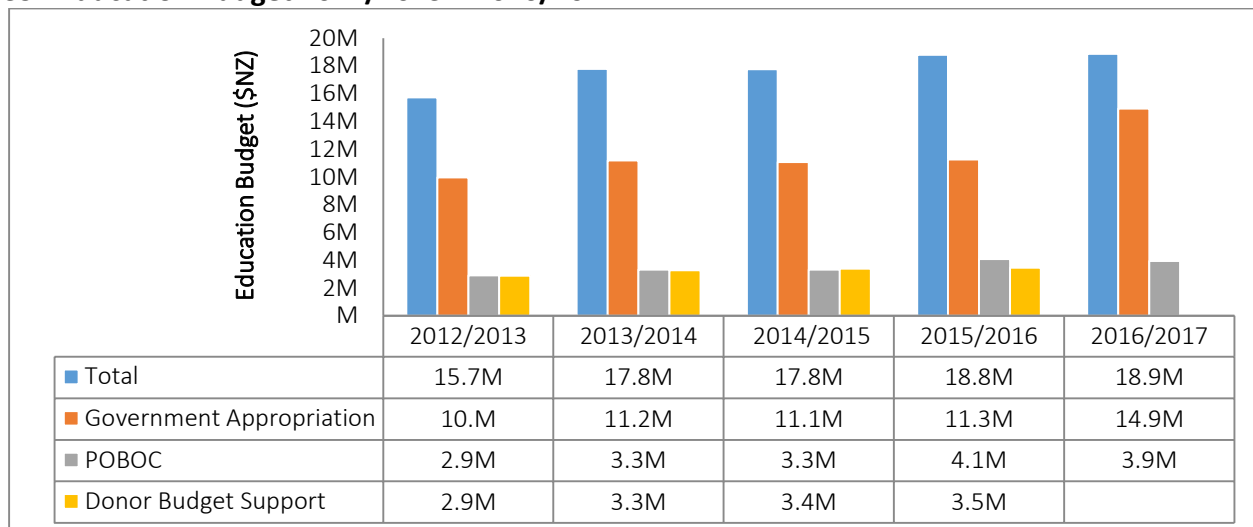
**Figure 38: Teachers with a Teaching Certificate (%) for Years 2013 - 2017**



## Ministry of Education Budget

The Ministry of Education's annual planning responds to the Annual Budget Policy Statement from government and aligns with the goals of the Education Master Plan, Statement of Intent and other mandates. An Annual Education Business Plan and Budget is developed for consideration by the government appointed Budget Support Group and central agencies. When preparing its submission, the Ministry considers the national priorities and how these can be supported through the education sector.

**Figure 39 : Education Budget 2012/2013 – 2016/2017**



**Table 26: 2016/2017 Education Budget by Output**

Output	Gross (\$NZ)
Taku Ipukarea Kia Rangatira	1,080,556
Learning and Teaching	1,203,645
Learning and the Community	1,113,864
Infrastructure and Support	11,526,875
Total	14,924,940

Source: Cook Islands Government Budget Estimates 2016/2017

**Table 27: Education Budget as percentage of Nominal GDP**

Year	2012/2013	2013/2014	2014/2015	2015/2016	2016/2017
Government Appropriation to Ministry of Education	\$ 12,847,333	\$ 14,497,982	\$ 14,380,737	\$ 18,432,237	18,857,622.00
Nominal GDP	\$ 393,200,000	\$ 429,722,000	\$ 395,745,000	\$ 418,364,000	427,310,000
%	3.27	3.37	3.63	4.41	4.41

**Table 28: 2016/2017 Education POBOC, Capital Expenditure & Donor Budget Support**

<b>Education POBOC</b>	<b>\$</b>
	<b>3,932,682</b>
<b>Subsidies</b>	
- <b>University of the South Pacific</b>	<b>\$ 285,000</b>
<b>Social Assistance</b>	
- <b>Government Funded Scholarships</b>	<b>\$ 740,800</b>
- <b>Private School Funding</b>	<b>\$ 2,147,027</b>
- <b>Cook Islands Trade Training Centre and the Hospitality Training Centre</b>	<b>\$ 759,855</b>
<b>Education Capital Expenditure</b>	<b>\$ 448,000</b>

Source: Cook Islands Government Budget Estimates 2016/2017

# Appendices

## APPENDIX 1: SCHOOLS IN THE COOK ISLANDS BY REGION, ISLAND, STATUS AND LEVEL

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

**APPENDIX 2: 2017 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
<b>RAROTONGA</b>	<b>356</b>	<b>159</b>	<b>222</b>	<b>218</b>	<b>229</b>	<b>220</b>	<b>203</b>	<b>218</b>	<b>198</b>	<b>188</b>	<b>184</b>	<b>194</b>	<b>155</b>	<b>119</b>	<b>1,251</b>	<b>1,256</b>	<b>2,863</b>
Apii Te Uki Ou	20	11	25	24	23	35	18	31	15	-	-	-	-	-	136	46	202
Apii Arorangi	33	18	21	25	19	13	19	25	24	-	-	-	-	-	115	49	197
Apii Avarua	74	40	51	54	64	58	50	62	51	-	-	-	-	-	317	113	504
Apii Nikao	39	23	34	32	36	41	43	32	34	-	-	-	-	-	209	66	314
Blackrock Apii Potiki	43	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	43
Imanuela Akatemia	12	6	9	13	6	7	3	5	6	4	6	1	3	4	44	29	85
Nukutere College	-	-	-	-	-	-	-	40	41	25	33	31	-	-	-	170	170
Papaaroa Adventist School.	14	10	16	6	13	8	6	7	13	4	8	-	-	-	59	32	105
Apii Rutaki	16	10	11	16	9	10	7	-	-	-	-	-	-	-	63	-	79
St Joseph's School	45	23	30	26	36	25	31	-	-	-	-	-	-	-	171	-	216
Apii Takitumu	60	18	25	22	23	23	26	-	-	-	-	-	-	-	137	-	197
Tereora College	-	-	-	-	-	-	-	-	-	142	117	145	152	115	-	671	671
Titikaveka College	-	-	-	-	-	-	-	16	14	13	20	17	-	-	-	80	80
<b>SOUTHERN GROUP</b>	<b>118</b>	<b>62</b>	<b>79</b>	<b>64</b>	<b>55</b>	<b>65</b>	<b>81</b>	<b>75</b>	<b>57</b>	<b>67</b>	<b>62</b>	<b>50</b>	<b>34</b>	<b>16</b>	<b>406</b>	<b>361</b>	<b>885</b>
Apii Araura	24	15	14	21	15	14	17	-	-	-	-	-	-	-	96	-	120
Araura College	-	-	-	-	-	-	-	39	38	36	37	27	23	7	-	207	207
Tekaaroa Adventist School	27	7	8	9	5	12	14	-	-	-	-	-	-	-	55	-	82
Apii Vaitau	17	16	28	8	13	9	14	-	-	-	-	-	-	-	88	-	105
Apii Enuamanu	15	13	13	5	3	4	10	10	5	10	8	7	5	3	48	48	111
Mangaia School	20	1	5	13	12	13	19	17	9	16	11	12	6	6	63	77	160
Apii Mauke	9	4	7	5	4	5	6	7	5	3	3	3	-	-	31	21	61
Apii Mitiaro	6	6	4	3	3	8	1	2	-	2	3	1	-	-	25	8	39
<b>NORTHERN GROUP</b>	<b>42</b>	<b>34</b>	<b>34</b>	<b>32</b>	<b>27</b>	<b>26</b>	<b>28</b>	<b>21</b>	<b>28</b>	<b>28</b>	<b>29</b>	<b>19</b>	<b>2</b>	<b>-</b>	<b>181</b>	<b>127</b>	<b>350</b>
Apii Ruamanu	10	1	2	4	-	1	1	2	1	-	8	-	-	-	9	11	30
Apii Tukao	3	6	-	-	8	2	5	2	1	-	2	2	-	-	21	7	31
Apii Nassau	2	7	2	2	1	3	-	2	1	3	3	4	-	-	15	13	30
Palmerston Lucky School	-	1	2	-	1	1	1	1	2	2	1	2	1	-	6	9	15
Omoka School	7	5	7	3	5	4	3	3	5	7	5	-	-	-	27	20	54
Tetautua School	1	2	1	1	2	2	1	2	3	2	-	-	-	-	9	7	17
Apii Niua	18	12	15	21	9	13	15	9	12	14	8	11	-	-	85	54	157
Apii Rakahanga	1	-	5	1	1	-	2	-	3	-	2	-	1	-	9	6	16
<b>COOK ISLANDS</b>	<b>516</b>	<b>255</b>	<b>335</b>	<b>314</b>	<b>311</b>	<b>311</b>	<b>312</b>	<b>314</b>	<b>283</b>	<b>283</b>	<b>275</b>	<b>263</b>	<b>191</b>	<b>135</b>	<b>1,838</b>	<b>1,744</b>	<b>4,098</b>

APPENDIX 3: 2017 STUDENT ENROLMENTS BY AGE, GENDER AND LEVEL

TOTAL STUDENT ENROLMENT																		
Age Level	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19+	TOTAL
ECE	224	291	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	516
Year 1	-	9	210	36	-	-	-	-	-	-	-	-	-	-	-	-	-	255
Year 2	-	-	58	237	40	-	-	-	-	-	-	-	-	-	-	-	-	335
Year 3	-	-	-	49	225	39	1	-	-	-	-	-	-	-	-	-	-	314
Year 4	-	-	-	-	53	227	30	1	-	-	-	-	-	-	-	-	-	311
Year 5	-	-	-	-	-	49	235	27	-	-	-	-	-	-	-	-	-	311
Year 6	-	-	-	-	-	-	44	243	25	-	-	-	-	-	-	-	-	312
Year 7	-	-	-	-	-	-	1	58	241	12	2	-	-	-	-	-	-	314
Year 8	-	-	-	-	-	-	-	-	52	215	16	-	-	-	-	-	-	283
Year 9	-	-	-	-	-	-	-	-	1	48	219	15	-	-	-	-	-	283
Year 10	-	-	-	-	-	-	-	-	-	-	47	204	22	2	-	-	-	275
Year 11	-	-	-	-	-	-	-	-	-	-	10	40	178	29	6	-	-	263
Year 12	-	-	-	-	-	-	-	-	-	-	-	-	52	118	18	3	-	191
Year 13	-	-	-	-	-	-	-	-	-	-	-	-	1	30	88	16	-	135
<b>TOTAL</b>	<b>224</b>	<b>300</b>	<b>269</b>	<b>322</b>	<b>318</b>	<b>315</b>	<b>311</b>	<b>329</b>	<b>319</b>	<b>275</b>	<b>294</b>	<b>259</b>	<b>253</b>	<b>179</b>	<b>112</b>	<b>19</b>	-	<b>4,098</b>
FEMALE																		
ECE	108	139	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	248
Year 1	-	4	87	14	-	-	-	-	-	-	-	-	-	-	-	-	-	105
Year 2	-	-	33	112	12	-	-	-	-	-	-	-	-	-	-	-	-	157
Year 3	-	-	-	33	114	23	1	-	-	-	-	-	-	-	-	-	-	171
Year 4	-	-	-	-	21	95	11	1	-	-	-	-	-	-	-	-	-	128
Year 5	-	-	-	-	-	30	120	14	-	-	-	-	-	-	-	-	-	164
Year 6	-	-	-	-	-	-	29	115	9	-	-	-	-	-	-	-	-	153
Year 7	-	-	-	-	-	-	1	29	113	6	1	-	-	-	-	-	-	150
Year 8	-	-	-	-	-	-	-	-	25	110	8	-	-	-	-	-	-	143
Year 9	-	-	-	-	-	-	-	-	1	24	98	8	-	-	-	-	-	131
Year 10	-	-	-	-	-	-	-	-	-	-	24	96	9	2	-	-	-	131
Year 11	-	-	-	-	-	-	-	-	-	-	-	30	85	14	2	-	-	131
Year 12	-	-	-	-	-	-	-	-	-	-	-	-	33	64	8	1	-	106
Year 13	-	-	-	-	-	-	-	-	-	-	-	-	-	17	46	11	-	74
<b>TOTAL</b>	<b>108</b>	<b>143</b>	<b>121</b>	<b>159</b>	<b>147</b>	<b>148</b>	<b>162</b>	<b>159</b>	<b>148</b>	<b>140</b>	<b>131</b>	<b>134</b>	<b>127</b>	<b>97</b>	<b>56</b>	<b>12</b>	-	<b>1,992</b>
MALE																		
ECE	116	152	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	268
Year 1	-	5	123	22	-	-	-	-	-	-	-	-	-	-	-	-	-	150
Year 2	-	-	25	125	28	-	-	-	-	-	-	-	-	-	-	-	-	178
Year 3	-	-	-	16	111	16	-	-	-	-	-	-	-	-	-	-	-	143
Year 4	-	-	-	-	32	132	19	-	-	-	-	-	-	-	-	-	-	183
Year 5	-	-	-	-	-	19	115	13	-	-	-	-	-	-	-	-	-	147
Year 6	-	-	-	-	-	-	15	128	16	-	-	-	-	-	-	-	-	159
Year 7	-	-	-	-	-	-	-	29	128	6	1	-	-	-	-	-	-	164
Year 8	-	-	-	-	-	-	-	-	27	105	8	-	-	-	-	-	-	140
Year 9	-	-	-	-	-	-	-	-	-	24	121	7	-	-	-	-	-	152
Year 10	-	-	-	-	-	-	-	-	-	-	23	108	13	-	-	-	-	144
Year 11	-	-	-	-	-	-	-	-	-	-	10	10	93	15	4	-	-	132
Year 12	-	-	-	-	-	-	-	-	-	-	-	-	19	54	10	2	-	85
Year 13	-	-	-	-	-	-	-	-	-	-	-	-	1	13	42	5	-	61
<b>TOTAL</b>	<b>116</b>	<b>157</b>	<b>148</b>	<b>163</b>	<b>171</b>	<b>167</b>	<b>149</b>	<b>170</b>	<b>171</b>	<b>135</b>	<b>163</b>	<b>125</b>	<b>126</b>	<b>82</b>	<b>56</b>	<b>7</b>	-	<b>2,106</b>



APPENDIX 4: 2008 - 2017 ENROLMENTS BY LEVEL

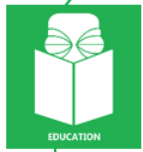
Year	ECE	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8	Year 9	Year 10	Year 11	Year 12	Year 13	Total
<b>2008</b>	470	344	328	307	318	352	330	368	329	369	327	333	193	98	<b>4,466</b>
<b>2009</b>	430	399	311	306	297	296	331	322	342	295	346	357	204	81	<b>4,317</b>
<b>2010</b>	452	335	330	298	301	285	292	309	330	317	266	351	212	108	<b>4,186</b>
<b>2011</b>	517	346	293	330	307	295	290	290	324	297	286	292	205	110	<b>4,182</b>
<b>2012</b>	481	307	325	307	341	292	298	292	286	315	280	303	179	142	<b>4,148</b>
<b>2013</b>	513	301	307	311	277	311	286	288	285	267	302	283	204	117	<b>4,052</b>
<b>2014</b>	460	374	277	302	321	271	298	286	270	283	277	280	211	111	<b>4,021</b>
<b>2015</b>	514	280	321	298	311	309	270	283	282	274	267	247	222	149	<b>4,027</b>
<b>2016</b>	528	307	301	309	307	327	307	271	288	275	261	258	176	156	<b>4,071</b>
<b>2017</b>	516	255	335	314	311	311	312	314	283	283	275	263	191	135	<b>4,098</b>
<b>Average</b>	<b>488</b>	<b>325</b>	<b>313</b>	<b>308</b>	<b>309</b>	<b>305</b>	<b>301</b>	<b>302</b>	<b>302</b>	<b>298</b>	<b>289</b>	<b>297</b>	<b>200</b>	<b>121</b>	<b>4,157</b>

APPENDIX 5: 2017 SCHOOL TEACHERS AND STAFF BY REGION

SCHOOL	TEACHERS			PRINCIPALS			ANCILLARY STAFF			CONCURRENT TEACHER TRAINEES*	TOTAL SCHOOL STAFF
	ECE	Primary Education	Secondary Education	Early Childhood Education	Primary Education	Secondary Education	ADMINISTRATION and PROPERTY	TEACHER AIDE (student support)	TEACHER AIDE (school support)		
<b>RAROTONGA</b>	<b>15</b>	<b>65</b>	<b>80</b>	<b>1</b>	<b>7</b>	<b>5</b>	<b>23</b>	<b>26</b>	<b>16</b>	<b>5</b>	<b>243</b>
Apii Nikao	1	13			1		3	5	2	1	26
Apii Arorangi	1	6	2		1		2		2	1	15
Apii Avarua	2	16	4		1		2		1		26
Blackrock Apii Potiki				1				1	3		5
Imanuela Akatemia	1	2	2			1	1		6		13
Nukutere College			10				1	5	1		18
Papaaroa Adventist School	1	3	3				1				9
Rutaki	2	2			1		2	3			10
St Joseph's School	3	7			1		1	4		1	17
Apii Takitumu	2	6			1		2	2			13
Tereora College			50				5	2		1	59
Apii Te Uki Ou	2	10			1		1	3	1	1	19
Titikaveka College			9				2	1			13
<b>SOUTHERN GROUP</b>	<b>6</b>	<b>25</b>	<b>27</b>	<b>-</b>	<b>3</b>	<b>5</b>	<b>8</b>	<b>11</b>	<b>5</b>	<b>3</b>	<b>93</b>
Araura College			15				1	3			20
Apii Araura	1	7			1		1				10
Apii Enuamanu	1	3	4			1	3	2			14
Mangaia School	1	5	6			1	1	3	1	1	19
Apii Mauke	1	2	2			1	1		1		8
Apii Mitiaro		2				1		1		1	5
Tekaaroa Adventist School	1	3			1			1	1		7
Apii Vaitau	1	3			1		1	1	2	1	10
<b>NORTHERN GROUP</b>	<b>7</b>	<b>13</b>	<b>4</b>	<b>-</b>	<b>4</b>	<b>2</b>	<b>7</b>	<b>4</b>	<b>2</b>	<b>2</b>	<b>45</b>
Palmerston Lucky School					1			4			5
Apii Nassau		2				1					3
Apii Niua		5	3			1	4		1	1	15
Omoka School	2	1	1		1		1				6
Apii Rakahanga	1	2							1	1	5
Apii Ruamanu	1	1			1		1				4
Tetautua School	2	1									3
Apii Tukao	1	1			1		1				4
<b>TOTAL</b>	<b>28</b>	<b>103</b>	<b>111</b>	<b>1</b>	<b>14</b>	<b>12</b>	<b>38</b>	<b>41</b>	<b>23</b>	<b>10</b>	<b>381</b>

\*Previously known as Fast Track Teacher Trainees

## 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