



**Marshall Islands
Public School System**



**Digest of Education Statistics
2018 - 2019**



Republic of the Marshall Islands

Ministry of Education, Sports & Training

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INTROUCTION

The Marshall Islands Public School System (PSS) offers this 2018 – 2019 Education Statistical Digest on the K - 12 education in the Marshall Islands. The data provided are those that are regarded as important and relevant and which are available at this time. Other data not provided here are available at the PSS Information Systems Office (ISO).

With 94 public and private elementary schools and 17 public and private secondary schools spread out over 23 atolls and islands, data collection is not easy. The ISO put forth considerable effort during the school year in the collection of data and providing the needed information on the school system.

This digest is part of the continuing effort by the PSS to improve data collection and dissemination of information on the education system. Hopefully, as improvements are made in the PSS information system, subsequent digests will reflect these improvement and comprehension of coverage.

The digest is organized in the following categories: 1) Overview, 2) Schools, 3) Student Access, 4) Teacher Quality, 5) Student Performance, and 4) Finance.

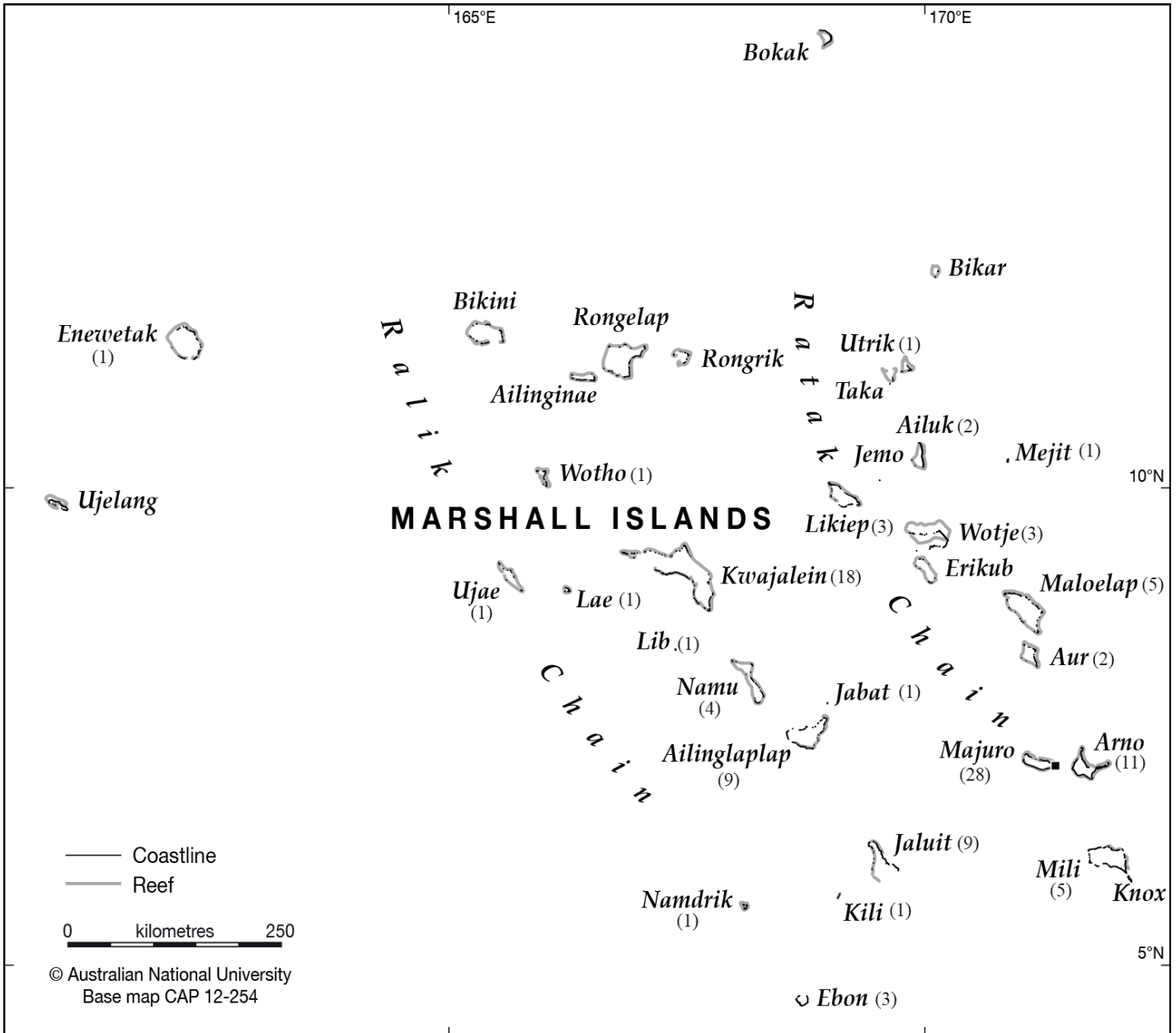
Quality data is required for education planning and improvement initiatives. This Digest is part of the effort. The ISO anticipates that this Digest will be of assistance to all education stakeholders interested in education in the Marshall Islands.

The information provided in this Digest are primarily from the Marshall Islands' Education Management Information System (MIEMIS). For more information, visit our website at www.pss.edu.mh or through the ISO in the Public School System headquarters in Delap. If you need any further details about our Education system, do not hesitate to contact ISO at data@pss.edu.mh or by phone number 692-625-5262.

*Kanchi Hosia,
Commissioner of Education*

MAP OF THE MARSHALL ISLANDS

This map of the Marshall Islands depicts all atolls and islands comprising the Republic of the Marshall Islands. There are 34 atolls and islands in the Marshall Islands, however, only 23 of these are inhabited. The numbers in parenthesis next to the names of the atolls/islands indicates the number of schools, primary and secondary in the island/atoll.



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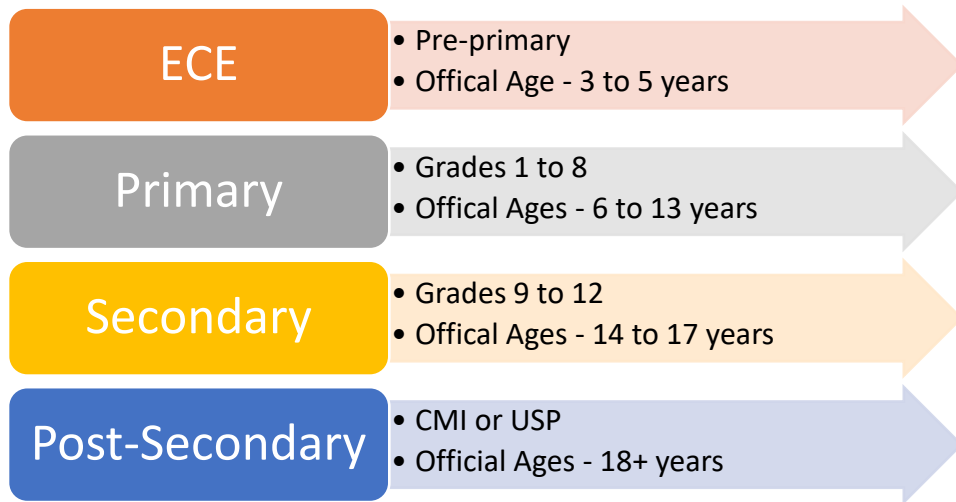
I. Overview: Education System in the Marshall Islands

Education in the Marshall Islands is compulsory for children ages 5 – 18. Government public schools are free, while private schools charge a tuition fee. The education system in the Marshall Islands is based on the American model of education, consisting of these basic components:

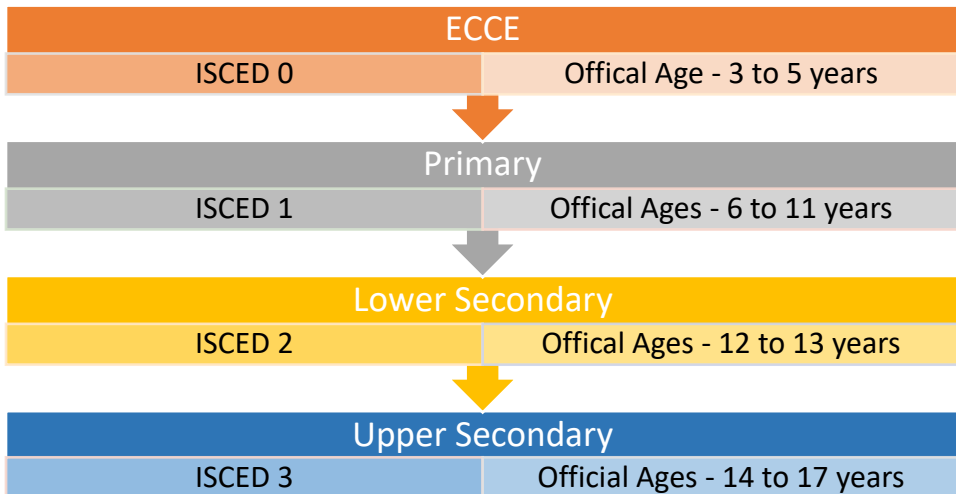
Table 1: Marshall Islands Education Structure

<i>Grade</i>	<i>Level</i>	<i>Ages</i>	
4	College/University	21	<i>There are two college level institutions in the country: College of the Marshall Islands and the University of the South Pacific Majuro campus.</i>
3		20	
2		19	
1		18	
12	High School	17	<i>There are 6 public high schools and 11 private high schools.</i>
11		16	
10		15	
9		14	
8	Elementary	13	<i>There are 80 public elementary schools and 15 private elementary schools.</i>
7		12	
6		11	
5		10	
4		9	
3		8	
2		7	
1		6	
K	Early Childhood Education	5	<i>Some private schools offer early childhood education.</i>
Preschool		3 - 4	

Figure 1 System Overview, RMI 2018



International Standard Classification of Education (ISCED, RMI 2018)



II. SCHOOLS

The Marshall Islands K - 12 school system is made up of public and private schools. The Public Schools System administers the public schools, but the government provides funding through aids for private schools and oversees their operations for compliance with government requirements. Table 2 below lists the number of schools from Primary to Post-Secondary.

Table 2: Schools by Type & Level 2018 – 2019

Public Elementary	79
Private Elementary	14
<i>Total Elementary</i>	<i>93</i>
Public Secondary	7
Private Secondary	11
<i>Total Secondary</i>	<i>18</i>
Public Post-Secondary	2
TOTAL ALL SCHOOL	113

Table 3 below lists all schools, public, private, elementary, and secondary, in the Marshall Islands and provides information on the total number of students and teachers in each school and the accreditation level for individual schools. The accreditation level as shown in table 3 below is Marshall Islands' Local Accreditation standards.

Table 3: Accreditation Levels

<i>Level</i>	<i>Number</i>	<i>Percent</i>
Level 1	0	0%
Level 2	46	42%
Level 3	45	41%
Level 4	2	2%
SDA	12	11%
WASC	5	5%
Uncategorized	1	1%
TOTAL	111	100%

Table 4 below provides the number of primary schools by the number of teachers. Small schools with fewer than eight teachers are regarded as multi-grade schools and account for over 50% of schools. These schools struggle with the challenges of multi-grade teaching.

Table 4: Multi-grade Schools - Number & Percent of Students by Number of Teachers in School

<i># of Teachers</i>	<i># of Schools</i>	<i>% of Schools</i>	<i># of Students</i>	<i>% of Students</i>
3	20	18%	536	4%
4	15	14%	565	4%
5	14	13%	706	6%
6	9	8%	726	5%
7	10	9%	825	6%
8+	43	39%	10644	75%
Total	111	100%	14092	100

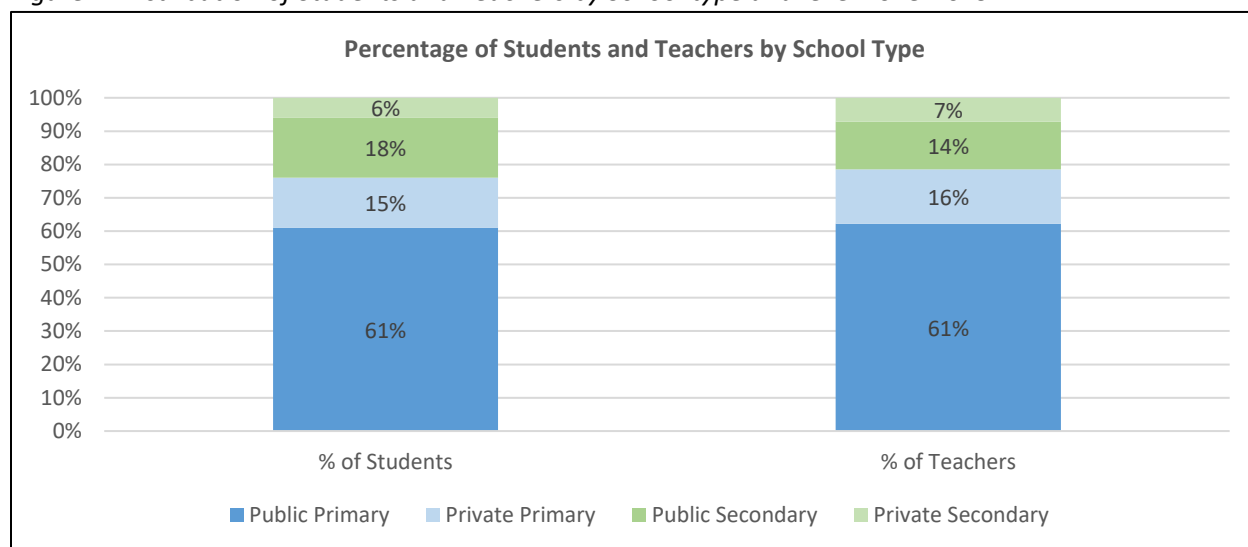
III. STUDENT ACCESS

The table and graph below show the percentages of students and teachers respectively in public and private schools by elementary and secondary levels. Elementary schools account for 76% and 77% of students and teachers respectively, while secondary schools account for 24% and 22% respectively.

Table 5: Student Enrollment and Teachers by School Type & Level 2018 – 2019

Type	Number	Students	% of Students	Teachers	% of Teachers	ST Ratio
Public Primary	79	8653	61%	645	61%	13
Private Primary	15	2185	15%	166	16%	13
Total Primary	94	10838	76%	811	77%	13
Public Secondary	6	2624	18%	152	14%	17
Private Secondary	11	798	6%	74	7%	11
Total Secondary	17	3422	24%	226	22%	15
TOTAL ALL		14260		1049		14

Figure 2: Distribution of Students and Teachers by School type and level 2018-2019



The following table and figure shows the proportions of students and teachers by Outer Islands versus the urban areas of Majuro and Kwajalein Atoll. As shown, the outer islands have 67 schools out of the total 111 schools, but have only 30% of the total students. Furthermore, outer island schools have 40% of teachers despite the lower proportion of students. This is an accommodation of the challenge of multi-grade schools.

Table 6: Student Enrollment and Teachers Count by Location 2018 – 2019

Location	Schools	# of Students	% of Students	# of Teachers	% of Teachers	ST Ratio
Majuro/Kwajalein	44	9944	70%	654	60%	15
Outer Islands	67	4316	30%	395	40%	11
Total	111	14260	100%	1049	100%	14

The figure below displays the distribution of students and teachers between the urban centers of Majuro and Kwajalein and the rest of the outer islands. It shows that the outer islands have a lower proportion of students at 30% while the proportion of teachers is at 40%. Most outer island teachers, however, need to teach in a multi-grade setting.

Figure 3: Student Enrollment & Teacher Count by Location 2018 – 2019

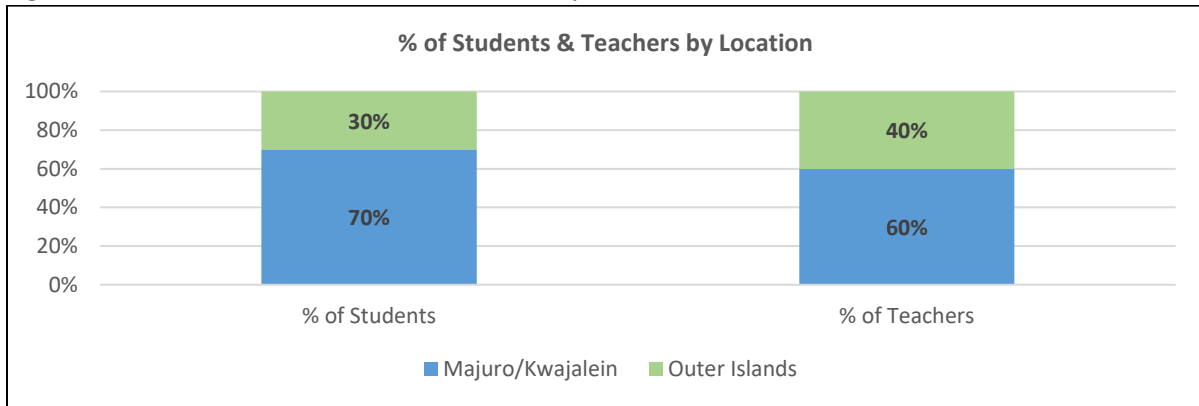


Table 7 and figure 3 below shows the enrollment trend for elementary and secondary schools for the years 2015 – 2019. Total Enrollment is not growing and can be considered as “static”.

Table 7: Student Enrollment Trend by Level: 2015 – 2019

Level	2015		2016		2017		2018		2019	
	#	%	#	%	#	%	#	%	#	%
Primary	11037	79%	11468	78%	11555	77%	11054	76%	10838	76%
Secondary	3013	21%	3285	22%	3404	23%	3411	24%	3422	24%

Figure 4: Enrollment Trend by School Level 2015– 2019

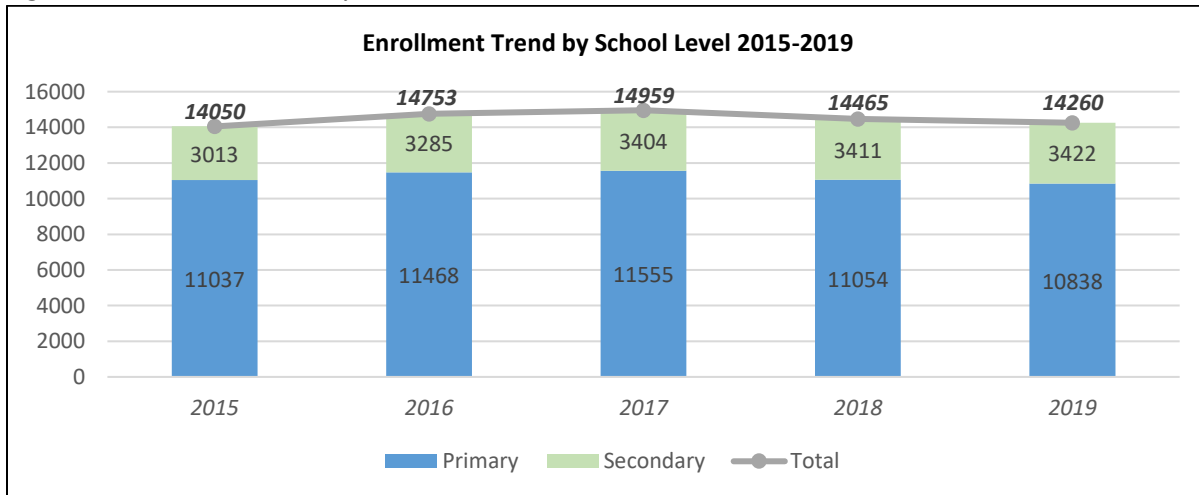


Table 8 shows elementary enrollment trend for the two urban areas versus the Outer Islands for 2014 – 2018. Since there are only two high schools in the outer islands (out of a total of 17 high schools), secondary enrollments are not considered. The table shows a gradual growth of enrollment in the urban areas and the corresponding decrease in outer islands enrollments. It is known that people are constantly migrating to the urban areas in search of economic opportunities.

Table 8: Elementary Enrollment Trends by Location 2015 – 2019

Region	2015		2016		2017		2018		2019	
	#	%	#	%	#	%	#	%	#	%
Urban	7196	65%	7636	67%	7679	66%	7498	68%	7287	67%
Outer Islands	3841	35%	3832	33%	3876	34%	3556	32%	3551	33%

Figure 5: Enrollment Trend by Urban/Outer Islands 2015 – 2019

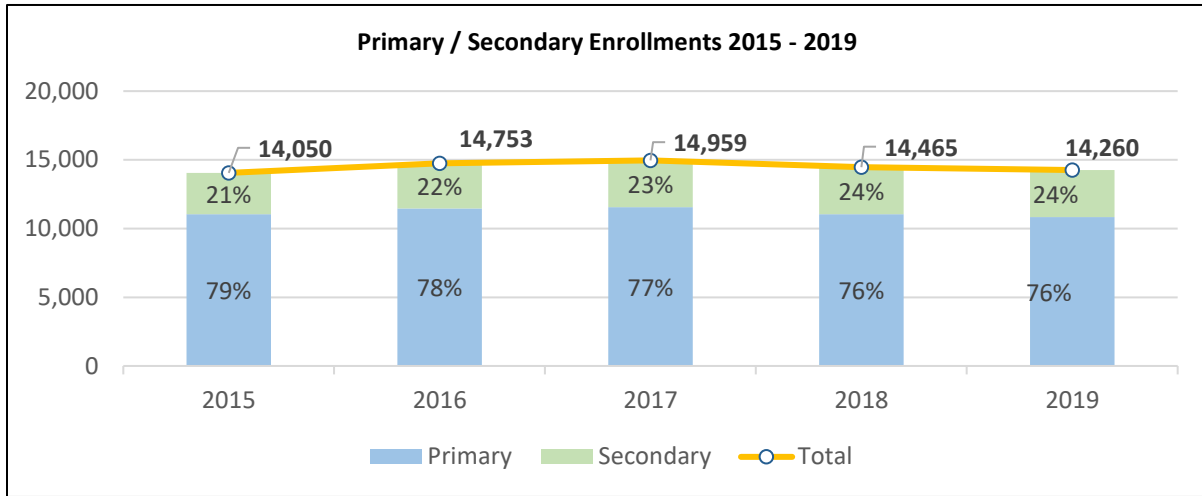


Table 9 shows distribution of students by age and grade level for schools 2018 – 2019. Orange shading shows the appropriate age for the grade. Table shows significant drop between the gap when students reach high school levels.

Table 9. Student Distribution by grade level and age 2019

Age	Pre-K	Kindergarten	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Pre-9	Grade 9	Grade 10	Grade 11	Grade 12	Total
All	139	1,123	1,187	1,217	1,158	1,239	1,227	1,206	1,219	1,121	365	936	833	692	598	14,260
2	18															18
3	21															21
4	65	94	1													160
5	34	869	91	6												1,000
6	1	150	807	78	1											1,037
7		8	250	811	105											1,174
8			29	256	661	89	6									1,041
9			9	66	268	761	79									1,183
10					93	278	678	77	2							1,128
11					25	79	323	658	87	5					1	1,178
12					5	31	95	316	633	94						1,174
13						1	39	105	323	550	24	58	7			1,107
14							7	39	125	269	196	327	53			1,016
15		1						11	38	151	91	326	282	50		950
16		1							8	45	36	171	270	240	39	810
17									3	7	15	37	145	227	224	658
18											3	14	53	128	185	383
19												2	21	37	110	170
20												1	2	7	21	31
21														3	12	15
22															5	5
23															1	1

Figure 6 shows age specific enrollment rates by Primary & Secondary Schools levels.

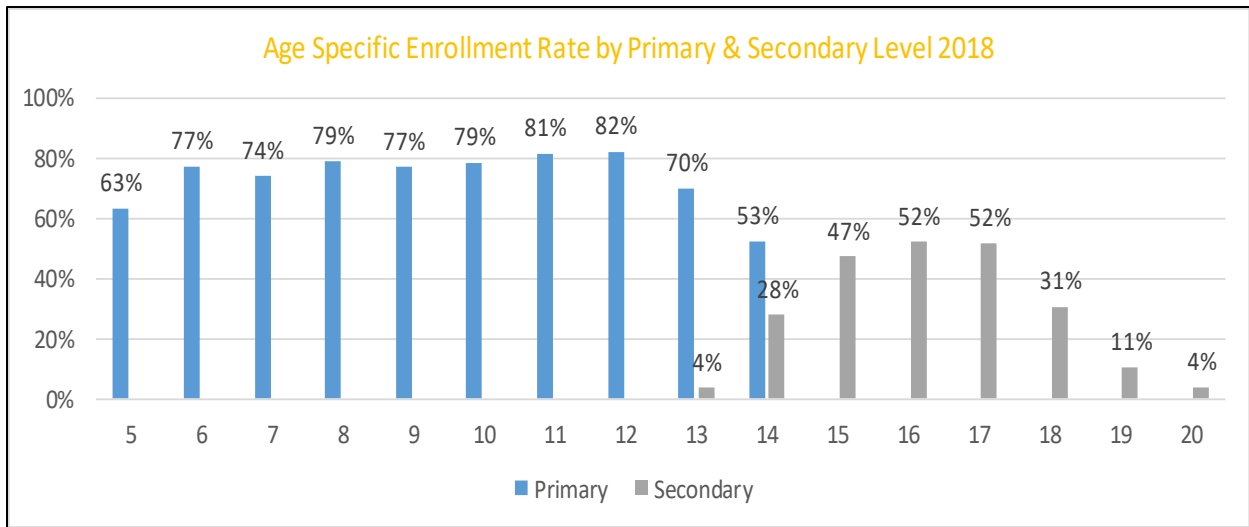
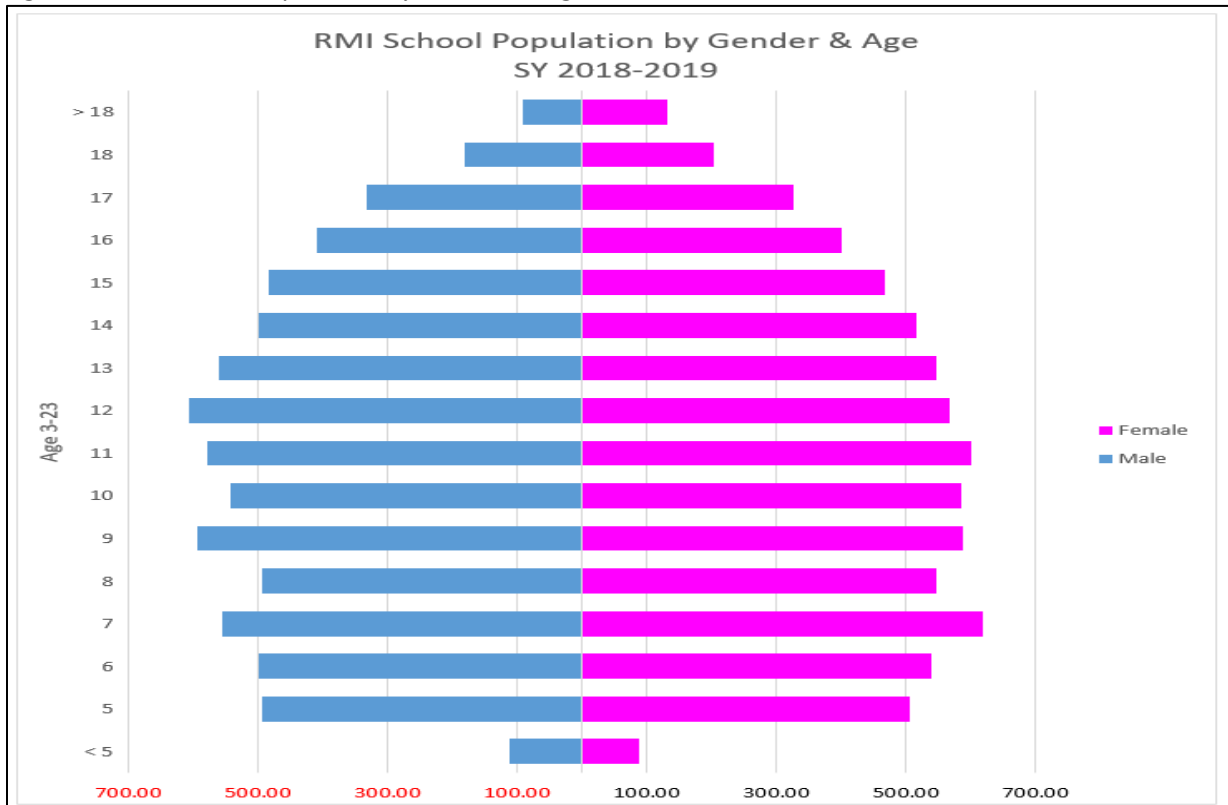


Figure 7 shows school population by gender and age for school year 2018-2019.

Figure 7: RMI School Population by Gender & Age SY 2018-2019

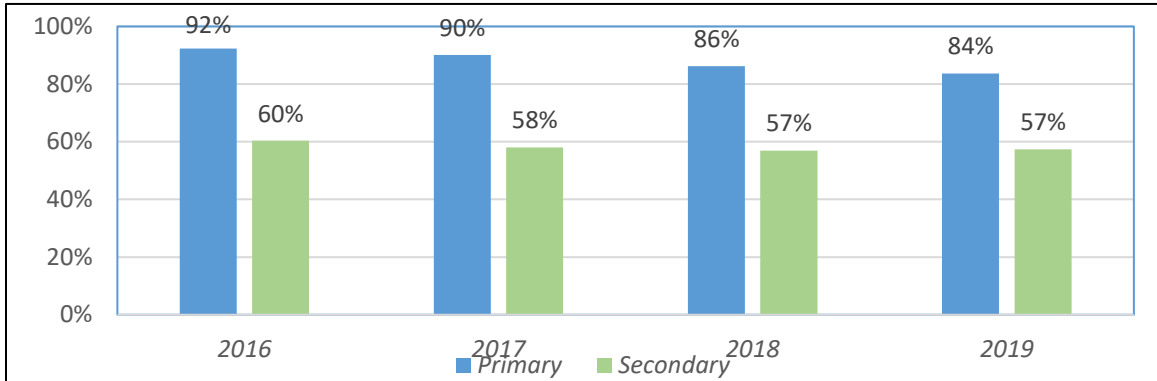


Tables 10: Gross Enrolment Ratio is commonly used to show the participation in primary and secondary education sector. It indicates the capacity of the education system to accommodate participation with enrolments not restricted to the official age group in that particular year. The following table and graph show gross enrollment rates for elementary and secondary schools for 2016 – 2019. There is a substantial drop off in the rate at the secondary level.

Table 10: Gross Enrollment Ratios for Elementary & Secondary 2016 – 2019

Year	Primary	Secondary
2016	92%	60%
2017	90%	58%
2018	86%	57%
2019	84%	57%
Average	88%	58%

Figure 8: Gross Enrollment Rates Primary & Secondary 2016– 2019

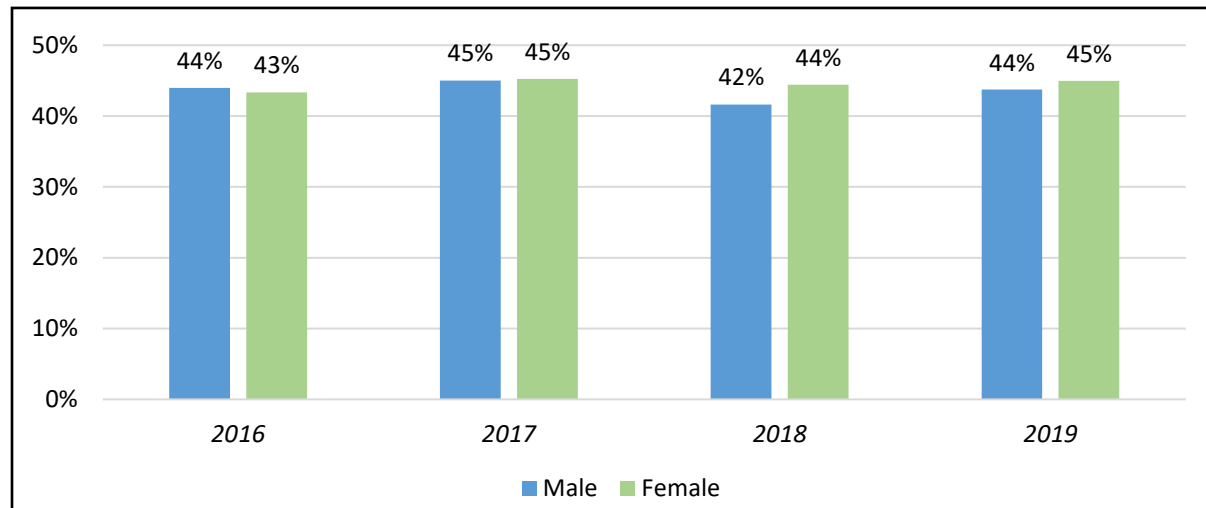


Tables 11 shows gross enrollment rates for early childhood education, being defined as education for children under 5 years old, for 2016 – 2019. These low early childhood enrollment rates reflect the fact that elementary education starts at kindergarten and only some private schools are offering early childhood education.

Table 11: Gross Enrollment Rates for Early Childhood Education 2016 – 2019

Year	Male	Female	Total
2016	44%	43%	44%
2017	45%	45%	45%
2018	42%	44%	43%
2019	44%	45%	44%
Average	44%	44%	44%

Figure 9: Early Childhood Education Gross Enrollment 2016- 2019



The following table shows net enrollment rates for elementary and secondary schools for 2016 – 2019. The rates are even lower and correlate with the gross enrollment rates above.

Table 12: Net Enrollment Rates for Elementary & Secondary 2016 – 2019

Year	Primary	Secondary
2016	82%	48%
2017	79%	44%
2018	76%	45%
2019	74%	45%
Average	78%	46%

Figure 104: Net Enrollment Rates Primary & Secondary 2016 - 2019

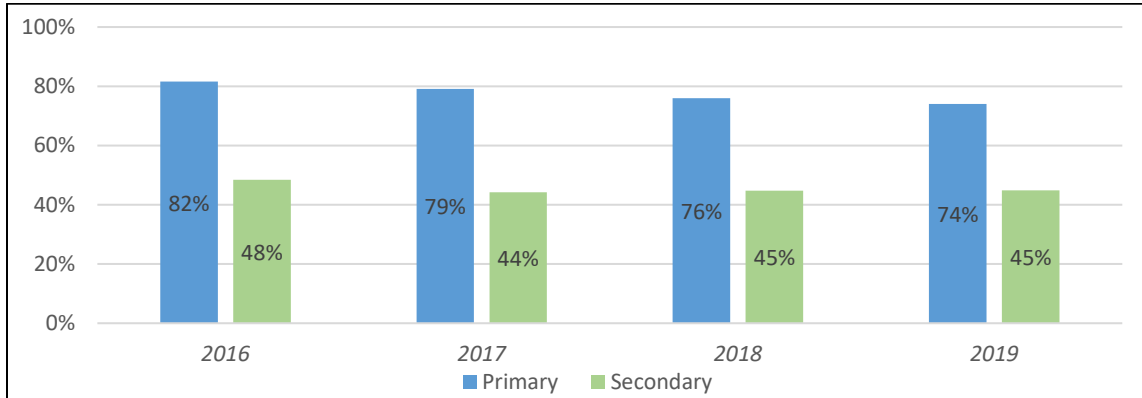


Table 13 below shows dropout rates for elementary and secondary schools for 2016 – 2019. These rates show the proportion of students who dropped out or did not complete their education at the elementary or secondary level. It shows a much higher dropout rate for the high schools as compared to the elementary schools.

Table 13: Dropout Rates by Gender and Levels 2016 - 2019

Grade Levels	2016			2017			2018			2019		
	boys	girls	total	boys	girls	total	boys	girls	total	boys	girls	total
1-8	26%	27%	27%	31%	19%	25%	37%	26%	32%	31%	23%	27%
9-12	32%	28%	42%	32%	28%	30%	35%	27%	31%	43%	42%	43%

Figure 11: Dropout Rates for Elementary and Secondary schools 2016 - 2019

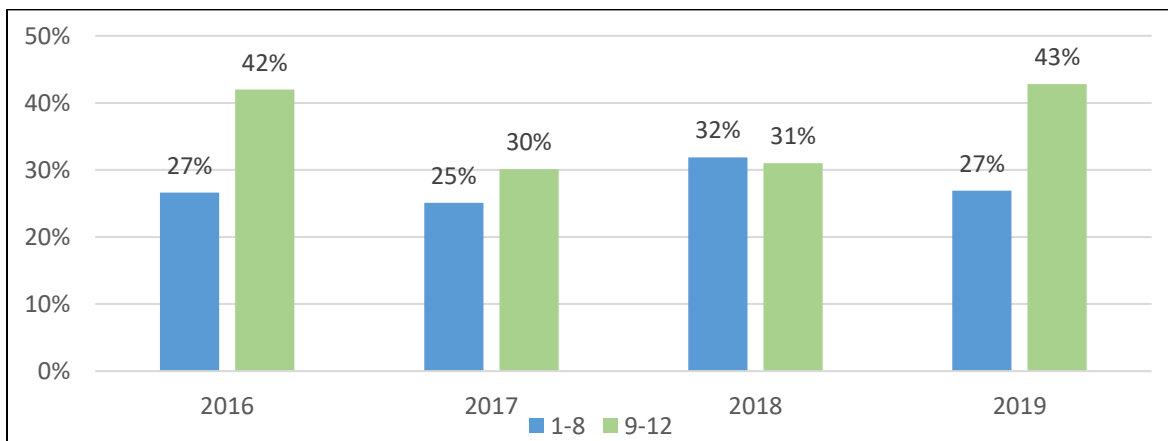


Table 14 shows the percentage of students who completed 8th and 12th grades out of the cohort who entered 8 and 4 years earlier.

Table 14: Completion Rates for Elementary and Secondary Schools

	2016	2017	2018	2019
8th Grade	73%	74%	68%	76%
12th Grade	58%	70%	69%	57%

Figure 12: Completion Rates for Elementary

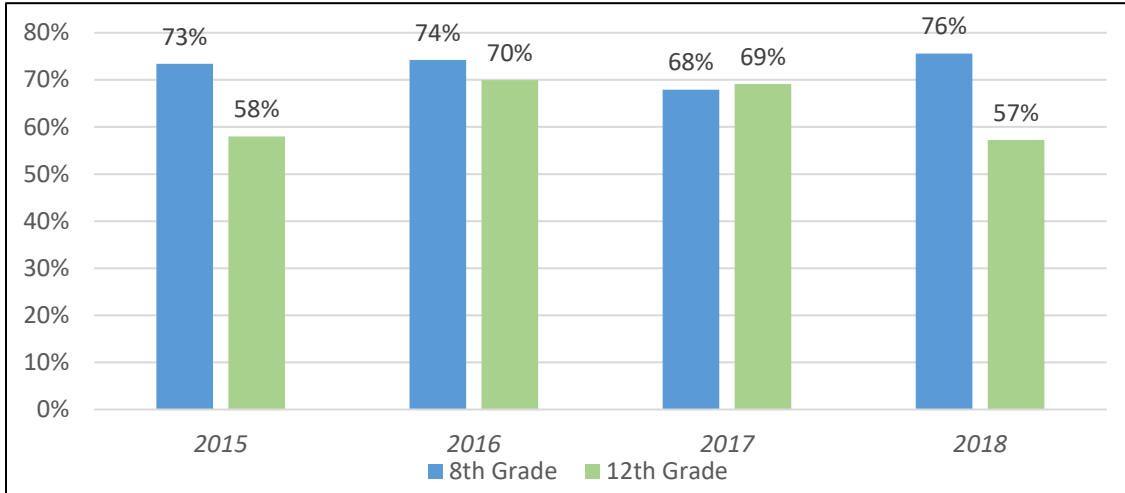


Table 15 below shows average daily attendance for years 2016 to 2019 for Majuro, Ebeye, and Outer Islands.

Table 15: Average Daily Attendance 2016 – 2019

Year	Majuro	Ebeye	Outer Islands	Total
2016	70%	83%	93%	82%
2017	89%	90%	96%	92%
2018	90%	89%	96%	92%
2019	93%	91%	96%	93%

Figure 13: Average Daily Attendance by Majuro, Ebeye & Outer Islands 2016-2019

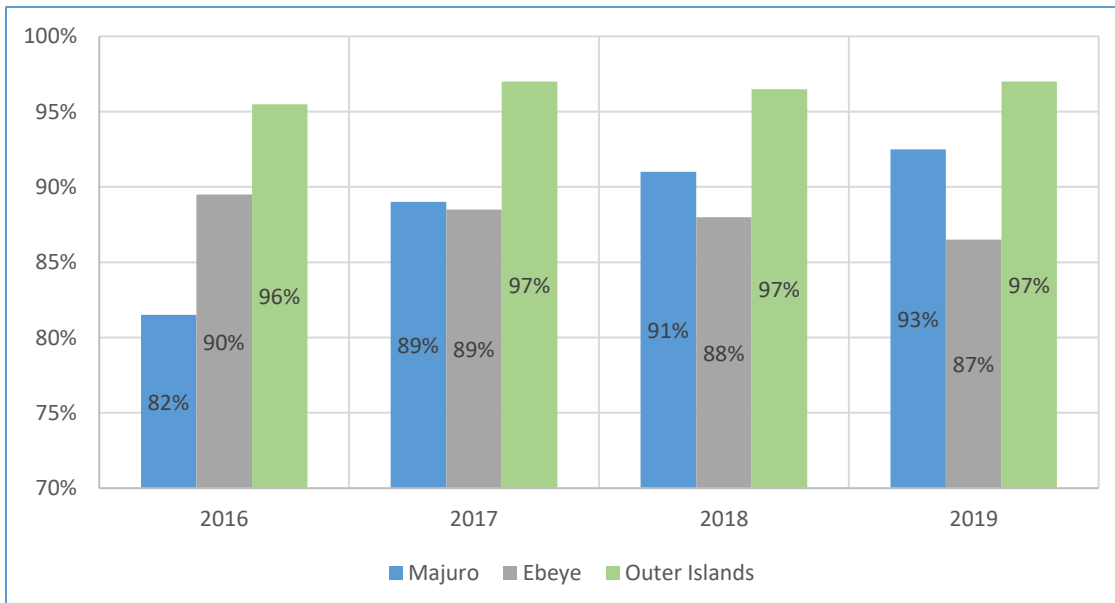


Table 16: Students with Disabilities: by age group and gender 2019

<i>Age 3-5</i>	<i>2016</i>	<i>2017</i>	<i>2018</i>	<i>2019</i>
Male	29	27	14	8
Female	15	12	11	1
<i>Total</i>	<i>44</i>	<i>39</i>	<i>25</i>	<i>9</i>

<i>Age 6-21</i>	<i>2016</i>	<i>2017</i>	<i>2018</i>	<i>2019</i>
Male	459	415	368	389
Female	273	224	213	205
<i>Total</i>	<i>732</i>	<i>639</i>	<i>581</i>	<i>594</i>

IV. TEACHER QUALITY

The table below shows the number and percent of teachers by education levels for school years 2015 – 2016 to 2018 – 2019. It shows a decrease in the number of teachers at the low education levels of elementary diploma to certificate and a corresponding increase in the numbers for the higher education levels of AA/AS to MA/MS.

Table 17: Number and Percent of Teachers by Education Levels

Level	2016		2017		2018		2019	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
HS Diploma/Cert.	301	36%	245	14%	280	33%	240	28%
AA/AS/Diploma	354	42%	362	43%	314	37%	349	41%
BA/BS	175	21%	223	27%	238	28%	253	30%
MA/MS	10	1%	10	1%	8	1%	13	2%
TOTAL	840	100%	840	85%	840	98%	855	100%

Figure 14: Proportion of Teachers by Education Levels 2016-2019

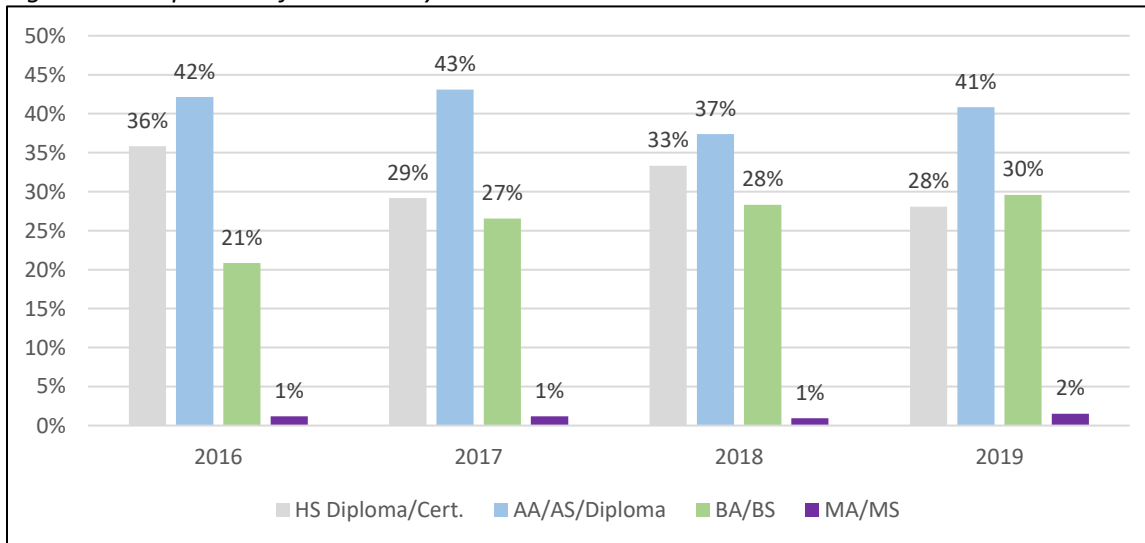
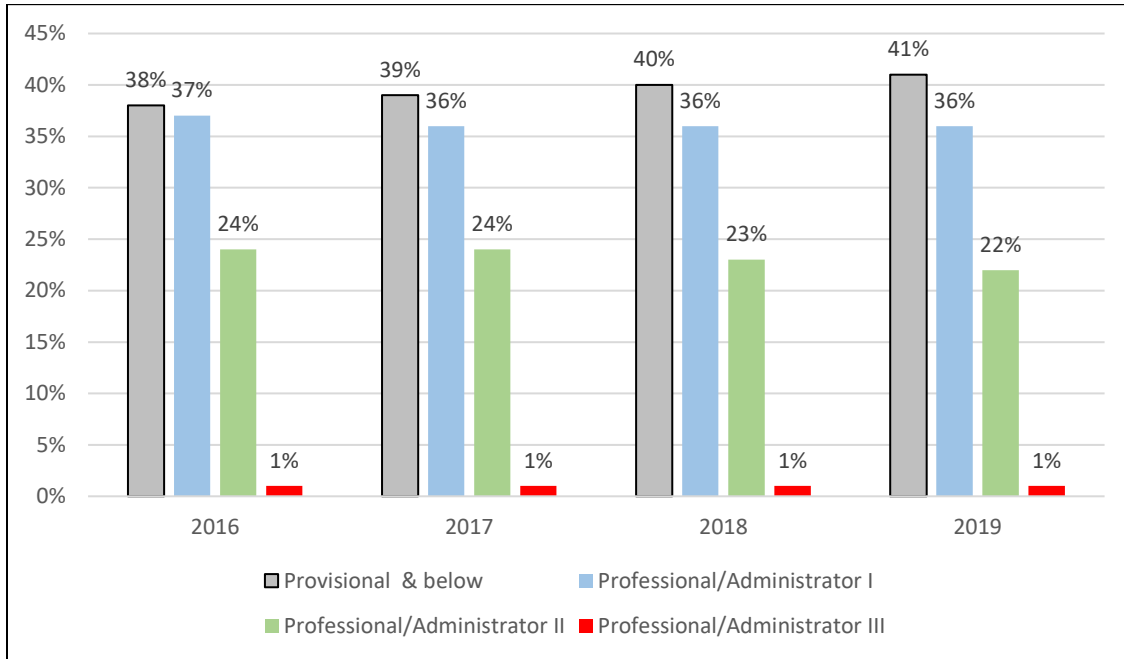


Table 18 below shows the number and percent of teachers by certification levels for 2016 to 2019. Like the numbers for teachers' education levels, certification levels at lower levels decrease while those at the higher levels are increasing.

Table 18: Number and Percent of Teachers by Certification Levels

Level	2016		2017		2018		2019	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Temporary	0	0%	18	2%	18	2%	18	2%
Provisional I	331	38%	235	28%	264	31%	269	31%
Provisional II			72	9%	64	7%	72	8%
Professional I	316	37%	266	31%	261	30%	270	31%
Administrator I			39	5%	49	6%	43	5%
Professional II	208	24%	169	20%	168	19%	157	18%
Administrator II			35	4%	33	4%	32	4%
Professional III	10	1%	8	1%	5	1%	6	1%
Administrator III			3	0%	2	0%	2	0%
TOTAL	865	100%	845	100%	864	100%	869	100%

Figure 15: Percent of Teachers by Certification Levels 2016-2019



V. STUDENT PERFORMANCE

The table below shows total percent proficient and above on the Marshall Islands Standards Assessment Test (MISAT I) for grade 3 students for years 2016 to 2019. It shows substantial improvement in Marshallese since 2015, 10% increase in English Reading and only 2% improvement Math. Science score was omitted this year due to printing error.

Table 19: MISAT I Grade 3 Percent Proficient & Above 2016 – 2019

3rd Grade	2015	2016	2017	2018	2019	Change from 2015
English Reading	19%	25%	25%	29%	31%	12%
Marshallese Reading	28%	33%	36%	48%	39%	11%
Math	33%	37%	41%	35%	35%	2%

Figure 16: MISAT Grade 3 Percent Proficient 2016 – 2019

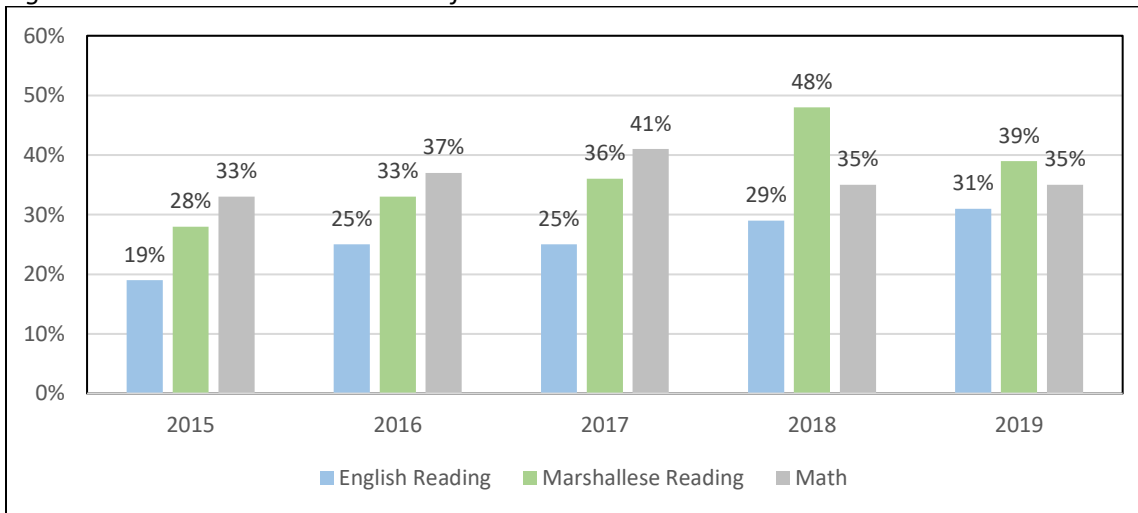
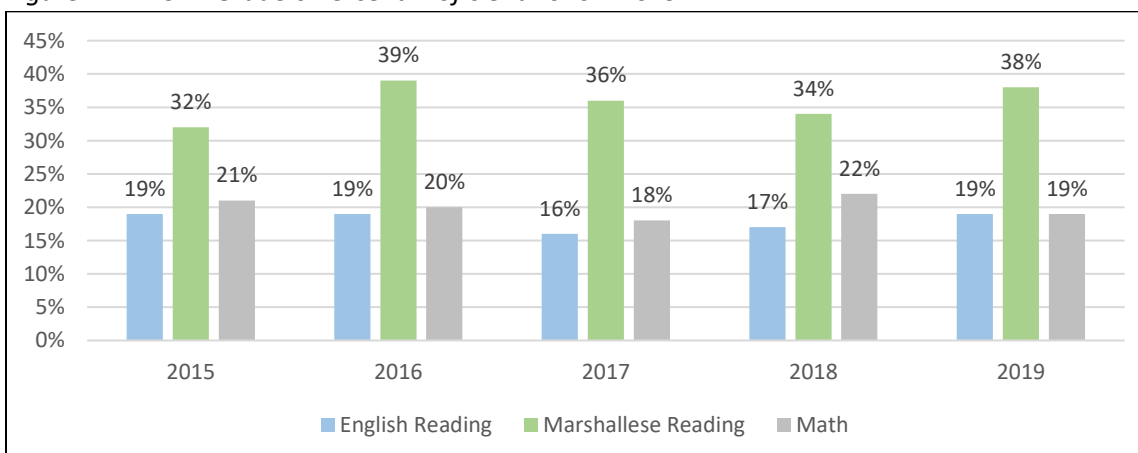


Table 20 shows total percent proficient and above for grades 6 students for 2016 – 2019. Marshallese reading and Science showed improvements at 2% followed by 1% increase in Math since 2015. English reading dropped 2% from 2015 but 1% increase from the score last year.

Table 20: MISAT II Grade 6 Percent Proficient & Above 2016 – 2019

6th Grade	2015	2016	2017	2018	2019	Change from 2015
English Reading	19%	19%	16%	17%	19%	0%
Marshallese Reading	32%	39%	36%	34%	38%	6%
Math	21%	20%	18%	22%	19%	-2%

Figure 17: MISAT Grade 6 Percent Proficient 2016 – 2019

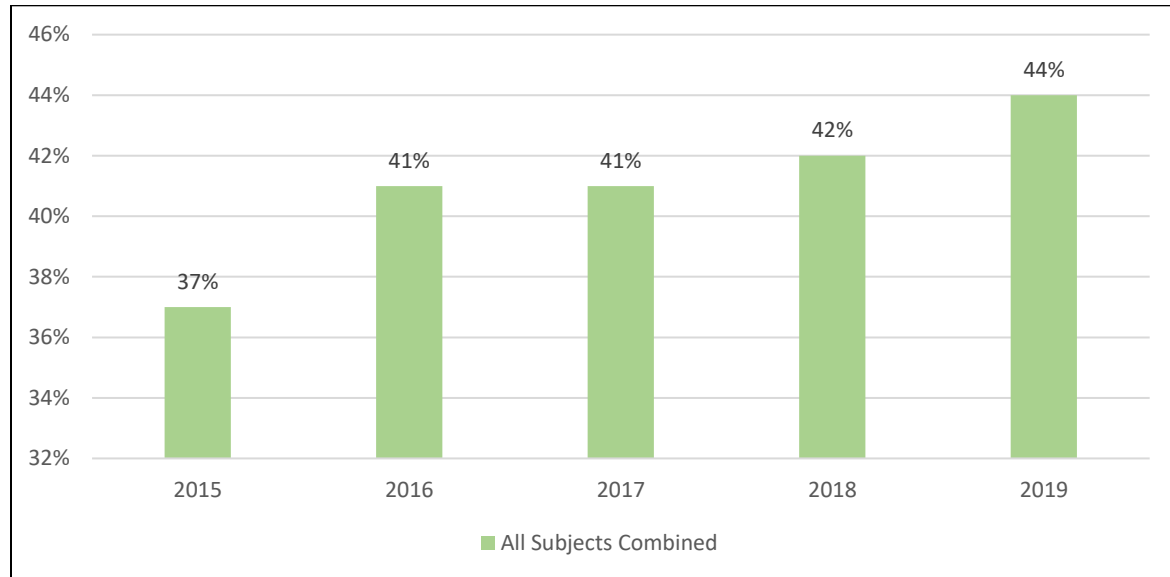


The following table and graph show student performance on the Grade 8 MISAT test for 2016 – 2019. It shows a 5 percent improvement since 2015. Since 2015, MISAT III scores are showing an upward trend as they improve each year.

Table 21: MISAT III Grade 8 Percent Proficient & Above 2016 – 2019

8 th Grade	2015	2016	2017	2018	2019	Change from 2015
All Subjects Combined	37%	41%	41%	42%	44%	7%

Figure 18: MISAT Grade 8 Percent Proficient 2016 – 2019



Tables 22 and the accompanying graph show grade 10 student performance on the MISAT test in English and Math for 2016 – 2019. Scores for MISAT IV show 3% increase in English while Math dropped by 2% compared to the 2015 results but compared to last year’s results English improved by 3% while Math increased by 2%.

Table 22: MISAT IV Grade 10 Percent Proficient & Above 2016 – 2019

10 th Grade	2015	2016	2017	2018	2019	Change from 2015
English	24%	25%	24%	27%	24%	0%
Math	12%	13%	8%	10%	11%	-1%

Figure 19: MISAT Grade 10 Percent Proficient 2016 - 2019

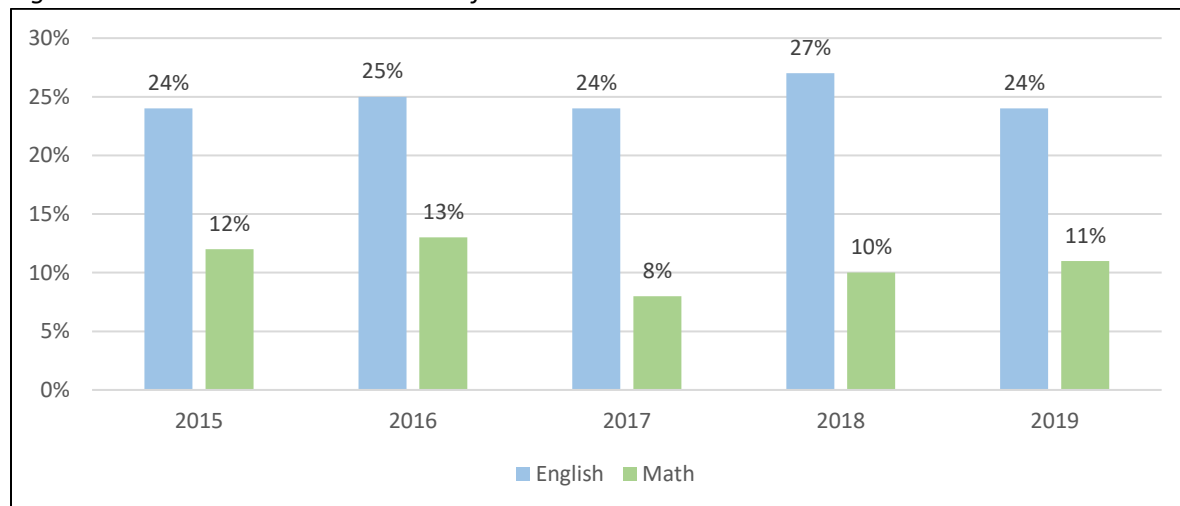
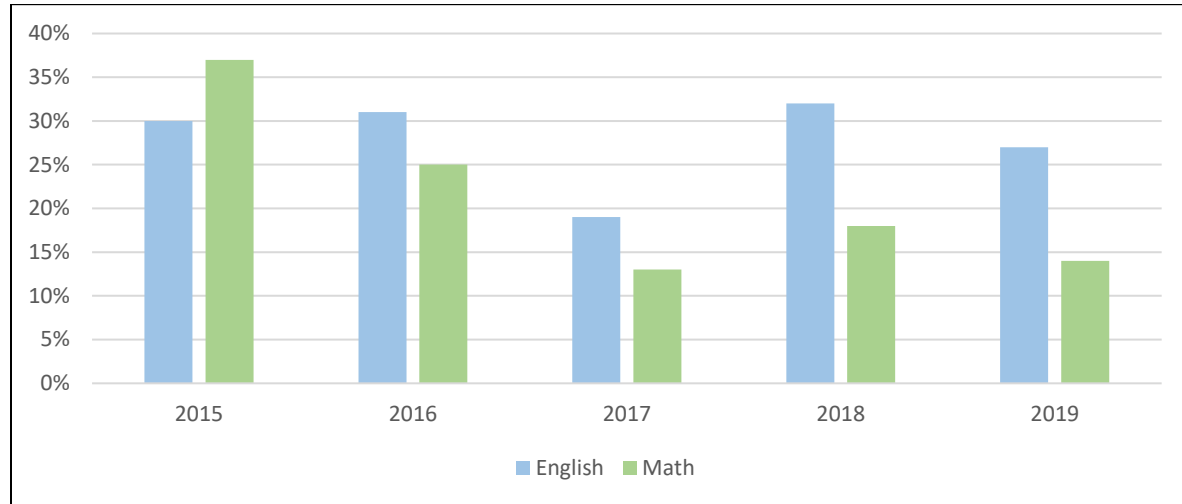


Table 23 and following figure are results from the 12th grade MISAT exam for the last four school years. English score had a 2% increase since 2015 while Math dropped dramatically at -19%, although compared with last year's results English improved by 13% while Math improved by 5%.

Table 23: MISAT V Grade 12 Percent proficient and above 2016 – 2019

12 th Grade	2015	2016	2017	2018	2019	Change from 2016
English	30%	31%	19%	32%	27%	2%
Math	37%	25%	13%	18%	14%	-19%

Figure 20: MISAT Grade 12 Percent Proficient 2016 – 2019

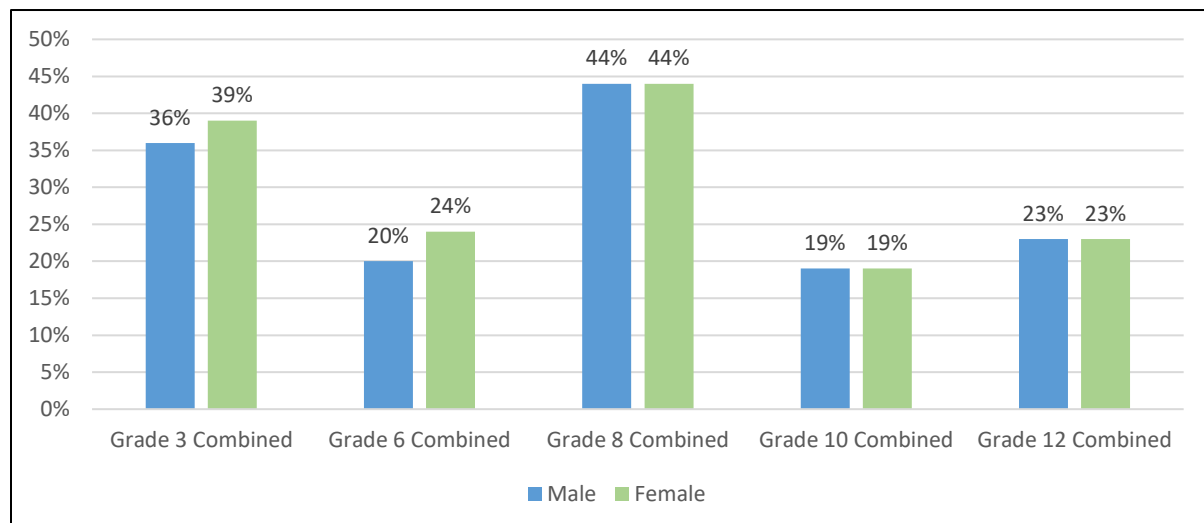


The following table and graph show proficiency on the MISAT tests by gender for school year 2018 – 2019. In summary, girls outperform boys in all areas.

Table 24: MISAT Proficiency Levels by Gender: 2019

Grade	Male	Female	All
Grade 3 Combined	36%	39%	38%
Grade 6 Combined	20%	24%	22%
Grade 8 Combined	44%	44%	44%
Grade 10 Combined	19%	19%	19%
Grade 12 Combined	23%	23%	23%

Figure 21: MISAT Performance by gender 2019

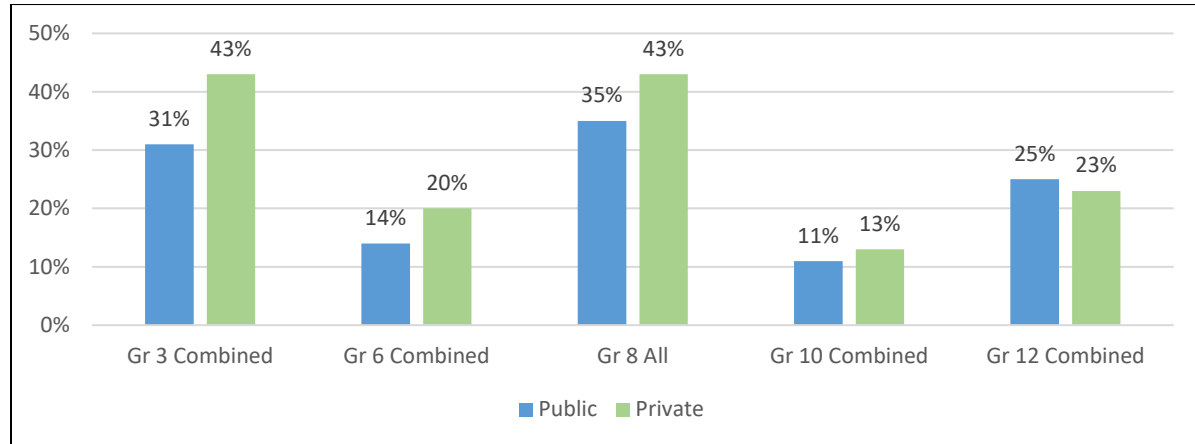


The table below shows MISAT Proficiency percentage by school type for 2019, showing private schools outperforming public schools at all grade levels.

Table 25: MISAT Proficiency by School Type (Public/Private): 2019

Grade Level	Public	Private	All
Gr 3 Combined	31%	43%	36%
Gr 6 Combined	14%	20%	17%
Gr 8 All	35%	43%	42%
Gr 10 Combined	11%	13%	12%
Gr 12 Combined	25%	23%	25%

Figure 22: MISAT Percent proficient by school type 2019

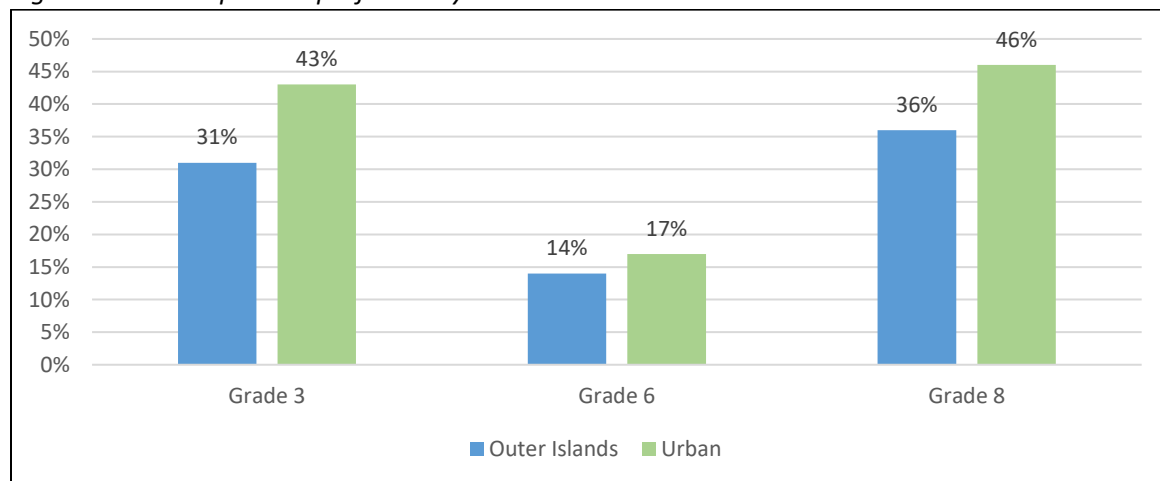


The following table compares performance on the MISAT tests for students from the outer islands versus students from the urban islands of Majuro and Kwajalein. It shows urban students performing better than outer islands students at all grade levels.

Table 26: MISAT Proficiency Levels by School Location Urban/Outer Islands 2019

Level	Outer Islands	Urban
Grade 3	31%	43%
Grade 6	14%	17%
Grade 8	36%	46%

Figure 23: MISAT percent proficient by school location 2019

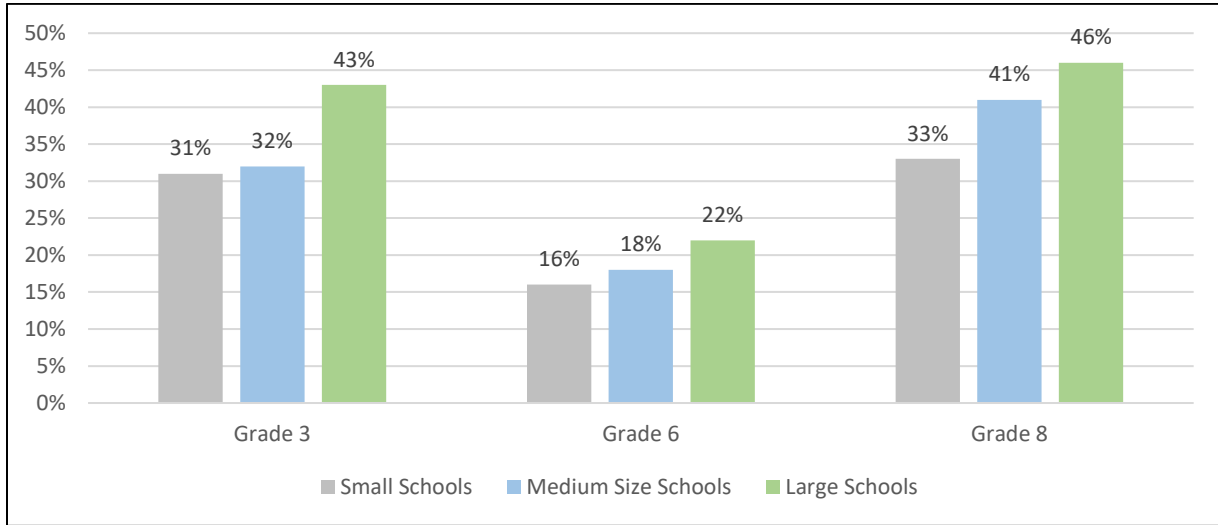


The table below compares student performance on the MISAT tests based on the size of the schools. It shows large schools performing better at grades 3 and 6, while medium size schools perform better on the eighth grade tests.

Table 27: MISAT Proficiency Levels by School Size: 2018 – 2019

School Size	Grade 3	Grade 6	Grade 8
Small Schools	31%	16%	33%
Medium Size Schools	32%	18%	41%
Large Schools	43%	22%	46%

Figure 24: MISAT percent proficient by school size 2019



VI. FISCAL INFORMATION

Table 28: PSS Budget 2018 – 19 by Focus Areas

<i>Focus Area</i>	<i>Amount</i>	<i>Percent</i>
Leadership & Management	\$233,874	1%
Personnel, Budget & Administration	\$3,235,782	13%
Policy, Planning & Standards	\$885,351	4%
Early Childhood and Primary Education	\$9,742,196	40%
Secondary & Career Education	\$4,336,447	18%
Curriculum, Instruction and Assessment	\$241,091	1%
Kwajalein Atoll Schools	\$3,501,895	14%
Special Education	\$1,973,005	8%
Facilities Improvements & Maintenance	\$421,986	2%
Total	\$24,571,627	100%

Figure 25: PSS FY 18 budget by focus areas

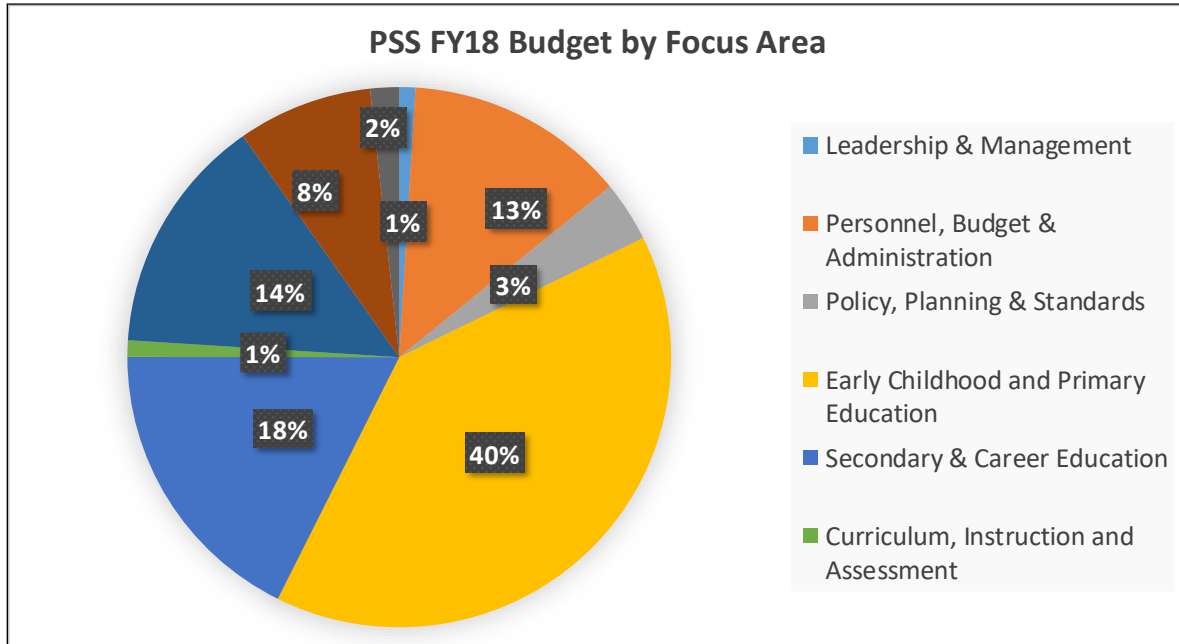


Table 29: PSS Budget as Percent of Global Budget and GDP 2019

PSS Budget	\$32,709,325
RMI Global Budget	\$220,116,630
RMI GDP (est)	\$210,000,000
PSS budget as percent of Global Budget	14.86%
PSS budget as percent of GDP	15.57%

**Waiting on GDP est. from EPPSO/MOF*

APPENDIX A: RMI PUBLIC SCHOOL SYSTEM KEY EDUCATION INDICATORS

No.	Focus Area	National, Regional & International Indicators	Data disaggregated
1	ACCESS	Number of ECE, Primary, and Secondary Schools	By Public & Private
2	QUALITY	Accreditation status of schools	By year
3	ACCESS	Enrollment trends	Longitudinal by public/private
4	EQUITY	Enrollment in Special Education	By gender & age group
5	ACCESS	Enrollment by trend urban/rural	By school level
6	PROVISION	Multi-grade teaching schools	By teacher count
7	ACCESS	Base populations of school age children	By age groups
8	ACCESS	Gross Enrollment Rate	By School level & Gender
9	ACCESS	Net Enrollment Rate	By School level & Gender
10	ACCESS	Gross Enrollment Rate for Early Childhood	By ECE Gender
11	INTERNAL EFFICIENCY	Average student daily attendance rate	By School level
12	INTERNAL EFFICIENCY	Completion/Graduation Rate	By School level
13	INTERNAL EFFICIENCY	Dropout Rate	By School level & gender
14	INTERNAL EFFICIENCY	Repetition Rate	By Gender and Grade Level
15	INTERNAL EFFICIENCY	Percent of 8th Graders entering 9 th grade	By 8 th Graders completers
16	MANAGEMENT	Educational Expenditure as % of Global Budget	By PSS Budget
17	QUALITY	Student Teacher Ratio	By Primary/Secondary, by Location
18	QUALITY	Number and Percent of Teacher Educational Levels	By years excluding Volunteers
19	QUALITY	Number and Percent of Teacher Certification Levels	By years excluding Volunteers
20	OUTCOME	CMI Admission	By Placement Test Level
21	OUTCOME	MISAT Scores for Grades 3, 6, 8, 10, & 12	By Subject area and year

**MARSHALL ISLANDS PUBLIC SCHOOL SYSTEM
KEY EDUCATION INDICATORS**

Indicator 1: Number of Primary and Secondary Schools. Table 1 below shows the number of formal K - 12 education institutions in the republic. It shows numbers from 2016 to present. The number of schools has been static for the past three years.

Table 1

	2016	2017	2018	2019
ECE	1	1	1	0
Public Elementary	79	79	79	79
Private Elementary	15	15	16	16
Total Elementary	95	95	95	95
Public Secondary	6	6	6	6
Private Secondary	11	11	11	11
Total Secondary	17	17	17	17
All Schools	112	112	112	111

Indicator 2. Accreditation Status of Schools. This indicator shows the number and percentage of schools in the six different accreditation levels of the RMI school accreditation system. For school year 2019, all the schools were in level 2 or above.

Table 2

Level	2016		2017		2018		2019	
Level 1	44	39%	34	30%	7	6%	0	0%
Level 2	27	24%	30	27%	38	34%	46	42%
Level 3	28	25%	33	29%	50	45%	45	41%
Level 4	1	1%	3	3%	4	4%	2	2%
WASC	7	6%	7	6%	8	7%	12	11%
SDA	5	4%	5	4%	5	4%	5	5%
Total	112	100%	112	99%	112	100%	110	100%

Indicator 3. Enrollment Trends. This indicator shows enrollment trend for the past four school years for both primary and secondary schools. The data is disaggregated by gender, school level, and authority. Enrollment as shown is not growing but rather slightly decreasing for the past 3 years. *Note: ECE (Kinder & Prekinder grades extracted from Primary enrollment numbers for consistent reflection of Primary enrollments in later tables.*

Table 3

	2016			2017			2018			2019		
	M	F	Total	M	F	Total	M	F	Total	M	F	Total
ECE	687	628	1315	707	669	1376	632	635	1267	641	621	1262
Private	178	185	363	187	244	431	205	225	430	182	212	394
Public	509	443	952	520	425	945	427	410	837	459	409	868
Primary	5196	4957	10153	5239	4940	10179	4950	4837	9787	4934	4642	9576
Private	738	740	1478	956	918	1874	897	906	1803	892	899	1791
Public	4458	4217	8675	4283	4022	8305	4053	3931	7984	4042	3743	7785
Secondary	1598	1687	3285	1654	1750	3404	1664	1747	3411	1664	1758	3422
Private	356	336	692	400	415	815	420	414	834	410	388	798
Public	1242	1351	2593	1254	1335	2589	1244	1333	2577	1254	1370	2624
Grand Total	7481	7272	14753	7600	7359	14959	7246	7219	14465	7239	7021	14260

Indicator 4. Special Education Enrollment by Gender and Age Groups. Table 2B below shows the special education enrollment disaggregated by gender and age group for the past four school years. As with the enrollment trend for general education, special education enrollment does not show significant growth thus would be considered as slightly decreasing as the previous table.

Table 4

Age 3-5	2016	2017	2018	2019
Male	20	29	14	8
Female	10	15	11	1
TOTAL	30	44	25	9
Age 6-21	2016	2017	2018	2019
Male	459	415	368	389
Female	273	224	213	205
TOTAL	732	639	581	594

Indicator 5. Enrollment Trend by Outer Islands/Urban Shift. Table 3 below shows the enrollment trend or urban shift of school population from the outer islands to the more populated urban islands of Majuro or Ebeye. Although not significant, there is a slight increase in urban enrollment over the past four years and a corresponding decrease in outer islands enrollments.

Table 5

	2016		2017		2018		2019	
Primary Schools	N	%	N	%	N	%	N	%
Urban (Majuro/Kwaj)	7,636	66.59%	7,679	66.46%	7,498	67.83%	7,287	67.24%
Outer Islands	3,832	33.41%	3,876	33.54%	3,556	32.17%	3,551	32.76%
Total	11,468		11,555		11,054		10,838	

	2016		2017		2018		2019	
Secondary Schools	N	%	N	%	N	%	N	%
Urban (Majuro/Kwaj)	2,505	76.26%	2,629	77.23%	2,580	75.64%	2,600	75.98%
Outer Islands	780	23.74%	775	22.77%	831	24.36%	822	24.02%
Total	3,285		3,404		3,411		3,422	

	2016		2017		2018		2019	
ALL SCHOOLS	N	%	N	%	N	%	N	%
URBAN	10,141	68.74%	10,308	68.91%	10,078	69.67%	9,887	69.33%
OUTER ISLANDS	4,612	31.26%	4,651	31.09%	4,387	30.33%	4,373	30.67%
TOTAL	14,753		14,959		14,465		14,260	

Indicator 6. Number of Multi-Grade Primary Schools 2019. This indicator provides the number of primary schools by the number of teachers. Small schools with fewer than eight teachers are regarded as multi-grade schools and account for over 50% of school. These schools struggle with the unique challenges of multi-grade teaching. Most primary schools with under 8 teachers are located in the outer islands, except for the 2 schools in Kwajalein and 3 schools in Majuro, thereby compounding the challenges of the multi-grade situation.

Table 6

No. of Teachers	No of Schools	% of Schools
3	22	23%
4	14	15%

5	10	11%
6	6	6%
7	8	9%
8 +	34	36%
Total	94	100%

Indicator 7. Base population of school aged children. Data for this indicator are based on projections from the last national census of 2010 in the RMI.

Table 7

Year	Age 4	Age 5	Age 6-13	Age 14-17
2016	1,555	1,457	11,602	5,264
2017	1,503	1,546	11,670	5,291
2018	1,452	1,495	11,816	5,295
2019	1,404	1,443	11,880	5,328

Indicator 8. Gross Enrollment Rates for Primary & Secondary. Gross Enrolment Ratio is commonly used to show the participation in primary and secondary education sector. It indicates the capacity of the education system to accommodate participation with enrolments not restricted to the official age group in that particular year.

Table 8

GER	PRI	SEC	Total
2016	92.3%	60.3%	82.3%
2017	90.1%	58.1%	80.1%
2018	86.2%	56.9%	77.1%
2019	83.7%	57.4%	75.5%

Data for Table 8

Year	Primary Enrollment			Secondary Enrollment			Primary Pop. Projection			Secondary Pop Projection		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
2016	5,510	5,202	10,712	1,536	1,639	3,175	6015	5587	11,602	2747	2517	5,264
2017	5,410	5,101	10,511	1,483	1,589	3,072	6060	5610	11,670	2752	2539	5,291
2018	5,147	5,038	10,185	1,467	1,546	3,013	6134	5682	11,816	2744	2551	5,295
2019	5,111	4,828	9,939	1,487	1,572	3,059	6167	5713	11,880	2754	2574	5,328

Indicator 9. Net Enrollment Rates for Primary & Secondary. This indicator shows participation rates for school age children, 6 – 17, for elementary and secondary schools for 2016 – 2019. These rates are lower than the gross enrollment rates as is to be expected when children outside of school ages are not counted.

Table 9

NER	PRI	SEC	Total
2016	81.6%	48.5%	71.3%
2017	79.2%	44.2%	68.3%
2018	76.0%	44.7%	66.3%
2019	74.0%	44.9%	65.0%

Data for Table 9

Year	Age Primary Ed. Enrollment			Age Secondary Ed. Enrollment			Primary Ed. Pop. Projection			Secondary Ed. Pop. Projection		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
2016	4806	4663	9,469	1196	1355	2,551	6015	5587	11,602	2747	2517	5,264
2017	4704	4533	9,237	1101	1238	2,339	6060	5610	11,670	2752	2539	5,291
2018	4509	4470	8,979	1153	1214	2,367	6134	5682	11,816	2744	2551	5,295
2019	4488	4309	8,797	1138	1253	2,391	6167	5713	11,880	2754	2574	5,328

Indicator 10. Gross Enrollment Rates for Early Childhood Education. Gross enrollment rates for early childhood education, being defined as education for children under 5 years old, is shown here for school years 2016 – 2019. These low early childhood education enrollment rates reflect the fact that elementary education starts at kindergarten and only some private schools are offering early childhood education.

Table 10

ECE	GER
2016	45.02%
2017	45.13%
2018	42.99%
2019	44.33%

Data for Table 10

Year	ECE Enrollment			ECE Pop. Projection		
	Male	Female	Total	Male	Female	Total
2016	687	628	1315	1563	1449	3012
2017	707	669	1376	1570	1479	3049
2018	632	635	1267	1518	1429	2947
2019	641	621	1262	1466	1381	2847

Indicator 11. Average Daily Attendance for Public Primary & Secondary Schools 2016 – 2019. This indicator shows the average percent of students who attend schools daily, for both public primary and secondary schools. (2019 now includes private schools).

Table 11

Level	2016	2017	2018	2019
Primary	94%	82%	94%	95%
Secondary	93%	96%	91%	92%

Indicator 12. Completion Rates for Elementary and Secondary Schools. This indicator provides percent of students who complete 8th grade and 12th grade for primary and secondary schools. The data shows general improvement in completion rates for elementary schools and declining completion rates for secondary schools.

Table 12

	2016	2017	2018	2019
8th Grade	73%	74%	68%	76%
12th Grade	58%	70%	69%	57%

Data for Table 12

Year	Gr.1	Gr.8	Year	Year	Gr.9	Gr.12	Year
2009	1489	1093	2016	2012	941	546	2016

2010	1483	1101	2017	2013	735	514	2017
2011	1540	1046	2018	2014	934	646	2018
2012	1483	1121	2019	2015	1045	598	2019

Indicator 13. Dropout Rates for Primary and Secondary Schools by Gender. The table below shows the proportion of students who dropped out or did not complete their education at the elementary or secondary level. There is a much higher dropout rate for the high schools as compared to the elementary schools.

Table 13

Level	2016	2017	2018	2019
1 - 8	27%	26%	32%	24%
9 - 12	42%	30%	31%	43%

Data for Table 13

Year	Gr.1	Gr.8	Year	Year	Gr.9	Gr.12	Year
2009	1489	1093	2016	2012	941	546	2016
2010	1483	1101	2017	2013	735	514	2017
2011	1540	1046	2018	2014	934	646	2018
2012	1483	1121	2019	2015	1045	598	2019

Indicator 14. Repetition Rates for Primary and Secondary Schools 2019. Table 7c below shows the repetition rate for both primary and secondary education, disaggregated by gender. It shows that more males are repeating grades at primary schools while the rate is equal for males and females at secondary schools.

Table 14

	Male	Female	Total
Primary %	2.51%	1.53%	2.02%
Secondary %	0.61%	0.32%	0.46%

Indicator 15. Percent of 8th grade completers entering 9th grade. Table 8 below shows the number of 8th graders that finish primary school and move on the enroll in 9th grade at secondary schools. Data is disaggregated by gender and school authority. Table shows a general decline in the percent of students going on to high schools for the previous years and ended at 45% this SY18-19. The table, however, does not take into account students going into pre-nine grade level, the majority of whom move on the 9th grade.

Table 15

year	2016	2017	2018	2019
% to 9th grade	33%	36%	42%	45%

Indicator 16. PSS Budget as Percent of Global Budget and GDP. This indicator shows the PSS budget as a percentage of the RMI Global Budget and as a percent of the RMI Gross Domestic Product. This indicator shows the general level of commitment on the part of the national government to the education system.

Table 16

	2018	2019
PSS Budget	\$31,199,355	\$32,709,325
RMI Global Budget	\$206,919,609	\$220,116,630
RMI GDP (est.)	\$210,000,000	\$210,000
PSS Budget as percent of Global Budget	15.07%	14.86%
PSS Budget as percent of GDP	14.86%	15.57%

Indicator 17. Student Teacher Ratio by School Level and Location. The data below shows the average number of students per teacher. Outer island schools have lower student to teacher ratios compared to urban schools because most schools are small multi-grade schools. Therefore, while the student teacher ratio looks good, the challenges of multi-grade teaching greatly mitigates the benefits.

Table 17

Area	Level	2016	2017	2018	2019
Majuro	Primary	17	18	18	15
	Secondary	14	13	14	15
Kwajalein (Ebeye)	Primary	20	18	17	17
	Secondary	15	10	15	13
Outer Islands	Primary	10	10	10	12
	Secondary	14	15	16	18

Indicator 18. Number and Percent of Public School Teachers by Education Levels. The table below shows the number and percent of teachers by education levels for school years 2016 – 2019. It shows a decrease in the number of teachers at the low education levels of elementary diploma to certificate and a corresponding increase in the numbers for the higher education levels of AA/AS to MA/MS.

Table 19

Level	2016		2017		2018		2019	
	No.	%	No.	%	No.	%	No.	%
Below AS	301	36%	245	29%	280	33%	240	28%
AA/AS/Diploma	354	42%	362	43%	314	37%	349	41%
BA/BS	175	21%	223	27%	238	28%	253	30%
MA/MS	10	1%	10	1%	8	1%	13	2%
TOTAL	840	100%	840	100%	840	100%	855	100%

Indicator 19. Number and Percent of Teachers by Certification Levels. This indicator shows the number and percent of teachers by certification levels for 2016 to 2019. Like the numbers for teachers' education levels, certification levels at lower levels decrease while those at the higher levels are increasing.

Table 19

Level	2016		2017		2018		2019	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Temporary	0	0%	18	2%	18	2%	18	2%
Provisional I	331	38%	235	28%	264	28%	269	31%
Provisional II			72	9%	74	9%	72	8%
Professional I	316	37%	266	31%	261	31%	270	31%
Administrator I			39	5%	39	5%	43	5%
Professional II	208	24%	169	20%	162	20%	157	18%

Administrator II			35	4%	32	4%	32	4%
Professional III	10	1%	8	1%	4	1%	6	1%
Administrator III			3	0%	2	0%	2	0%
TOTAL	865	100%	845	100%	864	100%	869	100%

Indicator 21. College of the Marshall Islands Admissions by Placement Levels. The table below shows the percentages by placement levels into the College of the Marshall Islands after taking the college's entrance exam. Data shows significant improvements in both English and math placement between 2016 and 2019.

Table 21

English:	2016	2017	2018	2019
Vocational	6%	3%	5%	6%
Dev. 1	44%	48%	15%	13%
Dev. 2	26%	23%	37%	22%
Dev. 3	15%	15%	25%	37%
Credit	9%	11%	18%	22%
Math:				
Vocational	6%	3%	5%	6%
Dev. 1	52%	45%	54%	25%
Dev. 2	21%	30%	3%	29%
Dev. 3	12%	15%	27%	25%
Credit	9%	7%	11%	15%

Indicator 22. Percent proficiency levels on the Marshall Islands Standards Assessment Test 2016 – 2019. This show the percentage of benchmarks being assessed on the MISAT in which students scores at proficient and above for these years.

Table 22

3rd Grade	2015	2016	2017	2018	2019
English Reading	19%	25%	25%	29%	31%
Marshallese Reading	28%	33%	36%	48%	39%
Math	33%	37%	41%	35%	35%

6th Grade	2015	2016	2017	2018	2019
English Reading	19%	19%	16%	17%	19%
Marshallese Reading	32%	39%	36%	34%	38%
Math	21%	20%	18%	20%	19%

8th Grade	2015	2016	2017	2018	2019
All Subjects Combined	37%	41%	41%	44%	44%

10 th Grade	2015	2016	2017	2018	2019
English	24%	25%	25%	27%	24%
Math	12%	13%	8%	10%	11%

12 th Grade	2015	2016	2017	2018	2019
English	30%	31%	19%	27%	27%
Math	37%	25%	13%	18%	14%

APPENDIX B: DATA FOR TABLES

Data for Table 10:

Gross Enrollment Raw Data (ECE excluded)												
<i>Year</i>	<i>Primary Ed. Enrollment</i>			<i>Secondary Ed. Enrollment</i>			<i>Primary Ed. Pop. Projection</i>			<i>Secondary Ed. Pop Projection</i>		
	<i>Male</i>	<i>Female</i>	<i>Total</i>	<i>Male</i>	<i>Female</i>	<i>Total</i>	<i>Male</i>	<i>Female</i>	<i>Total</i>	<i>Male</i>	<i>Female</i>	<i>Total</i>
2016	5,510	5,202	10,712	1,536	1,639	3,175	6015	5587	11,602	2747	2517	5,264
2017	5,410	5,101	10,511	1,483	1,589	3,072	6060	5610	11,670	2752	2539	5,291
2018	5,147	5,038	10,185	1,467	1,546	3,013	6134	5682	11,816	2744	2551	5,295
2019	5,111	4,828	9,939	1,487	1,572	3,059	6167	5713	11,880	2754	2574	5,328

Data for Table 11:

<i>Year</i>	<i>ECE Enrollment</i>			<i>ECE Pop. Projection</i>		
	<i>Male</i>	<i>Female</i>	<i>Total</i>	<i>Male</i>	<i>Female</i>	<i>Total</i>
2016	687	628	1315	1563	1449	3012
2017	707	669	1376	1570	1479	3049
2018	632	635	1267	1518	1429	2947
2019	641	621	1262	1466	1381	2847

Data for Table 12:

<i>Year</i>	<i>Age Primary Ed. Enrollment</i>			<i>Primary Ed. Pop. Projection</i>		
	<i>Male</i>	<i>Female</i>	<i>Total</i>	<i>Male</i>	<i>Female</i>	<i>Total</i>
2016	4,806	4,663	9,469	6,015	5,587	11,602
2017	4,704	4,533	9,237	6,060	5,610	11,670
2018	4,509	4,470	8,979	6,134	5,682	11,816
2019	4,488	4,309	8,797	6,167	5,713	11,880

<i>Year</i>	<i>Age Secondary Ed. Enrollment</i>			<i>Secondary Ed. Pop Projection</i>		
	<i>Male</i>	<i>Female</i>	<i>Total</i>	<i>Male</i>	<i>Female</i>	<i>Total</i>
2016	1,196	1,355	2,551	2,747	2,517	5,264
2017	1,101	1,238	2,339	2,752	2,539	5,291
2018	1,153	1,214	2,367	2,744	2,551	5,295
2019	1,138	1,253	2,391	2,754	2,574	5,328