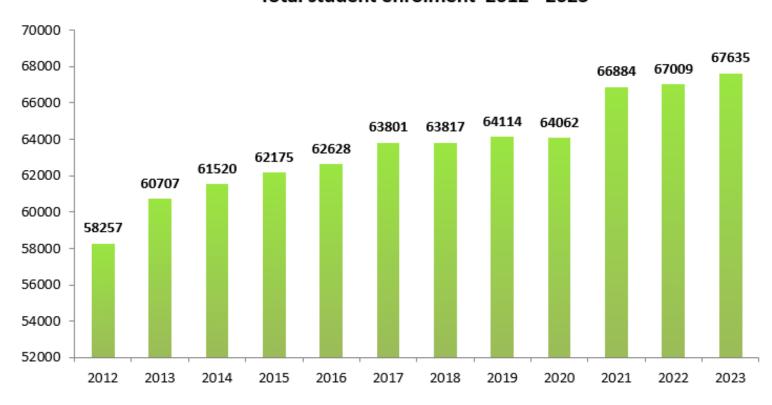
# Ministry of Education and Culture



#### Total student enrolment 2012 - 2023



# Education Statistical Digest

Samoa 2023

# **Education Statistics at a Glance**

Female

3329

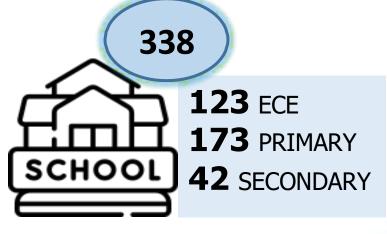
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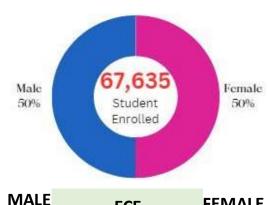
%

38%

7%

3%





**PRIMARY** Male Government 18832 41% 17263 Private 6% Mission 3513 Mission 1292 3% Private 15% 173 Primary Schools Government 79%

Female 5430 28% 32% 21% 16% 3510 1% 274

**ECE** 8% (5,256) **FEMALE** 

50% 50% (2613)(2643)

**PRIMARY** 67% (45,597)

52% 48% (23637)(21960)

**SECONDARY** 25% (16,782)

45% 55% (7568)(9214)

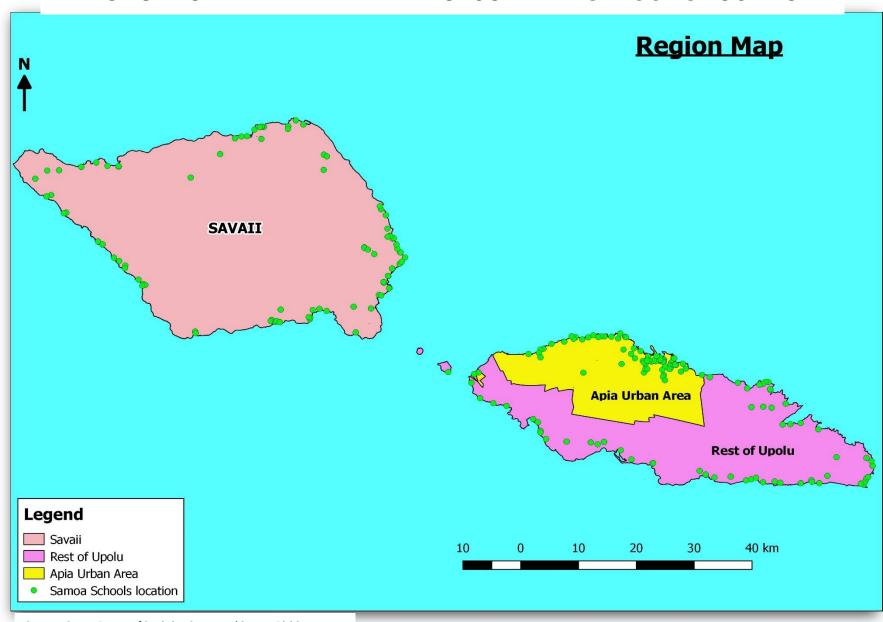
		COLLEGE	Male
	Private	Government	4726
	3%	Mission	2610
		Private	232
Mission 36%	42 Secondary Schools		rnment 1%

#### **TEACHERS' REGISTRATION**

Levels	Totals	Percent
ECE Teachers	411	14%
Primary Teachers		
Government	1100	71%
Mission	304	20%
Private	154	10%
Secondary Teacher	s	
Government	592	58%
Mission	373	37%
Private	47	5%

	. E	very
4 280	her for E	STUDENT TEACHER RATIO
Lies	1	**************************************
		PRIMARY Student
		<sup>*</sup> * * * * * * * * * * * * * * * * * *

# MAP OF SAMOA WITH PRIMARY AND SECONDARY SCHOOL'S LOCATION



Source - Samoa Bureau of Statistics, Census and Surveys Division

Out of the 215 total number of registered primary and secondary schools, there are 168 government schools, 36 mission schools and 11 private schools as shown in Table 1. The total number of registered primary schools is 173 while colleges is 42. Regional variations revealed that majority of schools are located in the Rest of Upolu region.

Table 1: Total number of schools in Samoa by controlling authorities and regions 2023

Schools Levels	Apia Urban Area	Rest of Upolu	Savaii	Total
GOVERNMENT SCHOOLS				
Primary	22	75	48	145
Colleges	5	10	8	23
Total	27	85	56	168
MISSION SCHOOLS				
Primary	7	7	6	20
Colleges	6	6	4	16
Total	13	13	10	36
PRIVATE SCHOOLS				
Primary	8	0	0	8
Colleges	3	0	0	3
Total	11	0	0	11

Table 2 below shows that there are 1692 teachers teach in the government schools, 677 teachers work in mission schools and 201 are employ in the private schools. The table further shows that the majority of teachers also teach in Rest of Upolu region in the Government schools due to the highest number of schools in this area.

Table 2: Total number of teachers' by controlling authorities and regions 2023

Schools Levels	Apia Urban Area	Rest of Upolu	Savaii	Total
GOVERNMENT SCHOOLS				
Primary	313	448	339	1100
Colleges	113	258	221	592
Total	426	706	560	1692
MISSION SCHOOLS				
Primary	141	93	70	304
Colleges	216	75	82	373
Total	357	168	152	677
PRIVATE SCHOOLS				
Primary	154	0	0	154
Colleges	47	0	0	47
Total	201	0	0	201

#### **FOREWORD**



I am pleased to present the Ministry of Education and Culture's (MEC) Education Statistical Digest for 2023. This report provides statistical information about Education in Samoa, reporting on a range of data and achievements as well as trends indicating the progress of the Education system in Samoa thus far. Samoa has come a long way with the development of its education system for the advancement of all children in the country.

Every year the MEC's Statistical Education Digest is purposefully set out to reflect the activities of the Ministry laid out in the Corporate Plan 2021-2024 with direct links to the Education Sector Plan 2019-2024. Additionally, to further coincide with the Ministry's Corporate Plan 2021-2024. The data highlighted in the report also conforms to the Ministry's commitment to regional and global agendas such as SDG Goal 4, which calls for the international community to "Ensure inclusive and equitable quality education and promote lifelong learning opportunities for all". Indicators discussed in this 20<sup>th</sup> version contribute to the national Key Strategic Outcome for education stipulated in the Pathway for the Development of Samoa (PDS) 2021-2026 "Improved Social Development". Trends provided also resonate with the Priority Areas of the (PDS) "That all persons access equal opportunities to learning and development.

Information in this report is produced from the Education Management Information System (EMIS) in the Ministry of Education and Culture. The data for this report are collected annually through school census from all schools in ECE, Primary and Secondary. While the Ministry notes the areas for improvement as portrayed from the data we also acknowledge that the data allows for informed decision making within the Ministry.

On this note we acknowledge with great appreciation the ongoing support of all schools through the network of School Support Advisors (SAA), principals and all teachers by providing the required information for the population of this critical report. We also extend our heartfelt thanks to the parents, communities and all our stakeholders for their contribution to advancing the education system for all children of Samoa.

Faafetai

Hon. Seu'ula Ioane

MINISTER OF EDUCATION AND CULTURE

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# **TECHNICAL DEFINITIONS**

The definitions below derived from UNESCO Technical Definitions Guidelines with the technical support from EQAP Education Statistician Greg Keeble.

Official Age Group	The eligibility age group of students attending at any given level of education (e.g.; ECE: 3-5 years, Primary: 5-12 years, Secondary: 13-16years).
Compulsory School Aged	Child: means a child who is 4 years old (for Early Childhood Education) and between 5 years old to 16 years old (for primary and secondary education)
Gender Parity Index (GPI)	The quotient of the number of females by the number of males enrolled in a given level of education.
Disability	Involves the long-term impairment of body structure and functions, and the experience of activity limitation and participation restriction for an individual as a result of the dynamic interaction between his or her health conditions, environmental factors, and personal factors
Gross Enrolment Rate (GER)	Total enrolment in a specific level of education, regardless of age, expressed as a percentage of the eligible official school-age population (e.g; 5-12 years old in primary) corresponding to the same level of education in a given school year
Net Enrolment Rate (NER)	Enrolment of the official age group (e.g; 5-12 years old in primary) for a given level of education expressed as a percentage of the corresponding population
Age Specific Enrolment Rate (ASER)	Enrolment of a specific single age enrolled, irrespective of the level of education, as a percentage of the population of the same age
Gross Intake Rate (GIR)	The total number of new entrances regardless of age expressed as a percentage of the total population of the official age at any given level of education
Gross Intake Rate (GIR) in the First Year Level of Primary	Total number of new entrants in the first grade of primary education, regardless of age, expressed as a percentage of the population at the official primary schoolentrance age
Gross Intake Rate (GIR) in the Final Year Level of Primary	Total number of new entrants in the last year level of primary education, regardless of age, expressed as a percentage of the population at the theoretical entrance age to the last year level of primary
Internal Efficiency	It measures the extent to which a cohort of students completes their education without repetition or dropping out. For example, if all students completed all 13 years of education with repeating a year or dropping out then the indicator would be 100 percent
Net Intake Rate (NIR)	The number of new entrants of any given level of education who are at the official entrance age, expressed as the percentage of the population of that same age
NIR in Early Childhood Education	The number of new entrants (3-years-old) in ECE who are of the official ECE entrance age, expressed as a percentage of the population of the same age. It measures access to ECE by the eligible population of 3-years-old

Net Intake Rate (NIR) in the First Year Level of Primary	New entrants in the first-year level of primary education who are of the official primary school-entrance age (Year 1 level), expressed as a percentage of the population of the same age
Net Intake Rate (NIR) in the Final Year Level of Primary	New entrants in the last year level of primary education who are of the official primary school-entrance age (Year 8 level), expressed as a percentage of the population of the same age
Progression rate (PR)	Proportion of students from a cohort enrolled in a given year level at a given school year who study in the next year level in the following school year
Promotion Rate	Proportion of pupils from a cohort enrolled in a given grade at a given school year who study in the next grade in the following school year
Repetition Rate (RR)	Proportion of pupils from a cohort enrolled in a given year level at a given school year who study in the same year level in the following school year
Retention Rate (RR)	Percentage of a cohort of pupils (or students) enrolled in the first-year level of a given level or cycle of education in a given school year who are expected to reach successive grades
Primary Cohort Completion Rate (PCCR)	The number of Year 8 students who completed and sat Year 8 national examination (SPECA) from primary education in a given year by the difference between enrolment in the last year level in the same year and repeaters in the last year level in the following year, and multiply the result by the retention rate to the last year level of primary education in a given year by 100
Secondary Cohort Completion Rate (SCCR)	The number of Year 12 & 13 students who completed and sat SSC and SSLC examinations from secondary education in a given year by the difference between enrolment in the last year level in the same year and repeaters in the last year level in the following year, and multiply the result by the retention rate to the year 12 and year 13 levels of secondary education in a given year by 100
Students Teacher Ratio (STR)	Total number of students enrolled at a given year in a specific level of education, expressed as a percentage of the total number of teachers at a given level in a given school year
Transition Rate (TR)	The number of students admitted to the first-year level of a higher level of education in a given year, expressed as a percentage of the number of students enrolled in the final year level of the lower level of education in the previous year.
Early School Leavers Rate (ESLR)	Proportion of students from a cohort enrolled in a given year level at a given school year who are no longer enrolled in the following school year
Minimum Service Standards	The minimum (basic) requirements for schools to meet and/or comply with and used as a basis of planning, implementation and supervision in support of quality education

#### INTRODUCTION

The Ministry of Education and Culture (MEC) aims to ensure that accurate and quality information about education is captured and made available for all National Stakeholders inclusive of regional and global partners. This publication provides statistical information about education in Samoa from Early Childhood Education, Primary and Secondary Education, reporting on a range of data from enrolment, teachers, assessment achievements, facilities and resources as well as Minimum Service Standards for all government schools.

The Annual School Census data collection is conducted in the second week of February to provide primary data reported in the education statistical digest. The census data is stored in the Education Management Information System (EMIS) and statistically analyzed by MEC for reporting. Other information such as achievement results, teachers' performance standards, teachers' qualifications, and Minimum Services Standards was sourced from reports and data collected from respective divisions of the Ministry.

This publication aligns with the key performance measures in (*Diagram 1*) for all levels of education to include ECE, primary and secondary. To measure progress, data provided in this edition is categorized under the respective key performance measures provided in below.

Diagram 1: Key Performance Measures for ECE, Primary and Secondary schools



The diagram shows Key Performance Measures in conjunction with the sector goals; synchronizing the three levels of the school sub-sector which MEC is mandated to report on.

All indicators and information used in this publication are not static and often change as education evolves. The information is used by MEC to inform decision making, develop interventions, review policy development, and strengthen teacher capacity development programs.

#### THE SAMOA EDUCATION SYSTEM

Samoa's education system comprises of four main levels (ECE, Primary, Secondary, and Tertiary). Every child in Samoa must attend school from early childhood education at ages four until age sixteen as mandated in the Education Amendment Act 2019.

ECE regulates that all children aged four must enroll and attend ECE as it is the initial fundamental step of every child's educational life. ECE in Samoa is administered by the National Council of Early Childhood Education in Samoa (NCECES) with the assistance of the MEC as the coordinating body and gate keeper for education from ECE to Secondary. The information presented in this publication for ECE was collected from the MEC CENSUS and Enrolment Verification visits conducted at the beginning of every school year. This information mainly focuses on the number of children enrolled, the number of teachers, and their qualifications at all registered ECE centers across the country.

Primary Education covers Year levels 1 to 8 as mandated by the Education Act 2009. Four (4) national assessments conducted annually include Samoa Primary Education Literacy Level (SPELL) assessments which are diagnostic and competency-based tools used at the end of Years 2, 4, and 6. At the end of Year 8, students sit the Samoa National Assessments for Primary Education (SNAPE) assessment, which is an achievement test based on Samoa's Outcomes Based Curriculum (OBC).

National assessments both diagnostic and achievement based are linked to curriculum learning outcomes. Assessment outcomes for Years 2-4 are reported against Diagnostic Proficiency Levels from levels (1-4), SPECA for Year 8 is reported using a Scale of Achievement Levels from levels (1-4). Student achievements therefore reflect a range of achievement levels detailed further in the content of this publication. It is also important to note that this year will be the last time SPELL year 2 will be reported as it will be removed from National Assessments allowing the early primary year levels ample time to prepare for the year 4 SPELL. Cabinet has approved for the removal of year 2 for the 2023 national assessments.

A newly introduced assessment for Year 10 SNJSC (Samoa National Junior Secondary Certificate) as part of the four-year level approved by the Cabinet in 2020 is reporting in this Digest for the very first time. A diagnostic assessment to inform intervention to ensure student needs are addressed in the next year of teaching and thereafter. This new shift of assessment to Year 10 will synchronize with the current primary national assessments in between year levels, linking to assessments at the secondary levels.

Secondary Education is a five-year level system from Years 9-13. At the end of Year 12, sit the Samoa School Certificate (SSC) national examination to determine progression to Year 13 level. Towards the end of Year 13, sit the Samoa Secondary Leaving Certificate (SSLC) to determine eligibility for tertiary or post-secondary education.

Assessments for SNJSC Year 10, SSC Year 12 and SSLC for Year 13 are achievement based and are reported against a scale of Achievement Levels from levels (1-4). Descriptors of levels are further detailed in Section C.

## **Section A: Access and Participation Indicators**

The overarching 2030 Agenda for Sustainable Development education goal (SDG 4) commits to providing inclusive and equitable quality education at all levels. This ensures access to and completion of quality education for all children and youth through free, publicly funded, inclusive, and equitable quality primary and secondary education. Access and participation are paramount in government's efforts to ensure equity and inclusion for all levels of education. Furthermore, SDG 4 includes addressing all forms of exclusion and marginalization, disparity, vulnerability, inequality in education access, participation, retention and completion; and in learning outcomes.

Gross Enrolment Rates (GER) is the ratio between all enrolled in any level of education, despite their ages whereas the Net Enrolment Rate is the enrolment of the official age groups for a given level of education. Both indicators are expressed as percentages of the official age groups population. The Gender Parity Index (GPI), given for each level of education, measures the degree of parity in the enrolment of boys and girls in education where a value falls between 0.97 and 1.03 denotes better parity. A GPI of less than 1 indicates that a smaller proportion of females than males whereas a GPI of more than 1 shows that more males than females.

#### A1: Enrolment 2023 Snapshot

#### A1.1 Enrolment by school censuses, regions and genders

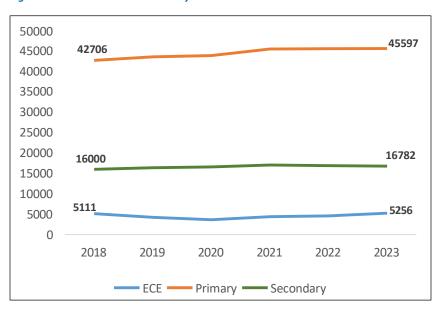


Figure 1: Total student enrolment by educational level 2018-2023

The total number of students enrolled in the school census on the 3<sup>rd</sup> March 2023 was 67,635, which comprised of 33,818 males and 33,817 females. This is an increase of 1 percent or an addition of 626 students when compared to the school census in 2022 with 67,009 students. By gender, females were increased from 33,324 in 2022 to 33,817 in 2023, a total of 493 females added to the enrolment compared to only 133 of males. Figure 1 shows that there is significant increase in enrolment 2023 compared to the last four years in ECE, Primary and Secondary education.

From the total enrolment in 2023, results indicate that more males enrolled in primary 52 percent compared to 48 percent of females. In comparison to Colleges, 55 percent of the enrolment are females and 45 percent males.

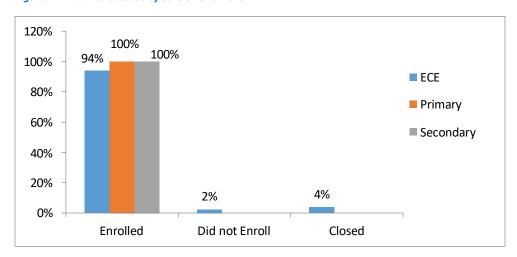
Table 3 also shows that there is an equal access opportunity for both males and females enrolled and attending ECE level by 50 percent in 2023.

Table 3: Enrolment by school level and gender 2023

Genders	ECE	%	Primary	%	College	%	Total	%
Male	2613	50%	23637	52%	7568	45%	33818	50%
Female	2643	50%	21960	48%	9214	55%	33817	50%
Total	5256	100%	45597	100%	16782	100%	67635	100%

Figure 2 below presents results of the Annual School data collection that was implemented on March 2023. It reveals that 173 Primary schools and 42 Colleges were submitted Census form for this report. ECE centre information were collected via a census form provided to them during the MEC Enrolment Verification visits conducted at the beginning of every school year.

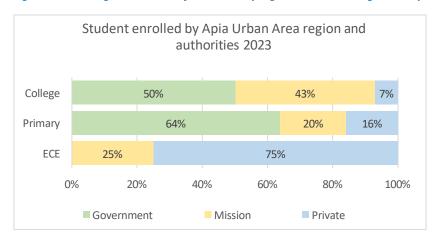
Figure 2: Enrolment status by school level 2023

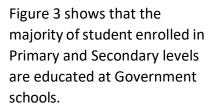


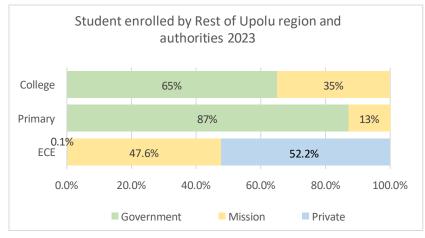
Of the total 128 ECE centres visited during the verification in March 2023, it confirmed that 4 percent of these schools were permanently closed and this brings the total to 123 active registered ECE centres reported in the Education Statistics at a glance section of this Digest.

The 2 percent were noted 'Did not enroll' refers to ECE centres which were visited by the staff but not counted due to reasons such as schools temporarily closed because of church or community commitments.

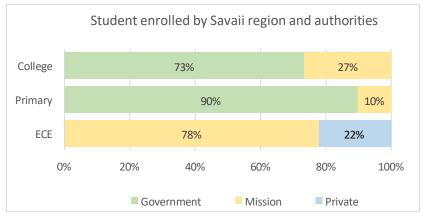
Figure 3: Percentage distribution of enrolment by regions and controlling authority 2023







This is expected as most of the primary and colleges are government owned. By regions, there are more students enrolled in Savaii for government schools compared to Rest of Upolu and Apia Urban Area regions.



To date, there is only 1 ECE owned by Government located in Rest of Upolu region and the rest are either mission or privately owned.

One of the SDG4 targets under the 2030 Agenda is to ensure that all student access equal opportunities to learning and in achieving this target Figure 4 below shows the percentage distribution of all enrolled student during the school census compared to the size of the population projection<sup>1</sup> of that age group in 2023.

<sup>&</sup>lt;sup>1</sup> Population projections by single age is provided by Samoa Bureau of Statistics (SBS) which derived from Population and Housing Census 2021

106% 101% 120% 109% 97% 96% 94% 94% 90% 100% 82% 79% 78% 74% 80% 60% 39% 30% 40% 25% 12% 20% 1% **FCF** 0% 2 6 10 11 12 13 15 17 4 14 16 18 19 20 Age

Figure 4: Percentage distribution of enrolment by age 2023

ECE education is compulsory at age 4 years old and not confined to age 2 and/or 3 as indicated that 12 percent of children age 2 and 25 percent of student age 3 enrolled in ECE during the school census. The percentage of student enrolled in ECE is significantly low and this can be due to the fact that only ECE centres registered with the NCECE are included in this report.

Enrolment rate is showing the increase as we move from age 6 to 14 years old and indicated a decreased as we moved from age 17 to 20 years old. The low enrolment at age 5 (79 percent) is an indication that most of these young children started their first primary education at completed age 5 or going on to 6 years old during Year 1 especially for children whose 5<sup>th</sup> birthdays fall in the second half of the year.

#### A2: Gross Enrolment Rates & Net Enrolment Rates in Education

#### A2.1 GER & NER in ECE

Gross enrolment rates at ECE level count all students enrolled at ECE regardless of age, compared to the appropriate population.

The GER for ECE remains above 20 percent with a trend of change in the proportion of more than 30 percent in 2023 compared to 2019 - 2022. It is slightly higher than NER, which reflects other children who are not in the official ECE age group (age 3-5) but attend ECE. In total, the GER for ECE is 31 percent compared to the NER 27 percent.

In 2023 an ECE GPI<sup>2</sup> rate of more than 1 indicates the parity result in favour of females and this has been maintained since 2019 as shown in Table 4.

<sup>&</sup>lt;sup>2</sup> GPI refers to the ratio of the number of females enrolled at a given level of education and the number of males. GPI value of 1 denotes there is parity between males and females. GPI of less than 1 indicates GPI in favoritism of males, whereas GPI of more than 1 denotes favoritism of females

Table 4: GER, NER and GPI in ECE 2019 - 2023

Vacus		GE	R ECE		NER ECE			
Years	Male	Female	Total	GPI	Male	Female	Total	GPI
2019	23%	25%	24%	1.07	21%	23%	22%	1.09
2020	19%	22%	20%	1.04	19%	22%	20%	1.14
2021	23%	25%	24%	1.11	22%	24%	23%	1.11
2022	23%	26%	25%	1.11	23%	25%	24%	1.08
2023	29%	32%	31%	1.10	26%	28%	27%	1.08

Figure 5 shows a gradual increase of both GER & NER in ECE from 2020 to 2023, reflecting a continuing increase of ECE enrolment in parallel with our legislation amendments such as the Education Act 2019 mandating four-years-old children to attend ECE.

The Ministry needs to look at strategies to capture all other ECE centres operating and not registered under the NCECE to reflect a national data on ECE enrolment coverage.

35% 30% - 25% - 20% - 15% - 10% - 5% - 0% - 2019 2020 2021 2022 2023 - GER - NER

Figure 5: Trend showing the percentage distribution of GER & NER in ECE 2019-2023

#### A2.2: GER & NER in Primary Education

The Net enrolment rate (NER) for primary education indicates the percentage of the primary-school age (5-12 years) population that is enrolled in primary schools.

As presented in Table 5 and Figure 6, GER remains persistently at above 100 percent reflecting a high number of over-aged students still attending primary schools as recorded in the Appendix Table 3 on page 90. NER illustrates a downward growth of 97 percent and for the second time in the last five years. This means that 97 percent of student from age 5-12 years old are in primary

schools compared to its actual population of the official age from the population projections provided.

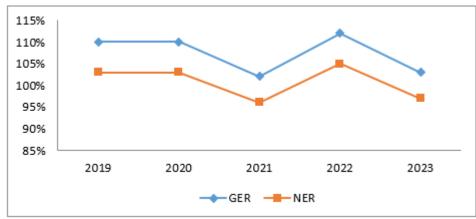
Table 5: GER, NER and GPI in Primary Education 2019-2023

Vacus		GER Prin	nary		NER Primary				
Years	Years Male	Female	Total	GPI	Male	Female	Total	GPI	
2019	108%	113%	110%	1.05	101%	105%	103%	1.04	
2020	109%	111%	110%	1.02	101%	105%	103%	1.04	
2021	101%	104%	102%	1.03	94%	98%	96%	1.04	
2022	110%	114%	112%	1.04	103%	108%	105%	1.05	
2023	102%	105%	103%	1.02	95%	98%	97%	1.04	

Females have higher rates than males over the last five years, which signifies more females enrolled in primary education than males.

In terms of gender parity, a GPI below 0.97 indicates a disparity in favor of males whereas above 1 indicates a disparity in favor of females.

Figure 6: Trend showing the percentage distribution of GER & NER in Primary 2019-2023



A2.3: GER & NER in Secondary Education

Enrolment rates for secondary derive from the total enrolment of student attending colleges in Samoa.

For GER, a decrease of 18 percent this year from 112 percent in 2022 to 94 percent in 2023 reflecting a low participation of student enrolled in secondary education. NER decline further from 81 percent in 2022 to 72 percent this year, signifies a slight reduction in enrolment of

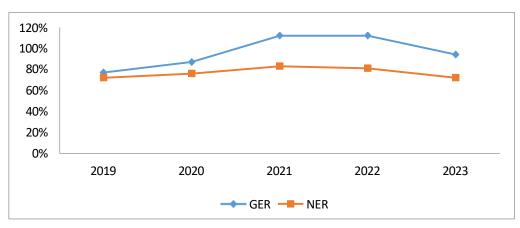
official aged in secondary level. The GER is always higher than NER because GER calculates the total number of students regardless of their age as a percentage of the total population whereas NER only calculates the number of the official age.

Overall, the secondary schools NER is substantially higher for females (83 percent) than males (62 percent), indicating much wider gender gap in favor of girls in the secondary school enrolment. These higher NER is well evident for females over the last five school censuses as shown in Table 6 and Figure 7.

**GER Secondary NER Secondary** Year Male Total Total Female GPI Male Female GPI 72% 2019 70% 86% 77% 1.23 66% 80% 1.21 2020 96% 1.25 78% 87% 1.23 67% 84% 76% 2021 100% 128% 112% 1.28 76% 93% 83% 1.22 2022 98% 128% 112% 1.31 71% 92% 81% 1.30 2023 81% 109% 94% 1.34 62% 83% 72% 1.33

Table 6: GER, NER and GPI in Secondary Education 2019-2023

Figure 7: Trend showing the percentage distribution of GER & NER in Secondary 2019-2023



#### A3: Age Specific Enrolment Rate (ASER) in Education

Age Specific Enrolment Rate (ASER) is the enrolment of a specific single age enrolled, irrespective of the level of education, as a percentage of the population of the same age.

#### A3.1 ASER in ECE

The ASER for ECE in Table 7 and Figure 8 highlights the percentages of single age enrolled in ECE as a percentage of the total population of those particular ages.

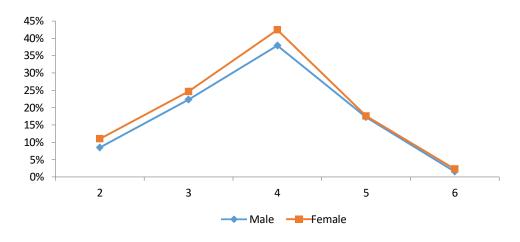
The highest percentages of student enrolled is in age 4, which corresponds to 40 percent and this is in parallel to the Education Amendment Act 2019 where all the four years old must attend any ECE centers. It also reveals that 17 percent of children age 5 years old are still attending early childhood education, presumably there are students who reached 5 years and should enroll in the Primary level while about 2 percent of student age 6 also still attend ECE schools.

A GPI of 1 for students in age 5-6 years old indicates an equal number of females to males in ECE while a GPI of more than 1 in age 2-4 years old shows the disparity result in favour of females.

Table 7: Age Specific Enrolment and GPI in ECE 2023	

	ASER ECE									
Age	Male	Female	Total	GPI						
2	8%	11%	10%	1.29						
3	22%	25%	24%	1.10						
4	38%	42%	40%	1.12						
5	17%	18%	18%	1.02						
6	3%	1%	2%	1.00						

Figure 8: Trend showing the percentage distribution of ASER in ECE 2023



#### A3.2: Age Specific Enrolment Rate (ASER) in Primary Education

ASER for primary level shows an upward trend from age five to twelve except for age nine as it recorded low participation on children enrolled at Year 5 (95%) at the time of the school census. The low enrolment in age 5 (65%) is an indication that most young children still started their first primary education at completed age 5 going on to 6 years old during Year 1 especially for children whose 5<sup>th</sup> birthdays fall in the second half of the year.

More than 100 percent participation are in the range of age 8 and age 10 to 12 (Year 4 & Year 6-8), which reflects a high number of enrolments in those particular age groups when compared to its population.

Interestingly, the enrolment rate declines strongly at age 13 with females losing more numbers than males as majority of student move up to secondary education in Year 9 and/or 10.

GPI ASER of more than 1 indicates more females than males and vice versa when below 1.

Table 8: ASER and GPI in Primary Education 2023

Age	AS Male	GPI		
5	62%	68%	65%	1.08
6	89%	97%	93%	1.09
7	96%	96%	96%	1.00
8	108%	111%	110%	1.03
9	95%	96%	95%	1.00
10	106%	113%	109%	1.06
11	104%	106%	105%	1.02
12	100%	103%	101%	1.03
13	49%	43%	46%	0.88
14	15%	12%	14%	0.80

120% 100% 80% 60% 40% 20%

9 10 11 12 13 14

Figure 9: Percentage distribution of ASER in Primary 2023

#### A3.3: Age Specific Enrolment Rate (ASER) in Secondary Education

ASER in secondary level shows the access of students from age 11 to 20 years old as shown in Table 9 and Figure 10 below compared to its total population.

The specific enrolment age for secondary level is from age-group 13-16 as per the Education Amendment Act 2019; however, there is still a high number of students that are not in school when compared to the population for these particular ages.

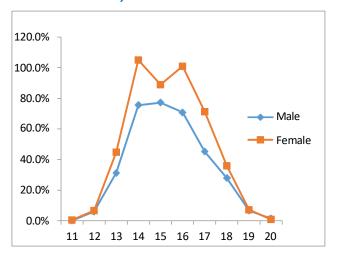
Age twelve accounts for 6 percent of secondary ASER in Table 9, as majority of them are still in primary education (101%) as reflected in Table 8. This is also reported for students age eleven years old with only 0.8 percent as 105 percent are enrolled at primary level.

Most of the students commence secondary education at age 14 (Year 9) and complete at age 17 (Year 13). A significant drop is identified for the 18-20 age groups, presumably these students are either early school leavers, or have progress to other career pathways (Post-Secondary Education Training).

Table 9: ASER and GPI in Secondary Education 2023

Age	ASE	ASER in Secondary					
	Male	Female	Total				
11	0.1%	0.5%	0.8%	5.00			
12	6%	7%	6%	1.09			
13	31%	45%	38%	1.43			
14	76%	105%	89%	1.39			
15	77%	89%	83%	1.15			
16	71%	101%	85%	1.43			
17	45%	71%	57%	1.58			
18	28% 36% 32%		1.29				
19	7%	1.07					
20	1%	1%	1%	0.61			

Figure 10: Trend showing percentage distribution of ASER in Secondary Education



#### A4: Net & Gross Intake Rate in Education

#### A4.1: Net Intake Rate in ECE

The Net Intake Rate measures access to ECE of the official population (3-5years old). It is defined as the number of new entrants in ECE who are of the official ECE entrance age (3-years-old) expressed as a percentage of the population of the same age.

Table 10: NIR and GPI in ECE 2019-2023

Voor	NIR ECE							
Year	Male	Female	Total	GPI				
2019	22%	24%	23%	1.09				
2020	11%	12%	11%	1.09				
2021	14%	13%	13%	0.93				
2022	13%	13%	13%	1.06				
2023	22%	25%	23%	1.04				

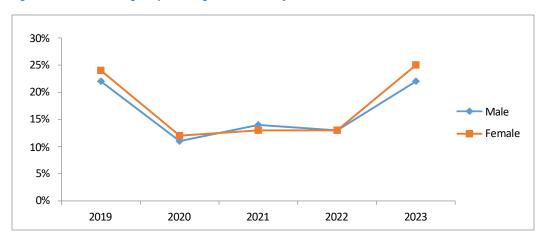


Figure 11: Trend showing the percentage distribution of NIR in ECE 2019-2023

Even though there is a huge increase of NIR from 13 to 23 percent as shown in Table 10, there is still a large number of children not recorded as not all ECE centres are registered with NCECE and visited by the Ministry. It is only when all active ECE centres in Samoa are involved with school census that we could then identify a number of children that are actually still not enrolled in any ECE centre. This is also reflected in the ASER as reported in Table 7 and GER and NER for ECE as shown in Table 4.

#### A4.2: Gross Intake & Net Intake Rates in the First Year Level of Primary Education

Net Intake Rate (NIR) in the First Year Level of Primary refers to the new entrants in the first-year level (Year 1) of primary education who are of the official primary school-entrance age (age 5), expressed as a percentage of the population of the same age.

GIR in primary education indicates the general level of access to primary education by all students regardless of age entering first year level of primary education.

Voor	GIR Primary				NIR Primary				
Year	Male	Female	Total	GPI	Male	Female	Total	GPI	
2019	109%	119%	113%	1.09	60%	69%	64%	1.15	
2020	99%	110%	104%	1.11	57%	65%	60%	0.95	
2021	106%	117%	111%	1.10	62%	71%	66%	1.14	
2022	100%	112%	105%	1.12	54%	62%	58%	1.15	
2023	112%	111%	111%	1.00	57%	62%	60%	1.08	

Table 11: NIR, GIR and GPI in the first-year level (Year 1) of Primary 2019-2023

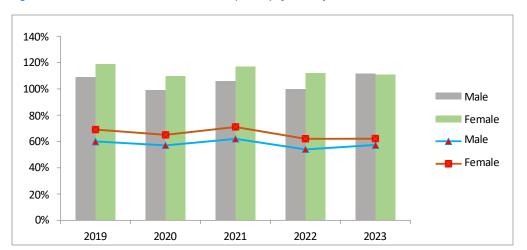


Figure 12: GIR and NIR in the First Year Level (Year 1) of Primary Education 2019-2023

Over the last five years the GIR remains above 100 percent reflecting that there were children more than five years old in the entrance year level of primary education. This can be due to children repeating the same level and/or late enrolment within the academic year. It is also an indication that many students that are above the official primary age are still in Year 1.

The NIR for 2023 has increased by 2 percent when comparing to the previous school census. However, only 17 percent of 5 years old students are enrolled in ECE as reported in Table 7 (ASER in ECE). Presumably, the remaining 23 percent are either enrolled in ECE centres not registered with NCECE or not in school at all.

# A4.3: Gross Intake Rate (GIR) and Net Intake Rate (NIR) for Final Year (Year 8) in Primary Education

Net Intake Rate (NIR) in the Final Year Level of Primary refers to the new entrants in the last year level (Year 8) of primary education who are of the official primary school-entrance age (age 12).

Table 12: GIR.	NIP and GDI	in the fine	Lugar level o	f Driman	2010_202
Table 12: GIR.	. NIK ana GPI	ın ıne ıına	ı vear ievei o	ı Priman	/ 2019-2023

Veer	GIR for Final Year (Year 8)					NIR for Final Year (Year 8)			
Year	Male	Female	Total	GPI	Male	Female	Total	GPI	
2019	102%	114%	108%	1.14	43%	48%	45%	1.12	
2020	108%	116%	112%	1.12	46%	52%	49%	0.96	
2021	108%	124%	115%	0.93	48%	59%	53%	1.24	
2022	113%	122%	117%	1.08	50%	58%	54%	1.17	
2023	102%	103%	103%	1.02	42%	50%	46%	1.20	

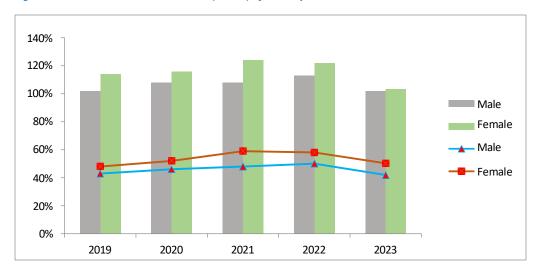


Figure 13: GIR and NIR in the Final Year (Year 8) of Primary 2019-2023

Table 12 shows the proportions of GIR reported in the 2023 school census. The data reveals students who are outside of the official age. It is also providing data of new entrants enrolling in Year 8 and has declined reaching a 103 percent compared to the last four censuses.

For 2023, the Gross Intake Rate for females recorded at its lowest of 103 percent, while males reached again to the proportions, they had in 2019 (102 %).

This same pattern recorded for NIR reflecting the drop of 8 percent for student in the official age (age 12) who are in the final year of primary level (Year 8) as shown in Figure 13. This is an area that requires research to determine reasons for the significant drop since the last four years.

### **Section B: Progression and Completion Indicators**

This section provides an overview of data pertaining to progression and completion rates for both primary and secondary students. Data discussed in this section highlight a number of sub-indicators, such as repetition rates, early school leavers, retention rates, transition rates and completion rates. All contributions to determining the accuracy of information relating to student who progress across year levels and those who complete a full 8 years of primary education and a 5 year of secondary education.

#### **B1: Progression Rate (PR) in Primary and Secondary Education**

Progression rate is defined as the proportion of students from a cohort enrolled in a given year level at a given school year who study in the next year level in the following school year

PR indicates the percentage of students who progress from one-year level to the next attributing to improved completion rates.

#### B1.1 Progression Rate in Primary 2021-2023

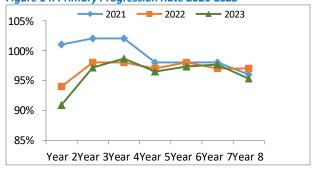
Table 13 shows that since 2021, the PR remains nearly constant at 97-99 percent for Years 3-7 and then drop by 3 percent for Year 2 and 2 percent for Year 8 in 2023, which indicate that there are students who did not progress to the next year level and can be due to various reasons and not limited to; started school late or dropped out of school and later returned or maybe younger than the official age range for that level.

As shown in Figure 14, the year 2021 indicated progression rates above 100 percent for years 2-4 which denoted a higher number of new entrances into these years level compared to 2022-2023.

2021					2022				2023			
Year Level	Male	Female	Total	GPI	Male	Female	Total	GPI	Male	Female	Total	GPI
Year 2	99%	104%	101%	1.05	94%	95%	94%	1.01	89%	93%	91%	1.05
Year 3	102%	103%	102%	1.01	99%	97%	98%	0.98	96%	98%	97%	1.02
Year 4	101%	104%	102%	1.03	99%	97%	98%	0.98	99%	98%	99%	0.98
Year 5	97%	98%	98%	1.01	98%	96%	97%	0.98	96%	97%	97%	1.02
Year 6	98%	99%	98%	1.00	97%	98%	98%	1.01	96%	98%	97%	1.02
Year 7	95%	101%	98%	1.07	95%	98%	97%	1.03	99%	97%	98%	0.98
Year 8	95%	97%	96%	1.03	96%	98%	97%	1.01	94%	97%	95%	1.03

Table 14: Progression Rate and GPI in Secondary Education 2021-2023

Figure 14: Primary Progression Rate 2021-2023



Yea	r	2021				2022				2023			
Leve	el Male	Female	Total	GPI	Male	Female	Total	GPI	Male	Female	Total	GPI	
Yea	91%	96%	94%	1.06	85%	96%	90%	1.13	84%	96%	90%	1.14	
Yea 10	1 4/%	99%	95%	1.08	84%	95%	89%	1.13	88%	91%	90%	1.04	
Yea	1 80%	77%	78%	0.97	75%	71%	73%	0.94	68%	74%	71%	1.09	
Yea 12	I 117%	103%	103%	1.32	86%	106%	96%	1.24	80%	107%	94%	1.31	
Yea 13	68%	80%	74%	1.19	68%	73%	71%	1.07	64%	79%	72%	1.19	

#### B1.2 Progression Rate in Secondary 2021-2023

Figure 15: Secondary Progression Rate 2021-2023

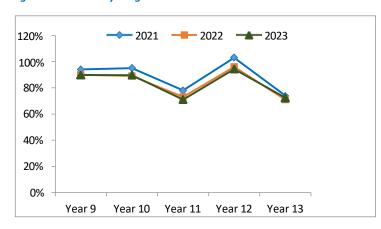


Table 14 shows that progression rates for secondary levels fluctuate across year levels in the last three censuses. The 2023 census reflects that year levels 9, 10 and 12 are above 90 percent indicating that the majority of student from previous year levels progressed to the next level. Low progression rates for Year 11 can be attributed to students skipping year 11 after year 10 and entering year 12, hence progression rate for Year 12 is close to 100 percent.

Progression rates for Year 13 are lower compared to Year 12, an outcome of students either repeating Year 12, dropped out or transitioning to further studies in Post-Secondary Education and Training Institutions.

GPI indicates more females than males in all year levels over the last three

#### B2: Repetition Rate (RR) in Primary and Secondary Education

Repetition Rate refers to the percentage of students who do not transition from a year level to the next but repeat or remain in that same year level.

#### B2.1: Repetition Rate (RR) in Primary 2021-2023

The 2023 census results revealed that repetition rate in Year 1 had some significant reduction. For example, in 2020 the Year-One-Level has the highest RR of almost 7 percent, then it was reduced to 3.9 and 3.8 in 2021-2022, and, further reduced to 2.7 in 2023. However, it is still higher compared to all other year levels with repetition rate below 2 percent as shown in Figure 16 and this is due to the fact that only 91 percent of students progressed to the year 2 level in 2023 hence it denotes that not all year one children progress but remain in year 1. Student repeat year 8 level increase to 1 percent from 0.6 percent in 2022.

Table 15 presents a Primary GPI rate of less than 1 indicating a gender disparity in favour of males across all year levels.

Figure 16: Primary Repetition Rate 2021-2023

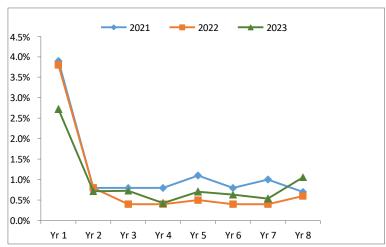


Table 15: Primary Repetition Rate and GPI 2021-2023

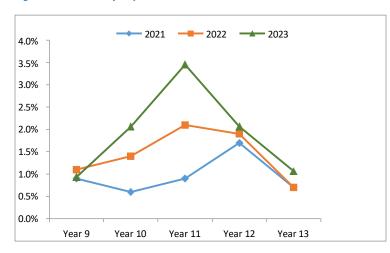
Year	2021				2022			2023				
Level	Male	Female	Total	GPI	Male	Female	Total	GPI	Male	Female	Total	GPI
Year 1	5.3%	2.3%	3.9%	0.44	4.6%	2.9%	3.8%	0.63	3.7%	1.6%	2.7%	0.44
Year 2	0.9%	0.7%	0.8%	0.82	1.1%	0.4%	0.8%	0.37	0.9%	0.5%	0.7%	0.48
Year 3	1.0%	0.5%	0.8%	0.51	0.5%	0.3%	0.4%	0.66	1.0%	0.4%	0.7%	0.41
Year 4	1.2%	0.4%	0.8%	0.36	0.5%	0.3%	0.4%	0.76	0.6%	0.2%	0.4%	0.34
Year 5	1.8%	0.4%	1.1%	0.22	0.5%	0.5%	0.5%	1.08	0.8%	0.6%	0.7%	0.77
Year 6	1.1%	0.4%	0.8%	0.36	0.3%	0.4%	0.4%	1.21	0.6%	0.6%	0.6%	0.96
Year 7	1.5%	0.4%	1.0%	0.26	0.5%	0.3%	0.4%	0.67	0.7%	0.3%	0.5%	0.42
Year 8	1.1%	0.2%	0.7%	0.15	0.7%	0.4%	0.6%	0.16	1.2%	0.9%	1.1%	0.76
Total	1.8%	0.7%	1.3%	0.39	1.2%	0.7%	0.9%	0.63	1.2%	0.6%	1.0%	0.53

#### B2.2 Repetition Rate (RR) in Secondary 2021-2023

Table 16: Secondary Repetition Rate and GPI 2021-2023

Year		2021			2022				2023			
Level	Male	Female	Total	GPI	Male	Female	Total	GPI	Male	Female	Total	GPI
Year 9	1.5%	0.3%	0.9%	0.18	1.3%	0.9%	1.1%	0.70	1.4%	0.5%	0.9%	0.36
Year 10	0.9%	0.4%	0.6%	0.43	1.6%	1.2%	1.4%	0.79	2.3%	1.9%	2.1%	0.83
Year 11	1.3%	0.5%	0.9%	0.39	2.7%	1.6%	2.1%	0.60	3.9%	3.0%	3.5%	0.76
Year 12	3.0%	0.7%	1.7%	0.24	2.2%	1.6%	1.9%	0.74	2.1%	2.1%	2.1%	1.00
Year 13	1.1%	0.4%	0.7%	0.37	1.0%	0.5%	0.7%	0.55	1.3%	0.9%	1.1%	0.68
Total	1.5%	0.4%	0.9%	0.29	1.7%	1.2%	1.4%	0.69	2.2%	1.6%	1.9%	0.73

Figure 17: Secondary Repetition Rate 2021-2023



GPI shows more boys are repeating the same year levels compared to girls, with a GPI below 1 within the past 3 censuses.

Repeaters are most common among students in Year 11 and, to a lesser extent, in Year 10 and 12 (4 percent and 2 percent, respectively) as indicated in Figure 17.

Trend assume the highest repeaters rate in year 11 and 12 as a result of the current education system adopted by the majority of secondary schools with concurrent systems of skipping year 11 and transitioning directly to year 12 or transitioning directly to year 11 and then year 12. The Ministry notes that some secondary schools have in place year 11 school-based assessments that determine entrance into year 12 of the following. This consequently contributes to a peak in repetition rates reflected in year 11 for the majority of student who do not meet the average for year 12 entrance.

For year 12 high repetition rates are a composition of year 11 student transitioning into year 12 and year 10 students skipping year 11 and transitioning into year 12.

#### **B3: Early School Leaver Rate (ESLR) in Primary and Secondary Education**

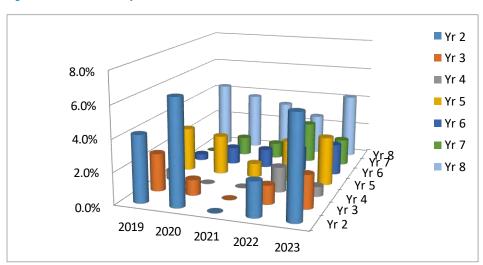
Early School Leaver Rates is a measure of the number of students from a cohort leaving any level of education without completion. Completion level for education is defined as a student entering year 1 and completing year 13.

#### B3.1: Early School Leaver Rate (ESLR) in Primary 2019-2023

Table 17: Early School Leaver Rate in Primary 2019-2023

Year Level	2019	2020	2021	2022	2023
Year 2	4.2%	6.6%	0.0%	2.2%	6.3%
Year 3	2.4%	1.0%	0.0%	1.2%	2.1%
Year 4	0.6%	0.0%	0.0%	1.6%	0.6%
Year 5	2.8%	2.5%	0.9%	2.6%	3.1%
Year 6	0.4%	1.1%	1.2%	1.5%	2.0%
Year 7	0.0%	1.2%	1.0%	2.6%	1.7%
Year 8	4.3%	3.7%	3.3%	2.6%	4.2%

Figure 18: ELSR in Primary Education 2019-2023



The ESLR data for the primary level reflects a 5-year trend provides a range of information. Surprisingly for 2023, Year 2 had highest ESLR of 6.3 percent compared to 2.2 percent of 2022. Reason for this is not known and it is an area the Ministry needs to monitor for the next census. Across year levels, improved rate is noted for Year 4 only compared to the increase in the proportion of ESLR in all other levels which is a major concern and still implies non-compliance with the policy of compulsory education at the primary level.

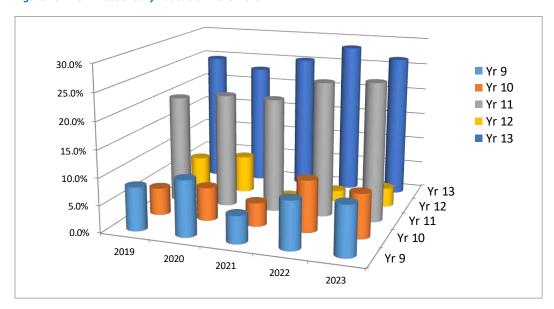
The Ministry notes the urgency of research in identifying factors that contribute to ESLR in the primary level and especially in Year 2 and Year 8.

#### B3.2: Early School Leaver Rate (ESLR) in Secondary 2019-2023

Table 18: Early School Leaver Rate in Secondary 2019-2023

Year Level	2019	2020	2021	2022	2023
Year 9	8.1%	10.4%	5.1%	8.9%	9.3%
Year 10	5.1%	6.2%	4.4%	9.6%	8.3%
Year 11	20.1%	21.2%	21.1%	24.9%	25.5%
Year 12	5.9%	7.0%	0.0%	2.1%	3.6%
Year 13	24.6%	22.9%	25.3%	28.3%	26.5%

Figure 19: ELSR in Secondary Education 2019-2023



Similar patterns are observed for the ESLR in secondary education. For year 9, it has increased from 8.9 percent in 2022 to 9.3 percent in 2023. For year 12 it has increased to 6 percent in 2023 compared to 2.1 percent in 2022. The data also revealed a very interesting reduced trend of ESLR in year 11 and 13 within the last 5 years. However, it is still high compared to Year 9 and 10, reflecting student leave early before completing the nationally assessed levels Year 12 (SSC) and Year 13 (SSLC). Data for Year 12 in 2023 shows an increase of 4 percent in ESLR confirming more students did not sit the Year 12 assessments. The Year 13 ESLR decreased by 7 percent from 2022 to 2023; however, it shows that there is still a large proportion of student who leave school early before completing secondary education. Evidence of a research conducted by the Ministry in 2019 specified reasons and factors causing students to leave school these include; financial hardships, transport, and family issues, as well as parents not prioritizing their children's education. <sup>3</sup> Despite efforts to provide the One Government Grant, evidence of social-economic factors needs to be address both at the family and community level.

<sup>&</sup>lt;sup>3</sup> Reasons Why Students in Samoa do not Complete Secondary Education Research Report, (MESC 2019).

#### B4: Retention Rate (RR) in Primary and Secondary Education

Retention Rates: is a measure of the percentage of students enrolled in the first-year level of a given level or cycle of education in a given school year who are expected to reach successive grades or year levels. Successive grades or year levels refer to the last year of a given level of education i.e. for primary it is Year 8 whereas for secondary it is Year 13.

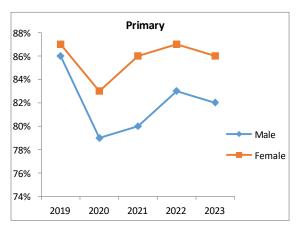
#### B4.1: Retention Rate (RR) in Primary and Secondary 2019-2023

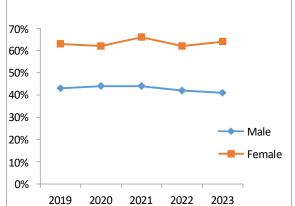
Table 19: Retention Rate for Primary and Secondary 2019-2023

	Primary											
Year	Male	Female	Total	GPI								
2019	86%	87%	87%	1.02								
2020	79%	83%	81%	1.05								
2021	80%	86%	83%	1.08								
2022	83%	87%	85%	1.04								
2023	82%	86%	84%	1.05								

Secondary											
Year	'ear Male Female Total										
2019	43%	63%	53%	1.45							
2020	44%	62%	53%	1.40							
2021	44%	66%	55%	1.50							
2022	42%	62%	52%	1.47							
2023	41%	64%	52%	1.56							

Figure 20: Retention Rate in Primary and Secondary 2019-2023





For the primary level, a slightly lower rate of retention (84 %) could be noticed with a high proportion of ESLR as indicated by the results of 4 percent in Year 8 (Table 17).

There are slight variations in the proportion of retention rate for the secondary education and it has been consistently above 50 percent with lowest of 52 percent recorded in 2022. The low retention rate for secondary level is well evident by the highest proportion of ESLR reported in Table 18.

On average, females have higher retention rates than males in both levels over the last five years, thus reflecting GPI of more than 1.

#### **B5: Transition Rate (TR) from Primary Education to Secondary Education**

Transition rate is the number of students admitted to the first-year level of a higher level of education in a given year, expressed as a percentage of the number of students enrolled in the final year level of the lower level of education in the previous year. Transition rates are

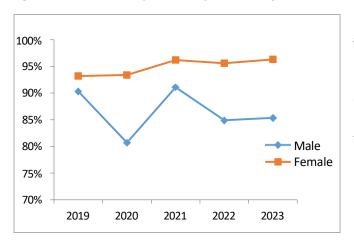
measured using Year 8 enrollment of the previous year and the number of students who transition to Year 9 of the following year.

Table 20: Transition Rate from Primary to Secondary (Year 8- Year 9) 2019-2023

Transition Rate (Primary to Secondary)						
Year	Male	Female	Total	GPI		
2019	90.3%	93.2%	91.7%	1.0		
2020	80.7%	93.4%	86.9%	1.2		
2021	91.1%	96.2%	93.6%	1.1		
2022	84.9%	95.6%	90.2%	1.1		
2023	84.2%	95.8%	89.8%	1.1		

Data provided in Table 20 indicates the percentage of Year 8 student who successfully transition into Year 9 the first year of secondary school. It reveals there is only a slightly difference in the proportion of student who transition for 2022 (90.2%) and 2023 (89.8%). Transition rates somewhat correlate with the ESLR for Year 9 reflected in Table18. Overall transitions rates indicate a positive trend of student's transitioning to Year 9.

Figure 21: Transition Rate from Primary to Secondary 2019-2023



However, there is disparity between both gender since 2020 where GPI is more than 1, reflecting more female transition than males. A minimal of only 0.7 percent decrease for males and 0.2 percent increase for females transitioned from Year 8 to Year 9 this year compared in the last census.

#### **B6: Primary Cohort Completion Rate (PCCR)**

## **B6.1:** Primary Cohort Completion Rate

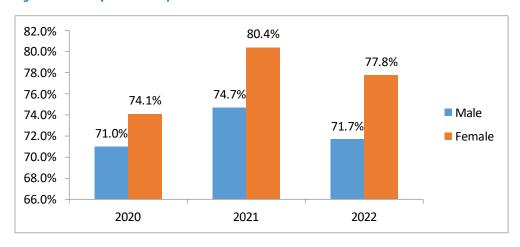
The number of Year 8 students who completed and sat Year 8 national examination (SNAPE) from primary education. PCCR is calculated by dividing the number of new entrants (enrollment minus repeaters) in the last year level of primary education, regardless of age, by the population at the entrance age for the last level of primary education and multiplying by 100.

Table 21 shows that there is a slight decline in primary cohort completion rate by 2 percent compare to 2021. This indicates a low number of students who completed SNAPE at the end of 2022 school year compared to the Year 8 enrolment at the beginning of the year. Also, there are 12 schools that do not sit the Year 8 SNAPE, which consequently reflects on low cohort completion rates not reaching a total of 100 percent.

Table 21: Primary Cohort Completion Rate 2020-2022

Primary Cohort Completion Rate						
Year	Male	Female	Total			
2020	71.0%	74.1%	72.9%			
2021	74.7%	80.4%	77.4%			
2022	71.7%	77.8%	75.7%			

Figure 22: Primary Cohort Completion Rate 2020-2022



## B6.2: Cohort Completion Rate (CR) in Secondary Education

The number of Year 12 & 13 students who completed and sat SSC and SSLC examinations from secondary education in a given year regardless of age, by the population at the entrance age for the final year levels of secondary education and multiplying by 100.

An error was identified from the recording and extraction of the total number of male and female from the National Examination and Assessment Booklet for calculation of cohort completion rate analysis. Thus, it must be noted that the correction was made for the percentages distribution of Secondary Cohort Completion Rate in 2021 and now reported in this Digest.

Table 22: Secondary Cohort Completion Rate 2020-2022

CR in Secondary Education				
Year	Gender	Gender Year 12		
	Male	49%	38%	
2020	Female	75%	60%	
	TOTAL	62%	49%	
	Male	54%	35%	
2021	Female	70%	55%	
	TOTAL	62%	45%	
	Male	49%	39%	
2022	Female	75%	58%	
	TOTAL	65%	47%	

100% 90% 75% 75% 70% 80% 70% 54% 49% 60% 49% 50% 60% 58% 55% 40% 30% 39% 38% 35% 20% 10% 0% Male Female Male Female Male Female 2020 2021 2022

Year 12

Figure 23: Secondary Cohort Completion Rate 2020-2022

Table 22 shows that Secondary Cohort Completion Rate for Year 12 and Year 13 remain consistent over the last three years with more than 60 and 40 percent respectively. It recorded the increase of 3 percent for Year 12 and 2 percent for Year 13 in 2022. However, low completion rates over the last 3 years and thereafter point to more students leaving school early or transitioned to further studies at PSET.

── Year 13

Figure 23 reveals that this similar pattern for both males and females have been maintained over the last three years.

The Ministry is currently looking at measures to support adequate learning pathways to improve student engagement and participation.

## **B7: Students with Disability enrolled in Primary and Secondary Education**

Measuring efficiency of the education system looks also at students with disability in both primary and secondary who are mainstreamed into education.

Table 23 shows that there is an increase in the number of students with disability enrolled in 2023, 255 compared to 218 in 2022. Majority of them are attending Primary schools with more than 200 students in the last four years. In 2022, students with disability enrolled were higher among females than males in primary reflecting the reversed pattern since 2020 where majority of student with disability enrolled were males.

Table 23: Students with Disabilit	tu in Drimar	y and Secondar	2020-2022
Tuble 25. Students With Disubilit	y III Priiriur	y unu seconuur	7 2020-2023

School Level	Gender	2020	2021	2022	2023
	Male	141	158	74	158
Primary	Female	62	78	128	80
	Total	203	236	202	238
	Male	14	9	9	9
Secondary	Female	10	8	7	8
	Total	24	17	16	17
Totals	1	227	253	218	255

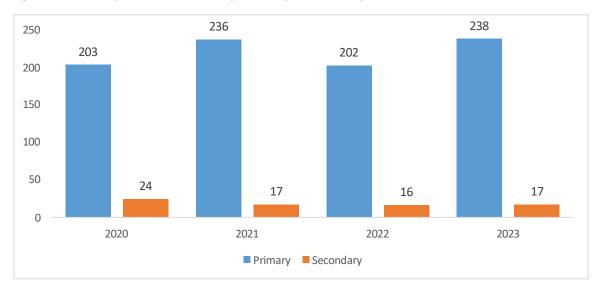


Figure 24: Number of students with disability in Primary and Secondary 2020-2023

The number of students with disabilities (above 200) who have attended primary school is higher than the number of students with disabilities who have attended secondary school. It reveals that students with disabilities are over-presented at the primary level and underpresented at secondary level and this decline can be attributed to a change of status from students with disabilities to students placed under the category of students who are now being supported with devices and no longer referred to as severe disability.

The Ministry continues to provide support for students with disabilities and teachers in line with the International Convention on the Rights of Persons with Disabilities, Convention on the Rights of the Child, MEC Inclusive Policy, National and Community Disability Inclusive Education Awareness Plan 2022 - 2025 and the Samoa Inclusive Handbook. The support provided by the Ministry, partners, and service providers are in the form of curriculum resources, teachers' professional development plans, awareness programs, online lessons and training, as well as financial support under the Inclusive Education Fund.

# **Section C: National Assessments - Learning Outcomes**

## **C1: Primary Assessments**

The National Primary Assessments include the national diagnostic testing to begin at Year 2, the inclusion of science literacy which is being tested from Year 4 and, the full spectrum of seven (7) curriculum subjects being tested in SNAPE for Year 8.

The SPELL tests are diagnostic which means their prime purpose is to identify areas of strength and more importantly to identify areas mostly problematic to students. As such, all SPELL tests are based upon the relevant curricula and are carefully constructed to test the skills and content knowledge of students in numeracy and three literacies - English, Samoan, and Science<sup>4</sup>. These assessments are conducted at Year 2, Year 4, and Year 6 and are measured as shown in the table below.

## **Diagnostic Proficiency Levels**

LEVELS	PROFICIENCY	PROFICIENCY DESCRIPTOR
Level 1	Beginning	NOT YET working towards expected levels
Level 2	Developing	Working TOWARDS expected levels
Level 3	Proficient	Working AT expected levels
Level 4	Established	3

The detailed and comprehensive data, the information gathered from as early as Year 2, can be used by principals, classroom teachers and key stakeholders to inform, strengthen and improve strategic planning in addressing learning needs and improving achievement levels as student progress from one level to another.

<sup>&</sup>lt;sup>4</sup> Applies to SPELL Year 4 and SPELL Year 6 only. The SPELL Year 2 diagnostic tests assess Gagana Samoa & Numera (Mathematics) only.

#### C1.1: SPELL Year 2 Assessment

The SPELL Year 2 offers diagnostic testing in literacy and numeracy; both tests are implemented in the Samoan language.

Figure 25 below presents the SPELL Year 2 assessment results and it shows that the majority of student achieved the higher levels (L2, 3 and 4).

For Gagana Samoa subject, the graph indicates an increase of 16 percent of student who are working towards expected levels L2, while students working towards expected levels L3&L4 declined by approximately 17 percent.

For Numeracy, the decline in the percentage of students who are working at expected L2 in year 2022 by 5 percent follows by an increase in 7 percent of students meeting a minimum L3&L4 in year 2022.

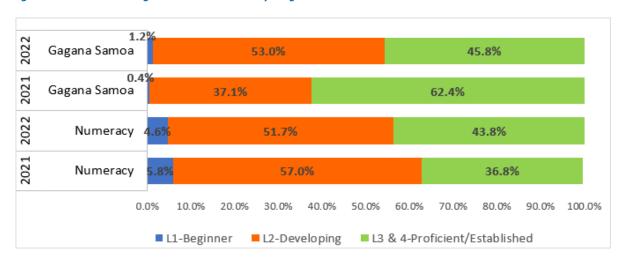


Figure 25: Year 2 SPELL Gagana Samoa & Numeracy Diagnostic levels 2021-2022

The MEC continues to plan, implement and review solutions for improved teaching and learning at the primary level. The current review of the primary curriculum should inform strategies and interventions to improve these results.

#### C1.2: SPELL Year 4 Assessment

Students' results for SPELL Year 4 Assessments include English, Numeracy, Gagana Samoa, and Science Literacy.

The 2-year period result reveals the proportion for student who are not yet working towards expected level (L1) remain consistent an indication of effective strategies and initiatives put in place to improve students learning in classrooms since 2020.

As shown in Figure 26, majority of students are working towards the expected level (L2) especially in English and Numeracy with a percentage of more than 80 percent, while percentage for Scientific Literacy is 94 percent in 2022. A slight increase has been noted in percentage of students who are working at expected levels (L3&L4) for Gagana Samoa and Numeracy subjects (8 and 6 percent, respectively) in 2022 compared to 2021.

Figure 26: Year 4 SPELL by subjects 2021-2022

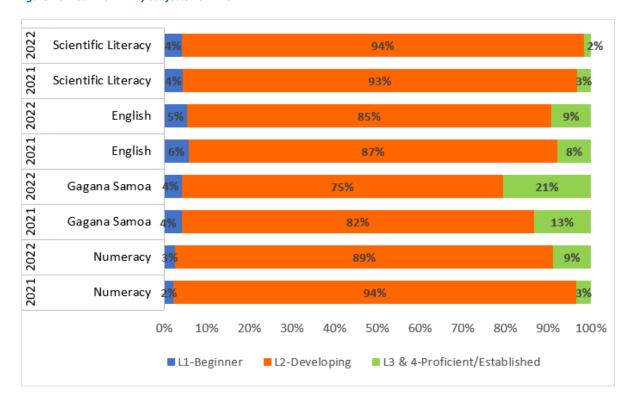


Figure 27 below compares 2-year trends of attainment levels for males and females in both English and Scientific Literacy subjects.

For Scientific Literacy it shows that there are no marked differences in the proportion of males and females in each of the levels for both years except for girls in working expected levels (L3&L4) which has decreased by 4 percent in 2021 and then to a 1.8 percent in 2022. Percentages of students who are not yet working towards the expected levels (L1) remain low for two consecutive years at around 4 percent for both girls and boys in 2022.

For English, a clear decline revealed in the proportion of girls who are not yet working towards expected levels (L1) by 2.8 percent follows an increase in the proportion of them working at expected levels (L3&L4) to almost 9 percent in 2022. More than 80 percent of girls and boys are working towards expected levels (L2) as indicated in Figure 23.

These positive trends are pleasing as the Ministry continues to provide their support for teachers through professional development programs and identifying learning gaps for more support.

Figure 27: Year 4 SPELL Scientific Literacy and English by gender 2021-2022

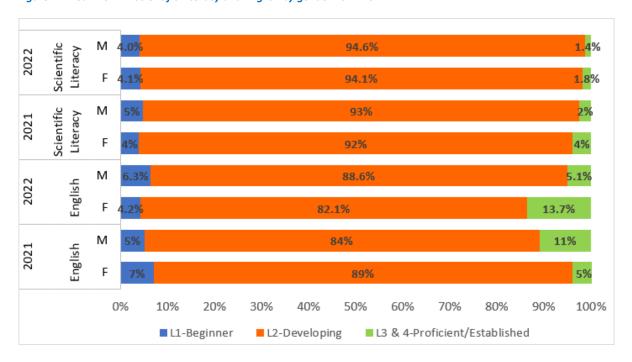
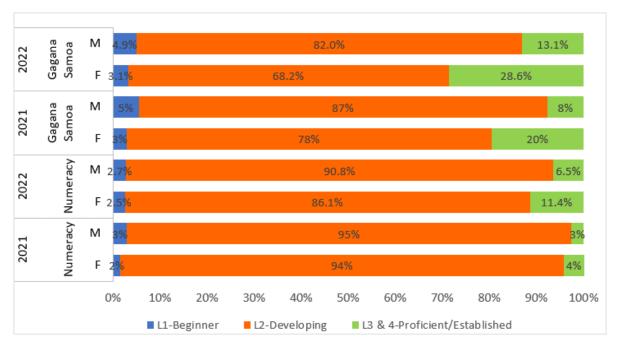


Figure 28 focuses on Gagana Samoa and Numeracy SPELL Year 4 subjects and it shows a slight improvement for both girls and boys achieved working at expected levels (L3&L4) in Gagana Samoa (8.6 and 5.1 percent, respectively) and Numeracy (7.4 and 3.6 percent, respectively).

Figure 28: Year 4 SPELL Gagana Samoa and Numeracy by gender 2021-2022



In terms of working towards expected levels (L2), both genders have decline with almost 10 percent for girls and 5 percent for boys in Gagana Samoa. Similar percentage distributions have also been recorded in Numeracy for girls and boys as well (8 and 4 percent, respectively).

#### C1.3: SPELL Year 6 Assessment

Similar to SPELL Year 4, students at Year 6 are assessed in the same 4 subjects of English, Gagana Samoa, Numeracy and Scientific Literacy.

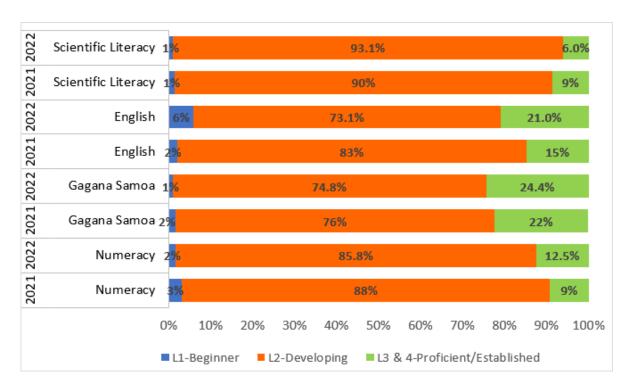


Figure 29: Year 6 SPELL English by Subjects 2021-2022

Figure 29 presents results of the SPELL Year 6 assessments namely English, Gagana Samoa, Numeracy and Scientific Literacy.

The bar chart shows that the majority of students achieved levels (L3&L4) and resulting into a decline of percentages of students achieving level (L2) in English, Gagana Samoa and Numeracy (10, 1 and 2 percent, respectively).

It also reveals that more than three-quarters (above 73.1 percent) of students are working towards expected level (L2) in all the 4 subjects for Year 6 level assessment.

These are positive and encouraging results for the Ministry to inform areas that needs to be strengthened for teaching and learning in the next year.

Gagana Samoa M 1. 83.7% 15.0% 2022 34.3% 65.4% Gagana Samoa 84% 14% 2021 67% 32% Numeracy M 2 9.6% 88.2% 2022 15.6% 83.2% Numeracy 89% 8% 2021 85.9% 11% 0.0% 10.0% 20.0% 30.0% 40.0% 50.0% 60.0% 70.0% 80.0% 90.0% 100.0% L1-Beginner L2-Developing L3 & 4-Proficient/Established

Figure 30: Year 6 SPELL Numeracy and Gagana Samoa by gender 2021-2022

Figure 30 indicates that Numeracy and Gagana Samoa SPELL Year 6 has fluctuated over the last two decades, and for the most part, it has remained more or less at the same levels. For example, a rise in the proportion of boys and girls at levels L3&L4, followed by an improvement in the proportion of boys and girls moving away from level 1. This is an indication to the drop of proportions for student working towards expected level (L2).

Gagana Samoan subject shows that 2.3 percent of girls attained Levels 3 & 4 compared to 1 percent for boys. The same pattern reported for percentage of girls and boys achieving the same levels (L3&4) in the Numeracy subject (4.6 and 1.6 percent, respectively)

All in all, more than three-quarters of boys (above 80 percent) are working towards expected levels (L2) in all these subjects.

Figure 31 below presents the results on the last two subjects (Scientific Literacy and English) which make up the total of 4 subjects for Year 6 level. The graph compares 2-year trends of attainment levels for males and females in Scientific Literacy and English SPELL exams for Year 6 students.

For English subject, an increase was noted for students' achievement at Level 1 for girls from 1.4 percent in 2021 to 3.4 percent in 2022. For boys a 2.6 percent in 2021 to 8.3 percent in 2022. This is also an indication of decrease in almost 10 percent of students meeting L2 for both genders.

Scientific Literacy SPELL Year 6 shows that the percentage of students achieved L1 remain constant (3 and 5 percent, respectively) while more males achieved level 2 with 94.7 percent compared to 91.3 percent females, females have achieved a higher percentage acquiring levels 3 and 4 with 8.2 percent compared to 4 percent of males at the same level.

In comparison to year 2021, a decline by 3 percent for both genders achieving levels 3&4 for Scientific Literacy while for English subjects an increase noted in the percentage of students reported their achievement in levels 3&4 to 4 and 8 percent, respectively.

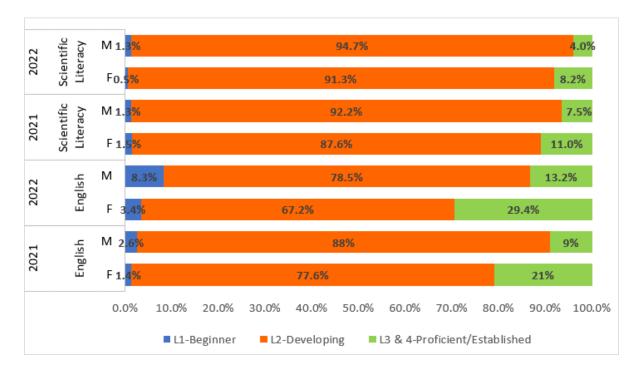


Figure 31: Year 6 SPELL Scientific Literacy and English by gender 2021-2020

Table 24 shows that in the three subject areas, the achievement gap between girls and boys has remained relatively constant for Gagana Samoa with the exception of the other subjects where the gaps have slightly increased to 1 percent for Numeracy and 4 percent for English.

Voor		Numeracy	1		English			Samoan	
Year	Male	Female	GAGs	Male	Female	GAGs	Male	Female	GAGs
2020	73%	85%	12%	61%	80%	19%	92%	95%	3%
2021	97%	97%	0%	97%	99%	1%	98%	99%	1%
2022	98%	99%	1%	92%	97%	4%	99%	100%	1%

Figure 32 below interestingly shows that a substantial proportion of GAG (12 percent) for Numeracy and (19 percent) for Gagana Samoa kept declining for both subjects since 2020.

20% 19% 15% 12% 4% 4% 6% 1% 1% 1% 1% 1% 2020 2021 2022

Figure 32: Gender Achievement Gaps (GAGs) at SPELL Year 6 2020-2022

## C1.4: Year 8 SNAPE Assessment

Much like SPELL, SNAPE has undergone changes in tools utilized and therefore, a new baseline has been set for the year 2021. A student is considered to have passed a subject when he/she achieve 50 percent or more.

**SNAPE Scale of Achievement Levels** 

<u> </u>				
LEVEL	DESCRIPTOR	RANGE		
Level 4	Excellence	75-100%		
Level 3	Merit	65-74%		
Level 2	Achieved	50-64%		
Level 1	Beginner	Less than 50%		

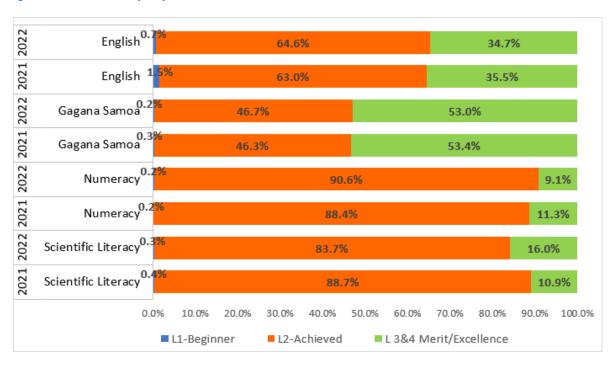
Table 25: Year 8 SNAPE Assessment 2021-2022

YEAR 2022					
Subjects	Gender	L1-Beginner	L2-Achieved	L 3&4 Merit/Excellence	
ENCLISH	F	0.4%	52.4%	47.2%	
ENGLISH	M	1.0%	76.3%	22.6%	
NUMERACY	F	0.3%	88.7%	11.1%	
	M	0.2%	92.5%	7.3%	
SAMOAN	F	0.1%	34.3%	65.6%	
SAMOAN	M	0.3%	58.8%	40.9%	
SCIENTIFIC LITERACY	F	0.3%	80.0%	19.7%	
	M	0.3%	87.3%	12.4%	
SOCIAL STUDIES	F	0.3%	64.7%	35.0%	

	M	0.2%	80.7%	19.1%
VICIAL ADTC	F	0.2%	74.5%	25.3%
VISUAL ARTS	M	0.1%	85.6%	14.3%
HEALTH & PHYSICAL	F	0.1%	51.1%	48.8%
EDUATION	M	0.0%	71.9%	28.0%
	<u>.</u>	YEAR 2021		
Subjects	Gender	L1-Beginner	L2-Achieved	L 3&4 Merit/Excellence
FNCUCU	F	0.8%	51.8%	47.4%
ENGLISH	М	2.2%	74.8%	23.0%
NULLATEDACY	F	0.2%	85.4%	14.3%
NUMERACY	M	0.1%	91.6%	8.3%
SAMOAN	F	0.1%	33.2%	66.7%
SAIVIOAN	M	0.5%	59.7%	39.9%
SCIENTIFIC LITERACY	F	0.3%	87.0%	12.7%
SCIENTIFIC LITERACY	M	0.5%	90.4%	9.1%
SOCIAL STUDIES	F	0/1%	82.8%	17.0%
SOCIAL STUDIES	M	0.5%	89.6%	9.9%
VICIAL ADTC	F	0.1%	78.0%	21.8%
VISUAL ARTS	M	0.3%	89.8%	9.9%
HEALTH & PHYSICAL	F	0.1%	57.8%	42.1%
EDUATION	М	0.3%	74.7%	25.0%

Figure 33 shows that each subject has varying percentages of students achieving respective level.

Figure 33: Year 8 SNAPE by subjects 2021-2022



For English Year 8, majority of the students are at L2 (64.6 percent). This number has increased if compared to the 63 percent in 2021. The number of students meeting L3&L4 has declined too from 35.5% to 34.7%. Students at L1 also declined when comparing to

2021. For Numeracy, more than three quarters of students meeting L2 and the number of students increased from 88.4 percent in 2021 to 90.6 percent in 2022. For Scientific Literacy there are more students meeting L3&4 in 2022 (16percent) compared to 10.9 percent in 2021. This has then slightly dropped the number of students at both L2 and L1. Likewise with Scientific Literacy 88.7 in 2021 and 83.7 in 2022.

For Gagana Samoa, the result shows that there are no major changes to the results for both years except that the number of students at L2 and L1 slightly improved.

Only a small proportion of students are not yet working towards expected levels (L1) as shown in the above chart for all subjects.

Figure 34 present results from Social Studies, Visual Arts and Health Physical Education of SNAPE in 2022. It recorded that more than half (above 61.7 percent) of students attained the passing level of achievement in the last two years. An increase in the proportion of student achieved the highest levels 3 and 4 (Merit/Excellence) is an indication of the positive outcome that the Ministry will continue to monitor through teaching and learning.

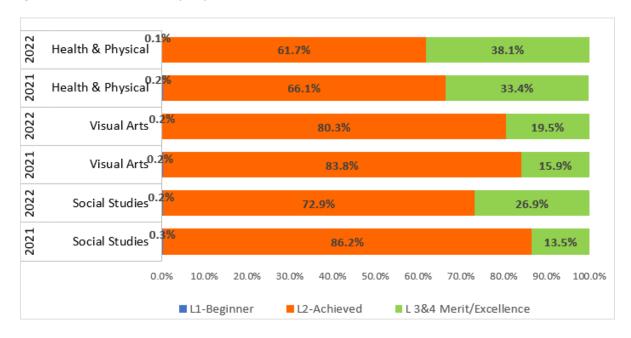


Figure 34: Year 8 SNAPE results by subjects 2021-2022

The chart shows that more than 80 percent of student achieved level 2 for Visual Art indicates teachers provide high quality academic knowledge in this field.

Overall, small proportion of students failed in these three subjects remained constant in the last two years.

Figure 35 below reflects a great improvement in 2022 results as the majority of students achieved Level 2 compared to 2021 except for Scientific Literacy where it has declined by 80 percent in 2022 from 87 percent in 2021 for girls and 87.3 percent in 2022 from 90.4 percent in 2021 for boys. This follows by an increase in proportion of both genders achieving merit and excellence levels (L3&L4) for Scientific Literacy subject.

Samoan subject reveals more than 60 percent of girls achieved level 3 and level 4 compared to boys. For Numeracy subject, it shows a slight decline in the proportion of students meeting level 3 and level 4 from 14.3 to 11.1 percent for girls and 8.3 to 7.3 percent for boys. In English subject the data reflected that close to 50 percent of girls reached L3&L4 with more than half of them achieved level 2. For boys, an increase is noted with the number of males meeting L2 76 percent in 2022 compared to 74.8 in 2021. Number of males meeting L3&4 slightly dropped in 2022 by 22.6 percent compared to 23 percent in 2021.

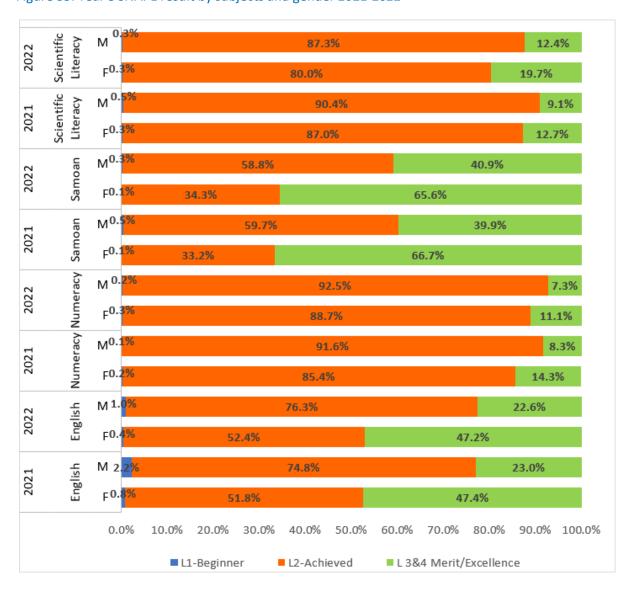


Figure 35: Year 8 SNAPE result by subjects and gender 2021-2022

Overall, only a very small proportion of student failed or did not pass these 4 subjects in 2022.

Similar patterns are observed in the percentage of boys and girls who were being assessed in the last three subjects as shown in Figure 36.

It recorded, that more than 80 percent of males are meeting (L2) in Social Studies and Visual arts during the SNAPE assessments in 2022 compared to 64.7 and 74.5 percent for females.

For HPE, 71.9 percent of males are meeting L2 in 2022 while nearly 50 percent of females (48.8 percent) are working towards meeting L3&L4 as shown in Figure 36.

Significant increase in the number of females meeting L3&L4 for Social Studies from 17 percent in 2021 to 35 percent in 2022. For males an increase from 9.9 percent in 2021 to 19.1 percent in 2022 meeting L3&L4. The same trend is noted with the other subjects too indicating an improvement of SNAPE results for both males and females in 2022.

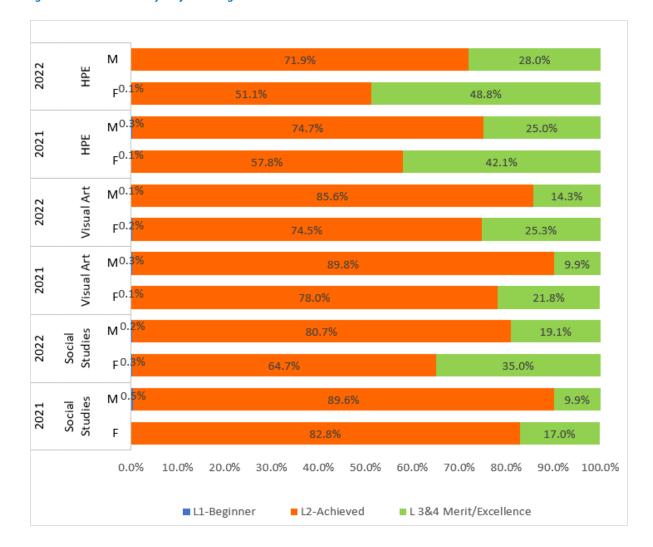


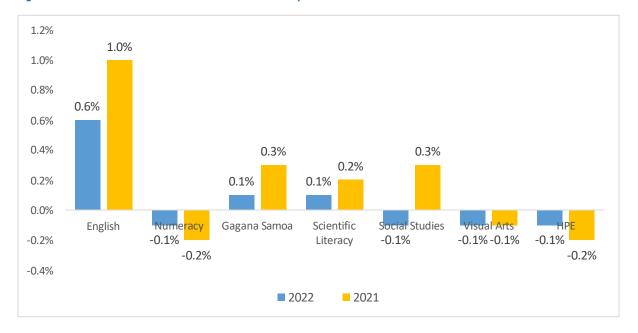
Figure 36: Year 8 SNAPE by subjects and gender 2021-2022

The results presented in Figure 37 shows the achievement gap between males and females who sat the Year 8 SNAPE exams in 2022.

Results indicated that males did better than females in Numeracy, Social Studies, Visual Arts and HPE meeting levels 2-4 while the females outnumbered the males acquiring passing level rates in English, Samoan and Scientific Literacy in the 2022 SNAPE assessment.

In comparison to the 2021 assessment results, the proportion for gender achievement gap remain consistent in all subjects except for Social Studies where more females achieved passing rates than males but this has been reversed in 2022.

Figure 37: Year 8 SNAPE Results Gender Achievement Gap 2021-2022



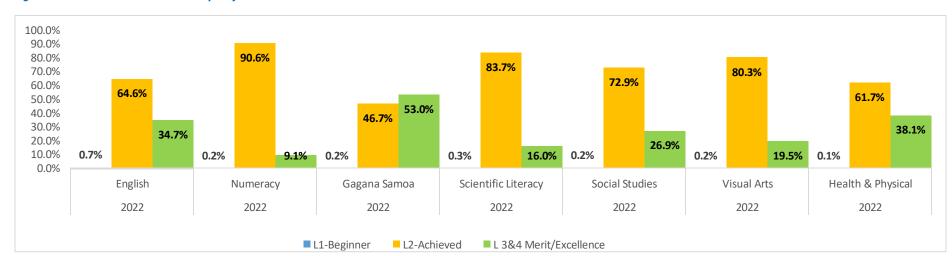


Figure 38: Year 8 SNAPE results trend by subjects 2022

Figure 38, shows that English has the highest rate of students who did not meet a passing level (Level 2, 3 and 4) with 0.7 percent ergo more than 98 percent of students acquired a passing level for all SNAPE Subjects. For Level 3 and 4 (the highest levels of achievement), Gagana Samoa has the highest number of student (53 percent), seconded by HPE (38.1 percent) and followed by English (34.7 percent). Numeracy has clustered proportion of students achieving Level 2,more than 90 percent, an indication of having only 9 percent of them that reached levels 3 and 4. The same pattern is also reflected in Scientific Literacy and Visual arts having clustered proportion of student who achieved level 2,more than 80 percent with similar magnitude of student obtaining levels 3 and 4. Social Studies has clustered proportions of student achieving level 2, nearly 73 percent while a little over one-quarter (26.9 percent) reached levels 3 and 4.

## **C2: Secondary Examinations**

The two notable certifications in Secondary Education are the Samoa School Certificate (SSC) and the Samoa Secondary Leaving Certificate (SSLC). The SSC for Year 12 level is a credential which defines the competence of a student to continue to the Year 13 level. The SSLC on the other hand, is used to determine the Year 13 students' competency to enter into Tertiary Education including the NUS and many other PSET institutions. Similarly, both exams grant some students the aptitude to take a different educational level or even a career pathway.

In the year 2022, the Ministry for the first time ever conducted the Year 10 Samoa National Junior School Certificate (SNJSC) in accordance with 4-year level curriculum for the Secondary levels. Hence, this year digest will be the first time for analyzing results from Year 10 SNJSC exams.

The four (4) levels of achievement indicated below are used to determine the range of scores achieved by the students in their SSC and SSLC examinations. A student passes the exams if they reach Levels 2, 3 & 4.

SNJSC, SSC and SSLC Achievement Levels

LEVEL	DESCRIPTOR	RANGE
Level 4	Excellence	85 -100%
Level 3	Merit	70 - 84%
Level 2	Achieved	50 - 64%
Level 1	Beginner	Less than 50%

## C2.1: Year 10 Samoa National Junior School Certificate (SNJSC)

A total of 55 national examinations<sup>5</sup> should be taken by students in Year 10, 12 and Year 13 of all secondary schools every year. Since science, literacy and, numeracy in both primary and secondary education are significant areas with national key performance indicators, therefore; this Statistical Digest only illustrates subjects of English, Gagana Samoa, Mathematics, Physics, Chemistry and, Biology.

<sup>&</sup>lt;sup>5</sup> 20 exams for SNJSC, 17 exams for SSC and 18 exams for SSLC

Table 26: Year 10 SNJSC Gender Achievement by levels 2022

Cubicata	Values						Percentage				
Subjects	Gender	Beginner	Achieved	Merit	Excellent	Total	Beginner	Achieved	Merit	Excellent	Total
	Female	1117	195	56	16	1384	81%	14%	4%	1%	100.0%
English	Male	780	60	16	3	859	91%	7%	2%	0%	100.0%
	Total	1897	255	72	19	2243	85%	11%	3%	1%	100.0%
	Female	479	59	22	1	561	85%	11%	4%	0%	100.0%
Communication English	Male	712	25	6	1	744	96%	3%	1%	0%	100.0%
Eligiisii	Total	1191	84	28	2	1305	91%	6%	2%	0%	100.0%
C	Female	1390	139	48	4	1581	88%	9%	3%	0%	100.0%
Computer Studies	Male	1015	58	8	1	1082	94%	5%	1%	0%	100.0%
Studies	Total	2405	197	56	5	2663	90%	7%	2%	0%	100.0%
	Female	1025	31	12	0	1068	96%	3%	1%	0%	100.0%
Mathematics	Male	680	23	6	0	709	96%	3%	1%	0%	100.0%
	Total	1705	54	18	0	1777	96%	3%	1%	0%	100.0%
C 1	Female	846	1	0	0	847	100%	0%	0%	0%	100.0%
General Mathematics	Male	888	0	0	0	888	100%	0%	0%	0%	100.0%
Mathematics	Total	1734	1	0	0	1735	100%	0%	0%	0%	100.0%
	Female	181	1	0	0	182	99%	1%	0%	0%	100.0%
General Science	Male	143	0	0	0	143	100%	0%	0%	0%	100.0%
	Total	324	1	0	0	325	100%	0%	0%	0%	100.0%
	Female	370	35	4	0	409	90%	9%	1%	0%	100.0%
Biology	Male	169	25	1	0	195	87%	13%	1%	0%	100.0%
	Total	539	60	5	0	604	89%	10%	1%	0%	100.0%

Table 26: Year 10 SNJSC Gender Achievements by Levels 2022 (continue)

			Valu	ies		Percentage					
Subjects	Gender	Beginner	Achieved	Merit	Excellent	Total	Beginner	Achieved	Merit	Excellent	Total
	Female	313	57	9	1	380	82%	15%	2%	0%	100.0%
Chemistry	Male	154	29	3	0	186	83%	16%	2%	0%	100.0%
	Total	467	86	12	1	566	83%	15%	2%	0%	100.0%
	Female	166	53	15	4	238	70%	22%	6%	2%	100.0%
Physics	Male	67	48	15	2	132	51%	36%	11%	2%	100.0%
	Total	233	101	30	6	370	63%	27%	8%	2%	100.0%
6	Female										
Gagana Samoa	Male		NO EXAM								
	Total										

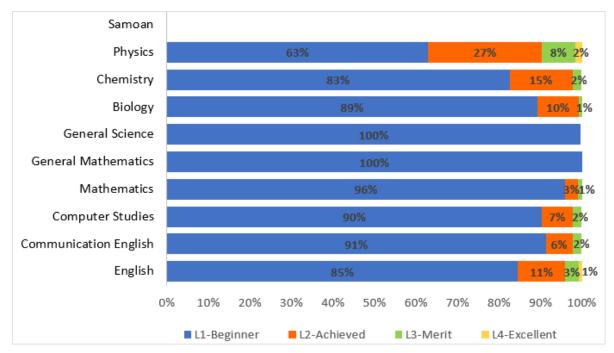
The first everYear 10 Samoa National Junior School Certificate (SNJSC) assessments results in year 2022reveals that majority of student are at the beginner level (level 1) and this can be attributed to various factors such as implementation of this exams with the Internal assessments only as well as loosing face to face lessons due to the lockdown for the COVID-19.

Nonetheless, it is still a concern for the Ministry to provide support and strategies to improve the percentage of students achieving higher levels for the comparison in the upcoming 2024 Digest.

Since this is the first time for the SNJSC being introduced and conducted in schools thus comparisons of the data between years' results are not possible as well as this data in Year 10 SNJSC exams will be very useful to develop and formulate strategies to improve the Year 10 National assessments in the future.

Figure 39 as follow shows result of the Year 10 SNJSC results in each subjects.

Figure 39: Year 10 SNJSC results by subjects 2022



The losing of face-to- face learning of students for about two months due to the COVID-19 lockdown is reflected by the majority of student categorized under the beginner level which is below competency for the SNJSC assessment.

Given the high rates of students who did not reach the achieved and expected level, the Ministry is strategically analyzing effective strategies for both teachers and students to determine the best way forward.

Figure 40: Year 10 SNJSC results by subjects and gender 2022

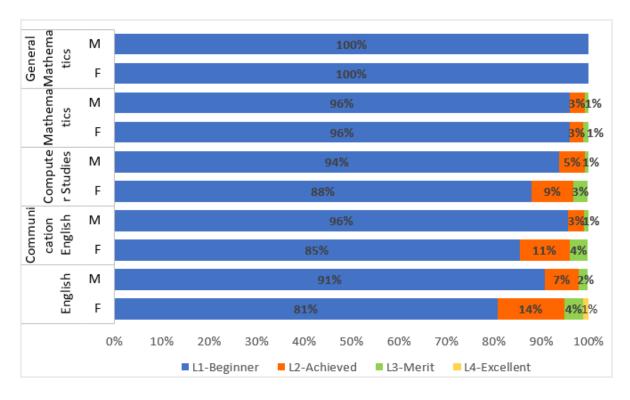


Figure 40 shows that of the total males and females' students who sat English, Communication English, Computer Studies, Mathematics and General Mathematics exams, more than three-quarters, above 80 percent of students did not achieve the competency levels (Level 2-4).

General Mathematics results shows that none of both males and females achieved the passing rate for this first time SNJSC exams.

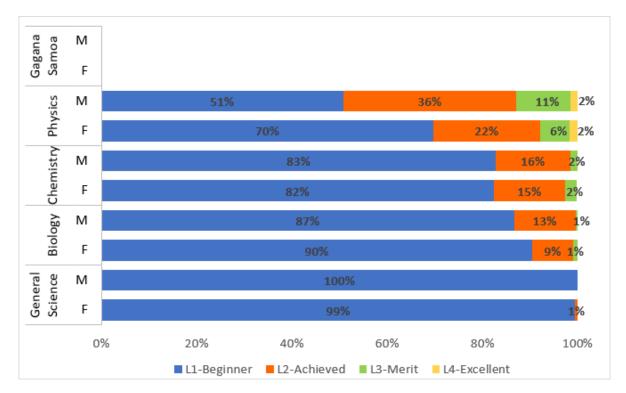


Figure 41: Year 10 SNJSC result by subjects and gender 2022

The chart (Figure 41) shows that all the males being assessed in the General Science subject did not pass their exams and close to a 100 percent of females did not pass too. It also shows that more than three-quarters (above 80 percent) of both genders are at Level 1 in both Chemistry and Biology.

For Physics subject, both males and female performed well resulting in more than 25 percent as targeted for females and 41 percent as targeted for males achieved meeting a minimal of level 2.

Samoan exam was cancelled due to the Tsunami Warning issued by the Samoa Meteorological Office on the morning of the exam hence no results noted for this year.

#### C2.2: Year 12 SSC Examinations

This exam is a credential which defines the competence of a student to pursue to the Year 13 level.

Table 27: Year 12 Samoa School Certificate (SSC) Gender Achievement by levels 2021-2022

Cubiosts	Condon					2022					
Subjects	Gender	Beginner	Achieved	Merit	Excellent	Total	Beginner	Achieved	Merit	Excellent	Total
	Female	48%	33%	15%	3%	100%	45%	31%	18%	6%	100%
English	Male	70%	23%	6%	1%	100%	63%	25%	10%	2%	100%
	Total	57%	29%	12%	2%	100%	52%	29%	15%	4%	100%
C	Female	12%	58%	28%	1%	100%	26%	42%	28%	4%	100%
Gagana Samoa	Male	24%	55%	21%	1%	100%	40%	35%	23%	2%	100%
Sallioa	Total	17%	57%	25%	1%	100%	31%	39%	26%	3%	100%
	Female	78%	17%	5%	1%	100%	88%	9%	2%	1%	100%
Maths	Male	81%	13%	5%	1%	100%	87%	10%	2%	1%	100%
	Total	79%	15%	5%	1%	100%	87%	10%	2%	1%	100%
	Female	59%	27%	11%	3%	100%	61%	22%	12%	6%	100%
Biology	Male	55%	29%	13%	3%	100%	62%	25%	11%	2%	100%
	Total	58%	28%	12%	3%	100%	61%	23%	11%	5%	100%
	Female	67%	25%	8%	1%	100%	65%	23%	7%	5%	100%
Chemistry	Male	68%	25%	6%	2%	100%	62%	26%	7%	5%	100%
	Total	67%	25%	7%	1%	100%	64%	24%	<b>7</b> %	5%	100%
	Female	52%	32%	14%	2%	100%	28%	35%	23%	13%	100%
Physics	Male	49%	38%	11%	1%	100%	35%	36%	17%	11%	100%
	Total	51%	35%	12%	1%	100%	32%	36%	20%	12%	100%

Table 27 presents Samoa School Certificate results (SSC) over the last 2 years for the 6 subjects. Data reveals that majority of students achieved level 1 and level 2 in all subjects since 2021.

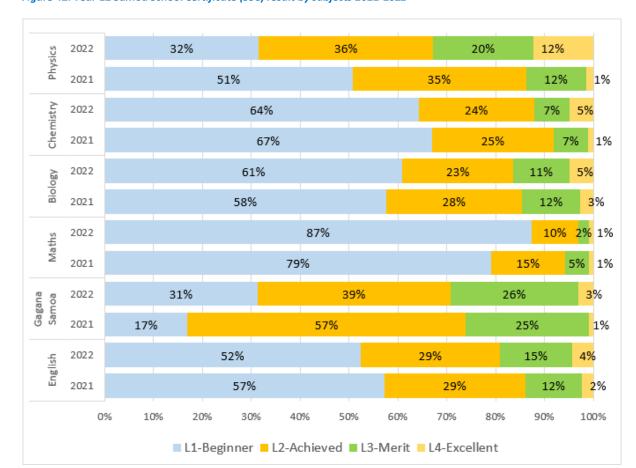


Figure 42: Year 12 Samoa School Certificate (SSC) result by subjects 2021-2022

Figure 42 illustrates the differences in proportion over the last 2 years for students attending the SSC.

It reveals that the threshold of student failing remains high especially in Maths and Biology (87 and 61 percent, respectively). Maths subject continues to be a major concern with the increasing of about 10 percent of students at Beginner Level in 2022 compared to 79 percent in 2021. More than half of students (above 50 percent) are at the beginner level in Chemistry, Biology and English with minority students achieving expected levels over the last 2 years.

It is interesting to note that there is a decrease in number of students at the beginner level from 51 percent to 32 percent in 2022 resulting in an increasing 8 percent of students meeting level 3 and 11 percent at level 4 in Physics.

Figure 43 as shown below are the results disaggregated by Gender for English, Gagana Samoa and Maths in 2021-2022 for Year 12 students. Data shows that the majority of both genders are at the Beginner level.

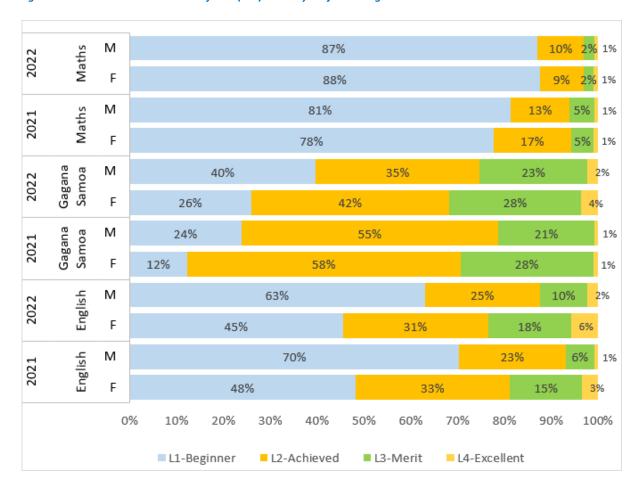


Figure 43: Year 12 Samoa School Certificate (SSC) result by subjects and gender 2021-2022

The proportion of female who failed in Maths subject has increased by 10 percent for females and 6 percent for males in 2022 compared to 2021, at the same time the proportion of students who obtained level 2 also decreased by 10 percent. Similar trend reported for female students acquiring highest level 3 with a decline by 3 percent. This is the same trend recorded for males in Maths subject too.

For Gagana Samoa, data reveals that an additional of more than 10 percent of girls and boys failed their exams in 2022 compared to 2021 followed by a decline in the proportion of both genders achieved level 2 with 35 percent for males and 42 percent females in 2022 compared to more than 50 percent in 2021. Males took the majority of achieving Level 1 with more than 40 percent in 2022 compared to 24 percent in 2021.

For English, more than half (50 percent) of males failed compared to below 50 percent of females in 2021-2022. The same trend recorded for both males and females in achieving the passing rate (L2), resulting to a decline of 2 percent from 2021.

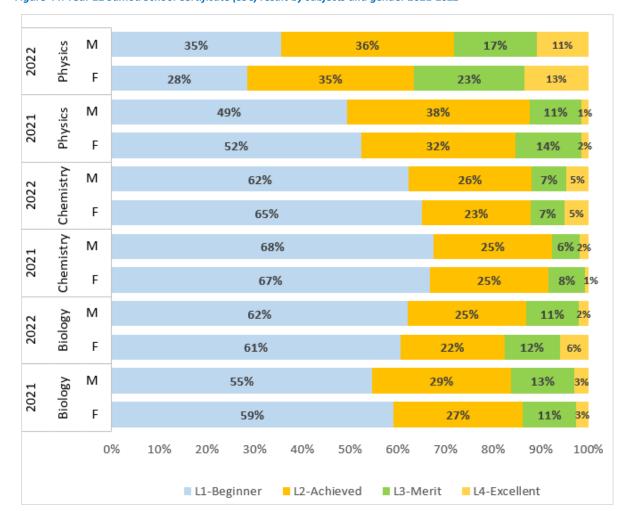


Figure 44: Year 12 Samoa School Certificate (SSC) result by subjects and gender 2021-2022

The chart above shows that more than half of males and females (50 percent) did not pass Biology and Chemistry in 2021 and 2022 SSLC. For Physics an interesting 10% improvement was noted for both males and females meeting L3 and L4. Males increased to 17 percent in 2022 from 11 percent in 2021 and females to 23 percent in 2022 from 14 percent in 2021.

Although there is a decline in percentage of males and females reaching achievedlevel, data revealed that close to half of both genders (23 percent and above) were able to acquire passing achievement levels (L2) in 2021 and 2022.

## C2.3: Year 13 SSLC Examinations

Corresponding with the SSC, the quality of detail per exam and task per Internal Assessment is 40% low level skills and 60% high level skills. Table 28 and trend below indicate the SSLC two year -trend from 2021 and 2022.

Table 28: Year 13 Samoa School Leaving Certificate (SSLC) Gender Achievement by levels 2021-2022

			20	21			2	.022	
Subjects	Gender	Beginner	Achieved	Merit	Excellent	Beginner	Achieved	Merit	Excellent
	Male	32%	38%	24%	6%	54%	31%	14%	2%
English	Female	53%	32%	12%	3%	29%	39%	27%	5%
	Total	40%	36%	19%	5%	39%	36%	22%	4%
Casana	Male	6%	49%	40%	5%	20%	46%	33%	2%
Gagana	Female	11%	52%	31	5%	12%	47%	39%	2%
Samoa	Total	8%	50%	37%	5%	15%	46%	37%	2%
	Male	71%	23%	6%	1%	89%	8%	2%	0%
Math	Female	76%	16%	5%	2%	90%	8%	1%	1%
	Total	73%	20%	5%	2%	90%	8%	2%	1%
	Male	60%	27%	10%	3%	50%	29%	16%	6%
Biology	Female	59%	30%	9%	2%	53%	28%	15%	5%
	Total	60%	28%	10%	3%	52%	28%	15%	5%
	Male	69%	20%	10%	1%	58%	33%	8%	2%
Chemistry	Female	61%	30%	9%	0%	64%	27%	6%	3%
	Total	66%	24%	10%	1%	62%	29%	7%	3%
	Male	36%	40%	19%	4%	48%	32%	18%	2%
Physics	Female	33%	40%	24%	4%	38%	39%	16%	7%
	Total	35%	40%	21%	4%	43%	35%	17%	4%

Figure 45: Year 13 SSLC result by subjects 2021-2022

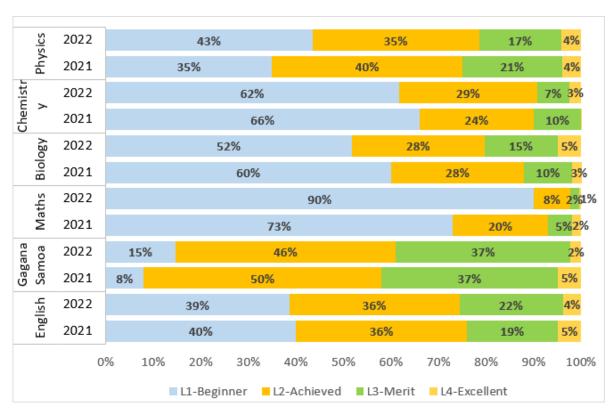


Figure 45 presents the SSLC results by subjects in the last two years 2021-2022. As shown, a fluctuating pattern is demonstrated for the 6 subjects in 2021 and 2022.

A high percentage (90 percent) of students were at Level 1 for Maths in 2022 to 73 percent in 2021 followed by a decline of more than 10 percent in number of students at the competency levels (Level 2-4) compared to 27 percent in 2021.

Percentage of student remained constant in English subject at all levels, reflecting about 60 percent of student achieved levels 2-4 from 2021-2022.

For Science subjects namely Biology, Chemistry and Physics, data shows that more than half of the students did not pass Biology and Chemistry compared to Physics where more than 50 percent of students are achieving higher levels 3 and 4.

Figure 46 presents the SSLC results (English, Gagana Samoa and Maths) by genders in 2021-2022.

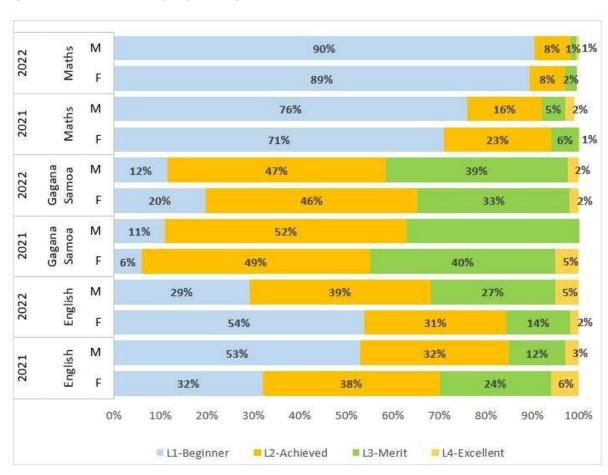


Figure 46: Year 13 SSLC result by subjects and gender 2021-2022

Likewise with SSC, the majority of students did not achieve competency levels (Level 2 - Level 4) in the last 2 years and this is very visible with the 90 percent of both male and female students in Level 1 for Maths compared to 70 percent in 2021.

For Gagana Samoa more than three-quarters (73 percent) achieved highest levels 2-4 and only a small proportion did not pass their exams in the last two years.

For English, 73 percent of males achieved levels 2-4 in 2022 while 54 percent of females failed the English assessment in 2022. 22. This variation pattern is similar for females and males in 2021 where females achieved levels 2 with about three quarters while more than half of males (53 percent) failed English subject.

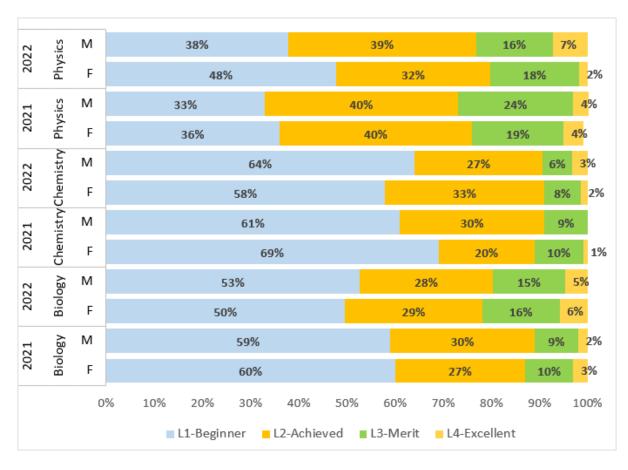


Figure 47: Year 13 SSLC result by subjects and gender 2021-2022

Figure 47 specifies the three examination subject results for SSLC from 2021-2022. It reveals that more than half (50 percent) of males and females were not able to acquire the passing achievement levels for Biology and Chemistry.

A slight increase in the percentages of females than males have achieved level 2 in Biology during the 2022 assessments (29 percent females, 28 percent males) as well as level 3 in the same subject (16 percent compared with 15 percent). The same trend also reported in Chemistry a highest percentage of females than males achieved level 2 during exams in 2022 (33 percent compared with 27 percent) and for level 4 with 8 percent compared to 6 percent).

For Physics subject, more than half of both males and females reached the higher levels as expected in 2021 and 2022.

#### C2.4: Year 10 SNJSC, Year 12 SSC and Year 13 SSLC Pass Rates

As approved by Cabinet in early 2020, four-year level transformation in the Secondary Education System has commenced, as the Year 9 cohort in 2021 sat a new national examination in Year 10 last year and the same cohort will be trialed with the SSLC examination when it reaches Year 12 in 2024. In spite of the current changes for the future, the old system is still in place for the current Year 9 - year 12 cohorts and will eventually be phased out in 2024.

Figure 48 below are the results from Year 10 students who attended the Samoa National Junior School Certificate as shown by the achievement in comparison with the target already set for this exam in year 2022-23.

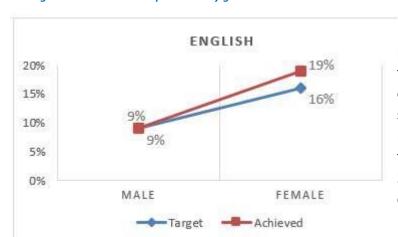
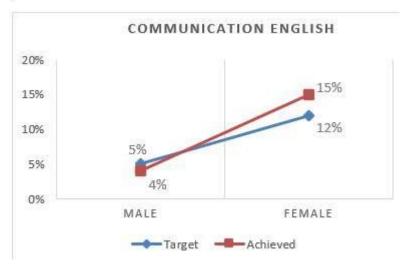
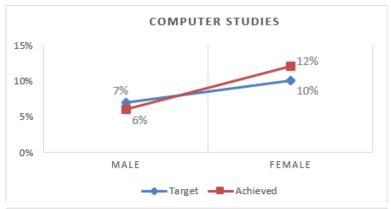


Figure 48: Year 10 SNJSC pass rates by gender 2022

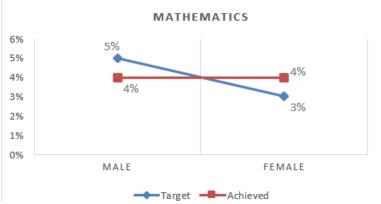
Result indicates that percentages of both males and females achieved a minimum of Level 2 and above in English subject with 9 percent for males and 19 percent for females. The slight increase in 3 percent reported for females compared to males.



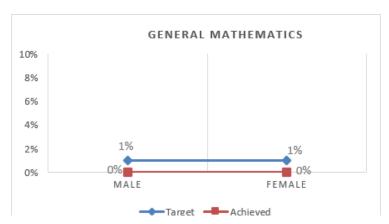
Communication English subject shows that only female students have achieved higher rates as targeted with more than 3 percent compare to 4 percent for males.



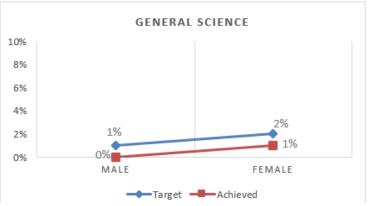
Again, male students were not able to meet the passing rates as targeted (7 percent) compare to females with 12 percent indicates the slight increase by 2 percent.



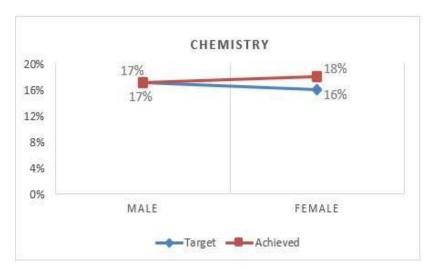
Result shows that both males and females were not able to achieve the passing rate of meeting the minimum level 2 and above as expected for Mathematics.



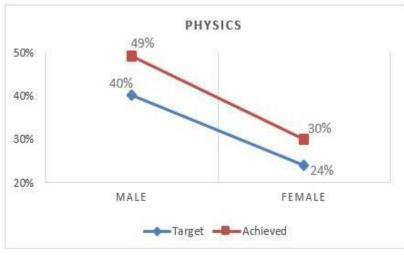
The achievement rates for General Mathematics revealed that both males and females were not able to accomplish passing levels of achievement.



Result for General Science subject presents that both males and females did not obtain a passing rate of achievement.



There is slight increase in the proportion of females achieved the minimum of passing level 2 during the SNJSC with 18 percent than males with 17 percent.



Result reveals that majority of males and females have achieved the minimum target with 30 percent for females and 49 percent for males. The increase in 6 percent for females and 9 percent for males indicates the target achieved as set for this SNJSC exams.

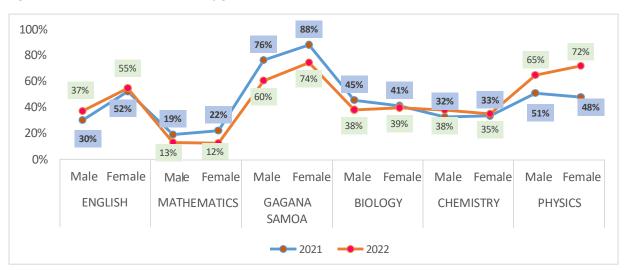
Table 29 as follows presents the percent distribution of Year 12 SSC result among genders with the expected passing rates as categorized in Level 2-Achieved, Level 3-Merit and Level 4-Excellent. Core subjects include English, Mathematics, Gagana Samoa with Science subjects namely Biology, Chemistry and Physics.

Table 29: Year 12 SSC Pass Rates by gender 2021-2022

		2021	L	2022		
Subjects	Gender	Total No. of students who sat SSC	% pass rate	Total No. of students who sat SSC	% pass rate	
	Male	1036	30%	1035	37%	
ENGLISH	Female	1499	52%	1595	55%	
	TOTAL	2535	43%	2630	48%	
	Male	858	19%	891	13%	
MATHEMATICS	Female	1251	22%	1401	12%	
	TOTAL	2109	21%	2292	13%	
GAGANA SAMOA	Male	839	76%	866	60%	
	Female	1233	88%	1367	74%	
	TOTAL	2072	83%	2233	69%	

	Male	172	45%	145	38%
BIOLOGY	Female	349	41%	380	39%
	TOTAL	521	42%	525	39%
	Male	157	32%	151	38%
CHEMISTRY	Female	276	33%	338	35%
	TOTAL	433	33%	489	11%
PHYSICS	Male	138	51%	110	65%
	Female	130	48%	134	72%
	TOTAL	268	49%	244	68%

Figure 49: Year 12 SSC Pass Rates trend by gender 2021-2022



Looking at the differentials by subjects, it can be seen from Figure 49 that Mathematics passing rate is lowest for both males and females in the last two SSC exams. It is well evident with the decline in 6 percent for males and 10 percent for females in 2022. Again, this subject is of increasing concern in the Ministry as it reflects that almost all student (87 percent for males and 88 percent for females) has not been able to achieve the pass rates.

Table 30 presents the percent distribution of Year 13 SSLC result among students with the expected passing rates as categorized in Level 2-Achieved, Level 3-Merit and Level 4-Excellent.

Like SSC in Year 12, core subjects were also including in achievement rates analysis namely English, Gagana Samoa and Mathematics with the inclusion of Science's subjects.

Table 30: Year 13 SSLC Pass Rates by gender 2021-2022

		202	1	202	2
Subject	Gender	No. of students who sat	% Pass Rate	No. of students who sat	% Pass Rate
	Male	770	47%	777	46%
ENGLISH	Female	1170	68%	1243	71%
	TOTAL	1940	60%	2020	61%

	Male	607	89%	609	80%
GAGANA SAMOA	Female	931	94%	1015	88%
	TOTAL	1538	92%	1624	85%
	Male	583	24%	605	11%
MATHEMATICS	Female	895	29%	929	10%
	TOTAL	1478	27%	1534	10%
	Male	120	41%	119	50%
BIOLOGY	Female	310	40%	279	47%
	TOTAL	430	40%	398	48%
	Male	137	39%	133	42%
CHEMISTRY	Female	249	31%	214	36%
	TOTAL	386	34%	347	38%
PHYSICS	Male	83	67%	109	52%
	Female	99	64%	82	62%
	TOTAL	182	65%	191	57%

Figure 50: Year 13 SSLC Pass Rates trend by gender 2021-2022

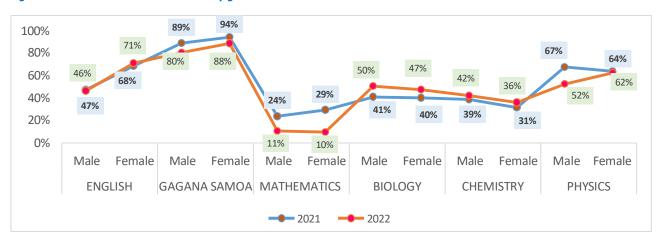


Figure 50 clearly shows the pattern of achievement change in SSLC during the last two decades. Maths as one of the core subjects also has the lowest achievement rates with 11 percent for males and 10 percent for females in 2022. There has been some improvement between 2021 and 2022 with regards to Science's subjects. In 2021 the proportion of males and females obtained passing rates was about 40 percent in Biology subject while in 2022 the proportion is about 47 to 50 percent. The same trend also experienced in Physics subject as shown the highest proportion of males achieve the passing rate with 67 percent for males and 64 percent for females. Such improvement could be the result of private tutorials as well as interventional programs implemented to ensure the efficiency and effectiveness of teaching and learning skills.

# **Section D: Teacher Supply Indicators**

Teacher quality is an important factor in determining gains in student achievement and effective learning outcomes in schools. Effective learning outcomes depend highly on teacher quality and trainings that are offered through professional development programs conducted by the Ministry. Implementing effective teaching pedagogies create actual teaching and learning environments for all students. It focuses on the pedagogical knowledge base of teachers and the knowledge dynamics in the teaching profession in order to examine their implications for the instructional process and to derive evidence-based suggestions for educational policy.

The Quality Assurance Performance Appraisal (QAPA) of teachers and those in positions of responsibilities have been an ongoing process to assess and evaluate their performance in order to identify areas for improvement in professional knowledge, practice and attributes.

For ECE, the National Council of Early Childhood Education provides training for ECE teachers in order to attain the minimum qualification (ECE Certificate) to cater for children attending ECE. Sponsorship programs are also provided for students that want to pursue Bachelor of Education (ECE) to acquire quality teaching skills for teaching in ECE Centers.

## D1: Number and percentage of teachers in ECE, Primary and Secondary Education

There is not much difference in the number of teachers teach in ECE in 2023 compare to 2022, except a huge gap of 97 percent between genders.

As shown in Table 31, the decline in the number of teachers for ECE schools from 421 in 2022 to 411 in 2023 is well evidence by the 4 percent of ECE schools being closed during the verification visits in March this year.

Table 31: Number and percentage of ECE Teachers by gender gap and controlling authority 2020-2023

Number of ECE Teachers 2020 - 2023								
# Teachers	2020	2021	2022	2023				
Male	12	11	9	7				
Female	360	409	412	404				
Total	372	420	421	411				
Gender Gap	360	398	403	397				
Percent	age of EC	CE Teach	ers					
Male	3%	3%	2%	2%				
Female	97%	97%	98%	98%				
Gender Gap	94%	94%	96%	97%				

Number of ECE Teachers 2023							
# Mission Private Total							
Male	2	5	7				
Female	197	207	404				
Total 199 212 411							

For primary, there is an increase in the number of teachers teaching in primary schools to 1558 in 2023 from 1459 in 2022, an addition of 99 or 6 percent of teachers when compared to 2022. Majority of teachers are female with more than 80 percent in three consecutive years 2021-2023.

Table 32: Number and percentage of Primary Teachers by controlling authority 2019-2023

	Number of Primary Teachers								
School Status	Gender	2019	2020	2021	2022	2023			
	Male	237	246	226	226	213			
Government	Female	858	828	886	880	887			
	Total	1095	1074	1112	226	1100			
	Male	36	34	37	35	53			
Mission	Female	190	191	207	212	251			
	Total	226	225	244	247	304			
	Male	19	17	14	15	33			
Private	Female	87	84	97	91	121			
	Total	106	101	111	106	154			
	Total Male	292	297	277	276	299			
Totals	<b>Total Female</b>	1135	1103	1190	1183	1259			
	Overall Total	1427	1400	1467	90 1183 67 1459	1558			
	Percentage of Pri	imary Teach	ers						
	Male	17%	18%	15%	15%	14%			
Government	Female	60%	61%	60%	60%	57%			
	Total	77%	79%	76%	75%	71%			
	Male	3%	2%	3%	2%	3%			
Mission	Female	13%	14%	14%	15%	16%			
	Total	16%	16%	17%	17%	20%			
	Male	1%	1%	1%	1%	2%			
Private	Female	6%	6%	7%	6%	8%			
	Total	7%	7%	8%	7%	10%			
	Total Male	20%	21%	19%	18%	19%			
Totals	<b>Total Female</b>	80%	79%	81%	82%	81%			
	Gender Gap	60%	58%	62%	226 880 1106 35 212 247 15 91 106 276 1183 1459 15% 60% 75% 2% 15% 17% 1% 6% 7% 18% 82%	62%			

Compared to the teachers teach in Secondary schools, Table 33 is showing the decline on the actual numbers of teachers by controlling authorities from 1032 in 2022 to 1012 in 2023. About 62 percent of the overall numbers of teachers are female and 38 percent are male.

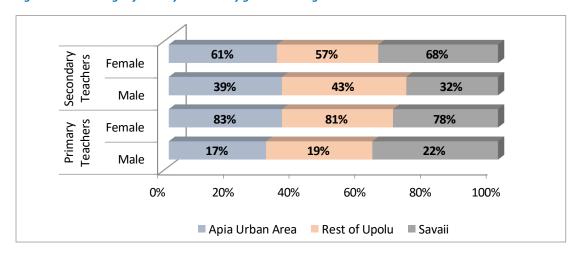
Looking at regional variations, Apia Urban Area and Rest of Upolu have the highest proportion of female teachers teach in primary schools with more than 80 percent, while Savaii and Apia Urban area as well has more than 60 percent of female teachers in secondary schools.

For male teachers, the reverse pattern is observed where more males teach in primary schools at Savaii region (22 percent) compared to about 20 percent in Apia Urban Area and Rest of Upolu regions. Again, Rest of Upolu has the highest proportion of male teachers with 43 percent teach in Secondary schools than more than 30 percent teach in Apia Urban area and Savaii regions.

Table 33: Number and percentage of Secondary Teachers by controlling authority and gender 2019-2023

	Number of Secondary Teachers								
School Status	Gender	2019	2020	2021	2022	2023			
	Male	264	243	237	223	230			
Government	Female	377	387	387	390	362			
	Total	641	630	624	613	592			
	Male	157	177	163	160	131			
Mission	Female	211	180	203	221	242			
	Total	368	357	366	381	373			
	Male	16	20	18	15	26			
Private	Female	10	22	19	23	21			
	Total	26	42	37	38	47			
	Total Male	437	440	418	398	387			
Total	Total Female	598	589	69	634	625			
	TOTAL	1035	1029	1027	1032	1012			
	Percentage of Se	econdary Te	achers						
	Male	26%	24%	23%	22%	23%			
Government	Female	36%	38%	38%	38%	36%			
	Total	62%	62%	61%	60%	58%			
	Male	15%	17%	16%	16%	13%			
Mission	Female	20%	17%	20%	21%	24%			
	Total	35%	34%	36%	37%	37%			
	Male	2%	2%	2%	1%	3%			
Private	Female	1%	2%	2%	2%	2%			
	Total	3%	4%	4%	38%       38%         61%       60%         16%       16%         20%       21%         36%       37%         2%       1%         2%       2%	5%			
	Total Male	42%	43%	41%	39%	38%			
Total	Total Female	58%	57%	59%	61%	62%			
	Gender Gap	16%	14%	18%	22%	24%			

Figure 51: Percentage of Primary Teachers by gender and region 2023



Percentage of Primary Percentage of ECE Percentage of Secondary Teachers Teachers Teachers 100% 100% 100% 80% 80% 80% 60% 60% 60% 40% 40% 40% 20% 20% 20% 0% 0% 0% 2020 2021 2022 202 2020 2021 2022 2023 2020 2021 2022 2023

**←**Male

Figure 52: Percentage of Teachers by gender and school levels 2020-2023

According to Figure 52, ECE shows a huge gap of nearly 100 percent over the last four years, where females dominate teaching; primary education of more than three-quarters (73 percent) are females whereas secondary depicts around 20% on average.

──Female

-Male

----Female

Overall, the graphs clearly shows that the higher the education level the narrower the gender gap becomes. Effective marketing strategies and methods as well sponsorship programs are in place to market the teaching profession and allow students to choose teaching as a preference career pathway.

# D2: Teachers Qualifications in ECE, Primary and Secondary

Students' achievements depend heavily on the quality of teachers. Upgrade programs are in place to advance and elevate teachers' knowledge and skills to achieve better results for students.

Out of 411 teachers teach in ECE schools, only 10 teachers have graduated with their Diploma of Education, 5 graduated with their Degree in Education and 1 female teacher holds a Master of Education. Not stated means not reported qualification in the verification thus will be using throughout in this report as shown in Table 34 below.

Table 34: ECE Teachers by types of	f qualifications 2023
------------------------------------	-----------------------

**→** Male

──Female

# Teachers	Mission	Private	Total
Total	236	175	411
Certificate	154	140	294
Male	2	5	7
Female	152	135	287
Diploma	5	5	10
Male	0	0	0
Female	5	5	10
Degree	2	3	5
Male	0	0	0
Female	2	3	5
Master of Ed	1	0	1
Male	0	0	0

Female	1	0	1
Helper/Volunteer	67	26	93
Male	3	3	6
Female	72	23	95
Not Stated	7	1	8
Male	0	0	0
Female	8	1	9

Figure 53 indicates that mission schools have a high percentage of teachers holding Certificate in Education at 37.5 percent than Private schools at 34.1 percent. Data also reveals that there is a small percent of teachers who holds highest qualifications except for helpers as majority of them works in Mission schools (16.3 percent). Since all ECE's are privately managed by individuals and churches, they allow helpers/volunteers to assist their teachers to teach and deliver the curriculum. In fact, the Ministry has a sponsorship program to sponsor students who want to take Bachelor of Education (ECE) thus this is a vital initiative by the Ministry to improve qualifications in ECE level of education.

It is an alarming issue for non-government schools of many teachers still teaching with a Certificate level qualification. It is a concern that these administrations should take note of so that their teachers can upgrade or attain higher qualifications to improve their teaching skills and learning outcomes for students.

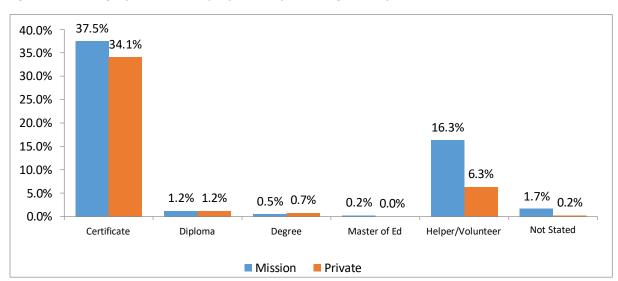


Figure 53: Percentage of Teachers with qualifications by controlling authority 2023

Table 35 indicates that all teachers in primary education have a qualification background with the majority of the workforce holds Bachelor of Education. Upgrading teachers' qualification to a Bachelor degree level is an opportunity for increasing teaching skills and knowledge for them to improve the quality-of-life learning for students.

For the Government schools, 58 percent of these teachers holds degree qualification compared to more than 10 percent in Mission and Private schools (13 and 17 percent, respectively). For the diploma of education, about 20 percent of teachers work in the government holds this qualification while mission and private with 15 percent.

Table 35:Teachers' qualification in Primary 2023

Primary Teachers Qualifications								
0 1:0::	0	Govern	nment	Mission		Private		
Qualifications	Gender	Total	%	Total	%	Total	%	
<b>-</b>	Male	2	0	25	8	7	5	
Teaching Certificate	Female	49	4	95	31	30	19	
Certificate	TOTAL	51	5	120	39	37	24	
Othern	Male	0	0	13	4	2	1	
Other Certificates	Female	0	0	66	22	25	16	
Certificates	TOTAL	0	0	79	26	27	18	
Dialamaia	Male	22	2	6	2	8	5	
Diploma in Education	Female	195	18	40	13	15	10	
Education	TOTAL	217	20	46	15	23	15	
O.I.	Male	29	3	0	0	5	3	
Other Diplomas	Female	127	12	0	0	0	0	
Dipiomas	TOTAL	156	14	0	0	5	3	
Darkalanaf	Male	150	14	5	2	5	3	
Bachelor of Education	Female	493	45	35	12	21	14	
Ludcation	TOTAL	643	58	40	13	26	17	
Other	Male	8	1	3	1	5	3	
Bachelor	Female	11	1	10	3	11	7	
Degrees	TOTAL	19	2	13	4	16	10	
Dead Cond at	Male	1	0	0	0	0	0	
Post Graduate Diplomas	Female	9	1	3	1	0	0	
Dipiomas	TOTAL	10	1	3	1	0	0	
Mastaria	Male	1	0	1	0	1	1	
Master's Degree	Female	3	0	2	1	2	1	
Degree	TOTAL	4	0	3	1	3	2	
	Male	0	0	0	0	0	0	
Not Stated	Female	0	0	0	0	17	11	
	TOTAL	0	0	0	0	17	11	
Male		213	19	53	17	33	21	
Female		887	81	251	83	121	79	
Totals	S	1100	100	304	100	154	100	

Table 36 presents the actual numbers and percentage of teachers in secondary education with their qualification.

The result indicates that 71 percent of teachers are recorded as Degree holders (inclusive of Post Graduate Masters Qualifications). However, 29 percent of teachers need to upgrade from diploma to higher levels as teaching is a key aspect on the development of effective learning outcomes in schools.

Table 36: Teachers' qualification in Secondary 2023

	Secondary Teachers Qualifications								
Qualifications	Gender	Gover	nment	M	ission	Private			
Qualifications	Gender	Total	%	Total	%	Total	%		
T l	Male	0	0	9	2	0	0		
Teaching Certificate	Female	1	0	43	12	0	0		
Certificate	TOTAL	4	1	52	14	0	0		
Other	Male	0	0	21	6	5	11		
Otner Certificates	Female	0	0	32	9	4	9		
certificates	TOTAL	1	0	53	14	9	19		
D'alamata	Male	49	8	21	6	8	17		
Diploma in Education	Female	70	12	47	13	6	13		
Luucation	TOTAL	135	23	68	18	14	30		
0.1	Male	3	1	0	0	0	0		
Other Diplomas	Female	1	0	5	1	0	0		
Dipiomas	TOTAL	4	1	5	1	0	0		
5 1 1 6	Male	54	9	13	3	2	4		
Bachelor of Science	Female	70	12	18	5	2	4		
Science	TOTAL	130	22	31	8	4	9		
	Male	79	13	25	7	5	11		
Bachelor of Education	Female	130	22	45	12	5	11		
Education	TOTAL	209	35	70	19	10	21		
Other	Male	34	6	31	8	5	11		
Bachelor	Female	65	11	33	9	2	4		
Degrees	TOTAL	120	20	64	17	7	15		
Graduate	Male	4	1	3	1	0	0		
Diploma in	Female	14	2	5	1	1	2		
Education	TOTAL	20	3	8	2	1	2		
	Male	5	1	6	2	0	0		
Post Graduate Diplomas	Female	9	2	7	2	1	2		
Dipioillas	TOTAL	15	3	13	3	1	2		
	Male	2	0	2	1	1	2		
Master's Degree	Female	2	0	7	2	0	0		
Degree	TOTAL	4	1	9	2	1	2		
Male		230	39	131	35	26	55		
Female	•	362	61	242	65	21	45		
TOTAL		592	100	373	100	47	100		

#### D3: Teacher Performance

# D3.1 Primary Teacher Performance

Table 37 shows the overall proficiency for Primary teachers from the years 2018 through to 2022. COVID-19 is the main contributing factor to a decrease in the number of teacher appraisals for the year 2022 compared to the previous years as shown below. Notably is the gradual increase in the percentage of Proficient teachers until the year 2021. It continued to increase by 7% for males from 2021 to 2022 but slightly decreased by about 5% for females as also shown in Figure 2. Figure 1 portrays an increasing at a decreasing rate of the percentage of Proficient males throughout the years. Illustrated in Figure 56 is an improvement for reappraised teachers after their 3<sup>rd</sup> to 5<sup>th</sup> appraisals compared to the previous years. Validity of the school based Professional developments contents based on the advised provided by the MERD appraisers is one of the reasons that have contributed to the improvement of Primary teacher proficiency for this year.

Table 37: Primary Teachers Proficiency by gender 2018-2022

Calendar Year	Gender	Not Proficient	Proficient	Exemplary	Total
2018	F	52%	48%		186
	М	72%	28%		46
2018 Total		129	103		232
2019	F	46%	53%	1%	167
	М	68%	32%		28
2019 Total		96	98	1	195
2020	F	29%	71%		234
	М	48%	52%		62
2020 Total		97	199		296
2021	F	20.4%	79.2%	0.4%	245
	М	35%	65%		43
2021 Total		65	222	1	288
2022	F	26%	74%		156
	М	28%	72%		36
2022 Total		50	142		192

Figure 54: Proficiency of Male Teachers appraised 2018-2022

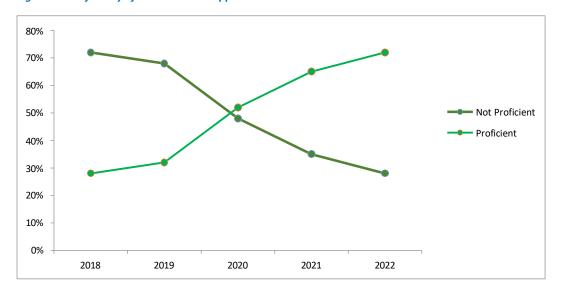
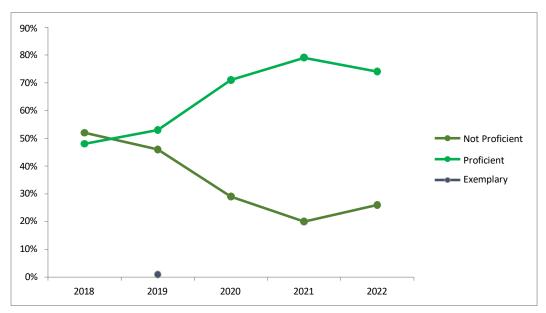


Figure 55: Proficiency of Female Primary Teacher Appraised 2018-2022



100% 90% 80% 70% 60% 50% ■ Not Proficient 40% Proficient 30% 20% 10% 4th 2018 2019 2019 2019 2020 2020 2021 2021 2021 2021 2022 2022 2022 2022

Figure 56: Proficiency of Re-appraised Primary Teachers 2018-2022

### D3.1.1 Primary Principals and Vice Principals Appraisals

A total of 63 Principals had their end of contract QAPA in 2022 and 59% are females with the rest males. Only 7 Vice Principals were appraised within this year; 86% of them were females and 14% males.

# D3.2: Secondary Teacher Performance

Table 38 shows a remarkable improvement with the performance of Secondary teachers appraised over the last five years and especially during 2022. 6.5% of teachers appraised in 2022 were exemplary and is the highest percentage recorded for Secondary teachers since 2014. Figure 57 shows a reduction in the percentage of Not Proficient female teachers from 2021 to 2022. However, Figure 58 shows a slight decrease in the number of Proficient male teachers due to a high percentage of teachers being appraised in 2022 for the first time. 3<sup>rd</sup> round of appraisals for Secondary teachers continued to be 100% Proficient from 2018 through to 2022 as shown in Figure 59. This shows how well the school based Professional developments are continuing within the schools.

Table 38: Secondary Teacher Proficiency by gender 2018-2022

Year	Gender	Not Proficient	Proficient	Exemplary	Total
2018	F	15%	85%	0%	109
	М	21%	76%	3%	67
2018 Total		30	144	2	176
2019	F	13%	86%	1%	91
	М	19%	81%		48
2019 Total		21	117	1	139
2020	F	10%	89%	1%	91
	М	10%	89%	1%	63
2020 Total		15	137	2	154
2021	F	12%	87%	1%	101
	М	6%	94%		53
2021 Total		15	138	1	154
2022	F	6.5%	87%	6.5%	62
	М	7%	93%		42
2022 Total		7	93	4	104

Figure 57: Proficiency of Female Secondary Teachers 2018-2022

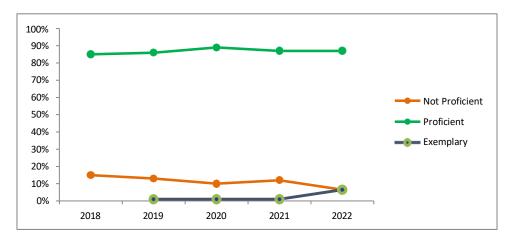


Figure 58: Proficiency of Male Secondary Teachers 2018-2022

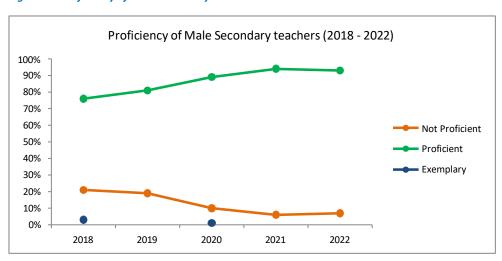
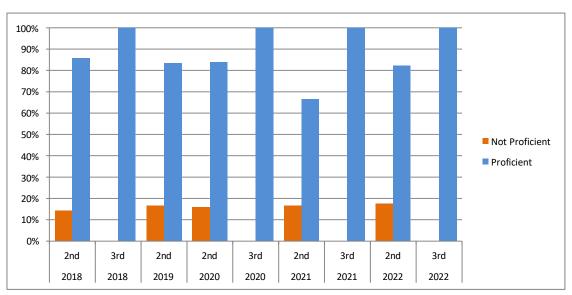


Figure 59: Proficiency of Reappraised Secondary Teachers 2018-2022



# D3.2.1 Secondary Principals and Vice Principals Appraisals

Table 39: Secondary Principal Appraisals by gender 2018-2022

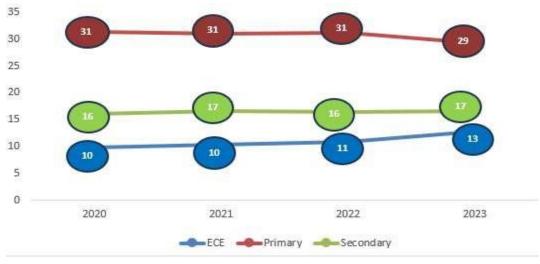
Year	Gender	Principal	Vice- Principal	Total
2018	F	4	4	8
	M	6	1	7
2018 Total		10	5	15
2019	F	7	7	14
	М	3	5	8
2019 Total		10	12	22
2020	F	1	5	6
	M	1	2	3
2020 Total		2	7	9
2021	F	5	9	14
	M	4	4	8
2021 Total		9	13	22
2022	F	12	8	20
	M	12	10	22
2022 Total		24	18	42

A total of twenty four (24)
Principals and eighteen (18) Vice
Principals have had their 1<sup>st</sup> and
2<sup>nd</sup> QAPA reviews in 2022. Out
of the twenty four (24)
Principals, twelve (12) were
females and twelve (12) males
as shown in Table 3 below. For
Vice Principals, eight (8) females
and ten (10) males were
appraised.

# D3: Student Teacher Ratio in ECE, Primary and Secondary Schools

The purpose of the student-teacher ratio<sup>6</sup> is to measure the number of teachers in relation to the total enrolment by education level. According to the Ministry policy the national Student-teacher ratio by education level is 15 children for 1 teacher in ECE, 30 students for one teacher in Primary and 20 students for one teacher in secondary

Figure 60: ECE, Primary and Secondary levels by STR 2020-2023



<sup>&</sup>lt;sup>6</sup> Student Teacher Ratio is calculated as the total number of students divide by the total number of teachers per school.

In overall, total STRs in ECE and Secondary schools are close to the national STR norms; this indicates schools are meeting the required number of teachers per school enrolment and they could pay more attention to individual student performances in class.

The alarming pattern of teacher's shortage is consistent across the Primary levels. The compliance with the student teacher ratio for government primary schools has higher than the recommended national student teacher ratio (above 30) as shown in Table 40. It reveals the shortage of teachers is a continuous pattern for Primary education. It is either teacher migrate through the NZ Quota, change their career pathways or retire from their teaching profession.

The Ministry has in place a sponsorship program with the Faculty of Education to attract students into the teaching profession.

In contrast, student teacher ratio in mission schools decrease to 1:23 in 2023 compared to 1:28-1:29 over the last three years in primary education.

Table 40: Student teacher ratio by controlling authorities and education levels 2020 - 2023

Primary Schools								
Levels	2020	2021	2022	2023				
Government	33	33	33	33				
Mission	29	28	29	23				
Private	21	21	21	17				
	Secondary	y Schools						
Levels	2020	2021	2022	2023				
Government	16	16	16	17				
Mission	18	18	17	16				
Private	10	11	11	11				

# Section E: School Resources

#### E1: ECE School Resources

The Annual One Government Grant distributed by the Ministry every year assists all ECE Centers with the required resources and teaching materials needed to support teaching and learning. The OGG fund is critical in supporting ECE centers in improving the Minimum Service Standards including a learning environment that is beneficial to learning for improved learning outcomes.

# **E2: Primary School Resources**

Table 41: School Resources in Primary Education 2023

School Level	School Status	Desk	Chair	Teacher Desks	Teacher Chairs	Computer/Laptop	Photocopier
	Government	100%	100%	100%	100%	90%	97%
Primary	Mission	100%	100%	100%	100%	98%	99%
	Private	100%	100%	100%	100%	100%	100%

Resources for schools are essential in supporting teachers and students' learning. In Table 38 shows that a sufficient number of resources for students and teachers are identified across government, mission and private schools. The One Government Grant contributes to providing schools with financial assistance to access resources and teaching materials; attributing to adequate school environments.

Table 42: School Facilities at Primary Education 2023

School Level	School Status	Staffroom	Science Lab	Computer Lab	Library
Primary	Government	100%	7%	52%	96%
	Mission	100%	65%	92%	100%
	Private	100%	77%	100%	100%

Government schools have the least percentage of only 7% primary schools with a science laboratory, compared to 65% mission and 77% of private schools. All private schools (100%) have computer labs while 92% and 52% for mission and government schools. Furthermore, private and mission schools have the highest percentage (100%) of access to libraries, while 96% for government schools.

Table 43: Sanitation Facilities in Primary Education 2023

School Level	School Status	Toilets	Urinals	Washbasins
	Government	100%	66%	97%
Primary	Mission	100%	75%	100%
	Private	100%	99%	100%

All primary schools have access to the facilities (toilets) mentioned above with 66% of government primary schools that have urinals and 97% with washbasins. In comparison, 75% of mission primary schools have urinals while 99% for private primary schools. All private and mission schools have access to washbasins. All facilities in Table 43 are mandatory under the Minimum Service Standards to ensure healthier school environments.

# E3: Secondary School Resources

Table 44: Schools' Resources of Secondary Education 2023

School Level	School Status	Desks	Chairs	Teachers Desks	Teachers Chairs	Computer/Laptop	Photocopier
	Government	100%	100%	100%	100%	98%	99%
Secondary	Mission	100%	100%	100%	100%	100%	100%
	Private	100%	100%	100%	100%	100%	100%

The One Government Grant continually contributes to supporting secondary schools in accessing the above resources. The data shows that government mission and private secondary schools all have a sufficient number of resources, from desks to computers and photocopiers.

Table 45: Schools' Facilities of Secondary Level 2023

School Level	School Status	Staffroom	Science Lab	Computer Lab	Library
	Government	100%	92%	92%	100%
Secondary	Mission	100%	100%	100%	100%
	Private	100%	100%	100%	100%

Mission and private colleges show they have access to all facilities including science and computer laboratories, except for government schools where 92% have science and computer labs. Access to science and computer labs is essential in supporting ICT and Science teaching and learning in secondary schools especially during Covid 19 lockdown.

Table 46: Sanitation Facilities of Secondary Level 2023

School Level	School Status	Toilets	Urinals	Washbasins
	Government	100%	100%	100%
Secondary	Mission	100%	100%	100%
	Private	100%	100%	100%

All colleges in three controlling authorities have access to sanitation facilities, which is an essential part of Domain 1 of the Minimum Service Standards, in which all students can have access to healthy and clean environment.

# **Section F: Minimum Service Standards**

#### F1: MSS ECE

The Minimum Service Standards for Early Childhood Education Centres have been designed to ensure quality across all aspects of education in the early years. These standards encourage the promotion of health, safety, and welfare of all children as well as the provision of a stimulating and challenging learning environment that is tailored to meet individual needs. The NCECE is responsible for monitoring and enforcing the implementation of the MSS to ensure that all registered ECE Centres are fully compliant.

# F2: Students' Achievements (MSS) for Government Schools (Primary and Secondary Levels)

Minimum Service Standards (MSS) are the minimum (basic) requirements for schools to meet and/or comply with and should be used as a basis for planning, implementation, and monitoring in support of quality education. The MSS has become a tool used by the Ministry to identify school progress in achieving all domains of the standards. Information provided from the MSS verification data informs support visits, policy development and strategies for addressing issues and challenges experienced by schools.

In 2020, the Policy, Planning and Research Division conducted the MSS verification visit to ensure the accuracy and the exactness of information/data collected by the School Operations Division through self-evaluations forms from School Review Officers in each district.

For this Section, only Domain 4 is reported focussing on Student Achievement. MSS information captured is from Domain 4: Standard 4.1, Indicator 4.1.1 on *improved student* achievement based on school determined target.

Table 47 results presented above were gathered from all 84 schools visited and verified their 2021 records by PPRD as well as from self-assessments by School Review Officers. From the data, the verification conducted by PPRD indicates the decline in all the three descriptors of Domain 4 as reported. The inconsistencies between School Support Advisors and Ministry verification are not new; this is due to the different times in which both visits were conducted. The SSA evaluation occurred in January and February of 2022, however the Ministry's verification usually implements in March and June of each year. However, because to COVID 19 pandemic constraints in early 2022, a briefing paper was presented and accepted by the CEO MESC to postpone the MSS visit to late September of the same year.

The Ministry with the assistance of the school inspectors will ensure the schools are setting clear target and goals for Literacy and Numeracy so that students achieve better results and to improve learning abilities of every child

Table 47: MSS Domain 4 Related to Student Achievement

Evidence	Dossrintors	# Schools	Adv Evaluati	Support isors on (SSA) lating 2021)	Verification (PPRD) 2022 (Verifying 2021)		
No	Descriptors	Verified	# schools meeting MSS	% schools meeting MSS	# schools meeting MSS	% schools meeting MSS	
4.1.1	Clear progress towards targets set for proficiency in English literacy (primary national exams) or pass rate in English (secondary national exams)	84	60	71%	58	69%	
4.1.2	Clear progress towards targets set for proficiency in Samoan literacy (primary national exams) or pass rate in English (secondary national exams)	84	75	89%	52	62%	
4.1.3	Clear progress towards targets set for proficiency in Numeracy (primary national exams) or pass rate in English (secondary national exams)	84	67	80%	41	49%	

# **APPENDICES**

Appendix Table 1: Number of Schools by Controlling Authorities and Districts 2023

		Gover	nment	:		Mis	sion			Pri	vate		Grand
Regions/Districts	Pri	Pri- Sec	Sec	Total	Pri	Pri- Sec	Sec	Total	Pri	Pri- Sec	Sec	Total	Total
Schools Totals	145	0	23	168	20	3	13	36	8	2	1	11	215
Apia Urban Area	22	0	5	27	7	2	6	15	8	2	1	11	53
Vaimauga	11	0	4	15	5	1	2	8	3	0	0	3	26
Faleata	11	0	1	12	2	1	4	7	5	2	1	8	27
Rest of Upolu	75	0	10	85	7	0	4	11	0	0	0	0	96
Aana No. 1	9	0	1	10	2	0	2	4	0	0	0	0	14
Aana No. 2	10	0	1	11	0	0	0	0	0	0	0	0	11
Aleipata	8	0	1	9	0	0	0	0	0	0	0	0	9
Anoamaa No. 1	4	0	1	5	0	0	0	0	0	0	0	0	5
Anoamaa No. 2	6	0	0	6	2	0	0	2	0	0	0	0	8
Fagaloa	4	0	0	4	0	0	0	0	0	0	0	0	4
Falealili	9	0	2	11	0	0	0	0	0	0	0	0	11
Lefaga	4	0	1	5	0	0	0	0	0	0	0	0	5
Lepa/Lotofaga	5	0	1	6	0	0	0	0	0	0	0	0	6
Safata	8	0	1	9	0	0	0	0	0	0	0	0	9
Sagaga	8	0	1	9	3	0	2	5	0	0	0	0	14
Savaii	48	0	8	56	6	1	3	10	0	0	0	0	66
Faasaleleaga No. 1	6	0	1	7	2	0	2	4	0	0	0	0	11
Faasaleleaga No. 2	6	0	1	7	2	1	0	3	0	0	0	0	10
Itu Asau No. 1	5	0	1	6	0	0	0	0	0	0	0	0	6
Itu Asau No. 2	4	0	0	4	1	0	0	1	0	0	0	0	5
Itu-o-Tane No. 1	5	0	1	6	0	0	0	0	0	0	0	0	6
Itu-o-Tane No. 2	7	0	1	8	1	0	0	1	0	0	0	0	9
Palauli	7	0	1	8	0	0	1	1	0	0	0	0	9
Savaii Sisifo	8	0	2	10	0	0	0	0	0	0	0	0	10

# Appendix Table 2: ECE enrolment by genders and age 2023

Gender	age-group										
	Age 2	Age 3	Age 4	Age 5	Age 6	Total					
Male	259	688	1072	513	81	2613					
Female	292	707	1141	483	20	2643					
Total	551	1395	2213	996	101	5256					

Appendix Table 3: Primary enrolment by genders, year level and age 2023

A = =	Candan				١	ear levels	3			
Age	Gender	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8	Total
	Male	1714	146	6	0	0	0	0	0	1866
5	Female	1670	147	1	0	0	0	0	0	1818
	Total	3384	293	7	0	0	0	0	0	3684
	Male	1288	1238	171	5	0	0	0	0	2702
6	Female	1095	1278	206	2	0	0	0	0	2581
	Total	2383	2516	377	7	0	0	0	0	5283
	Male	285	1131	1230	180	2	0	0	0	2828
7	Female	197	1006	1196	194	11	0	0	0	2604
	Total	482	2137	2426	374	13	0	0	0	5432
	Male	39	304	1240	1356	151	17	0	0	3107
8	Female	26	247	1074	1415	151	6	0	0	2919
	Total	65	551	2314	2771	302	23	0	0	6026
	Male	6	33	358	1184	1143	193	15	4	2936
9	Female	4	22	281	950	1257	197	10	1	2722
	Total	10	55	639	2134	2400	390	25	5	5658
	Male	1	2	54	279	1214	1303	241	29	3123
10	Female	0	1	39	202	1047	1343	247	18	2897
	Total	1	3	93	481	2261	2646	488	47	6020
	Male	0	1	14	40	375	1068	1222	205	2925
11	Female	1	0	6	27	255	917	1230	237	2673
	Total	1	1	20	67	630	1985	2452	460	5598
	Male	0	0	0	7	53	296	1095	1060	2511
12	Female	0	0	0	4	30	256	967	1208	2465
	Total	0	0	0	11	83	552	2062	2268	4976
	Male	0	0	0	0	6	52	306	937	1301
13	Female	0	0	0	0	1	37	205	799	1042
	Total	0	0	0	0	7	89	511	1736	2343
	Male	0	0	0	0	4	10	29	295	338
14	Female	0	0	0	0	2	3	13	221	239
	Total	0	0	0	0	6	13	42	516	577
Males		3333	2855	3073	3051	2948	2939	2908	2530	23637
Females		2993	2701	2803	2794	2754	2759	2672	2484	21960
Total		6326	5556	5876	5845	5702	5698	5580	5014	45597

Appendix Table 4: Secondary enrolment by genders, year level and age 2023

A	Candan			Year l	evels		
Age	Gender	Year 9	Year 10	Year 11	Year 12	Year 13	Total
	Male	5	0	0	0	0	5
11	Female	15	0	0	0	0	15
	Total	20	0	0	0	0	20
	Male	149	4	0	0	0	153
12	Female	158	1	0	0	0	159
	Total	307	5	0	0	0	312
	Male	704	122	6	1	0	833
13	Female	890	180	8	6	0	1084
	Total	1594	302	14	7	0	1917
	Male	941	682	62	22	0	1707
14	Female	904	987	147	53	0	2091
	Total	1845	1669	209	75	0	3798
	Male	331	824	490	156	16	1817
15	Female	301	767	593	250	48	1959
	Total	632	1591	1083	406	64	3776
	Male	77	225	565	454	121	1442
16	Female	55	216	634	692	263	1860
	Total	132	441	1199	1146	384	3302
	Male	10	56	188	403	271	928
17	Female	3	51	191	541	520	1306
	Total	13	107	379	944	791	2234
	Male	2	5	41	138	364	550
18	Female	2	4	32	127	458	623
	Total	4	9	73	265	822	1173
	Male	1	0	2	15	91	110
19	Female	0	0	2	18	85	105
	Total	1	0	4	34	176	215
	Male	0	1	0	1	21	23
20	Female	0	0	0	0	12	12
	Total	0	1	0	1	33	35
Males		2220	1919	1354	1191	884	7568
Females		2328	2206	1607	1687	1386	9214
Total		4548	4125	2961	2878	2270	16782

Appendix Table 5: Enrolment by year level, controlling authority and gender 2023

Lovele	(	Governmen	t		Mission			Private		Total
Levels	Males	Females	Total	Males	Females	Total	Males	Females	Total	Total
Year 1	2562	2275	4837	541	487	1028	230	231	461	6326
Year 2	2269	2093	4362	419	436	855	167	172	339	5556
Year 3	2474	2186	4660	422	422	844	177	195	372	5876
Year 4	2418	2246	4664	450	389	839	183	159	342	5845
Year 5	2348	2189	4537	448	382	830	152	183	335	5702
Year 6	2373	2217	4590	414	372	786	152	170	322	5698
Year 7	2346	2122	4468	445	410	855	117	140	257	5580
Year 8	2050	1927	3977	379	426	805	101	131	232	5014
<b>Primary Total</b>	18832	17263	36095	3513	3329	6842	1292	1368	2660	45597
Year 9	1423	1384	2807	727	862	1589	70	82	152	4548
Year 10	1205	1274	2479	646	859	1505	68	73	141	4125
Year 11	904	1052	1956	450	555	1005	0	0	0	2961
Year 12	656	932	1588	475	692	1167	60	63	123	2878
Year 13	538	788	1326	312	542	854	34	56	90	2270
Secondary Total	4726	5430	10156	2610	3510	6120	232	274	506	16782
Total	23558	22693	46251	6123	6839	12962	1524	1642	3166	62379

# Appendix Table 6: Enrolment by school level, controlling authority and regions 2023

Duimeour	Ар	ia Urban A	rea	R	est of Upo	lu			Total	
Primary	Males	Females	Total	Males	Females	Total	Males	Females	Total	iotai
Government	5593	5181	10774	8141	7467	15608	5098	4615	9713	36095
Mission	1721	1698	3419	1187	1116	2303	605	515	1120	6842
Private	1292	1368	2660	0	0	0	0	0	0	2660
Total	8606	8247	16853	9328	8583	17911	5703	5130	10833	45597
Secondary										
Government	1681	1974	3655	1738	1957	3695	1307	1499	2806	10156
Mission	1320	1801	3121	842	1139	1981	448	570	1018	6120
Private	232	274	506	0	0	0	0	0	0	506
Total	3233	4049	7282	2580	3096	5676	1755	2069	3824	16782

# Appendix Table 7: Number of repeaters in Primary by controlling authority and regions 2023

Controlling	Regions									
Authority	Apia Urban Area	Apia Urban Area Rest of Upolu								
Government	36	98	189	323						
Mission	66	28	4	98						
Private	13	0	0	13						
Total	115	126	193	434						

Appendix Table 8: Number of repeaters in Primary by year levels and gender 2023

Candar		Year levels												
Gender	Year 1	Year 1 Year 2 Year 3 Year 4 Year 5 Year 6 Year 7 Year 8 To												
Male	118	30	31	19	24	19	20	31	292					
Female	47	13	12	6	17	17	8	22	142					
Total	165	43	43	25	41	36	28	53	434					

Appendix Table 9: Number of repeaters in Primary by year levels, controlling authority and gender 2023

Controlling	Condon				Y	ear levels	į			
Authority	Gender	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8	Total
	Male	101	21	27	15	20	12	8	11	215
Government	Female	40	10	10	5	14	11	5	13	108
	Total	141	31	37	20	34	23	13	24	323
	Male	10	9	4	4	4	7	12	19	69
Mission	Female	3	2	2	1	3	6	3	9	29
	Total	13	11	6	5	7	13	15	28	98
	Male	7	0	0	0	0	0	0	1	8
Private	Female	4	1	0	0	0	0	0	0	5
	Total	11	1	0	0	0	0	0	1	13
	Male	118	30	31	19	24	19	20	31	292
Totals	Female	47	13	12	6	17	17	8	22	142
	Total	165	43	43	25	41	36	28	53	434

# Appendix Table 10: Number of repeaters in Secondary by controlling authority and regions 2023

Controlling	Regions									
Authority	Apia Urban Area	Rest of Upolu	Savaii	Total						
Government	144	114	17	275						
Mission	20	4	14	38						
Private	3	0	0	3						
Male	167	118	31	316						

# Appendix Table 11: Number of repeaters in Secondary by year levels and gender 2023

Gender	Year levels											
Gender	Year 9	ear 9 Year 10 Year 11 Year 12 Year										
Male	30	43	57	28	12	170						
Female	12	40	46	36	12	146						
Total	42	83	103	64	24	316						

Appendix Table 12: Number of repeaters in Secondary by year levels, controlling authority and gender 2023

Controlling	Gender			School	level		
Authority	Gender	Year 9	Year 10	Year 11	Year 12	Year 13	Total
	Male	21	36	55	25	11	148
Government	Female	12	33	43	27	12	127
	Total	33	69	98	52	23	275
	Male	7	6	2	3	1	19
Mission	Female	0	7	3	9	0	19
	Total	7	13	5	12	1	38
	Male	2	1	0	0	0	3
Private	Female	0	0	0	0	0	0
	Total	2	1	0	0	0	3
	Male	30	43	57	28	12	170
Totals	Female	12	40	46	36	12	146
	Total	42	83	103	64	24	316

# Appendix Table 13: Total number of ECE, Primary and Secondary by controlling authority and gender 2023

Levels	ECE	Primary	College	Total
Male	2613	23637	7568	33818
Female	2643	21960	9214	33817
Total	5256	45597	16782	67635

Primary Level	Government	Mission	Private	Total
Male	18832	3513	1292	23637
Female	17263	3329	1368	21960
Total	36095	6842	2660	45597

Secondary Level	Government	Mission	Private	Total
Male	4726	2610	232	7568
Female	5430	3510	274	9214
Total	10156	6120	506	16782

Appendix Table 14: Primary school enrolment by school, year level and regions 2023

CA	School Name	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8	Total
Apia Urban Area		2335	2004	2088	2126	2136	2121	2102	1941	16853
-	Vaimauga	1162	944	1053	1043	1102	1057	1043	971	8375
	Fagali'i Primary	18	24	16	20	22	20	24	19	163
	Falefitu Primary	56	39	63	53	64	64	63	65	467
	Lauli'i Primary	52	43	52	45	49	56	42	42	381
Government	Letogo Primary	30	38	33	30	38	30	30	31	260
	Magiagi Primary	41	41	40	39	48	44	36	34	323
	Moata'a Primary	64	50	58	71	74	70	76	60	523
	Vailele Primary	31	26	23	26	30	30	26	28	220
	Vailima Primary	38	30	49	37	26	39	39	41	299
	Tanugamanono Primary	24	23	30	33	44	27	29	24	234
	Vaivase Primary	109	89	90	98	95	92	104	108	785
	Apia Primary	107	118	143	157	162	165	180	144	1176
	Marist Brothers Primary									
	School	82	62	73	72	105	90	80	90	654
	St.Mary's - Savalalo	110	92	107	95	87	87	90	90	758
	Samoa Adventist School	134	80	73	70	75	71	65	53	621
Mission	All Saints Anglican Primary School	35	34	22	19	21	14	12	7	164
	Divine Mercy Primary									
	School	48	44	41	38	34	42	31	36	314
	Agape Primary School	22	15	6	16	13	8	9	7	96
	Vaiala Beach School	31	29	31	32	32	31	28	29	243
Private	Manumalo Baptist School	66	26	44	44	33	24	24	20	281
	Samoa Primary School	64	41	59	48	50	53	55	43	413
	Faleata	1173	1060	1035	1083	1034	1064	1059	970	8478
	Aleisa Primary	64	51	58	51	60	50	66	25	425
	Vaimoso Primary	61	53	79	81	68	79	73	73	567
	Lepea Primary	59	59	66	71	77	64	64	41	501
	Saina/Toamua Primary									
	School	65	78	54	61	65	63	69	67	522
	Vaigaga Primary	62	64	61	54	58	65	57	70	491
Government	Vailoa Primary (Faleata									
	District)	48	44	35	45	46	42	31	41	332
	Vaimea Primary	129	86	86	97	99	110	121	101	829
	Vaiusu Primary	29	57	52	43	39	44	47	37	348
	Vaitele Primary	115	112	100	134	109	123	111	108	912
	Aele Primary School	94	66	80	68	75	70	68	77	598
	St Pauls Academy	50	62	47	73	43	64	38	41	418

CA	School Name	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8	Total
	St. Theresa's School - Lepea	55	47	41	53	41	40	43	31	351
Mission	Nuufou Baptist School	42	38	38	34	34	36	26	0	248
1411331011	LDS Church Middle School									
	Pesega	0	0	0	0	0	0	95	118	213
	Robert Louis Stevenson Primary	62	59	59	59	55	60	56	0	410
	Peace Chapel Christian									
	School	78	54	65	51	59	46	37	39	429
	Pesega Fou Primary	51	31	36	34	33	35	0	0	220
Private	Ah Mu Academy - Pesega	54	30	30	30	30	30	27	21	252
	Aoga Faamasani Amosa	24	11	17	13	12	8	4	2	91
	St Peter Chanel Primary									
	(Moamoa)	31	58	31	31	31	35	26	21	264
	Robert Louis Stevenson College	0	0	0	0	0	0	0	57	57
	Rest of Upolu	2507	2188	2359	2296	2230	2255	2151	1925	17911
	Anoamaa 1	130	98	96	85	107	100	75	91	782
	Luatuanuu Primary	26	24	21	18	28	28	23	22	190
	Salelesi Primary	29	13	21	17	22	21	17	17	157
Government	Saoluafata Primary	26	13	23	22	18	23	13	18	156
	Solosolo Primary	49	48	31	28	39	28	22	34	279
	Anoamaa 2	178	160	185	168	168	183	152	147	1341
	Faleapuna Primary	15	7	11	9	10	19	11	7	89
	Falefa Primary	36	41	36	38	33	35	25	32	276
Carramanana	Falevao Primary	23	17	18	23	20	20	21	9	151
Government	Lalomauga Primary	15	12	17	13	17	21	7	13	115
	Lufilufi Primary	18	13	13	9	18	18	16	13	118
	Manunu Primary	10	9	11	7	10	8	6	12	73
Mission	St Peter's Falefa	34	32	48	40	30	37	38	41	300
IVIISSIOII	Sauniatu Primary - LDS	27	29	31	29	30	25	28	20	219
	Sagaga	600	521	524	501	519	504	465	422	4056
	Afega Primary	73	54	47	54	56	65	58	39	446
	Fale'ula Primary	79	72	71	51	64	62	49	47	495
	Le'auva'a Primary	50	51	54	55	47	49	52	45	403
Government	Levi Primary	30	31	45	37	35	40	20	26	264
Government	Malie Primary	61	52	56	47	56	46	54	43	415
	Sale'imoa Primary	41	43	36	52	37	44	30	35	318
	Tuana'i Primary	30	29	28	30	32	30	33	29	241
	Utuali'i Primary	60	52	48	50	52	47	48	43	400

CA	School Name	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8	Total
	St. Joseph's Primary - Leauvaa	51	28	29	28	38	26	27	22	249
Mission	Baptist Church Primary School	26	24	28	23	21	19	24	22	187
	George Brown Primary School	99	85	82	74	81	76	70	71	638
	Aana No. 1	454	406	428	488	441	398	461	343	3419
	Faleasiu Primary	51	37	53	67	64	42	63	48	425
	Fasito'outa Primary	42	30	39	51	33	39	56	25	315
	Fasito'otai Primary	30	27	43	49	49	40	41	22	301
	Leulumoega Primary	37	34	25	30	17	16	11	22	192
Government	Nofoalii Primary	62	48	70	50	62	51	64	51	458
	Satapuala Primary	49	43	38	40	38	40	45	40	333
	Vailu'utai Primary	26	30	30	30	25	28	39	23	231
	Faleatiu Primary	13	15	14	19	14	14	14	10	113
	Moamoa&Tauao'o Primary	41	45	33	57	42	43	46	34	341
Mission	St. Joan of Arc School	55	58	52	53	56	50	49	43	416
1011551011	Mt Zion Primary School	48	39	31	42	41	35	33	25	294
	Aana No. 2	264	237	285	276	242	263	239	246	2052
	Apolima-uta Primary	27	24	26	26	27	28	25	27	210
	Falelatai Primary	22	30	29	28	30	34	26	25	224
	Faleu Primary	15	12	18	12	18	19	14	15	123
	Manono Primary	58	40	55	39	34	30	41	43	340
Government	Mulifanua Primary	34	32	41	58	36	57	32	59	349
Government	Pata Primary	14	9	14	14	11	10	11	12	95
	Salua Primary	16	14	12	12	12	13	9	11	99
	Samatau Primary	30	28	32	32	31	28	27	24	232
	Satuimalufilufi Primary	29	35	33	38	29	30	33	13	240
	Siufaga Primary	19	13	25	17	14	14	21	17	140
	Fagaloa	49	37	41	46	43	50	35	36	337
	Lona Primary	9	12	13	12	17	14	10	8	95
Government	Sauano Primary	14	10	12	10	11	12	7	10	86
Government	Taelefaga Primary	17	12	13	15	13	16	10	12	108
	Uafato Primary	9	3	3	9	2	8	8	6	48
	Aleipata	188	159	154	150	146	157	143	114	1211
	Lalomanu Primary	17	15	15	18	17	16	16	16	130
	Lotopue Primary	30	24	24	21	24	16	21	15	175
	Saleaaumua Primary	26	21	24	15	19	18	28	12	163
	Satitoa Primary	29	31	21	23	23	24	16	19	186
Government	Tiavea Primary	34	28	32	29	24	30	30	25	232
	Ulutogia Primary	11	6	2	4	7	3	5	4	42
	Vailoa Primary (Aleipata District)	18	11	8	13	16	18	4	8	96
	Samusu Primary	23	23	28	27	16	32	23	15	187

# Primary school enrolment by school, year level and regions 2023 (continue)

CA	School Name	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8	Total
	Lepa/Lotofaga	110	83	104	86	96	95	97	99	770
	Aufaga Primary	29	17	18	19	24	26	26	17	176
	Lepa Primary	21	17	16	14	19	14	14	15	130
Government	Lotofaga Primary									
Government	(Lepa/Lotofaga District)	24	22	22	19	22	16	21		176
	Matatufu Primary	19	12	27	19	12	23	19		152
	Saleapaga Primary	17	15	21	15	19	16	17		136
	Falealili	212	188	206	203	183	208	180		1561
	Nene Primary	25	16	13	11	7	13	17	9	111
	Saleilua Primary	52	27	35	43	32	38	31	30	288
	Salani Primary	19	19	20	14	17	16	11	18	134
	Salesatele Primary	12	10	9	11	10	16	8	15	91
Government	Sapoe Primary	9	6	11	9	7	12	4	7	65
	Sapunaoa Primary	15	18	13	15	17	13	14	14	119
	Satalo Primary	8	11	12	10	11	17	7	12	88
	Siumu Primary	49	59	66	69	56	56	61	55	471
	Vaovai Primary	23	22	27	21	26	27	27	21	194
	Safata	232	220	216	200	190	201	208	165	1632
	Lotofaga Primary (Safata District)	29	24	22	17	16	21	19	16	164
	Mulivai Primary	9	11	12	10	11	7			76
	Saanapu Primary	40	50	47	37	42	41	39	34	330
Government	Salamumu Primary	22	8	13	13	9	12	14	10	101
	Sataoa Primary	54	47	54	45	39	50	48	30	367
	Tafitoala Primary	25	19	22	23	20	18	21	19	167
	Vaie'e Primary	24	29	18	24	28	23	29	18	193
	Fusi Primary School	29	32	28	31	25	29	30	30	234
Lefaga		90	79	120	93	95	96	96	81	750
	Falease'ela Primary	14	13	29	27	25	26	16	16	166
	Matautu Primary	35	35	50	35	42	39	43	40	319
Government	Safa'ato'a Primary	15	11	12	15	13	12	15	12	105
	Savaia Primary	26	20	29	16	15	19	22	97 99 26 17 14 15 21 30 19 21 17 16 80 181 17 9 31 30 11 18 8 15 4 7 14 14 7 12 61 55 27 21 08 165 19 16 8 8 39 34 14 10 48 30 21 19 29 18 30 30 96 81 16 16 43 40 15 12	160

CA	School Name	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8	Total
	Savaii	1484	1364	1429	1423	1336	1322	1327	1148	10833
Fa	asaleleaga No. 1	392	274	316	301	271	296	275	241	2366
	Iva Primary	53	46	39	43	25	56	42	26	330
	Lalomalava Primary	24	23	22	25	28	23	26	23	194
Covernment	Safotulafai Primary	24	22	28	32	19	21	23	22	191
Government	Salelavalu Primary	46	34	25	31	26	31	17	28	238
	Salelologa Primary	119	56	93	78	84	86	77	69	662
	Sapapalii Primary	35	25	31	23	27	22	18	21	202
Mission	Manumalo Baptist (Savaii)	53	39	47	33	40	32	34	23	301
1411331011	St. Theresa's School - Fusi	38	29	31	36	22	25	38	29	248
Fa	asaleleaga No. 2	173	157	156	169	161	155	166	133	1270
	Asaga Primary	11	15	7	5	13	11	12	8	82
	Faga Primary	23	20	43	25	34	32	36	22	235
Government	Lano Primary	19	17	14	20	18	11	18	11	128
Government	Pu'apu'a Primary	24	18	12	11	17	15	19	15	131
	Sa'asa'ai Primary	22	19	14	31	16	21	20	13	156
	Saipipi Primary School	25	20	21	25	19	15	20	15	160
Mission	Siufaga Primary - SDA	20	18	13	23	16	19	8	17	134
	Vaiola Primary	29	30	32	29	28	31	0	0	179
	Asaga Primary       11       15       7       5       13       11       12       3         Faga Primary       23       20       43       25       34       32       36       23         Lano Primary       19       17       14       20       18       11       18       13         Pu'apu'a Primary       24       18       12       11       17       15       19       19         Sa'asa'ai Primary       22       19       14       31       16       21       20       13         Saipipi Primary School       25       20       21       25       19       15       20       19         Siufaga Primary - SDA       20       18       13       23       16       19       8       17         Vaiola Primary       29       30       32       29       28       31       0       0         LDS Church College Vaiola       0       0       0       0       0       0       0       33       33         Itu-o-Tane No. 1       135       124       114       118       121       97       118       93         Laumoli Primary       29       <	32	65							
ľ	Itu-o-Tane No. 1		124	114	118	121	97	118	93	920
	Laumoli Primary	16	21	20	23	27	15	24	15	161
	Patamea Primary	-	28	27	21	22	19	25	17	188
Government	Samalaeulu Primary	27	34	25	25	30	25	29	19	214
Government  Mission  Government  Government  Mission  Mission  Government  Government	Saleaula Primary	30	19	16	20	18	18	15	20	156
	Tutaga Primary	33	22	26	29	24	20	25	22	201
I1	u-o-Tane] No. 2	146	171	143	138	140	134	147	118	1137
	Aopo Primary	13	12	7	11	7	13	11	8	82
	Letui Primary	12	15	10	7	8	8	11	6	77
	Safotu Primary	33	35	28	28	29	21	28	8           7         1148           5         241           2         26           6         23           3         22           7         69           8         21           4         23           8         29           6         133           2         8           6         22           8         11           9         15           0         0           3         32           8         93           4         15           5         17           9         19           5         20           5         22           7         18           1         8           1         6           8         22           1         9           6         21           9         21           9         23           3         9           6         8           9         3           9         4           9 <th< td=""><td>224</td></th<>	224
Government	Safune Primary	31	23	25	20	16	21	20	13	169
	Samauga Primary	21	29	29	24	40	24	28	8 1148 241 26 23 22 28 69 21 23 29 133 8 22 11 15 13 15 17 0 32 93 15 17 19 20 22 118 8 6 22 11 33 28 11 9 21 93 39 14 8 8 23 9 80	223
	Sasina Primary	School Name         1         2         3         4         5           Savaii         1484         1364         1429         1423         1336         1           Ieleaga No. 1         392         274         316         301         271           a Primary         53         46         39         43         25           Iomalava Primary         24         23         22         25         28           fotulafai Primary         46         34         25         31         26           Ielavalu Primary         46         34         25         31         26           Ielavalu Primary         35         25         31         23         27           anumalo Baptist (Savaii)         53         39         47         33         40           Theresa's School - Fusi         38         29         31         36         22           Ieleaga No. 2         173         157         156         169         161           Theresa's School - Fusi         38         29         31         36         22           Ieleaga Primary         11         15         7         5         13           ga Prima	23	19	11	164				
	Paia Primary School	6	12	7	11	7	7	14	9	73
Mission	Sacred Heart - Safotu	11	23	11	17	9	17	16	21	125
	Itu Asau No. 1	99	83	108	111	94	117	110	93	815
	Asau Primary	24			34	22	38	32	39	238
	Auala Primary	16	6	10	11	10	13	10	14	90
Government	Papa/Sataua Primary	14	14	14	15	11	18	16	8	110
	Sataua/Fagasa Primary	30	25	36	36	37	32	39	23	258
	Vaisala Primary	15	12	25	15	14	16	13	9	119
	Itu Asau No. 2	97	93	99	102	109	96	86	80	762
Government	Falealupo Primary	32	32	37	31	41	28	31	25	257

	Falelima Primary	11	15	16	11	12	14	12	10	101
	Neiafu Primary	19	22	24	22	22	27	26	18	180
	Tufutafoe Primary	26	15	14	23	26	21	11	20	156
Mission	Asau Baptist & Christian Academy	9	9	8	15	8	6	6	7	68
Savaii Sisifo		189	212	207	215	218	187	213	190	1631
	Fai'a'ai/Fogatuli Primary	15	14	13	16	15	18	13	16	120
	Gagaemalae Primary	26	26	48	38	30	23	32	35	258
	Sagone Primary	11	12	14	14	11	17	17	18	114
Cavaramant	Salailua Primary	32	60	30	41	41	34	50	35	323
Government	Samata-i-tai Primary	27	20	31	27	26	22	17	20	190
	Samata-i-uta Primary	20	24	19	20	31	22	30	22	188
	Taga Primary	36	31	25	43	31	24	38	27	255
	V/Fogasavai'i Primary	22	25	27	16	33	27	16	17	183
	Palauli	253	250	286	269	222	240	212	200	1932
	Gataivai Primary	31	34	41	42	29	30	31	36	274
	Gautavai Primary	12	22	16	18	14	16	12	10	120
	Palauli Primary	64	70	73	76	62	54	62	56	517
Government	Puleia Primary ma Papa	18	18	24	19	19	18	17	12	145
	Satupaitea Primary	64	40	61	62	50	62	45	45	429
	Sili Primary	41	48	56	37	34	43	28	27	314
	Tafua Primary	23	18	15	15	14	17	17	14	133

Appendix Table 15: Secondary school enrolment by school, year level and regions 2023

CA	School Name	Year 9	Year 10	Year 11	Year 12	Year 13	Total
Д	pia Urban Area	1897	1772	1355	1110	1148	7282
	Vaimauga	1035	931	712	737	677	4092
	Leifiifi College	244	214	222	156	124	960
Government	Vaimauga College	189	154	141	75	54	613
Government	Avele College	111	113	96	89	121	530
	Samoa College	176	180	0	178	171	705
	Papauta Girls College	14	11	12	17	18	72
Mission	Maluafou College	228	205	191	222	155	1001
	Samoa Adventist School	73	54	0	50	34	211
	Faleata	862	841	643	373	471	3190
Government	Faleata College	278	232	170	93	74	847
	St. Joseph's College	120	101	104	68	80	473
	St. Mary's College	104	158	0	139	73	474
Mission	Chanel College	38	26	28	10	22	124
	LDS Church Middle School						
	Pesega	170	183	148	133	132	766
	Robert Louis Stevenson College	67	57	0	65	57	246
Private	Faatuatua Christian College	78	77	0	54	31	240
	Aoga Faamasani Amosa	7	7	0	4	2	20
	Rest of Upolu	1611	1468	1062	927	608	5676
	Anoamaa No. 1	128	147	98	84	67	524
Government	Anoamaa College	128	147	98	84	67	524
	Sagaga	571	499	351	303	173	1897
Government	Sagaga College	126	115	75	61	23	400
Mission	Wesley College	265	264	172	164	64	929
IVIISSIOII	Leulumoega Fou College	180	120	104	78	471 74 80 73 22 132 57 31 2 608 67 67 173 23 64 86 83 17 21 45	568
	Aana No. 1	221	199	84	130	83	717
Government	Aana No. 1 College	78	57	41	40	17	233
Mission	Nu'uausala College	74	82	43	41	21	261
Mission	Paul V1 College	69	60	0	49	45	223
	Aana No. 2	123	123	77	71	50	444
Government	Aana No.2 College	123	123	77	71	50	444

# Secondary school enrolment by school, year level and regions 2023 (continue)

CA	School Name	Year 9	Year 10	Year 11	Year 12	Year 13	Total
	Aleipata	126	125	120	65	27	463
Government	Aleipata College	126	125	120	65	27	463
	Lepa/Lotofaga	76	64	67	65	41	313
Government	Lepa/Lotofaga College	76	64	67	65	41	313
	Falealili	180	146	130	106	103	665
Carramanant	Falealili College	101	79	67	59	47	353
Government	Palalaua College	79	67	63	47	56	312
	Safata	108	107	103	74	49	441
Government	Safata College	108	107	103	74	49	441
	Lefaga	78	58	32	29	15	212
Government	Lefaga College	78	58	32	29	15	212
Savaii		1040	885	787	598	514	3824
Faa	asaleleaga No. 1	212	185	158	136	81	772
Government	Mataaevave College	95	66	55	45	39	300
N dission	Tuasivi College	93	84	81	78	33	369
Mission	Don Bosco College	24	35	22	13	13 27 27 41 41 103 47 56 49 49 15 514 81 39	103
Faa	asaleleaga No. 2	149	129	114	104	88	584
Government	Amoa College	69	55	45	36	33	238
Mission	LDS Church College-Vaiola	80	74	69	68	55	346
It	u-o-Tane No. 1	94	74	56	37	77	338
Government	Itu-O-Tane No.1 College	94	74	56	37	77	338
It	u-o-Tane No. 2	102	107	92	61	65	427
Government	Alofi o Taoa College	102	107	92	61	65	427
	Itu Asau No. 1	142	116	99	71	49	477
Government	Itu Asau College	142	116	99	71	49	477
	Savaii Sisifo	149	107	132	74	68	530
Covernment	Palauli Sisifo College	84	67	71	53	45	320
Government	Savai'i Sisifo College	65	40	61	21	23	210
	Palauli	192	167	136	115	86	696
Government	Palauli College	135	119	105	78	59	496
Mission	Uesiliana College	57	48	31	37	27	200

Appendix Table 16: Students-Teacher Ratio in Primary level by schools and regions 2023

CA	School Name	Total # of Students	Total # of Teachers	STR
	Apia Urban Area	16853	608	28
	Vaimauga	8375	311	27
	Fagali'i Primary	163	8	20
	Falefitu Primary	467	14	33
	Lauli'i Primary	381	13	29
	Letogo Primary	260	10	26
	Magiagi Primary	323	12	27
Government	Moata'a Primary	523	16	33
	Vailele Primary	220	8	28
	Vailima Primary	299	8	37
	Tanugamanono Primary	234	9	26
	Vaivase Primary	785	25	31
	Apia Primary	1176	23	51
	Marist Brothers Primary School	654	22	30
	St.Mary's - Savalalo	758	21	36
D dianian	Samoa Adventist School	621	31	20
Mission	All Saints Anglican Primary School	164	12	14
	Divine Mercy Primary School	314	11	29
	Agape Primary School	96	5	19
	Vaiala Beach School	243	12	20
Private	Manumalo Baptist School	281	14	20
	Samoa Primary School	413	37	11
	Faleata	8478	297	29
	Aleisa Primary	425	12	35
	Vaimoso Primary	567	21	27
	Lepea Primary	501	14	36
	Saina/Toamua Primary School	522	16	33
	Vaigaga Primary	491	13	38
Government	Vailoa Primary (Faleata District)	332	8	42
	Vaimea Primary	829	23	36
	Vaiusu Primary	348	9	39
	Vaitele Primary	912	22	41
	Aele Primary School	598	17	35
	St Pauls Academy	418	12	35
	St. Theresa's School - Lepea	351	12	29
Mission	Nuufou Baptist School	248	19	13
	LDS Church Middle School Pesega	213	8	27
	Robert Louis Stevenson Primary	410	18	23
	Peace Chapel Christian School	429	16	27
Private	Pesega Fou Primary	220	19	12
	Ah Mu Academy - Pesega	252	6	42
	Aoga Faamasani Amosa	91	11	8

	St Peter Chanel Primary (Moamoa)	264	10	26
	Robert Louis Stevenson College	57	11	5
	Rest of Upolu	17911	541	33
	Anoamaa 1	782	32	24
	Luatuanuu Primary	190	8	24
Covernment	Salelesi Primary	157	8	20
Government	Saoluafata Primary	156	6	26
	Solosolo Primary	279	10	28
	Anoamaa 2	1341	48	28
	Faleapuna Primary	89	5	18
	Falefa Primary	276	8	35
Government	Falevao Primary	151	5	30
Government	Lalomauga Primary	115	4	29
	Lufilufi Primary	118	5	24
	Manunu Primary	73	3	24
Mission	St Peter's Falefa	300	10	30
Mission	Sauniatu Primary - LDS	219	8	27
	Sagaga	4056	126	32
	Afega Primary	446	14	32
	Fale'ula Primary	495	11	45
	Le'auva'a Primary	403	10	40
C	Levi Primary	264	8	33
Government	Malie Primary	415	12	35
	Sale'imoa Primary	318	17	19
	Tuana'i Primary	241	9	27
	Utuali'i Primary	400	8	50
	St. Joseph's Primary - Leauvaa	249	9	28
Mission	Baptist Church Primary School	187	6	31
	George Brown Primary School	638	22	29
	Aana No. 1	3419	96	36
	Faleasiu Primary	425	12	35
	Fasito'outa Primary	315	10	32
	Fasito'otai Primary	301	7	43
	Leulumoega Primary	192	4	48
Government	Nofoalii Primary	458	9	51
	Satapuala Primary	333	8	42
	Vailu'utai Primary	231	5	46
	Faleatiu Primary	113	4	28
	Moamoa&Tauao'o Primary	341	7	49
Mission	St. Joan of Arc School	416	17	24
1411331011	Mt Zion Primary School	294	13	23
	Aana No. 2	2052	51	40
	Apolima-uta Primary	210	6	35
Government	Falelatai Primary	224	7	32
Joverninent	Faleu Primary	123	3	41
	Manono Primary	340	6	57

	Mulifanua Primary	349	9	39
	Pata Primary	95	2	48
	Salua Primary	99	3	33
	Samatau Primary	232	5	46
	Satuimalufilufi Primary	240	6	40
	Siufaga Primary	140	4	35
	Fagaloa	337	12	28
	Lona Primary	95	3	32
	Sauano Primary	86	3	29
Government	Taelefaga Primary	108	3	36
	Uafato Primary	48	3	16
	Aleipata	1211	30	40
	Lalomanu Primary	130	4	33
	Lotopue Primary	175	4	44
	Saleaaumua Primary	163	4	41
	Satitoa Primary	186	4	47
Government	Tiavea Primary	232	5	46
	Ulutogia Primary	42	2	21
	Vailoa Primary (Aleipata District)	96	2	48
	Samusu Primary	187	5	37
	Lepa/Lotofaga	770	25	31
	Aufaga Primary	176	8	22
	Lepa Primary	130	4	33
	Lotofaga Primary (Lepa/Lotofaga			
Government	District)	176	6	29
	Matatufu Primary	152	3	51
	Saleapaga Primary	136	4	34
	Falealili	1561	48	33
	Nene Primary	111	4	28
	Saleilua Primary	288	8	36
	Salani Primary	134	3	45
	Salesatele Primary	91	4	23
Government	Sapoe Primary	65	3	22
	Sapunaoa Primary	119	4	30
	Satalo Primary	88	4	22
	Siumu Primary	471	10	47
	Vaovai Primary	194	8	24
	Safata	1632	48	34
	Lotofaga Primary (Safata District)	164	5	33
	Mulivai Primary	76	3	25
	Saanapu Primary	330	8	41
Government	Salamumu Primary	101	3	34
Joverninent	Sataoa Primary	367	9	41
	Tafitoala Primary	167	7	24
	Vaie'e Primary	193	7	28
	Fusi Primary School	234	6	39

	Lefaga	750	25	30
	Falease'ela Primary	166	6	28
	Matautu Primary	319	8	40
Government	Safa'ato'a Primary	105	5	21
	Savaia Primary	160	6	27
	, Savaii	10833	409	26
	Faasaleleaga No. 1	2366	80	30
	Iva Primary	330	11	30
	Lalomalava Primary	194	8	24
	Safotulafai Primary	191	6	32
Government	Salelavalu Primary	238	8	30
	Salelologa Primary	662	19	35
	Sapapalii Primary	202	8	25
	Manumalo Baptist (Savaii)	301	10	30
Mission	St. Theresa's School - Fusi	248	10	25
	Faasaleleaga No. 2	1270	75	17
	Asaga Primary	82	4	21
	Faga Primary	235	8	29
	Lano Primary	128	7	18
Government	Pu'apu'a Primary	131	6	22
	Sa'asa'ai Primary	156	7	22
	Saipipi Primary School	160	8	20
	Siufaga Primary - SDA	134	6	22
Mission	Vaiola Primary	179	6	30
1411331011	LDS Church College-Vaiola	65	23	30
	Itu-o-Tane No. 1	920	35	<u>3</u>
	Laumoli Primary	161	8	20
	Patamea Primary	188	5	38
Government	Samalaeulu Primary	214	8	27
Government	Saleaula Primary	156	6	26
	Tutaga Primary	201	8	25
	Itu-o-Tane No. 2	1137	53	23 <b>21</b>
	Aopo Primary	82	4	21
	Letui Primary	77	4	19
	Safotu Primary	224	8	
Government	Safune Primary	169	7	28 24
Government	· · · · · · · · · · · · · · · · · · ·	223	9	25
	Samauga Primary		7	
	Sasina Primary	164 73		23
Naissian	Paia Primary School		4	18
Mission	Sacred Heart - Safotu	125	10	13
	Itu Asau No. 1	815	30	27
	Asau Primary	238	8	30
Co. (c	Auala Primary	90	4	23
Government	Papa/Sataua Primary	110	6	18
	Sataua/Fagasa Primary	258	7	37
	Vaisala Primary	119	5	24

	Itu Asau No. 2	762	28	27
	Falealupo Primary	257	7	37
Covernment	Falelima Primary	101	4	25
Government	Neiafu Primary	180	7	26
	Tufutafoe Primary	156	5	31
Mission	Asau Baptist & Christian Academy	68	5	14
	Savaii Sisifo	1631	43	38
	Fai'a'ai/Fogatuli Primary	120	4	30
	Gagaemalae Primary	258	7	37
	Sagone Primary	114	4	29
Government	Salailua Primary	323	8	40
Government	Samata-i-tai Primary	190	6	32
	Samata-i-uta Primary	188	5	38
	Taga Primary	255	4	64
	V/Fogasavai'i Primary	183	5	37
	Palauli	1932	65	30
	Gataivai Primary	274	8	34
	Gautavai Primary	120	6	20
	Palauli Primary	517	16	32
Government	Puleia Primary ma Papa	145	6	24
	Satupaitea Primary	429	14	31
	Sili Primary	314	10	31
	Tafua Primary	133	5	27

Appendix Table 17: Students-Teacher Ratio in Secondary level by schools and regions 2023

CA	School Name	Total # of Students	Total # of Teachers	STR
	Apia Urban Area	7282	444	16
	Vaimauga	4092	248	17
	Leifiifi College	960	49	20
Government	Vaimauga College	613	35	18
Government	Avele College	530	46	12
Mission	Samoa College	705	36	20
	Papauta Girls College	72	12	6
Mission	Maluafou College	1001	39	26
Mission	Samoa Adventist School	211	31	7
	Faleata	3190	196	16
Government	Faleata College	847	43	20
	St. Joseph's College	473	27	18
Mission	St. Mary's College	474	15	32
IVIISSION	Chanel College	124	11	11
	LDS Church Middle School Pesega	766	60	13
	Robert Louis Stevenson College	246	19	13
Private	Faatuatua Christian College	240	11	22
	Aoga Faamasani Amosa	20	10	2

	Rest of Upolu	5676	322	18
	Anoamaa No. 1	524	31	17
Government	Anoamaa College	524	31	17
	Sagaga	1897	90	21
Government	Sagaga College	400	26	15
B.411	Wesley College	929	40	23
Mission	Leulumoega Fou College	568	24	24
	Aana No. 1	717	56	13
Government	Aana No. 1 College	233	29	8
N dianiana	Nu'uausala College	261	17	15
Mission	Paul V1 College	223	10	22
	Aana No. 2	444	29	15
Government	Aana No.2 College	444	29	15
	Aleipata	463	17	27
Government	Aleipata College	463	17	27
	Lepa/Lotofaga	313	20	16
Government	Lepa/Lotofaga College	313	20	16
	Falealili	665	41	16
Government	Falealili College	353	23	15
	Palalaua College	312	18	17
	Safata	441	17	26
Government	Safata College	441	17	26
	Lefaga	212	21	10
Government	Lefaga College	212	21	10
	Savaii	3824	246	16
	Faasaleleaga No. 1	772	66	12
Government	Mataaevave College	300	27	11
Mission	Tuasivi College	369	26	14
IVIISSIOII	Don Bosco College	103	13	8
	Faasaleleaga No. 2	584	45	13
Government	Amoa College	238	22	11
Mission	LDS Church College-Vaiola	346	23	15
	Itu-o-Tane No. 1	338	19	18
Government	Itu-O-Tane No.1 College	338	19	18
	Itu-o-Tane No. 2	427	24	18
Government	Alofi o Taoa College	427	24	18
	Itu Asau No.1	477	21	23
Government	Itu Asau College	477	21	23
	Savaii Sisifo	530	30	18
Government	Palauli Sisifo College	320	15	21
Government	Savai'i Sisifo College	210	15	14
	Palauli	696	41	17
Government	Palauli College	496	24	21
Mission	Uesiliana College	200	17	12