Ministry of Education, Sports and Culture

EDUCATION

STATISTICAL DIGEST

## 2013

## Introduction

The Statistical Digest provides a range of statistics and performance measures related to education in Samoa.

The information included in the digest is the latest information available as of June 2013. Historical data has also been included to reflect changes over time.

The Digest is divided into two parts:

- Part 1 - Data from School Census Information System and Early Childhood Education (ECE) Monitoring Visits
- Part 2 - Data from sources other than the School Census Information System


## Part 1

## Data from School Census Information System

The Annual School Census data collection, held on the first week of March, is a major source of statistical information. The census data is stored in the Ministry's school census information system called Manumea. The school census information system includes a series of reports, which can be automatically produced. These reports are contained in Part 1 of the Statistical Digest.

Data for Early Childhood Education (ECE) is collected from monitoring visits conducted by the Ministry. This information is stored separately.

## Part 2

## Data from sources other than the School Census Information System

The Ministry of Education, Sports and Culture's performance measure framework includes a range of indicators that are not automatically produced from the School Census Information System. Data has been collected from a range of sources such as examination results and personnel information. This information is contained in Part 2 of the Statistical Digest.

Statistical Digest produced by:
Policy, Planning and Research Division Ministry of Education Sports \& Culture Samoa
Phone: (+685) 64601
Fax: (+685) 64664
Email:education@mesc.gov.ws

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## BRIEF OVERVIEW OF SAMOA'S EDUCATION SYSTEM

Primary and Secondary education in Samoa is provided through three stakeholders, namely the Government in partnership with village based school committees, mission schools and private schools. The islands of Upolu and Savaii are divided into three regions and 22 educational districts. The three regions are Apia Urban, Rest of Upolu and Savaii.

Primary education covers an eight-year cycle from Years $1-8$ and is compulsory for children between the ages of five to 14 years old.

Primary students sit a national examination called Samoa Primary Education Certification Assessment (SPECA) at the end of Year 8 to determine students' ability and competency before entry into secondary schools. Year 4 and Year 6 students sit the Samoa Primary Education Literacy Level (SPELL) tests 1 and 2 respectively as a measurement and diagnostic tool to allow literacy standards to be monitored and identify students who are at risk of achieving educational outcomes.

Secondary education covers five years from Years $9-13$, with senior secondary colleges both in the private, mission and public sectors offering full programmes up to Year 13. Secondary education begins at age 13 or 14 and lasts for five years.

Secondary school students receive the Samoa School Certificate after completing the National Examination for Year 12. A national examination, the Samoa Secondary Leaving Certificate (SSLC) replacing the regional examination called the Pacific Senior School Certificate (PSSC) is taken upon completion of Year 13 and is required for enrolment in tertiary institutions both locally and overseas.

Early childhood education (ECE) in Samoa was previously the main responsibility of NGOs. The Education Policies and Strategies of 1995 - 2005 made a commitment for the first time by the Government in this area - teacher education courses are coordinated and administered by the National Council for Early Childhood Education in Samoa (NCECES). With this, an annual per capita grant from the Government is being committed to assist with the registration of ECE Centers throughout the country. Some of the ECE Centers are owned and run by pastor's wives while some are run by school boards of the local community, affiliated to NGOs.

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## Definitions

\(\left.$$
\begin{array}{ll}\text { Apparent Retention Rate } & \begin{array}{l}\text { compares the number of students in a given year with the size of } \\
\text { the cohort. For example, the apparent retention rate of Years 9- } \\
12 \text { for } 2013 \text { is calculated as the number of students in Year } 12 \text { in }\end{array}
$$ <br>

2013 divided by the number of students in Year 9 in 2010 .\end{array}\right]\)| the percentage of students sitting the national exams is a |
| :--- |
| measure of completion rates, e.g. percentage of students sitting |
| the Year 8 exam is a measure of how many students starting |
| Year 8 actually complete Year 8. |

## Part 1 - Data from School Census

Produced using Manumea, the School Census Information System and the Early Childhood Education Database

Table 1: Number of Schools by School Status, School Level and District, 2013

| Regior/District | Government |  |  |  | Mission |  |  |  | Private |  |  |  | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Primary | Pri-Sec | Secondary | Total | Primary | PriSec | Secondary | Total | Primary | Pri-Sec | Secondary | Total |  |
| Apia Urban |  |  |  |  |  |  |  |  |  |  |  |  |  |
| F aleata | 10 |  | 1 | 11 | 1 | 1 | 4 | 6 | 4 | 2 | 1 | 7 | 24 |
| Malifa |  |  | 1 | 1 |  |  |  |  |  |  |  |  | 1 |
| Vaimauga | 11 |  | 3 | 14 | 3 | 1 | 2 | 6 | 2 |  |  | 2 | 22 |
| Apia U rban Total | 21 |  | 5 | 26 | 4 | 2 | 6 | 12 | 6 | 2 | 1 | 9 | 47 |
| Rest of Upolu |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Aana No. 1 | 7 |  | 1 | 8 | 1 | 1 | 1 | 3 |  |  |  |  | 11 |
| Aana No. 2 | 10 |  | 1 | 11 |  |  |  |  |  |  |  |  | 11 |
| Aleipata | 8 |  | 1 | 9 |  |  |  |  |  |  |  |  | 9 |
| Anoamaa No. 1 | 4 |  | 1 | 5 | 1 |  |  | 1 |  |  |  |  | 6 |
| Anoamaa No. 2 | 6 |  |  | 6 | 2 |  |  | 2 |  |  |  |  | 8 |
| Fagaloa | 4 |  |  | 4 |  |  |  |  |  |  |  |  | 4 |
| F alealili | 9 |  | 2 | 11 |  |  |  |  |  |  |  |  | 11 |
| Lefaga | 4 |  | 1 | 5 |  |  |  |  |  |  |  |  | 5 |
| Lepa/Lotofaga | 5 |  | 1 | 6 |  |  |  |  |  |  |  |  | 6 |
| Safata | 8 |  | 1 | 9 |  |  |  |  |  |  |  |  | 9 |
| Sagaga | 8 |  | 1 | 9 | 4 |  | 2 | 6 |  |  |  |  | 15 |
| Rest of Upolu Total | 73 |  | 10 | 83 | 8 | 1 | 3 | 12 |  |  |  |  | 95 |
| Savaii |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Faasaleleaga No. 1 | 6 |  | 1 | 7 | 2 |  | 2 | 4 |  |  |  |  | 11 |
| Faasaleleaga No. 2 | 6 |  | 1 | 7 | 2 | 1 |  | 3 |  |  |  |  | 10 |
| Itu Asau No. 1 | 5 |  | 1 | 6 |  |  |  |  |  |  |  |  | 6 |
| Itu Asau No. 2 | 4 |  |  | 4 |  |  |  |  |  |  |  |  | 4 |
| Itu-o-Tane No. 1 | 5 |  | 1 | 6 |  |  |  |  |  |  |  |  | 6 |
| Itu-o-Tane] No. 2 | 7 |  | 1 | 8 | 1 |  |  | 1 |  |  |  |  | 9 |
| P alauli | 7 |  | 1 | 8 |  |  | 1 | 1 |  |  |  |  | 9 |
| Savaii Sisifo | 8 |  | 2 | 10 |  |  |  |  |  |  |  |  | 10 |
| Savaii Total | 48 |  | 8 | 56 | 5 | 1 | 3 | 9 |  |  |  |  | 65 |
| Grand Total | 142 |  | 23 | 165 | 17 | 4 | 12 | 33 | 6 | 2 | 1 | 9 | 207 |



The total number of registered schools in Samoa in 2013 is 207, one less than the 2012 figure of 208. The drop in the number of registered schools is due to the closure of two secondary schools at the end of 2012 -one mission and one government school namely Congregational Christian School at Vaisigano and Vaipouli College in Savaii. One additional mission school opened this year as a primary-secondary in the district of Faleata. The school has been renamed as LDS Church Middle School Pesega. Of the 207 schools, $165(80 \%)$ are government schools, $33(16 \%)$ are mission schools, and $9(4 \%)$ are private schools.

## Part 1 - Page 1

Table 2: Size of Government Schools by School Level and District, 2013

| Region/District | Primary Schools |  |  |  | Secondary Schools |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number | Average Size | Minimum Size | Maximum Size | Number | Average Size | Minimum Size | Maximum Size |
| Apia Urban |  |  |  |  |  |  |  |  |
| Faleata | 10 | 437 | 175 | 934 | 1 | 758 | 758 | 758 |
| Malifa |  |  |  |  | 1 | 892 | 892 | 892 |
| Vaimauga | 11 | 321 | 239 | 1340 | 3 | 548 | 425 | 768 |
| Apia Urban Total | 21 | 375 | 175 | 1340 | 5 | 758 | 425 | 892 |
| Rest of Upolu |  |  |  |  |  |  |  |  |
| Aana No. 1 | 7 | 336 | 136 | 653 | 1 | 296 | 296 | 296 |
| Aana No. 2 | 10 | 179 | 92 | 280 | 1 | 482 | 482 | 482 |
| Aleipata | 8 | 155 | 57 | 224 | 1 | 341 | 341 | 341 |
| Anoamaa No. 1 | 4 | 148 | 128 | 255 | 1 | 504 | 504 | 504 |
| Anoamaa No. 2 | 6 | 126 | 49 | 256 |  |  |  |  |
| Fagaloa | 4 | 64 | 31 | 80 |  |  |  |  |
| Falealili | 9 | 134 | 65 | 422 | 2 | 264 | 236 | 291 |
| Lefaga | 4 | 147 | 73 | 269 | 1 | 172 | 172 | 172 |
| Lepa/Lotofaga | 5 | 127 | 103 | 210 | 1 | 236 | 236 | 236 |
| Safata | 8 | 180 | 60 | 306 | 1 | 386 | 386 | 386 |
| Sagaga | 8 | 329 | 218 | 424 | 1 | 204 | 204 | 204 |
| Rest of Upolu Total | 73 | 162 | 31 | 653 | 10 | 294 | 172 | 504 |
| Savaii |  |  |  |  |  |  |  |  |
| Faasaleleaga No. 1 | 6 | 237 | 150 | 472 | 1 | 471 | 471 | 471 |
| Faasaleleaga No. 2 | 6 | 148 | 77 | 247 | 1 | 342 | 342 | 342 |
| Itu Asau No. 1 | 5 | 123 | 88 | 228 | 1 | 475 | 475 | 475 |
| Itu Asau No. 2 | 4 | 167 | 85 | 259 |  |  |  |  |
| Itu-o-Tane No. 1 | 5 | 191 | 137 | 222 | 1 | 341 | 341 | 341 |
| Itu-o-Tane No. 2 | 7 | 181 | 78 | 231 | 1 | 513 | 513 | 513 |
| Palauli | 7 | 228 | 116 | 490 | 1 | 427 | 427 | 427 |
| Savaii Sisifo | 8 | 173 | 144 | 314 | 2 | 310 | 284 | 335 |
| Savaii Total | 48 | 178 | 77 | 490 | 8 | 385 | 284 | 513 |
| Grand Total | 142 | 190 | 31 | 1340 | 23 | 386 | 172 | 892 |



On average Faleata district has the biggest primary school followed by the Aana No.1, Sagaga and Vaimauga districts. All these four districts have an average school size above 300. Other districts have an average school size below 200 with the exception of Faasaleleaga No. 1 and Palauli with 237 and 228 students respectively. The Rest of Upolu region has the highest primary enrolment of 13,988 students in 2013 when compared to the Apia urban $(10,284)$ and Savaii $(9,253)$ regions. For secondary schools, Malifa and Faleata districts both have more than 750 students (on average) with Malifa being the highest with 892 students. The rest of the districts all have less than 550 students. The Apia Urban region has the highest secondary enrolment of 3,391 students in 2013 when compared to the Rest of Upolu $(3,148)$ and Savaii $(3,188)$ regions.

Table 3: School Enrolments by Level, Gender and Status, 2013

| Level | Govemment |  |  | Mission |  |  | Private |  |  | All Schools |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Males | Females | Total | Males | Females | Total | Males | Females | Total | Males | Females | Total |
| 1 | 2,656 | 2,300 | 4,956 | 343 | 354 | 697 | 167 | 155 | 322 | 3,166 | 2,809 | 5,975 |
| 2 | 2,216 | 2,090 | 4,306 | 314 | 360 | 674 | 132 | 151 | 283 | 2,662 | 2,601 | 5,263 |
| 3 | 2,234 | 2,044 | 4,278 | 287 | 295 | 582 | 171 | 114 | 285 | 2,692 | 2,453 | 5,145 |
| 4 | 2,250 | 2,097 | 4,347 | 286 | 296 | 582 | 127 | 143 | 270 | 2,663 | 2,536 | 5,199 |
| 5 | 2,143 | 1,844 | 3,987 | 264 | 307 | 571 | 133 | 127 | 260 | 2,540 | 2,278 | 4,818 |
| 6 | 2,115 | 1,881 | 3,996 | 260 | 282 | 542 | 137 | 107 | 244 | 2,512 | 2,270 | 4,782 |
| 7 | 2,071 | 1,753 | 3,824 | 320 | 321 | 641 | 95 | 85 | 180 | 2,486 | 2,159 | 4,645 |
| 8 | 1,962 | 1,869 | 3,831 | 349 | 352 | 701 | 92 | 87 | 179 | 2,403 | 2,308 | 4,711 |
| Primary Total | 17,647 | 15,878 | 33,525 | 2,423 | 2,567 | 4,990 | 1,054 | 969 | 2,023 | 21,124 | 19,414 | 40,538 |
| 9 | 1,351 | 1,203 | 2,554 | 720 | 731 | 1,451 | 67 | 70 | 137 | 2,138 | 2,004 | 4,142 |
| 10 | 1,183 | 1,107 | 2,290 | 706 | 762 | 1,468 | 63 | 70 | 133 | 1,952 | 1,939 | 3,891 |
| 11 | 1,023 | 1,117 | 2,140 | 579 | 638 | 1,217 | 1 | 2 | 3 | 1,603 | 1,757 | 3,360 |
| 12 | 760 | 980 | 1,740 | 579 | 712 | 1,291 | 60 | 58 | 118 | 1,399 | 1,750 | 3,149 |
| 13 | 397 | 606 | 1,003 | 432 | 474 | 906 | 49 | 74 | 123 | 878 | 1,154 | 2,032 |
| Secondary Total | 4,714 | 5,013 | 9,727 | 3,016 | 3,317 | 6,333 | 240 | 274 | 514 | 7,970 | 8,604 | 16,574 |
| Grand Total | 22,361 | 20,891 | 43,252 | 5,439 | 5,884 | 11,323 | 1,294 | 1,243 | 2,537 | 29,094 | 28,018 | 57,112 |



The total enrolment for all schools in Samoa in 2013 is 57,112 students which is a $3 \%$ increase from 55,433 students in 2012. There are 40,538 students ( $71 \%$ ) enrolled in primary schools, and 16,574 students $(29 \%)$ enrolled in secondary schools. Primary schools saw a $4 \%$ increase from 39,073 students in 2012 while secondary experienced a $1 \%$ increase from 16,360 students in 2012.

For primary level, there are 33,525 students ( $83 \%$ ) enrolled in government schools, 4,990 students ( $12 \%$ ) enrolled in mission schools, and 2,023 students (5\%) enrolled in private schools.

For secondary level, 9,727 students (59\%) are enrolled in government schools, 6,333 students ( $38 \%$ ) in mission schools and only 514 students (3\%) in private schools.



The total enrolment by gender for both primary and secondary schools shows that $51 \%$ are males and $49 \%$ are females. About $52 \%(21,124)$ of the primary enrolment are males, and $48 \%$ $(19,414)$ are females. For secondary enrolment, $48 \%(7,970)$ of its population are males and $52 \%(8,604)$ are females. Statistically, the difference between the average male enrolment and the average female enrolment for both primary and secondary schools is significant.

The majority of students in the education system attend Government schools with a total school enrolment for Yr 1 to Yr 8 ranging between $80 \%$ and $90 \%$, while Mission school enrolments fluctuate between $10 \%$ and $20 \%$. Private schools fall below $10 \%$. For Secondary Year Levels Yr 9 - Yr 13, Government schools record more than 58\% from Yr 9 to Yr 11, about 55\% for Yr 12 and $49 \%$ for Yr 13. Enrolment for Mission schools gradually increases from $35 \%$ in Yr 9 to $45 \%$ in Yr 13, while Private schools fluctuate between $3 \%$ and $6 \%$ from Yr 9 to Yr 13.

Table 4: Primary Schools Enrolment by Age, Gender and Year Level, 2013

| Age | Gender | Year Level |  |  |  |  |  |  |  | 2013 Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Yr 1 | Yr 2 | Yr 3 | Yr 4 | Yr 5 | Yr 6 | Yr 7 | Yr 8 |  |
| 5 | Male | 1878 | 185 | 0 | 0 | 0 | 0 | 0 | 0 | 2063 |
|  | Female | 1749 | 223 | 0 | 0 | 0 | 0 | 0 | 0 | 1972 |
|  | Total | 3627 | 408 | 0 | 0 | 0 | 0 | 0 | 0 | 4035 |
| 6 | Male | 1040 | 1339 | 226 | 6 | 0 | 0 | 0 | 0 | 2611 |
|  | Female | 882 | 1379 | 275 | 7 | 0 | 0 | 0 | 0 | 2543 |
|  | Total | 1922 | 2718 | 501 | 13 | 0 | 0 | 0 | 0 | 5154 |
| 7 | Male | 227 | 917 | 1354 | 233 | 4 | 0 | 0 | 0 | 2735 |
|  | Female | 169 | 802 | 1250 | 254 | 6 | 0 | 0 | 0 | 2481 |
|  | Total | 396 | 1719 | 2604 | 487 | 10 | 0 | 0 | 0 | 5216 |
| 8 | Male | 17 | 197 | 863 | 1220 | 213 | 10 | 0 | 0 | 2520 |
|  | Female | 8 | 183 | 707 | 1204 | 218 | 8 | 0 | 0 | 2328 |
|  | Total | 25 | 380 | 1570 | 2424 | 431 | 18 | 0 | 0 | 4848 |
| 9 | Male | 2 | 22 | 203 | 903 | 1123 | 172 | 7 | 0 | 2432 |
|  | Female | 1 | 14 | 189 | 816 | 1114 | 202 | 9 | 1 | 2346 |
|  | Total | 3 | 36 | 392 | 1719 | 2237 | 374 | 16 | 1 | 4778 |
| 10 | Male | 1 | 2 | 39 | 267 | 890 | 976 | 195 | 3 | 2373 |
|  | Female | 0 | 0 | 27 | 227 | 770 | 1023 | 175 | 5 | 2227 |
|  | Total | 1 | 2 | 66 | 494 | 1660 | 1999 | 370 | 8 | 4600 |
| 11 | Male | 1 | 0 | 7 | 28 | 263 | 967 | 1008 | 136 | 2410 |
|  | Female | 0 | 0 | 3 | 23 | 146 | 825 | 952 | 159 | 2108 |
|  | Total | 1 | 0 | 10 | 51 | 409 | 1792 | 1960 | 295 | 4518 |
| 12 | Male | 0 | 0 | 0 | 4 | 38 | 320 | 922 | 957 | 2241 |
|  | Female | 0 | 0 | 2 | 5 | 20 | 185 | 790 | 1073 | 2075 |
|  | Total | 0 | 0 | 2 | 9 | 58 | 505 | 1712 | 2030 | 4316 |
| 13 | Male | 0 | 0 | 0 | 2 | 8 | 60 | 307 | 919 | 1296 |
|  | Female | 0 | 0 | 0 | 0 | 4 | 23 | 200 | 821 | 1048 |
|  | Total | 0 | 0 | 0 | 2 | 12 | 83 | 507 | 1740 | 2344 |
| 14 | Male | 0 | 0 | 0 | 0 | 1 | 7 | 47 | 388 | 443 |
|  | Female | 0 | 0 | 0 | 0 | 0 | 4 | 33 | 249 | 286 |
|  | Total | 0 | 0 | 0 | 0 | 1 | 11 | 80 | 637 | 729 |
| Grand Total |  | 5975 | 5263 | 5145 | 5199 | 4818 | 4782 | 4645 | 4711 | 40538 |

## Distribution of All Primary Schools Enrolment as a Percentage by Age, 2013



Primary school enrolment for 2013 is being disaggregated by age, gender and year level. The percentage of male students for ages five to 12 fluctuates between $51 \%$ and $53 \%$ and gradually increases to $55 \%$ and $61 \%$ for ages 13 and 14 respectively. The percentage for female students ranges from $47 \%$ to $49 \%$ for ages five to 12 , and suddenly drops to $45 \%$ and $39 \%$ for ages 13 and 14 respectively. Furthermore, for each age there are more males than females at primary education. About $10 \%(4,035)$ of the total primary enrolment are five year old students, $13 \%$ (5,154 - age $6,5,216-$ age 7 ) in ages six and seven, $12 \%$ ( 4,848 - age $8,4,778$ - age 9$)$ eight and nine year old students, $11 \%(4,600$ - age $10,4,518$ - age $11,4,316$ - age 12) in the ages 10 , 11 and 12 , while $6 \%(2,344)$ are in age 13 . Only $2 \%(729)$ are 14 year old students.

Table 5: Secondary Schools Enrolment by Age, Gender and Year Level, 2013

| Age | Gender | Year Level |  |  |  |  | 2013 Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Yr 9 | Yr 10 | Yr 11 | Yr 12 | Yr 13 |  |
| 11 | Male | 0 | 0 | 0 | 0 | 0 | 0 |
|  | Female | 0 | 0 | 0 | 0 | 0 | 0 |
|  | Total | 0 | 0 | 0 | 0 | 0 | 0 |
| 12 | Male | 105 | 0 | 0 | 0 | 0 | 105 |
|  | Fermale | 160 | 3 | 0 | 0 | 0 | 163 |
|  | Total | 265 | 3 | 0 | 0 | 0 | 268 |
| 13 | Male | 728 | 98 | 0 | 0 | 0 | 826 |
|  | Female | 877 | 166 | 3 | 0 | 0 | 1046 |
|  | Total | 1605 | 264 | 3 | 0 | 0 | 1872 |
| 14 | Male | 915 | 643 | 106 | 14 | 0 | 1678 |
|  | Female | 738 | 785 | 159 | 22 | 0 | 1704 |
|  | Total | 1653 | 1428 | 265 | 36 | 0 | 3382 |
| 15 | Male | 309 | 825 | 519 | 114 | 9 | 1776 |
|  | Fermale | 186 | 723 | 619 | 203 | 25 | 1756 |
|  | Total | 495 | 1548 | 1138 | 317 | 34 | 3532 |
| 16 | Male | 73 | 335 | 646 | 467 | 88 | 1609 |
|  | Fermale | 42 | 233 | 690 | 659 | 182 | 1806 |
|  | Total | 115 | 568 | 1336 | 1126 | 270 | 3415 |
| 17 | Male | 7 | 39 | 276 | 503 | 300 | 1125 |
|  | Fernale | 1 | 26 | 229 | 580 | 451 | 1287 |
|  | Total | 8 | 65 | 505 | 1083 | 751 | 2412 |
| 18 | Male | 1 | 11 | 53 | 245 | 323 | 633 |
|  | Fernale | 0 | 3 | 53 | 235 | 384 | 675 |
|  | Total | 1 | 14 | 106 | 480 | 707 | 1308 |
| 19 | Male | 0 | 1 | 3 | 48 | 142 | 194 |
|  | Fermale | 0 | 0 | 4 | 49 | 99 | 152 |
|  | Total | 0 | 1 | 7 | 97 | 241 | 346 |
| 20 | Male | 0 | 0 | 0 | 8 | 16 | 24 |
|  | Female | 0 | 0 | 0 | 2 | 13 | 15 |
|  | Total | 0 | 0 | 0 | 10 | 29 | 39 |
| Grand Total |  | 4142 | 3891 | 3360 | 3149 | 2032 | 16574 |

## Distribution of All Secondary Schools Enrolment as a Percentage by Age, 2013



Secondary school enrolment for 2013 is also being disaggregated by age, gender and year level. The graph above shows that there are more females than males for ages 12 to 18 , and vice versa for ages 19 and 20 at secondary education. Of the total secondary enrolment of 16,574 in 2013, $11 \%(1,872)$ are 13 year olds, $20 \%(3,382)$ are 14 year olds and $21 \%(3,532-$ age $15,3,415-$ age 16 ) are 15 and 16 year olds. About $15 \%(2,412)$ are 17 year olds, $8 \%(1,308)$ are 18 year olds and $2 \%$ is equally shared by 12 year olds (268) and 19 year olds (346).

Table 6: School Enrolments for all schools, 2004-2013

| Year | Primary |  |  |  |  |  |  |  |  | Secondary |  |  |  |  |  | TOTAL | Increase |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | Total | 9 | 10 | 11 | 12 | 13 | Total |  |  |
| 2004 | 5,704 | 5,257 | 5,383 | 5,134 | 5,045 | 4,652 | 4,620 | 4,378 | 40,173 | 3,673 | 3,357 | 3,152 | 2,822 | 1,752 | 14,756 | 54,929 |  |
| 2005 | 5,471 | 5,130 | 5,153 | 5,248 | 5,041 | 4,921 | 4,591 | 4,519 | 40,074 | 3,876 | 3,355 | 2,973 | 3,101 | 1,584 | 14,889 | 54,963 | 0 |
| 2006 | 5,407 | 4,867 | 4,895 | 5,099 | 5,146 | 4,835 | 4,810 | 4,461 | 39,520 | 4,020 | 3,531 | 2,892 | 2,916 | 1,756 | 15,115 | 54,635 | -1 |
| 2007 | 5,273 | 4,930 | 4,855 | 4,922 | 5,066 | 5,032 | 4,789 | 4,601 | 39,468 | 4,028 | 3,649 | 2,964 | 2,909 | 1,652 | 15,202 | 54,670 | 0 |
| 2008 | 5,239 | 4,919 | 4,895 | 4,955 | 4,789 | 4,969 | 4,906 | 4,704 | 39,376 | 4,100 | 3,684 | 3,019 | 2,863 | 1,657 | 15,323 | 54,699 | 0 |
| 2009 | 5,263 | 4,830 | 4,983 | 4,925 | 4,899 | 4,763 | 4,896 | 4,820 | 39,379 | 4,274 | 3,736 | 3,108 | 2,926 | 1,669 | 15,713 | 55,092 | 1 |
| 2010 | 6,086 | 5,106 | 4,970 | 4,953 | 4,914 | 4,842 | 4,842 | 4,887 | 40,600 | 4,401 | 3,844 | 3,241 | 2,930 | 1,853 | 16,269 | 56,869 | 3 |
| 2011 | 5,470 | 5,169 | 4,849 | 4,908 | 4,735 | 4,729 | 4,571 | 4,683 | 39,114 | 4,284 | 3,885 | 3,298 | 2,770 | 2,149 | 16,386 | 55,500 | -2 |
| 2012 | 5,449 | 5,059 | 5,130 | 4,843 | 4,748 | 4,640 | 4,626 | 4,578 | 39,073 | 4,123 | 3,828 | 3,330 | 3,064 | 2,015 | 16,360 | 55,433 | 0 |
| 2013 | 5,975 | 5,263 | 5,145 | 5,199 | 4,818 | 4,782 | 4,645 | 4,711 | 40,538 | 4,142 | 3,891 | 3,360 | 3,149 | 2,032 | 16,574 | 57,112 | 3 |

Table 7: School Enrolments for Government Schools, 2004-2013

| Year | Primary |  |  |  |  |  |  |  |  | Secondary |  |  |  |  |  | TOTAL | $\left\lvert\, \begin{gathered} \% \\ \text { Increase } \end{gathered}\right.$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | Total | 9 | 10 | 11 | 12 | 13 | Total |  |  |
| 2004 | 4,718 | 4,384 | 4,461 | 4,258 | 4,188 | 3,875 | 3,802 | 3,620 | 33,306 | 2,334 | 2,141 | 2,022 | 1,533 | 663 | 8,693 | 41,999 |  |
| 2005 | 4,561 | 4,283 | 4,356 | 4,437 | 4,292 | 4,160 | 3,849 | 3,781 | 33,719 | 2,519 | 2,152 | 1,930 | 1,738 | 671 | 9,010 | 42,729 | 2 |
| 2006 | 4,481 | 3,974 | 4,081 | 4,305 | 4,338 | 4,105 | 3,984 | 3,702 | 32,970 | 2,487 | 2,235 | 1,962 | 1,577 | 806 | 9,067 | 42,037 | -2 |
| 2007 | 4,372 | 4,085 | 4,026 | 4,135 | 4,299 | 4,299 | 3,994 | 3,811 | 33,021 | 2,533 | 2,304 | 2,064 | 1,556 | 771 | 9,228 | 42,249 | 1 |
| 2008 | 4,364 | 4,077 | 4,071 | 4,106 | 3,996 | 4,217 | 4,129 | 3,955 | 32,915 | 2,534 | 2,273 | 2,000 | 1,607 | 731 | 9,145 | 42,060 | 0 |
| 2009 | 4,325 | 4,009 | 4,146 | 4,102 | 4,036 | 4,008 | 4,106 | 4,052 | 32,784 | 2,765 | 2,292 | 2,052 | 1,593 | 802 | 9,504 | 42,288 | 1 |
| 2010 | 5,012 | 4,214 | 4,155 | 4,149 | 4,091 | 4,044 | 4,042 | 4,096 | 33,803 | 2,714 | 2,482 | 2,036 | 1,561 | 897 | 9,690 | 43,493 | 3 |
| 2011 | 4,487 | 4,299 | 4,018 | 4,143 | 3,960 | 3,955 | 3,736 | 3,895 | 32,493 | 2,688 | 2,307 | 2,153 | 1,478 | 1,049 | 9,675 | 42,168 | - |
| 2012 | 4,412 | 4,170 | 4,266 | 4,011 | 3,968 | 3,855 | 3,842 | 3,701 | 32,225 | 2,542 | 2,379 | 2,090 | 1,612 | 957 | 9,580 | 41,805 | -1 |
| 2013 | 4,956 | 4,306 | 4,278 | 4,347 | 3,987 | 3,996 | 3,824 | 3,831 | 33,525 | 2,554 | 2,290 | 2,140 | 1,740 | 1,003 | 9,727 | 43,252 | 3 |



The total enrolment for all schools has increased to $3 \%$ from 55,433 students in 2012 to 57,112 students in 2013. Since 2004 a $4 \%$ increase is observed from 54,929 students to 57,112 students in 2013. Over the last 10 years, there has been a steady movement of students despite fluctuations occurring from year to year. The same trend is said for enrolment in government schools.

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Table 8: Percentage Enrolment in Government schools, 2004-2013

| Year | Primary |  |  |  |  |  |  |  |  | Secondary |  |  |  |  |  | TOTAL |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | Total | 9 | 10 | 11 | 12 | 13 | Total |  |
| 2004 | 82.7 | 83.4 | 82.9 | 82.9 | 83.0 | 83.3 | 82.3 | 82.7 | 82.9 | 63.5 | 63.8 | 64.1 | 54.3 | 37.8 | 58.9 | 76.5 |
| 2005 | 83.4 | 83.5 | 84.5 | 84.5 | 85.1 | 84.5 | 83.8 | 83.7 | 84.1 | 65.0 | 64.1 | 64.9 | 56.0 | 42.4 | 60.5 | 77.7 |
| 2006 | 82.9 | 81.7 | 83.4 | 84.4 | 84.3 | 84.9 | 82.8 | 83.0 | 83.4 | 61.9 | 63.3 | 67.8 | 54.1 | 45.9 | 60.0 | 76.9 |
| 2007 | 82.9 | 82.9 | 82.9 | 84.0 | 84.9 | 85.4 | 83.4 | 82.8 | 83.7 | 62.9 | 63.1 | 69.6 | 53.5 | 46.7 | 60.7 | 77.3 |
| 2008 | 83.3 | 82.9 | 83.2 | 82.9 | 83.4 | 84.9 | 84.2 | 84.1 | 83.6 | 61.8 | 61.7 | 66.2 | 56.1 | 44.1 | 59.7 | 76.9 |
| 2009 | 82.2 | 83.0 | 83.2 | 83.3 | 82.4 | 84.1 | 83.9 | 84.1 | 83.3 | 64.7 | 61.3 | 66.0 | 54.4 | 48.1 | 60.5 | 76.8 |
| 2010 | 82.4 | 82.5 | 83.6 | 83.8 | 83.3 | 83.5 | 83.5 | 83.8 | 83.3 | 61.7 | 64.6 | 62.8 | 53.3 | 48.4 | 59.6 | 76.5 |
| 2011 | 82.0 | 83.2 | 82.9 | 84.4 | 83.6 | 83.6 | 81.7 | 83.2 | 83.1 | 62.7 | 59.4 | 65.3 | 53.4 | 48.8 | 59.0 | 76.0 |
| 2012 | 81.0 | 82.4 | 83.2 | 82.8 | 83.6 | 83.1 | 83.1 | 80.8 | 82.5 | 61.7 | 62.1 | 62.8 | 52.6 | 47.5 | 58.6 | 75.4 |
| 2013 | 82.9 | 81.8 | 83.1 | 83.6 | 82.8 | 83.6 | 82.3 | 81.3 | 82.7 | 61.7 | 58.9 | 63.7 | 55.3 | 49.4 | 58.7 | 75.7 |



Over the last 10 years, the total enrolments for all government schools (primary and secondary) remained stable. Primary education remained at $83 \%$ and about $60 \%$ for secondary. During the transition period from Year 8 to Year 9, government schools' enrolments have declined dramatically to an average of $63 \%$ over the years. It further reduced to about $54 \%$ and $48 \%$ at the Year 12 and Year 13 levels respectively. Of the $84 \%$ who enrolled in Year 8 in 2008 only $49 \%$ survived to Year 13 in 2013. However, the total primary enrolment for 2013 is estimated at $83 \%$ as compared to $76 \%$ of the secondary enrolment.

Table 9: Male school enrolments for all schools, 2004-2013

| Year | Primary |  |  |  |  |  |  |  |  | Secondary |  |  |  |  |  | TOTAL | \% Increase |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | Total | 9 | 10 | 11 | 12 | 13 | Total |  |  |
| 2004 | 2,974 | 2,776 | 2,832 | 2,629 | 2,638 | 2,373 | 2,436 | 2,237 | 20,895 | 1,840 | 1,598 | 1,548 | 1,319 | 766 | 7,071 | 27,966 |  |
| 2005 | 2,883 | 2,696 | 2,708 | 2,735 | 2,556 | 2,559 | 2,323 | 2,322 | 20,782 | 1,989 | 1,660 | 1,401 | 1,435 | 727 | 7,212 | 27,994 | 0 |
| 2006 | 2,821 | 2,533 | 2,596 | 2,690 | 2,701 | 2,438 | 2,460 | 2,283 | 20,522 | 2,002 | 1,731 | 1,341 | 1,349 | 739 | 7,162 | 27,684 | -1 |
| 2007 | 2,779 | 2,512 | 2,510 | 2,614 | 2,617 | 2,622 | 2,424 | 2,337 | 20,415 | 1,987 | 1,792 | 1,367 | 1,364 | 676 | 7,186 | 27,601 | 0 |
| 2008 | 2,748 | 2,556 | 2,513 | 2,571 | 2,506 | 2,596 | 2,531 | 2,375 | 20,396 | 2,024 | 1,797 | 1,373 | 1,387 | 719 | 7,300 | 27,696 | 0 |
| 2009 | 2,757 | 2,566 | 2,640 | 2,508 | 2,536 | 2,562 | 2,505 | 2,484 | 20,558 | 2,134 | 1,779 | 1,469 | 1,305 | 739 | 7,426 | 27,984 | 1 |
| 2010 | 3,120 | 2,671 | 2,594 | 2,610 | 2,500 | 2,522 | 2,597 | 2,529 | 21,143 | 2,234 | 1,817 | 1,552 | 1,300 | 750 | 7,653 | 28,796 | 3 |
| 2011 | 2,775 | 2,606 | 2,539 | 2,560 | 2,492 | 2,381 | 2,400 | 2,468 | 20,221 | 2,160 | 1,847 | 1,485 | 1,294 | 930 | 7,716 | 27,937 | 3 |
| 2012 | 2,762 | 2,599 | 2,605 | 2,537 | 2,434 | 2,444 | 2,356 | 2,360 | 20,097 | 2,137 | 1,890 | 1,642 | 1,381 | 932 | 7,982 | 28,079 | 1 |
| 2013 | 3,166 | 2,662 | 2,692 | 2,663 | 2,540 | 2,512 | 2,486 | 2,403 | 21,124 | 2,138 | 1,952 | 1,603 | 1,399 | 878 | 7,970 | 29,094 | 4 |

Table 10: Percentage male enrolments for all schools, 2004-2013

| Year | Primary |  |  |  |  |  |  |  |  | Secondary |  |  |  |  |  | TOTAL |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | Total | 9 | 10 | 11 | 12 | 13 | Total |  |
| 2004 | 52.1 | 52.8 | 52.6 | 51.2 | 52.3 | 51.0 | 52.7 | 51.1 | 52.0 | 50.1 | 47.6 | 49.1 | 46.7 | 43.7 | 47.9 | 50.9 |
| 2005 | 52.7 | 52.6 | 52.6 | 52.1 | 50.7 | 52.0 | 50.6 | 51.4 | 51.9 | 51.3 | 49.5 | 47.1 | 46.3 | 45.9 | 48.4 | 50.9 |
| 2006 | 52.2 | 52.0 | 53.0 | 52.8 | 52.5 | 50.4 | 51.1 | 51.2 | 51.9 | 49.8 | 49.0 | 46.4 | 46.3 | 42.1 | 47.4 | 50.7 |
| 2007 | 52.7 | 51.0 | 51.7 | 53.1 | 51.7 | 52.1 | 50.6 | 50.8 | 51.7 | 49.3 | 49.1 | 46.1 | 46.9 | 40.9 | 47.3 | 50.5 |
| 2008 | 52.5 | 52.0 | 51.3 | 51.9 | 52.3 | 52.2 | 51.6 | 50.5 | 51.8 | 49.4 | 48.8 | 45.5 | 48.4 | 43.4 | 47.6 | 50.6 |
| 2009 | 52.4 | 53.1 | 53.0 | 50.9 | 51.8 | 53.8 | 51.2 | 51.5 | 52.2 | 49.9 | 47.6 | 47.3 | 44.6 | 44.3 | 47.3 | 50.8 |
| 2010 | 51.3 | 52.3 | 52.2 | 52.7 | 50.9 | 52.1 | 53.6 | 51.7 | 52.1 | 50.8 | 47.3 | 47.9 | 44.4 | 40.5 | 47.0 | 50.6 |
| 2011 | 50.7 | 50.4 | 52.4 | 52.2 | 52.6 | 50.3 | 52.5 | 52.7 | 51.7 | 50.4 | 47.5 | 45.0 | 46.7 | 43.3 | 47.1 | 50.3 |
| 2012 | 50.7 | 51.4 | 50.8 | 52.4 | 51.3 | 52.7 | 50.9 | 51.6 | 51.4 | 51.8 | 49.4 | 49.3 | 45.1 | 46.3 | 48.8 | 50.7 |
| 2013 | 53.0 | 50.6 | 52.3 | 51.2 | 52.7 | 52.5 | 53.5 | 51.0 | 52.1 | 51.6 | 50.2 | 47.7 | 44.4 | 43.2 | 48.1 | 50.9 |



The total male enrolment for all primary schools for all year levels has remained stable over the years, at about $52 \%$. However, the total male enrolment for secondary schools gradually increased from $47.9 \%(7,071)$ in 2004 to $48.4 \%(7,212)$ in 2005, and started declining in 2006 from $47.4 \%(7,162)$ to $47.1 \%(7,716)$ in 2011. It has increased to about $49 \%(7,982)$ in 2012 and dropped again by $1 \%$ to $48 \%$ in 2013.

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Table 11: Schools enrolments by district and maximum level provided, 2013

| Region/District | Primary Enrolments |  |  | Secondary Enrolments |  |  | Max Yr Level in 1994 |  | Max Yr Level in 2013 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1994 | 2013 | \%Increase | 1994 | 2013 | \%Increase | Govt | Non-Govt | Govt | Non-Govt |
| Faleata | 4202 | 7119 | 69 | 2409 | 3286 | 36 | 11 | 13 | 13 | 13 |
| Malifa | 4223 |  |  | 1471 | 892 | -39 | 12 |  | 13 |  |
| Vaimauga | 4142 | 7712 | 86 | 1990 | 3053 | 53 | 13 | 13 | 13 | 13 |
| Apia Urban Total | 12567 | 14831 | 18 | 5870 | 7231 | 23 | 13 | 13 | 13 | 13 |
| Aana No. 1 | 2303 | 2711 | 18 | 760 | 810 | 7 | 11 | 12 | 13 | 13 |
| Aana No. 2 | 1600 | 1728 | 8 | 227 | 482 | 112 | 11 |  | 13 |  |
| Aleipata | 915 | 1199 | 31 | 246 | 341 | 39 | 11 |  | 12 |  |
| Anoamaa No. 1 | 767 | 711 | -7 | 156 | 504 | 223 | 11 |  | 13 | 5 |
| Anoamaa No. 2 | 936 | 1292 | 38 |  |  |  | 8 | 8 | 8 | 8 |
| Fagaloa | 252 | 238 | -6 |  |  |  | 8 |  | 8 |  |
| Falealili | 1472 | 1417 | -4 | 342 | 527 | 54 | 11 |  | 13 |  |
| Lefaga | 656 | 635 | -3 | 113 | 172 | 52 | 11 |  | 12 |  |
| Lepa/Lotofaga | 795 | 742 | -7 | 213 | 236 | 11 | 11 |  | 13 |  |
| Safata | 1235 | 1434 | 16 | 171 | 386 | 126 | 11 |  | 12 |  |
| Sagaga | 2433 | 3699 | 52 | 1315 | 1711 | 30 | 11 | 13 | 12 | 13 |
| Rest of Upolu Total | 13364 | 15806 | 18 | 3543 | 5169 | 46 | 11 | 13 | 13 | 13 |
| Faasaleleaga No. 1 | 1795 | 1890 | 5 | 765 | 898 | 17 | 11 | 13 | 13 | 13 |
| Faasalel eaga No. 2 | 846 | 1199 | 42 | 447 | 636 | 42 | 11 | 13 | 13 | 13 |
| Itu Asau No. 1 | 983 | 778 | -21 | 217 | 475 | 119 | 11 |  | 13 |  |
| Itu Asau No. 2 | 652 | 678 | 4 |  |  |  | 8 |  | 8 |  |
| Itu-o-Tane No. 1 | 839 | 886 | 6 | 505 | 341 | -32 | 13 |  | 13 |  |
| Itu-0-Tane No. 2 | 1101 | 1139 | 3 | 217 | 513 | 136 | 11 |  | 13 | 8 |
| Palauli | 1818 | 1776 | -2 | 771 | 692 | -10 | 11 | 13 | 13 | 13 |
| Savaii Sisifo | 1764 | 1555 | -12 | 326 | 619 | 90 | 11 |  | 13 |  |
| Savaii Total | 9798 | 9901 | 1 | 3248 | 4174 | 29 | 13 | 13 | 13 | 13 |
| Grand Total | 35729 | 40538 | 13 | 12661 | 16574 | 31 | 13 | 13 | 13 | 13 |

Note: Missing information means there are no primary schools or secondary schools in those districts.
Enrolment growth as a percentage for all Primary schools in the Apia Urban region since 1994 has increased to $18 \%$ which is the same increase for the Rest of Upolu region. For the Savaii region, enrolment growth has increased to $1 \%$. For Secondary schools, the Apia Urban region recorded a $23 \%$ increase while the Rest of Upolu and Savaii regions have $46 \%$ and $29 \%$ increases respectively. The increases are presumably the results of the reinforcement of the compulsory education policy and the increase in population within the respective regions as recorded by the Samoa Bureau of Statistics, 2012.

## Percentage Growth of Enrolments

## Percentage Growth in Primary Enrolments since 1994 by Districts



Note: The absence of a percentage growth figure for Malifa educational district is because Apia Primary School is a registered school for the Vaimauga educational district.


Note: The absence of a percentage growth for Anoamaa No. 2, Fagaloa and Itu Asau No. 2 educational districts indicates that there are no Secondary schools in those districts.

Of the 22 educational districts, eight districts have primary enrolment growth below zero. Five of these eight districts are from the Rest of Upolu region and three from Savaii. The largest increases are seen in Vaimauga (86\%), Faleata (69\%), Sagaga (52\%), Faasaleleaga No. 2 (42\%), Anoamaa No. 2 (38\%), Aleipata (31\%) and Aana No. 1 (18\%) districts.

Huge increases for secondary enrolment growth are found in the districts of Anoamaa No. 1 (223\%), Itu o Tane No. 2 (136\%), Safata (126\%), Itu Asau No. 1 (119\%), Aana No. 2 (112\%) and Savaii Sisifo ( $90 \%$ ). Three districts experienced a drop in enrolments since 1994 including Itu-oTane No. 1 ( $-32 \%$ ), Palauli ( $-10 \%$ ), and Malifa ( $-39 \%$ ). The huge drop for Itu-o-Tane No. 1 district is due to the closure of Vaipouli College at the end of 2012 which in turn increased the enrolments for other districts in Savaii this year, including Itu-o-Tane No. 2 (136\%), Itu Asau No. 1 (119\%) and Savaii Sisifo (90\%).

Table 12: Number of Repeaters by Year Level, 2013

| Level | Number of Repeaters |  |  |  | P ercentage of E nrolm ent |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Government | Mission | Private | Total | Government | Mission | Private | Total |
| 1 | 186 | 17 | 14 | 217 | 3.8 | 2.4 | 4.3 | 3.6 |
| 2 | 30 | 5 | 1 | 36 | 0.7 | 0.7 | 0.4 | 0.7 |
| 3 | 22 | 2 | 0 | 24 | 0.5 | 0.3 | 0.0 | 0.5 |
| 4 | 11 | 4 | 1 | 16 | 0.3 | 0.7 | 0.4 | 0.3 |
| 5 | 4 | 5 | 0 | 9 | 0.1 | 0.9 | 0.0 | 0.2 |
| 6 | 14 | 6 | 1 | 21 | 0.4 | 1.1 | 0.4 | 0.4 |
| 7 | 9 | 6 | 0 | 15 | 0.2 | 0.9 | 0.0 | 0.3 |
| 8 | 23 | 22 | 0 | 45 | 0.6 | 3.1 | 0.0 | 1.0 |
| Total Primary | 299 | 67 | 17 | 383 | 0.9 | 1.3 | 0.8 | 0.9 |
| 9 | 46 | 3 | 0 | 49 | 1.8 | 0.2 | 0.0 | 1.2 |
| 10 | 21 | 1 | 0 | 22 | 0.9 | 0.1 | 0.0 | 0.6 |
| 11 | 55 | 4 | 0 | 59 | 2.6 | 0.3 | 0.0 | 1.8 |
| 12 | 86 | 13 | 0 | 99 | 4.9 | 1.0 | 0.0 | 3.1 |
| 13 | 9 | 9 | 2 | 20 | 0.9 | 1.0 | 1.6 | 1.0 |
| Total Secondary | 217 | 30 | 2 | 249 | 2.2 | 0.5 | 0.4 | 1.5 |
| Total | 516 | 97 | 19 | 632 | 1.2 | 0.9 | 0.7 | 1.1 |

Table 13: Repeaters in all schools by Year Level, 2004-2013

| Year | Primary |  |  |  |  |  |  |  |  | Secondary |  |  |  |  |  | TOTAL |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | Total | 9 | 10 | 11 | 12 | 13 | Total |  |
| 2004 | 234 | 69 | 51 | 55 | 63 | 43 | 33 | 148 | 696 | 9 | 32 | 112 | 339 | 96 | 588 | 1,284 |
| 2005 | 223 | 51 | 34 | 41 | 36 | 24 | 41 | 105 | 555 | 32 | 28 | 88 | 274 | 148 | 570 | 1,125 |
| 2006 | 206 | 51 | 46 | 44 | 31 | 25 | 28 | 130 | 561 | 24 | 25 | 176 | 204 | 120 | 549 | 1,110 |
| 2007 | 205 | 39 | 22 | 55 | 17 | 28 | 42 | 70 | 478 | 46 | 12 | 108 | 245 | 116 | 527 | 1,005 |
| 2008 | 126 | 43 | 39 | 62 | 26 | 50 | 38 | 61 | 445 | 23 | 27 | 113 | 185 | 109 | 457 | 902 |
| 2009 | 125 | 48 | 41 | 40 | 22 | 33 | 12 | 60 | 381 | 62 | 56 | 150 | 163 | 85 | 516 | 897 |
| 2010 | 139 | 31 | 37 | 24 | 28 | 32 | 43 | 87 | 421 | 100 | 66 | 144 | 160 | 103 | 573 | 994 |
| 2011 | 302 | 40 | 27 | 33 | 36 | 31 | 27 | 61 | 557 | 61 | 47 | 150 | 65 | 78 | 401 | 958 |
| 2012 | 205 | 42 | 30 | 19 | 15 | 12 | 20 | 50 | 393 | 73 | 67 | 173 | 88 | 33 | 434 | 827 |
| 2013 | 217 | 36 | 24 | 16 | 9 | 21 | 15 | 45 | 383 | 49 | 22 | 59 | 99 | 20 | 249 | 632 |



Year 1 has the largest number of repeaters at 217, which contributes to a total of 383 repeaters for Primary schools in 2013. There has been a 43\% improvement in the total number of repeaters for secondary schools from 434 in 2012 to 249 in 2013 with Year 12 recording the highest number of repeaters at 99 . The total number of repeaters is quite high in Government schools at 516 when compared to 97 for Mission and 19 for Private schools. Altogether, there are 632 students, which is a $24 \%$ improvement from 827 in 2012, who are currently repeating certain Year levels in 2013.

Table 14: Percentage of repeaters in all schools by Year Level, 2004-2013

| Year | Primary |  |  |  |  |  |  |  |  | Secondary |  |  |  |  |  | TOTAL |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | Total | 9 | 10 | 11 | 12 | 13 | Total |  |
| 2004 | 4.1 | 1.3 | 0.9 | 1.1 | 1.2 | 0.9 | 0.7 | 3.4 | 1.7 | 0.2 | 1.0 | 3.6 | 12.0 | 5.5 | 4.0 | 2.3 |
| 2005 | 4.1 | 1.0 | 0.7 | 0.8 | 0.7 | 0.5 | 0.9 | 2.3 | 1.4 | 0.8 | 0.8 | 3.0 | 8.8 | 9.3 | 3.8 | 2.0 |
| 2006 | 3.8 | 1.0 | 0.9 | 0.9 | 0.6 | 0.5 | 0.6 | 2.9 | 1.4 | 0.6 | 0.7 | 6.1 | 7.0 | 6.8 | 3.6 | 2.0 |
| 2007 | 3.9 | 0.8 | 0.5 | 1.1 | 0.3 | 0.6 | 0.9 | 1.5 | 1.2 | 1.1 | 0.3 | 3.6 | 8.4 | 7.0 | 3.5 | 1.8 |
| 2008 | 2.4 | 0.9 | 0.8 | 1.3 | 0.5 | 1.0 | 0.8 | 1.3 | 1.1 | 0.6 | 0.7 | 3.7 | 6.5 | 6.6 | 3.0 | 1.6 |
| 2009 | 2.4 | 1.0 | 0.8 | 0.8 | 0.4 | 0.7 | 0.2 | 1.2 | 1.0 | 1.5 | 1.5 | 4.8 | 5.6 | 5.1 | 3.3 | 1.6 |
| 2010 | 2.3 | 0.6 | 0.7 | 0.5 | 0.6 | 0.7 | 0.9 | 1.8 | 1.0 | 2.3 | 1.7 | 4.4 | 5.5 | 5.6 | 3.5 | 1.7 |
| 2011 | 5.5 | 0.8 | 0.6 | 0.7 | 0.8 | 0.7 | 0.6 | 1.3 | 1.4 | 1.4 | 1.2 | 4.5 | 2.3 | 3.6 | 2.4 | 1.7 |
| 2012 | 3.8 | 0.8 | 0.6 | 0.4 | 0.3 | 0.3 | 0.4 | 1.1 | 1.0 | 1.8 | 1.8 | 5.2 | 2.9 | 1.6 | 2.7 | 1.5 |
| 2013 | 3.6 | 0.7 | 0.5 | 0.3 | 0.2 | 0.4 | 0.3 | 1.0 | 0.9 | 1.2 | 0.6 | 1.8 | 3.1 | 1.0 | 1.5 | 1.1 |



The percentage of repeaters in all schools in 2013 is relatively low compared to the previous ten years for both primary and secondary. Across all the year levels, Year 1 and Year 12 have very high percentages of repeaters at about $4 \%$ and $3 \%$ respectively. Over the years, the number and the percentage of repeaters in both Primary and Secondary schools have gradually decreased.

Table 15: Progression (Promotion) Rates by Year Level, 2004-2013

| Year | Year Levels |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1-2 | 2-3 | 3-4 | 4-5 | 5-6 | 6-7 | 7-8 | 8-9 | 9-10 | 10-11 | 11-12 | 12-13 |
| 2003-2004 | 88 | 98 | 99 | 98 | 97 | 97 | 96 | 87 | 89 | 85 | 82 | 57 |
| 2004-2005 | 89 | 97 | 97 | 97 | 97 | 98 | 96 | 88 | 91 | 86 | 90 | 51 |
| 2005-2006 | 88 | 95 | 98 | 97 | 95 | 97 | 94 | 88 | 90 | 81 | 91 | 53 |
| 2006-2007 | 90 | 99 | 99 | 99 | 97 | 98 | 94 | 89 | 90 | 81 | 92 | 53 |
| 2007-2008 | 92 | 98 | 101 | 97 | 97 | 97 | 97 | 89 | 91 | 80 | 90 | 53 |
| 2008-2009 | 91 | 100 | 100 | 98 | 99 | 98 | 97 | 90 | 90 | 80 | 92 | 55 |
| 2009-2010 | 96 | 102 | 99 | 99 | 98 | 101 | 98 | 89 | 88 | 83 | 89 | 60 |
| 2010-2011 | 84 | 94 | 98 | 95 | 96 | 94 | 95 | 86 | 87 | 82 | 83 | 71 |
| 2011-2012 | 92 | 99 | 99 | 96 | 98 | 97 | 99 | 86 | 88 | 81 | 90 | 72 |
| 2012-2013 | 96 | 101 | 101 | 99 | 100 | 100 | 101 | 89 | 94 | 86 | 92 | 66 |



On average, the progression or promotion rates by year level for all primary schools are all above 90 percent. This is also demonstrated by the trend over the last 10 years. The progression rates for Year 1 to Year 2 over the years have been very low compared to other year levels. This reflects high dropout rates for Year 1 over the years (see Table 16). The transition rates for Year 8 to Year 9 have been very low over the years.

For Secondary schools, the promotion rates for Year 9 up to Year12 are constantly fluctuating around 90 percent except for Year 13 which has the lowest promotion rates. This reflects the high number of dropouts after Year 12 each year.

Table 16: Dropout Rates (percentage) by Year Level, 1995-2013

| Year | Year Levels |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1-2 | 2-3 | 3-4 | 4-5 | 5-6 | 6-7 | 7-8 | 8-9 | 9-10 | 10-11 | 11-12 | 12-13 |
| 1994-1995 | 6 | 0 | O* | 1 | O* | 2 | O* | 16 | 9 | 5 | 39 | 42 |
| 1995-1996 | 9 | 1 | 0 | 3 | 5 | 4 | O* | 20 | 15 | 9 | 38 | 49 |
| 1996-1997 | 10 | 2 | 1 | 2 | 2 | 2 | O* | 17 | 5 | 8 | 15 | 49 |
| 1997-1998 | 9 | 1 | 0 | 5 | 1 | 5 | O* | 16 | 10 | 9 | 25 | 42 |
| 1998-1999 | 8 | 2 | 2 | 3 | 2 | 7 | O* | 15 | 6 | 8 | 17 | 42 |
| 1999-2000 | 6 | O* | 1 | 3 | 2 | 5 | O* | 11 | 10 | 12 | 17 | 47 |
| 2000-2001 | 5 | 1 | 0 | 1 | O* | 2 | O* | 11 | 10 | 13 | 10 | 44 |
| 2001-2002 | 7 | O* | O* | 2 | O* | 1 | 2 | 10 | 9 | 15 | 6 | 39 |
| 2002-2003 | 5 | 1 | 0 | 4 | 1 | 3 | 2 | 9 | 4 | 12 | 4 | 38 |
| 2003-2004 | 8 | 0 | 0 | 1 | 2 | 3 | 3 | 9 | 11 | 14 | 15 | 31 |
| 2004-2005 | 7 | 2 | 3 | 2 | 2 | 2 | 4 | 10 | 9 | 13 | 8 | 39 |
| 2005-2006 | 8 | 4 | 1 | 2 | 4 | 2 | 5 | 9 | 9 | 18 | 3 | 41 |
| 2006-2007 | 6 | 0 | 0 | 0 | 2 | 1 | 5 | 9 | 8 | 19 | 4 | 39 |
| 2007-2008 | 5 | 1 | O* | 2 | 2 | 2 | 2 | 10 | 9 | 20 | 6 | 40 |
| 2008-2009 | 6 | O* | O* | 1 | 1 | 1 | 3 | 9 | 9 | 18 | 4 | 39 |
| 2009-2010 | 1 | O* | 0 | 0 | 1 | O* | 1 | 9 | 9 | 15 | 6 | 35 |
| 2010-2011 | 11 | 5 | 1 | 4 | 4 | 6 | 4 | 12 | 11 | 17 | 12 | 27 |
| 2011-2012 | 5 | 1 | 0 | 3 | 2 | 2 | 1 | 12 | 11 | 17 | 5 | 25 |
| 2012-2013 | 0 | O* | O* | 0 | 0 | 0 | O* | 10 | 5 | 13 | 7 | 31 |

Note: Dropout Rates marked with * indicate that these were negative rates and are being converted to zero (0s). Negative rates indicate more students enrolled in a given Year Level than those promoted to the given Year Level due to either having a number of transfers, new or repeating students in the given Year Level.


Dropout rates for all primary schools regardless of what year level it is have improved since 1995 with Year 1 to Year 2 having the highest. However, this year (2013) has been fantastic as none of the students has dropped out of school. Dropout rates for all secondary schools are high with Year 12 to Year 13 having the highest rates. Despite the high dropout rates for secondary, most of the Year Levels have seen a decrease in dropouts over the years since 1995.

Table 17: Number of Teachers by school type and district, 2013

| Regior/District | Government |  |  |  | Mission |  |  |  | Private |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Primary | Pri-Sec | Second. | Total | Primary | Pri-Sec | Second. | Total | Primary | Pri-Sec | Second. | Total | TOTAL |
| Apia Urban |  |  |  |  |  |  |  |  |  |  |  |  |  |
| F aleata | 152 |  | 40 | 192 | 10 | 17 | 97 | 124 | 65 | 31 | 10 | 106 | 422 |
| Malifa |  |  | 57 | 57 |  |  |  |  |  |  |  |  | 57 |
| Vaimauga | 156 |  | 128 | 284 | 58 | 24 | 54 | 136 | 36 |  |  | 36 | 456 |
| Apia U rban Total | 308 |  | 225 | 533 | 68 | 41 | 151 | 260 | 101 | 31 | 10 | 142 | 935 |
| Rest of Upolu |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Aana No. 1 | 66 |  | 22 | 88 | 8 | 13 | 22 | 43 |  |  |  |  | 131 |
| Aana No. 2 | 58 |  | 24 | 82 |  |  |  |  |  |  |  |  | 82 |
| Aleipata | 40 |  | 12 | 52 |  |  |  |  |  |  |  |  | 52 |
| Anoamaa No. 1 | 29 |  | 27 | 56 | 4 |  |  | 4 |  |  |  |  | 60 |
| Anoamaa No. 2 | 40 |  |  | 40 | 15 |  |  | 15 |  |  |  |  | 55 |
| Fagaloa | 12 |  |  | 12 |  |  |  |  |  |  |  |  | 12 |
| Falealili | 53 |  | 30 | 83 |  |  |  |  |  |  |  |  | 83 |
| Lefaga | 24 |  | 18 | 42 |  |  |  |  |  |  |  |  | 42 |
| Lepa/Lotofaga | 32 |  | 15 | 47 |  |  |  |  |  |  |  |  | 47 |
| Safata | 51 |  | 15 | 66 |  |  |  |  |  |  |  |  | 66 |
| Sagaga | 80 |  | 30 | 110 | 38 |  | 67 | 105 |  |  |  |  | 215 |
| Rest of Upolu Total | 485 |  | 193 | 678 | 65 | 13 | 89 | 167 |  |  |  |  | 845 |
| Savaii |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Faasaleleaga No. 1 | 63 |  | 23 | 86 | 12 |  | 50 | 62 |  |  |  |  | 148 |
| Faasaleleaga No. 2 | 45 |  | 19 | 64 | 14 | 24 |  | 38 |  |  |  |  | 102 |
| Itu Asau No. 1 | 41 |  | 22 | 63 |  |  |  |  |  |  |  |  | 63 |
| Itu Asau No. 2 | 26 |  |  | 26 |  |  |  |  |  |  |  |  | 26 |
| Itu-o-Tane No. 1 | 34 |  | 22 | 56 |  |  |  |  |  |  |  |  | 56 |
| Itu-o-Tane] No. 2 | 46 |  | 19 | 65 | 10 |  |  | 10 |  |  |  |  | 75 |
| P alauli | 74 |  | 23 | 97 |  |  | 18 | 18 |  |  |  |  | 115 |
| Savaii Sisifo | 56 |  | 29 | 85 |  |  |  |  |  |  |  |  | 85 |
| Savaii Total | 385 |  | 157 | 542 | 36 | 24 | 68 | 128 |  |  |  |  | 670 |
| Grand Total | 1178 |  | 575 | 1753 | 169 | 78 | 308 | 555 | 101 | 31 | 10 | 142 | 2450 |



In 2013, there are 2,450 school teachers who are currently teaching in Government, Mission and Private schools. Of this number, $1,753(71 \%)$ are employed by the Government, $555(23 \%)$ are employed by Mission schools and 142 (6\%) are employed by Private schools. Further, 1,448 (59.1\%) teachers are teaching in primary schools, 109 (4.45\%) are working in primary-secondary schools, and $893(36.45 \%)$ are teaching in secondary schools. The overall number of teachers in both primary and secondary has gradually increased over the last ten years.

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Table 18: Student-Teacher ratio by school type and district, 2013

| Region/District | Govemment |  |  |  | Mission |  |  |  | Private |  |  |  | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Primary | Pri-Sec | Secondary | Total | Primary | Pri-Sec | Secondary | Total | Primary | Pri-Sec | Secondary | Total |  |
| Apia Urban |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Faleata | 34 |  | 19 | 31 | 25 | 28 | 19 | 21 | 20 | 11 | 27 | 18 | 25 |
| Malifa |  |  | 16 | 16 |  |  |  |  |  |  |  |  | 16 |
| Vaimauga | 33 |  | 14 | 24 | 29 | 19 | 21 | 24 | 17 |  |  | 17 | 24 |
| Apia U Iban Total | 33 |  | 15 | 26 | 29 | 23 | 20 | 23 | 19 | 11 | 27 | 18 | 24 |
| Rest of Upolu |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Aana No. 1 | 38 |  | 13 | 32 | 21 | 12 | 18 | 17 |  |  |  |  | 27 |
| Aana No. 2 | 30 |  | 20 | 27 |  |  |  |  |  |  |  |  | 27 |
| Aleipata | 30 |  | 28 | 30 |  |  |  |  |  |  |  |  | 30 |
| Anoamaa No. 1 | 23 |  | 19 | 21 | 8 |  |  | 8 |  |  |  |  | 20 |
| Anoamaa No. 2 | 20 |  |  | 20 | 33 |  |  | 33 |  |  |  |  | 23 |
| Fagaloa | 20 |  |  | 20 |  |  |  |  |  |  |  |  | 20 |
| Falealil | 27 |  | 18 | 23 |  |  |  |  |  |  |  |  | 23 |
| Lefaga | 26 |  | 10 | 19 |  |  |  |  |  |  |  |  | 19 |
| Lepa/Lotofaga | 23 |  | 16 | 21 |  |  |  |  |  |  |  |  | 21 |
| Safata | 28 |  | 26 | 28 |  |  |  |  |  |  |  |  | 28 |
| Sagaga | 33 |  | 7 | 26 | 29 |  | 22 | 25 |  |  |  |  | 25 |
| Rest of Upolu Total | 29 |  | 16 | 25 | 27 | 12 | 21 | 23 |  |  |  |  | 25 |
| Savaii |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Faasaleleaga №. 1 | 26 |  | 20 | 25 | 20 |  | 9 | 11 |  |  |  |  | 19 |
| Faasaleleaga No . 2 | 20 |  | 18 | 19 | 18 | 14 |  | 16 |  |  |  |  | 18 |
| Itu Asau No. 1 | 19 |  | 22 | 20 |  |  |  |  |  |  |  |  | 20 |
| Itu Asau No. 2 | 26 |  |  | 26 |  |  |  |  |  |  |  |  | 26 |
| Itu-0-Tane No. 1 | 26 |  | 16 | 22 |  |  |  |  |  |  |  |  | 22 |
| Itu-0-Tane] No. 2 | 22 |  | 27 | 24 | 11 |  |  | 11 |  |  |  |  | 22 |
| P alauli | 24 |  | 19 | 23 |  |  | 15 | 15 |  |  |  |  | 21 |
| Savaii Sisifo | 28 |  | 21 | 26 |  |  |  |  |  |  |  |  | 26 |
| Savaii Total | 24 |  | 20 | 23 | 17 | 14 | 10 | 13 |  |  |  |  | 21 |
| Grand Total | 28 |  | 17 | 25 | 26 | 18 | 18 | 20 | 19 | 11 | 27 | 18 | 23 |

Note: (i) At National standards, student-teacher ratio for primary school is set at 30:1(30 students per teacher) and 20:1(20 students per teacher) for secondary schools.

For Government primary schools at the district level, most of the districts have student-teacher ratios below the national standard of $30: 1$, except for the districts of Faleata (34:1), Vaimauga (33:1), Aana No. 1 (38:1) and Sagaga (33:1) which all are above the national standard. For Mission primary schools only Anoamaa No. 2 district has not met the national standard. For Private primary schools, both districts (Faleata and Vaimauga) have met the national standard ratio.

For Government secondary schools at the district level, only five districts have not met the national standard of 20:1 in 2013. They are Aleipata (28:1), Safata (26:1), Itu Asau No. 1 (22:1), Itu-o-Tane No. 2 (27:1) and Savaii Sisifo (21:1). But for Mission secondary schools, the only two districts that have not met this ratio are Vaimauga (21:1) and Sagaga (22:1). The student-teacher ratio for Private secondary schools at the Faleata district in 2013 is $27: 1$ which is below the national standard.

Table 19: Student Teacher Ratio by Level, Government Schools, 2004-2013

| Level | Primary Student <br> Teacher Ratio | Secondary Student <br> Teacher Ratio |
| :--- | :---: | :---: |
| 2004 | 30.8 | 19.3 |
| 2005 | 32.5 | 21.3 |
| 2006 | 32.5 | 20.7 |
| 2007 | 32.1 | 20.9 |
| 2008 | 31.3 | 19.6 |
| 2009 | 30.9 | 20.3 |
| 2010 | 30.2 | 20.3 |
| 2011 | 28.0 | 18.6 |
| 2012 | 26.8 | 17.3 |
| 2013 | 28.5 | 16.9 |

Note: These student-teacher ratios are based on the total enrolment and the total number of teachers in Government schools.


Over the years Government secondary schools have had student teacher ratios below $20: 1$ while primary schools have more than 30 students per teacher for most of the years. It remained steady from 2003 until 2010, and started to decline in 2011 until 2013.

The districts of Aana No. 1 and Sagaga have student-teacher ratios above the national standard for all primary schools in 2013. With regards to all secondary schools, the districts of Aleipata, Itu o Tane No. 2, Safata, Itu Asau No. 1, Savaii Sisifo and Aana No. 2 have student-teacher ratios above the national standard.

Table 20: Number of Government Secondary Schools Teaching Curriculum Subjects by Year Level, 2013

| Subject | Year Levels |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: |
|  | Yr 9 | Yr 10 | Yr 11 | Yr 12 | Yr 13 |
| Accounting | NA | 1 | 6 | 23 | 18 |
| Agricultural Science | 11 | 11 | 11 | 5 | 3 |
| Biology | NA | NA | 3 | 22 | 18 |
| Business Studies | 23 | 22 | 17 | NA | NA |
| Chemistry | NA | NA | 1 | 13 | 10 |
| Computer Studies | 6 | 8 | 11 | 14 | 10 |
| Design and Technology (Ind. Arts) | 18 | 18 | 16 | 15 | 11 |
| Economics | NA | 1 | 6 | 22 | 17 |
| English | 23 | 23 | 23 | 23 | 19 |
| Fine Arts | 6 | 6 | 6 | 6 | 4 |
| Food and Textile Technology (Home Econ) | 19 | 20 | 20 | 17 | 15 |
| Geography | NA | NA | 3 | 23 | 19 |
| History | NA | NA | 3 | 21 | 16 |
| Mathematics | 23 | 23 | 23 | 23 | 19 |
| Music | 7 | 7 | 7 | 3 | 3 |
| Physical Education | 10 | 9 | 7 | 9 | 6 |
| Physics | NA | NA | 2 | 10 | 6 |
| Reading | 1 | 1 | NA | NA | NA |
| Religious Studies/Christianity | 15 | 13 | 11 | 10 | 6 |
| Samoan | 23 | 23 | 23 | 23 | 19 |
| Science | 23 | 23 | 20 | NA | NA |
| Social Studies | 23 | 23 | 20 | NA | NA |
| Visual Arts | 9 | 9 | 8 | 8 | 5 |

Note: NA means Not Applicable as that subject is not taught at that year level.

Table 20 presents the number of subjects taught in all 23 Government secondary schools in 2013. There are compulsory subjects and optional subjects taught at all levels but not at all schools. Subjects offered in secondary are English, Mathematics, Agricultural Science, Computer Studies, Design and Technology, Fine Arts, Visual Arts, Food and Textile Technology, Music, Physical Education, Religious Studies/Christianity and Samoan. Other subjects are only available for junior year levels (Yr 9 - Yr 11) while others are for senior year levels only (Yr 12 \& Yr 13) such as Accounting, Biology, Chemistry, Economics, Geography, History and Physics.

Table 21: Primary School Facilities by Controlling Authority, 2013

| Controlling <br> Authority | Facilities |  |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
|  | Enrolment | Classrooms | Student Desks | Student Chairs | Computers | TVs | Telephones | Photocopiers |
| Baptist | 545 | 25 | 774 | 774 | 8 | 1 | 5 | 4 |
| Catholic | 2,829 | 92 | 3,654 | 3,655 | 116 | 8 | 8 | 10 |
| Government | 33,525 | 1,324 | 24,907 | 23,748 | 327 | 40 | 33 | 156 |
| L.D.S | 616 | 13 | 286 | 286 | 36 | 4 | 4 | 2 |
| Methodist | 483 | 14 | 370 | 370 | 2 | 0 | 3 | 1 |
| Peace Chapel | 240 | 10 | 244 | 269 | 7 | 1 | 2 | 1 |
| S.D.A | 517 | 10 | 213 | 230 | 18 | 1 | 2 | 1 |
| School Board/Com | 1,783 | 64 | 1,742 | 1,713 | 93 | 4 | 13 | 1 |
| Total | 40,538 | 1,552 | 32,190 | 31,045 | 607 | 59 | 70 | 184 |

Table 22: Secondary School Facilities by Controlling Authority, 2013

| Controlling Authority | Facilities |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Enrolment | Classrooms | Student Desks | Student Chairs | Computers | TVs | Telephones | Photocopiers |
| C.C.C.S. | 2,644 | 70 | 2,590 | 2,882 | 69 | 0 | 6 | 5 |
| Catholic | 1,441 | 61 | 2,221 | 2,241 | 189 | 3 | 11 | 9 |
| Government | 9,727 | 301 | 7,369 | 7,135 | 193 | 17 | 20 | 23 |
| L.D.S | 1,160 | 70 | 1,601 | 2,461 | 508 | 43 | 38 | 12 |
| Methodist | 922 | 33 | 1,124 | 1,128 | 94 | 2 | 5 | 2 |
| S.D.A | 166 | 18 | 550 | 560 | 48 | 4 | 4 | 2 |
| School Board/Com | 514 | 27 | 820 | 815 | 52 | 3 | 7 | 4 |
| Total | 16,574 | 580 | 16,275 | 17,222 | 1,153 | 72 | 91 | 57 |

The total number of classrooms in primary schools to accommodate for 40,538 students in 2013 is 1,552 . This is a drop of 15 classrooms from 1,567 in 2012 . Table 21 shows that there are 32,190 desks and 31,045 chairs for students enrolled in all primary schools in 2013. This highlights a shortage in classroom furniture.

The total number of classrooms in secondary schools to accommodate for 16,574 students in 2013 is 580. This is a drop of three classrooms from 583 in 2012. Table 22 shows that there are 16,275 desks and 17,222 chairs for students enrolled in all secondary schools in 2013. This also highlights a shortage in classroom furniture especially chairs.

There has been an increase in the number of computers, televisions (TVs), telephones and photocopiers in both primary and secondary schools in 2013 compared to 2012.

Table 23: Number of Early Childhood Education (ECE) Centers, 2013

| Year | Number of ECE schools by Controlling Authority, 2013 |  |  | Total |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Methodist Pre-Schools | Catholic Schools | Komiti Tumama |  | Manulauti/Private Schools |  |
| 2013 | 32 | 10 | 3 | 17 | 35 | 97 |

The total number of Early Childhood Education Centers in 2013 is 97 . Of this number, 32 ( $33 \%$ ) are Methodist centers, 10 (10\%) are Catholics, $3(3 \%)$ are Komiti Tumama, 17 (18\%) are Faaea centers and 35 ( $36 \%$ ) are Manulauti or Private centers.

Table 24: Early Childhood Education (ECE) Enrolment by Age and Gender, 2013

| Age | Gender | Early Childhood by Controlling Authority |  |  |  |  | 2013 Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Methodist Pre-Schools | Catholic Schools | Komiti Tumama | Faaea Schools | Manulauti/Private Schools |  |
| 2 | Female | 92 | 11 | 18 | 56 | 107 | 284 |
|  | Male | 66 | 11 | 5 | 55 | 116 | 253 |
|  | Total | 158 | 22 | 23 | 111 | 223 | 537 |
| 3 | Female | 121 | 93 | 12 | 66 | 220 | 512 |
|  | Male | 114 | 42 | 14 | 78 | 217 | 465 |
|  | Total | 235 | 135 | 26 | 144 | 437 | 977 |
| 4 | Female | 215 | 92 | 16 | 89 | 358 | 770 |
|  | Male | 143 | 68 | 16 | 76 | 356 | 659 |
|  | Total | 358 | 160 | 32 | 165 | 714 | 1429 |
| 5 | Female | 86 | 38 | 4 | 12 | 191 | 331 |
|  | Male | 73 | 36 | 4 | 15 | 218 | 346 |
|  | Total | 159 | 74 | 8 | 27 | 409 | 677 |
| 6 | Female | 3 | 5 | 1 | 0 | 3 | 12 |
|  | Male | 2 | 3 | 0 | 0 | 2 | 7 |
|  | Total | 5 | 8 | 1 | 0 | 5 | 19 |
| Grand Total |  | 915 | 399 | 90 | 447 | 1788 | 3639 |

Note: (i) Age 2 includes age 2.5, which is the legal age for a child to be enrolled into ECE.
(ii) Komiti Tumama ECEs are run by village women committees, while the Faaea ECEs are run by Congregational Christian Church of Samoa (CCCS)


There are 3,639 children enrolled in Early Childhood Education in 2013, a 4\% increase from 3,498 in 2012. Of this number, 537 children ( $15 \%$ ) are aged 2 years old, $977(27 \%)$ are aged 3, $1,429(39 \%)$ are 4 year olds, $677(19 \%)$ are those aged 5 and $19(0 \%)$ are 6 year olds. With gender disaggregation $52 \%$ of the total enrolment are females and $48 \%$ are males.


Of the total ECE enrolment for 2013, 915 (25\%) are enrolled in Methodist ECE Centers, 399 (11\%) enrolled in Catholic ECE Centers, 90 (3\%) registered with Komiti Tumama, 447 (12\%) are enrolled in Faaea ECE Centers and 1,788 (49\%) are educated in Manulauti/Private ECE Centers.

Table 25: Early Childhood Education (ECE) Teachers, 2013

| Year | Gender | Number of ECE Teachers by Gender and Controlling Authority |  |  |  | 2013 Total |  |
| :---: | :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Methodist Pre-Schools | Catholic Schools | Komiti Tumama | Faaea Schools |  |  |
| 2013 | Female | 81 | 32 | 9 | 50 | 131 | 303 |
|  | Male | 2 | 0 | 1 | 3 | 5 | 11 |
|  | Total | 83 | 32 | 10 | 53 | 136 |  |

The number of ECE teachers in 2013 has declined to 314 from 343 in 2012. Of the 314 ECE teachers, 83 (26.4\%) are employed by Methodist ECE Centers, 32 (10.2\%) are teaching in Catholic ECE Centers, 10 (3.2\%) are teaching in Komiti Tumama ECE Centers, 53 (16.9\%) are employed by Faaea ECE Centers and 136 (43.3\%) are working in Manulauti/Private ECE Centers. The disaggregation of ECE teachers by gender shows that 303 (96\%) are females and 11 (4\%) are males.

## Part 2 - Data from Sources other than School Census Information System

Table 26: Average Raw Score at National Year 8 Examinations All (Government and Non Government) for Core Subjects

| Subject | $\mathbf{2 0 0 4}$ | $\mathbf{2 0 0 5}$ | $\mathbf{2 0 0 6}$ | $\mathbf{2 0 0 7}$ | $\mathbf{2 0 0 8}$ | $\mathbf{2 0 0 9}$ | $\mathbf{2 0 1 0}$ | $\mathbf{2 0 1 1}$ | $\mathbf{2 0 1 2}$ |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| English | 40 | 48 | 43 | 44 | 38 | 39 | 43 | 39 | 37 |
| Samoan | 46 | 43 | 52 | 49 | 52 | 54 | 50 | 45 | 43 |
| Mathematics | 26 | 32 | 33 | 35 | 33 | 29 | 26 | 32 | 28 |
| Basic Science | 29 | 37 | 33 | 29 | 34 | 39 | 39 | 32 | 35 |
| Social Science | 34 | 36 | 41 | 39 | 43 | 43 | 41 | 43 | 40 |



The Year 8 National Exam average raw scores for each of the 5 core subjects varied over the years. There was a slight improvement for Basic Science and Social Science. The average raw score for Samoan continues to decline since 2009. The average raw scores for English and Mathematics fluctuated around the 40 and 30 marks respectively.

Table 27: Number of Students sitting Year 8 National Examinations

| Subject | $\mathbf{2 0 0 4}$ | $\mathbf{2 0 0 5}$ | $\mathbf{2 0 0 6}$ | $\mathbf{2 0 0 7}$ | $\mathbf{2 0 0 8}$ | $\mathbf{2 0 0 9}$ | $\mathbf{2 0 1 0}$ | $\mathbf{2 0 1 1}$ | $\mathbf{2 0 1 2}$ |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| English | 3961 | 4122 | 4171 | 4256 | 4396 | 4756 | 4561 | 4335 | 4236 |
| Samoan | 3929 | 4110 | 4123 | 4224 | 4396 | 4756 | 4562 | 4314 | 4209 |
| Mathematics | 3964 | 4122 | 4171 | 4256 | 4396 | 4756 | 4522 | 4330 | 4230 |
| Basic Science | 3965 | 4121 | 4171 | 4256 | 4396 | 4756 | 4556 | 4336 | 4238 |
| Social Science | 3966 | 4121 | 4171 | 4256 | 4396 | 4756 | 4556 | 4331 | 4234 |

The number of Year 8 students who sat the Year 8 National Exams from 2003 to 2009 increased, and started declining again in 2010 to 2012. The year 2009 shows the highest number of students that sat the Yr 8 national examinations, while 2004 is the lowest with only 3,966 students.

Table 28: Percentage of Year 8 Students sat Year 8 National Examinations

| Subject | $\mathbf{2 0 0 4}$ | $\mathbf{2 0 0 5}$ | $\mathbf{2 0 0 6}$ | $\mathbf{2 0 0 7}$ | $\mathbf{2 0 0 8}$ | $\mathbf{2 0 0 9}$ | $\mathbf{2 0 1 0}$ | $\mathbf{2 0 1 1}$ | $\mathbf{2 0 1 2}$ |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| English | 90 | 91 | 93 | 93 | 93 | 94 | 93 | 93 | 93 |
| Samoan | 90 | 91 | 92 | 92 | 93 | 94 | 93 | 92 | 92 |
| Mathematics | 91 | 91 | 93 | 93 | 93 | 94 | 93 | 92 | 92 |
| Basic Science | 91 | 91 | 93 | 93 | 93 | 94 | 93 | 93 | 93 |
| Social Science | 91 | 91 | 93 | 93 | 93 | 94 | 93 | 92 | 92 |

The percentage of Year 8 students who sat the Year 8 National exam for all the 5 subjects has increased over the years since 2004. From 2004 until 2012, the percentage of Year 8 students who sat the Year 8 Exams ranged between $90 \%$ and $94 \%$ for the 5 subjects. 2009 recorded the highest at $94 \%$.

Table 29: Average Raw Score at National Year 12 Examinations (All Government and Non Government) for Core Subjects

| Subjects |  |  |  |  |  |  |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Students sat <br> exam in 2012 |  |  |  |  |  |  |  |  |  |  |
| English | $\mathbf{2 0 0 4}$ | $\mathbf{2 0 0 5}$ | $\mathbf{2 0 0 6}$ | $\mathbf{2 0 0 7}$ | $\mathbf{2 0 0 8}$ | $\mathbf{2 0 0 9}$ | $\mathbf{2 0 1 0}$ | $\mathbf{2 0 1 1}$ | $\mathbf{2 0 1 2}$ |  |
| Samoan | 46 | 37 | 36 | 35 | 37 | 51 | 46 | 50 | 49 | 2606 |
| Mathematics | 23 | 31 | 50 | 53 | 55 | 53 | 42 | 50 | 46 | 2079 |
| Geography | 25 | 22 | 27 | 37 | 36 | 51 | 46 | 53 | 49 | 2199 |
| History | 44 | 58 | 34 | 58 | 49 | 52 | 47 | 53 | 50 | 878 |
| Biology | 25 | 64 | 35 | 59 | 61 | 57 | 53 | 57 | 54 | 557 |
| Chemistry | 32 | 69 | 45 | 77 | 68 | 59 | 60 | 58 | 57 | 411 |
| Physics | 43 | 84 | 47 | 74 | 87 | 61 | 60 | 59 | 59 | 269 |
| Science | 32 | 53 | 33 | 60 | 40 |  |  |  |  |  |
| Agricultural Science | 27 | 53 | 34 | 41 | 39 | 44 | 35 | 45 | 41 | 76 |
| Accounting | 33 | 53 | 31 | 68 | 69 | 40 | 54 | 54 | 52 | 525 |
| Economics | 43 | 74 | 33 | 66 | 77 | 57 | 54 | 54 | 53 | 573 |
| Typing | 38 | 41 |  |  |  |  |  |  |  |  |
| Computer Studies |  |  | 39 | 39 | 48 | 56 | 54 | 59 | 59 | 1059 |
| Food \& Textile Technology | 53 | 35 | 29 | 36 | 38 | 43 | 40 | 46 | 41 | 253 |
| Design Technology | 27 | 26 | 24 | 32 | 24 | 39 | 35 | 41 | 52 | 219 |
| Visual Arts |  |  | 27 | 44 | 35 | 37 | 34 | 41 | 37 | 177 |
| Music |  |  |  |  | 47 |  | 42 | 68 | 67 | 36 |
| Health \& P.E. |  |  |  |  | 38 | 40 | 31 | 46 | 60 | 260 |

Note: (i) The two subjects (Science and Typing) do not have average raw scores in some years; therefore there were no students taking these exams for those particular subjects in 2012.
(ii) Missing data for Science and Typing indicates the years these subjects ceased to be examined. Typing was replaced by Computer Studies and General Science was no longer valid as the subject was divided into the 3 Sciences (Biology, Chemistry and Physics) as specific pathways for students.
(iii) Missing data for Visual Arts, Music and Health \& P.E. means these subjects were not examined.


The Year 12 School Certificate average raw scores for all subjects varied from year to year. In comparison, the Art Subjects of English and Geography have had lower averages than Samoan and History. Overall, the average raw scores for the four subjects have improved over the years.


The average raw scores for Accounting and Economics are higher than English and Mathematics. However, the average raw scores for English and Mathematics have improved over the years.


Given the variations in average raw scores within and between Science subjects, all Science subjects have improved over the years. They follow a trend over the years, that is, as one subject improves or declines other subjects follow suit. The average raw scores for Science subjects are higher than English and Mathematics.


The average raw scores for Vocational subjects have also improved over the years and followed the Science subject trend.

Table 30: Number of Students who sat Year 12 National Examinations

| Number of students | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Sat National Year 12 Exam | 2343 | 2228 | 2317 | 2330 | 2886 | 2257 | 2606 |
| Enrolment in Year 12 (School Census) | 2916 | 2909 | 2863 | 2926 | 2930 | 2770 | 3064 |
| Percentage of Year 12 Students sat the Year 12 Exam | $80 \%$ | $77 \%$ | $81 \%$ | $80 \%$ | $98 \%$ | $81 \%$ | $85 \%$ |

The number of students who sat the Year 12 exams varied throughout the years, with the highest number recorded in 2010 at 2,886 students ( $98 \%$ ). The latter then dropped to 2,257 students ( $81 \%$ ) in 2011 , and increased again to 2,606 students ( $85 \%$ ) in 2012. The Year 12 enrolment also shows that many students enrolled in schools at the beginning of the year, but failed to sit the exams as reflected by the large differences in the number of enrolments and those who sat the Yr 12 exams.

Table 31: Primary Students Identified as at Risk, Year 4, (Government and Non-Government) Results from SPELL One test

| Subjects | Gender | $\mathbf{2 0 0 6}$ | $\mathbf{2 0 0 7}$ | 2008 | $\mathbf{2 0 0 9}$ | $\mathbf{2 0 1 0}$ | $\mathbf{2 0 1 1}$ | $\mathbf{2 0 1 2}$ |
| :--- | :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| English | Boys | $25 \%$ | $17 \%$ | $20 \%$ | $43 \%$ | $31 \%$ | $30 \%$ | $35 \%$ |
| English | Girls | $12 \%$ | $9 \%$ | $20 \%$ | $26 \%$ | $15 \%$ | $14 \%$ | $18 \%$ |
| English | Total | $\mathbf{1 9 \%}$ | $\mathbf{1 3} \%$ | $\mathbf{2 0} \%$ | $\mathbf{3 5 \%}$ | $\mathbf{2 3} \%$ | $\mathbf{2 2 \%}$ | $\mathbf{2 7 \%}$ |
| Samoan | Boys | $30 \%$ | $25 \%$ | $31 \%$ | $36 \%$ | $24 \%$ | $24 \%$ | $21 \%$ |
| Samoan | Girls | $16 \%$ | $13 \%$ | $15 \%$ | $19 \%$ | $10 \%$ | $10 \%$ | $12 \%$ |
| Samoan | Total | $\mathbf{2 3 \%}$ | $\mathbf{1 9 \%}$ | $\mathbf{2 3 \%}$ | $\mathbf{2 8 \%}$ | $\mathbf{1 7 \%}$ | $\mathbf{1 7 \%}$ | $\mathbf{1 6 \%}$ |
| Numeracy | Boys | $32 \%$ | $32 \%$ | $32 \%$ | $27 \%$ | $23 \%$ | $26 \%$ | $32 \%$ |
| Numeracy | Girls | $19 \%$ | $21 \%$ | $21 \%$ | $16 \%$ | $15 \%$ | $\mathbf{1 6 \%}$ | $23 \%$ |
| Numeracy | Total | $\mathbf{2 6 \%}$ | $\mathbf{2 7 \%}$ | $\mathbf{2 7 \%}$ | $\mathbf{2 2 \%}$ | $\mathbf{1 9 \%}$ | $\mathbf{2 1 \%}$ | $\mathbf{2 8 \%}$ |



The percentage of at risk students in the SPELL One English test has improved since reaching its highest of $35 \%$ in 2009. However, the English test result has gone up again considerably in 2012 for both genders. Overall boys are more at risk than girls.


Over the years, the percentage of at risk students in the SPELL One Samoan test has improved since reaching its highest of $28 \%$ in 2009 . Overall boys are more at risk than girls.


The percentage of at risk students in the SPELL One Numeracy test has improved since 2007. It dropped from $27 \%$ in 2007 to $21 \%$ in 2011 and gradually increased to $28 \%$ in 2012. Overall boys are more at risk than girls.

Table 32: Primary Students identified as at Risk, Yr 6, (Government Schools)
Results from SPELL Two Test

| Subjects | Gender | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| English | Boys | 60\% | 67\% | 73\% | 71\% | 49\% | 47\% | 55\% |
| English | Girls | 45\% | 45\% | 47\% | 41\% | 22\% | 23\% | 32\% |
| English | Total | 53\% | 56\% | 60\% | 56\% | 36\% | 35\% | 44\% |
| Samoan | Boys | 18\% | 18\% | 22\% | 18\% | 23\% | 23\% | 22\% |
| Samoan | Girls | 7\% | 6\% | 8\% | 9\% | 9\% | 10\% | 12\% |
| Samoan | Total | 13\% | 12\% | 15\% | 14\% | 16\% | 17\% | 17\% |
| Numeracy | Boys | 63\% | 67\% | 68\% | 56\% | 56\% | 59\% | 62\% |
| Numeracy | Girls | 52\% | 51\% | 51\% | 39\% | 42\% | 40\% | 50\% |
| Numeracy | Total | 58\% | 59\% | 60\% | 48\% | 49\% | 50\% | 56\% |



The percentage of at risk students in the SPELL Two English test has improved since 2008. However, the percentage of at risk students has increased again in 2012 for both genders. Overall boys are more at risk than girls.


The percentage of at risk students in the SPELL Two Samoan test has gradually increased from $13 \%$ in 2006 to $17 \%$ in 2012. Again, boys are more at risk than girls.


The percentage of at risk students in the SPELL Two Numeracy test has improved from $60 \%$ in 2008 to $50 \%$ in 2011, and increased again to $56 \%$ in 2012 . Overall boys are more at risk than girls.

Table 33: National Participation Rates

| Gender/Age Group | Years |  |  |  |  |  |  |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 |  |
| Male age 5-14 | 97 | 96 | 95 | 94 | 94 | 98 | 97 | 93 | 91 | 100 |  |
| Female age 5-14 | 96 | 95 | 95 | 95 | 99 | 96 | 95 | 98 | 96 | 101 |  |
| Total age 5-14 | 97 | 96 | 95 | 94 | 97 | 97 | 98 | 95 | 94 | 101 |  |


| Gender/Age Group | Years |  |  |  |  |  |  |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 |  |
| Male age 15-19 | 42 | 42 | 41 | 42 | 49 | 53 | 52 | 53 | 56 | 51 |  |
| Female age 15-19 | 49 | 49 | 48 | 49 | 57 | 61 | 66 | 67 | 64 | 59 |  |
| Total age 15-19 | 45 | 45 | 45 | 45 | 53 | 57 | 59 | 60 | 60 | 55 |  |

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Source: Population estimates were provided by the Samoa Bureau of Statistics
The national participation rates of students in the age group 5-14 have been stable and remained above $90 \%$ from 2004-2012. The highest participation rate was recorded in 2013 at $101 \%$, which indicates that all students in that particular age group are most likely in the education system. This underpins the improvement in the dropout rate shown in Table 16 especially at the primary level, where nobody dropped out of school. For the 15-19 age group, the national participation rates are below $60 \%$ but have improved over the years. It remained steady from 2004 until 2007, and increased from 2008 to 2012 then slightly dropped to $55 \%$ in 2013 . This coincides with higher dropout rates at the secondary level in 2013 especially at Year 12 to Year 13.

Table 34: Number of Government Primary Schools that are meeting the National Standard for Primary Student-Teacher Ratio of 1 Teacher for 30 Students (1:30)

| Year | No. of primary schools meeting the <br> National Standard Ratios (30:1) | No. of primary schools above the <br> National Standard Ratios (30:1) | \% primary schools meeting the <br> National Standard Ratios (30:1) |
| :--- | :---: | :---: | :---: |
| 2004 | 82 | 59 | 58 |
| 2005 | 73 | 68 | 52 |
| 2006 | 72 | 69 | 51 |
| 2007 | 80 | 61 | 57 |
| 2008 | 83 | 57 | 59 |
| 2009 | 88 | 52 | 63 |
| 2010 | 85 | 57 | 60 |
| 2011 | 109 | 33 | 70 |
| 2012 | 110 | 32 | 77 |
| 2013 | 99 | 43 | 70 |

Table 35: Number of Government Secondary Schools that are meeting the National Standard for Secondary Student-Teacher Ratio of 1 Teacher for 20 Students (1:20)

| Year | No. of secondary schools meeting <br> the National Standard Ratios (20:1) | No. of secondary schools above <br> the National Standard Ratios (20:1) | \% of secondary schools meeting <br> the National Standard Ratios (20:1) |
| :--- | :---: | :---: | :---: |
| 2004 | 17 | 8 | 68 |
| 2005 | 16 | 9 | 64 |
| 2006 | 13 | 12 | 52 |
| 2007 | 13 | 12 | 52 |
| 2008 | 16 | 8 | 67 |
| 2009 | 12 | 12 | 50 |
| 2010 | 12 | 12 | 50 |
| 2011 | 14 | 10 | 58 |
| 2012 | 16 | 8 | 67 |
| 2013 | 18 |  | 5 |

## Percentage of Government Schools meeting the Student-Teacher Ratio Standards


$\ldots \%$ of primary schools meeting the National Standard Ratios (30:1)

- \% of secondary schools meeting the National Standard Ratios (20:1)

The percentage of Government primary schools meeting the national standard for the studentteacher ratio of $30: 1$ have improved over the years. It has dropped to $70 \%$ in 2013 from $77 \%$ in 2012. For Government secondary schools, the percentage of schools meeting the national standard for the student-teacher ratio of $20: 1$ have also improved over the years since 2009. In compliance to the national standard about $75 \%$ of all the secondary schools in 2013 have met this ratio.

Table 36: Apparent Retention Rates for All Schools

| Year Level | Years |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 |
| Apparent Retention Rate for $\mathrm{Yr} 1-\mathrm{Yr} 8$ | 84 | 86 | 85 | 85 | 81 | 81 | 83 | 82 | 84 | 87 |
| Apparent Retention Rate for Yr 9 - Yr 12 | 77 | 83 | 78 | 79 | 73 | 73 | 73 | 68 | 72 | 72 |
| Apparent Retention Rate for Yr 9 - Yr 13 | 48 | 43 | 47 | 44 | 45 | 43 | 46 | 53 | 49 | 48 |



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The apparent retention rate for students enrolled in Year 1 in 2006 and successfully progressed to Year 8 in 2013 is $87 \%$. This indicates that many students from this cohort have either dropped out of school or migrated overseas before they reached Year 8 . The apparent retention rate for students enrolled in Year 9 in 2010 and successfully progressed to Year 12 in 2013 is $72 \%$. It is lower than what is expected but many students from this cohort have reached Year 12 a year earlier due to skipping a year level, as some schools do not have Year 11. The situation is worst for students who were enrolled in Year 9 in 2009 as only $48 \%$ of this cohort have successfully progressed to Year 13 in 2013. It reflects that many students from this cohort have either withdrawn from school early especially after Year 12, or migrated overseas for whatever reason(s).

Table 37: Gross Enrolment Rates (GER) for Primary and Secondary Schools

| School Level | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| Primary | 103 | 103 | 106 | 101 | 106 | 109 |
| Secondary | 77 | 78 | 81 | 81 | 77 | 77 |

Note:GER \& NER figures have been adjusted or modified due to the delay in the availability of the Samoa 2011 Population and Housing Census final or official report.


Table 38: Net Enrolment Rates (NER) for Primary and Secondary Schools

| School Level | $\mathbf{2 0 0 8}$ | $\mathbf{2 0 0 9}$ | $\mathbf{2 0 1 0}$ | $\mathbf{2 0 1 1}$ | $\mathbf{2 0 1 2}$ | $\mathbf{2 0 1 3}$ |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| Primary | 96 | 96 | 97 | 94 | 99 | 101 |
| Secondary | 70 | 70 | 70 | 72 | 69 | 68 |



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The net enrolment rate for primary level remains high over the years, with a $5 \%$ increase recorded from $99 \%$ in 2012 to $101 \%$ in 2013. Secondary level also remains stable and fluctuates around $70 \%$ over the years. However, net enrolment rate for primary level is always higher than the secondary level.

Table 39: Students commencing First Year of Tertiary Studies

| Year | Institute of Higher <br> Education (IHE) | Institute of <br> Technology (IOT) | University of the South Pacific (USP) |
| :--- | :---: | :---: | :---: | :---: | Total | 2004 | 411 | 382 |
| :--- | :--- | :---: |

Table 40: Transition Rate from Year 13 to identified Tertiary Education

| Year | Enrolment in Year 13 | Total Tertiary Enrolment | Transition Rate (\%) from Year 13 to Tertiary |
| :--- | :---: | :---: | :---: |
| 2004 | 1752 | 793 | 49 |
| 2005 | 1584 | 825 | 47 |
| 2006 | 1756 | 910 | 57 |
| 2007 | 1652 | 913 | 52 |
| 2008 | 1657 | 894 | 54 |
| 2009 | 1669 | 750 | 45 |
| 2010 | 1853 | 1177 | 71 |
| 2011 | 2149 | 1206 | 65 |
| 2012 | 2015 | 1242 | 58 |
| 2013 | 2032 | 1304 | 65 |

There is an increase in the number of students commencing their first year of studies over the last 10 years. More students were enrolled at the NUS Mountain Side formerly known as the Institute of Higher Education (IHE) than the NUS Ocean Side formerly known as the Institute of Technology (IOT).

The transition rate of Year 13 students to tertiary education remains above $50 \%$ over the years except in 2009 , where only $45 \%$ moved to tertiary education. The highest transition rate of $71 \%$ was recorded in 2010.

