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## Introduction

The Examinations and Assessment Unit is responsible for the development, printing and marking of the Year 6, 8 and Year 10 examinations. The work of the Unit is of very great importance to the education system. As described below, it was possible for only $53 \%$ of the Year 6 students to continue their education in Year 7, 9\% of the Year 8-Topup students to continue their education in Year 9 and $45 \%$ of the Year 10 students to continue in Year 11 this year. As the work of the unit has consequently such critical importance for the future all Year 6 and Year 10 students the Ministry is always concerned that the highest possible standards are maintained. It is satisfied that this is being done. In last year, 2003 it was responsible for the examinations for 4833 students who sat the Year 6 examinations, 627 sitting the Year 8 examinations and for 2579 students who sat the Year 10 examinations.

While considering education to be the key to better development, it can be said that the other side of the coin are the dropouts that later form the pool of unemployed teenagers. The output of this analysis should enhance decision makers especially the directors and other stakeholders to provide better education for the successful ones as well as establishing institutions that could accommodate this pool of dropouts through possible scenarios.

This report aims to show an analysis of the 2003 Examination results of Year 6,Year 8,Year 10 and Year 12. This would include the summary of the results in the Annexes. It would be illustrated through charts and tables that form the focal point of the analysis.

## Methodology

This analysis is based on the raw results produced by the Examination Office on $18^{\text {th }}$ December 2003. Further clarifications have been sought from the Examination Assessment officer on $23^{\text {rd }}$ April 2004 through a face-to-face Interview. This report was then discussed, re-formulated and compiled, after a brief analysis has been forwarded to the PEO Planning and Director of Policy and Planning services on $13^{\text {th }}$ May 2004.

## Section I. Year 6 Examination Results

Last year's Year 6 results are as follows. The results show the 54 Secondary Schools that have enrolled the successful Year 7 students in 2004. Each of the Colleges of Rensarie and Tafea are counted once, as they are both bilingual secondary schools. It is categorised by School, Province, Island, Medium of Instruction and Administration. It shows the different Secondary schools that have been placed with the Year 7 students this year, 2004.

Table 1.

| Secondary schools enrolment |  |  | 2003 Exam results |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| School | Province | Island | Medium of <br> Instruction | Administration Affiliation | Year 7 <br> Male | Female Total |
| Ranon | Malampa | Ambrym | English | Government | 19 | 17 |
| Lonvat | Malampa | Akamp | English | Government | 36 |  |
| Lakatoro | Malampa | Malekula | English | Government | 15 | 21 |
| Rensarie JSS | Malampa | Malekula | English | Government | 26 | 14 |
| South West Bay | Malampa | Malekula | English | Government | 36 |  |
|  |  |  |  |  | 24 | 11 |


| Vaum | Malampa | Paama | English | Government |  | 16 | 19 | 35 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | 119 | 96 | 215 |
| Sessivi <br> College de | Malampa | Ambrym | French |  | Catholic | 18 | 12 | 30 |
| Rensarie | Malampa | Malekula | French | Government |  | 13 | 22 | 35 |
| Norsup | Malampa | Malekula | French | Government |  | 16 | 19 | 35 |
| Orap | Malampa | Malekula | French |  | Protestant | 13 | 17 | 30 |
| Olal | Malampa | Malekula | French | Government |  | 14 | 16 | 30 |
| Vao | Malampa | Malekula | French |  | Catholic | 8 | 27 | 35 |
|  |  |  |  |  |  | 82 | 113 | 195 |
| Ambaebulu | Penama | Ambae | English | Government |  | 21 | 15 | 36 |
| Navutiriki | Penama | Ambae | English | Government |  | 19 | 18 | 37 |
| Gambule <br> Lini Memerial College Ranwadi High School | Penama | Maewo | English | Government |  | 12 | 24 | 36 |
|  | Penama | Pentecost | English | Government |  | 15 | 22 | 37 |
|  | Penama | Pentecost | English |  | C.O.C | 17 | 20 | 37 |
| St.Patrick college | Penama | Ambae | English |  |  | 35 | 37 | 72 |
| Vulumanu | Penama | Ambae | English | Government |  | 20 | 16 | 36 |
| Londua | Penama | Ambae | English |  | Private | 15 | 21 | 36 |
| Bwatnapni | Penama | Pentecost | English | Government |  | 18 | 18 | 36 |
|  |  |  |  |  |  | 206 | 229 | 435 |
| Tagaga | Penama | Ambae | French |  | Catholic | 13 | 17 | 30 |
| Melsisi | Penama | Pentecost | French |  | Catholic | 23 | 34 | 57 |
|  |  |  |  |  |  | 36 | 51 | 87 |
| Aore | Sanma | Aore | English |  | SDA | 17 | 20 | 37 |
| Santo East | Sanma | Luganville | English | Government |  | 22 | 14 | 36 |
| Hog Harbour | Sanma | Santo | English | Government |  | 20 | 17 | 37 |
| Matevulu College | Sanma | Santo | English | Government |  | 28 | 44 | 72 |
| Rowhani | Sanma | Santo | English |  | Private | 14 | 11 | 25 |
| Mavea | Sanma | Santo | English |  | Private | 19 | 19 | 38 |
| Bombua | Sanma | Santo | French |  | Protestant | 16 | 21 | 37 |
|  |  |  |  |  |  | 170 | 166 | 336 |
| College de Luganville | Sanma | Luganville | French | Government |  | 35 | 35 | 70 |
| Saint Michel | Sanma | Luganville | French |  | Catholic | 26 | 44 | 70 |
| Nandiutu | Sanma | Malo | French | Government |  | 20 | 13 | 33 |
| Molivalivu | Sanma | Santo | French |  | Protestant | 19 | 15 | 34 |
|  |  |  |  |  |  | 100 | 107 | 207 |
| Onesua | Shefa | Efate | English |  | Presbyterian | 26 | 44 | 70 |
| Ulei | Shefa | Efate | English | Government |  | 33 | 39 | 72 |
| Epi High School | Shefa | Epi | English | Government |  | 21 | 15 | 36 |
| Port-Quimie | Shefa | Epi | English |  | SDA | 40 | 32 | 72 |
| Central Junior | Shefa | Port-Vila | English | Government |  | 19 | 16 | 35 |
| Malapoa College | Shefa | Port-Vila | English | Government |  | 32 | 38 | 70 |
| Sorovanga | Shefa | Port-Vila | English |  | Private | 13 | 22 | 35 |
| Vila SDA | Shefa | Port-Vila | English |  | SDA | 14 | 13 | 27 |
| Napangasale | Shefa | Tongoa | English | Government |  | 13 | 22 | 35 |
|  |  |  |  |  |  | 261 | 291 | 552 |
| Burumba | Shefa | Epi | French | Government |  | 15 | 15 | 30 |
| Lycée | Shefa | Port-Vila | French | Government |  | 60 | 63 | 123 |
| Montmartre | Shefa | Port-Vila | French |  | Catholic | 27 | 43 | 70 |
|  |  |  |  |  |  | 131 | 153 | 284 |
| Analgauhat | Tafea | Tanna | English | Government |  | 14 | 21 | 35 |


| Ienaula | Tafea | Tanna | English | Government | 21 | 16 | 37 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Lenakel | Tafea | Tanna | English | Government | 47 | 23 | 70 |
| Tafea JSS | Tafea | Tanna | English | Government | 15 | 21 | 36 |
| Kwataparen | Tafea | Tanna | English | SDA | 18 | 17 | 35 |
|  |  |  |  |  | 120 | 105 | 225 |
| College de Tafea | Tafea | Tanna | French | Government | 13 | 19 | 32 |
| Imaki | Tafea | Tanna | French | Catholic | 13 | 19 | 32 |
| Isangel | Tafea | Tanna | French | Government | 19 | 11 | 30 |
| Lowanatom | Tafea | Tanna | French | Catholic | 13 | 17 | 30 |
|  |  |  |  |  | 58 | 66 | 124 |
| Arep | Torba | Vanualava | English | Government | 23 | 13 | 36 |
|  |  |  |  | Grand Total | 1306 | 1390 | 2696 |

There is gender equity in the Year 7 placement though some schools may have relatively high number of male than female or vice-versa. For instance, Ranon Junior Secondary in Malekula has an intake of 19 boys and 17 girls. Onesua Presbyterian College in Efate, on the other hand, has 44 girls and 26 boys. However, the total results shows that there are more female (52\%) selected in last year's examinations than male (48\%).

## Criteria

Before the Year 6 exams, the students are given a form of three (3) choices of schools; they wish to be placed if passed. During assessment, the 15 -point scale is applied. Any students scoring 15 in all three main subjects are placed in Malapoa College while the left over are placed in Matevulu College. Any scores under this are placed in other schools with second choices being considered after the students’ first school choice is full. According to academic standard, the secondary school ranking begins with Malapoa College, Matevulu College and Epi High School. The third school varies each year taking Vaum Secondary in Paama for instance, comes up third at times.

Table 2. 2003 Year 6 Comparison by Province

| Enrolment |  |  | Exam Registry |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Province | Anglophone | Francophone | Anglophone | Francophone | Ang. Diff | Franc. Diff |
| Torba | 129 | 66 | 128 | 66 | -1 | 0 |
| Sanma | 616 | 316 | 565 | 327 | -51 | 11 |
| Penama | 577 | 171 | 559 | 154 | -18 | -17 |
| Malampa | 619 | 364 | 652 | 373 | 33 | 9 |
| Shefa | 1101 | 386 | 962 | 379 | -139 | -7 |
| Tafea | 513 | 263 | 435 | 233 | -78 | $\mathbf{- 3 0}$ |
| Totals | $\mathbf{3 5 5 5}$ | $\mathbf{1 5 6 6}$ | $\mathbf{3 3 0 1}$ | $\mathbf{1 5 3 2}$ | $\mathbf{- 2 5 4}$ | $\mathbf{- 3 4}$ |


| Province | Enrolment | Exam Registry | Difference |
| :--- | ---: | ---: | ---: |
| Torba | 195 | 194 | -1 |
| Sanma | 932 | 892 | -40 |
| Penama | 748 | 713 | -35 |
| Malampa | 983 | 1025 | 42 |
| Shefa | 1487 | 1341 | -146 |
| Tafea | 776 | 668 | -108 |


| Totals | 5121 | 4833 |
| :--- | ---: | ---: |

This table shows the difference incurred, when comparing the number of enrolment and the number of candidates seating the examinations. On one occasion Torba Province came to have equal number of candidates (66) to class enrolment (66) in its francophone schools. In Malampa Province, there are more registered candidates than the class enrolment both in its English and French Primary schools while others have less registered candidates than the class enrolment. Below is a chart showing the percentage of pupils that sat the exams by language of instruction.

Chart 1. Exam candidates by language of instruction


Table 3. Successful Anglophone students by province

| Anglophone - Percentage Passed |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Province | Total Sat | Total Placed | Total Unplaced | \% Placed | \% Unplaced |
| Torba | 128 | 44 | 84 | 34 | 66 |
| Sanma | 565 | 305 | 260 | 54 | 46 |
| Penama | 559 | 335 | 224 | 60 | 40 |
| Malampa | 652 | 239 | 413 | 37 | 63 |
| Shefa | 962 | 529 | 433 | 55 | 45 |
| Tafea | 435 | 175 | 260 | 40 | 60 |
| Totals | $\mathbf{3 3 0 1}$ | $\mathbf{1 6 2 7}$ | $\mathbf{1 6 7 4}$ | $\mathbf{4 9}$ | $\mathbf{5 1}$ |

This table explains the percentage of students that passed to our secondary schools this year. Overall, there are 49\% Anglophone students that have been placed in Year 7.

Table 4. Successful Francophone students by province

| Francophone - Percentage Passed |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Province | Total Sat | Total Placed | Total Unplaced | \% Placed | \% Unplaced |
| Torba | 66 | 21 | 45 | 32 | 68 |
| Sanma | 327 | 232 | 95 | 71 | 29 |
| Penama | 154 | 85 | 69 | 55 | 45 |
| Malampa | 373 | 215 | 158 | 58 | 42 |
| Shefa | 379 | 263 | 116 | 69 | 31 |
| Tafea | 233 | 101 | 132 | 43 | 57 |
| Totals | $\mathbf{1 5 3 2}$ | $\mathbf{9 1 7}$ | $\mathbf{6 1 5}$ | $\mathbf{6 0}$ | $\mathbf{4 0}$ |

This table explains the percentage of students that passed to our secondary schools this year. Overall, there are $60 \%$ of Francophone students that have been placed in Year 7, thus showing an $11 \%$ difference from their Anglophone peers.

Table 5. Successful students by province

| Country |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Province | Total Sat | Total Placed | Total Unplaced | \% Placed | \% Unplaced |
| Torba | 194 | 65 | 129 | 34 | 66 |
| Sanma | 892 | 537 | 355 | 60 | 40 |
| Penama | 713 | 420 | 293 | 59 | 41 |
| Malampa | 1025 | 454 | 571 | 44 | 56 |
| Shefa | 1341 | 792 | 549 | 59 | 41 |
| Tafea | 668 | 276 | 392 | 41 | 59 |
| Totals | $\mathbf{4 8 3 3}$ | $\mathbf{2 5 4 4}$ | $\mathbf{2 2 8 9}$ | $\mathbf{5 3}$ | $\mathbf{4 7}$ |

In Vanuatu as a whole, a total of 4833 students sat the Year 6 examinations, from which 2544 students passed while 2289 did not. This shows a $53 \%$ placement, which reflect a good Francophone students performance.

Table 6. Transition Rate 1999-2004

| Year | Year 6 Student | Year 7 Student | Transition Rate |
| :--- | :---: | :---: | :---: |
| 1998 | 4952 |  |  |
| 1999 | 4872 | 2096 | 42 |
| 2000 | 4824 | 2223 | 46 |
| 2001 | 5298 | 2211 | 46 |
| 2002 | 4995 | 2396 | 45 |
| 2003 | 4833 | 2645 | 53 |
| 2004 |  | 2544 | 53 |

This table indicates that the rate from Year 6 to 7 in 2004 is $53 \%$. This shows that within the last five years, the average transition rate from Year 6 to 7 was $48 \%$.

The Trend


The table and the graph show a steady increase over the last five years, despite a drop in the year 2002. Generally, this drop can also reflect the impact of Year 7 and 8 Topup spacing as a new initiative to our education system at that time.

## Section II. Year 8 Examination Results

Last year saw the first students to sit Year 8 exams in 45 Top-up primary schools (See Annex). Here is the analysis of the results.

Table 7. Total number of Top-up Primary Schools

| Province | Anglophone | Francophone | Total |
| :--- | :--- | :--- | :--- |
| TORBA | 3 | 2 | 5 |
| SANMA | 7 | 2 | 9 |
| PENAMA | 7 | 0 | 7 |
| MALAMPA | 6 | 4 | 10 |
| SHEFA | 5 | 4 | 9 |
| TAFEA | 2 | 3 | 5 |
| TOTALS | $\mathbf{3 0}$ | $\mathbf{1 5}$ | $\mathbf{4 5}$ |

Table 8. 2003 Year 8 Comparison by province

| Enrolment |  |  | Exam Registry |  |  |  |
| :--- | ---: | ---: | :--- | ---: | ---: | ---: |
| Province | Anglophone | Francophone | Anglophone | Francophone | Ang. Diff | Franc. Diff |
| Torba | 30 | 0 | 40 | 13 | 10 | 13 |
| Sanma | 261 | 194 | 88 | 20 | -173 | -174 |
| Penama | 268 | 61 | 90 | 0 | -178 | -61 |
| Malampa | 175 | 142 | 88 | 62 | -87 | -80 |
| Shefa | 481 | 253 | 84 | 75 | -397 | -178 |
| Tafea | 132 | 93 | 30 | 37 | -102 | -56 |
| Totals | $\mathbf{1 3 4 7}$ | $\mathbf{7 4 3}$ | $\mathbf{4 2 0}$ | $\mathbf{2 0 7}$ | $\mathbf{- 9 2 7}$ | $\mathbf{- 5 3 6}$ |


| Province | Enrolment | Exam Registry | Difference |
| :--- | ---: | ---: | ---: |
| Torba | 30 | 53 | 23 |
| Sanma | 455 | 108 | -347 |
| Penama | 329 | 90 | -239 |
| Malampa | 317 | 150 | -167 |
| Shefa | 734 | 159 | -575 |
| Tafea | 225 | 67 | -158 |
| Totals | $\mathbf{2 0 9 0}$ | $\mathbf{6 2 7}$ | $\mathbf{- 1 4 6 3}$ |

This table shows the difference incurred, when comparing the number of enrolment and the number of candidates seating the examinations. On one occasion Torba Province came to have 13 registered candidates though there was class enrolment of 0 in its francophone schools. This province has more registered candidates than the class enrolment both in its English and French Primary schools while others have less registered candidates than the class enrolment. Below is a chart showing the percentage of pupils that sat the exams by language of instruction.

Chart 2. Exam candidates by language of instruction


Table 9. Successful Anglophone students by province

| Anglophone - Percentage Passed |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Province | Total Sat | Total Placed | Total Unplaced | \% Placed | \% Unplaced |
| Torba | 40 | 8 | 32 | 20 | 80 |
| Sanma | 88 | 8 | 80 | 9 | 91 |
| Penama | 90 | 7 | 83 | 8 | 92 |
| Malampa | 88 | 23 | 65 | 26 | 74 |
| Shefa | 84 | 4 | 80 | 5 | 95 |
| Tafea | 30 | 2 | 28 | 7 | 93 |
| Totals | $\mathbf{4 2 0}$ | $\mathbf{5 2}$ | $\mathbf{3 6 8}$ | $\mathbf{1 2}$ | $\mathbf{8 8}$ |

This table explains the percentage of students that passed to our secondary schools this year. Overall, there are 12\% Anglophone students that have been placed in Year 9.

Table 10. Successful Francophone students by province

| Francophone - Percentage Passed |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Province | Total Sat | Total Placed | Total Unplaced | \% Placed | \% Unplaced |
| Torba | 13 | 0 | 13 | 0 | 100 |
| Sanma | 20 | 0 | 20 | 0 | 100 |
| Penama | 0 | 0 | 0 | 0 | 0 |
| Malampa | 62 | 5 | 57 | 8 | 92 |
| Shefa | 75 | 0 | 75 | 0 | 100 |
| Tafea | 37 | 0 | 37 | 0 | 100 |
| Totals | $\mathbf{2 0 7}$ | $\mathbf{5}$ | $\mathbf{2 0 2}$ | $\mathbf{2}$ | $\mathbf{9 8}$ |

This table explains the percentage of students that passed to our secondary schools this year. Overall, there are only $2 \%$ Anglophone students that have been placed in Year 9.

Table 11. Successful students by province

| Country |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Province | Total Sat | Total Placed | Total Unplaced | \% Placed | \% Unplaced |
| Torba | 53 | 8 | 45 | 15 | 85 |
| Sanma | 108 | 8 | 100 | 7 | 93 |
| Penama | 90 | 7 | 83 | 8 | 92 |
| Malampa | 150 | 28 | 122 | 19 | 81 |
| Shefa | 159 | 4 | 155 | 3 | 97 |
| Tafea | 67 | 2 | 65 | 3 | 97 |
| Totals | $\mathbf{6 2 7}$ | $\mathbf{5 7}$ | $\mathbf{5 7 0}$ | $\mathbf{9}$ | $\mathbf{9 1}$ |

In the country as whole, it shows that 52 Anglophone students succeeded out of 420 students that sat the exams, while in Francophone schools; only 5 succeed out of 207 students that sat the exams. According to the above tables, Malampa province is dominant with all the five (5) Francophone students that passed from it and also it is dominant with 23 successful students passing from the Anglophone schools. Overall, it shows only a $9 \%$ pass for the whole country.

## The structure of the exams

This exam has been designed according to the curriculum used by the students in the Top-up schools which is the same as those used in the formal Year 8 stream in the secondary schools.

## Analysis

The poor results of this examination may be due to several factors:

- Low academic standard - these students are Year 6 dropouts
- Lack of curriculum
- Remoteness

Therefore, the Year 6 and Year 8 examinations should look alike.

## Section III. Year 10 Examination Results

There were 47 Secondary Schools that observe the Year 10 exams. Below is a table showing these schools by province. Again, each of the Colleges of Rensarie and Tafea are counted once, as they are both bilingual secondary schools.

Table 12. Total number of Secondary School

| Province | Anglophone Francophone |  | Total |
| :--- | :--- | :--- | :--- |
| TORBA | 1 | 0 | 1 |
| SANMA | 7 | 4 | 11 |
| PENAMA | 5 | 2 | 7 |
| MALAMPA | 5 | 4 | 9 |
| SHEFA | 9 | 4 | 13 |
| TAFEA | 3 | 3 | 6 |
| TOTALS | $\mathbf{3 0}$ | $\mathbf{1 7}$ | $\mathbf{4 7}$ |

As known, most secondary schools are located in the two urban areas, Luganville and Port Vila.

Chart 3. Year 10 examinations by Urban and Rural Schools

```
Urban and Rural Secondary Schools, 2003
```



```
\squareUrban ■Rural
```

According to the results, the selection of males accounts to 53 percent while females account to 47 percent. It also shows that the number of selected francophone students which was 1008, differ from the 525 Anglophone students that were placed in our secondary schools. This shows a huge difference between our two languages of learning due to the fact there were 30 designated Anglophone secondary schools and only 17 francophone secondary schools. This should reflect the number of students in the French Secondary schools and especially the teacher/pupil ratio, which is $1: 14$. It shows that most students are being placed in the three main francophone schools in the country; Lycee (76), Monmatre (59) and College de Luganville (54).

Table 13. 2003 Year 10 Comparison by Province

| Enrolment |  |  | Exam Registry |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Province | Anglophone | Francophone | Anglophone | Francophone Ang. Diff | Franc. Diff |  |
| Torba | 24 | 0 | 24 | 0 | 0 | 0 |
| Sanma | 214 | 171 | 203 | 161 | -11 | -10 |
| Penama | 239 | 46 | 202 | 47 | -37 | 1 |
| Malampa | 120 | 111 | 138 | 111 | 18 | 0 |
| Shefa | 399 | 253 | 336 | 180 | -63 | -73 |
| Tafea | 98 | 95 | 83 | 1094 | -15 | 999 |
| Totals | $\mathbf{1 0 9 4}$ | $\mathbf{6 7 6}$ | $\mathbf{9 8 6}$ | $\mathbf{1 5 9 3}$ | $\mathbf{- 1 0 8}$ | $\mathbf{9 1 7}$ |


| Province | Enrolment | Exam Registry | Difference |
| :--- | ---: | ---: | ---: |
| Torba | 24 | 24 | 0 |
| Sanma | 385 | 364 | -21 |
| Penama | 285 | 249 | -36 |
| Malampa | 231 | 249 | 18 |
| Shefa | 652 | 516 | -136 |
| Tafea | 193 | 1177 | 984 |
| Totals | $\mathbf{1 7 7 0}$ | $\mathbf{2 5 7 9}$ | $\mathbf{8 0 9}$ |

This table shows the difference incurred, when comparing the number of enrolment and the number of candidates seating the examinations. On one occasion Torba Province came to have equal number of class enrolment (24) and registered candidates (24) only Anglophone school. Malampa Province has had 18 more students than the class enrolment that sat the examinations. Tafea Province has a high number of registered candidates than the class enrolment both in its French secondary schools while others have less registered candidates than the class enrolment. The reasons may be due to transfers in or non-returns of statistics questionnaire. Below is a chart showing the percentage of pupils that sat the exams by language of instruction.

Chart 4. Exam candidates by language of instruction


Table 14. Successful Anglophone students by province

| Anglophone - Percentage Passed |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Province | Total Sat | Total Placed | Total Unplaced | \% Placed | \% Unplaced |
| Torba | 24 | 11 | 13 | 46 | 54 |
| Sanma | 203 | 119 | 84 | 59 | 41 |
| Penama | 202 | 95 | 107 | 47 | 53 |
| Malampa | 138 | 60 | 78 | 43 | 57 |
| Shefa | 336 | 199 | 137 | 59 | 41 |
| Tafea | 83 | 41 | 42 | 49 | 51 |
| Totals | $\mathbf{9 8 6}$ | $\mathbf{5 2 5}$ | $\mathbf{4 6 1}$ | $\mathbf{5 3}$ | $\mathbf{4 7}$ |

This table explains the percentage of students that passed to our senior secondary schools this year. Overall, there are 53\% Anglophone students that have been placed in Year 11.

Table 15. Successful Francophone students

| Francophone - Percentage Passed |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Province | Total Sat | Total Placed | Total Unplaced | \% Placed | \% Unplaced |
| Torba | 0 | 0 | 0 | 0 | 0 |
| Sanma | 161 | 84 | 77 | 52 | 48 |
| Penama | 47 | 30 | 17 | 64 | 36 |
| Malampa | 111 | 60 | 51 | 54 | 46 |
| Shefa | 180 | 150 | 30 | 83 | 17 |
| Tafea | 1094 | 684 | 410 | 63 | 37 |
| Totals | $\mathbf{1 5 9 3}$ | $\mathbf{1 0 0 8}$ | $\mathbf{5 8 5}$ | $\mathbf{6 3}$ | $\mathbf{3 7}$ |

This table explains the percentage of students that passed to our secondary schools this year. Overall, there are $63 \%$ of Francophone students that have been placed in Year 11, thus showing a $10 \%$ difference from their Anglophone peers.

Table 16. Successful Students by province

| Country |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Province | Total Sat | Total Placed | Total Unplaced | \% Placed | \% Unplaced |
| Torba | 24 | 11 | 13 | 46 | 54 |
| Sanma | 364 | 203 | 161 | 56 | 44 |
| Penama | 249 | 125 | 124 | 50 | 50 |
| Malampa | 249 | 120 | 129 | 48 | 52 |
| Shefa | 516 | 349 | 167 | 68 | 32 |
| Tafea | 1177 | 725 | 452 | 62 | 38 |


|  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Totals | 2579 | 1533 | 1046 | 59 | 41 |

In Vanuatu as a whole, a total of 2579 students sat the Year 10 examinations, from which 1533 students passed while 1046 did not. This shows a $59 \%$ placement, which reflect a good Francophone students performance.

Table 17. Transition Rate 1999-2004

| Year | Year 10 Student | Year 11 Student | Transition Rate |
| :--- | :---: | :---: | :---: |
| 1998 | 1025 |  |  |
| 1999 | 1207 | 420 | 41 |
| 2000 | 1430 | 589 | 49 |
| 2001 | 1473 | 601 | 42 |
| 2002 | 1702 | 739 | 50 |
| 2003 | 1770 | 635 | 37 |
| 2004 |  | 885 | 50 |



## Section IV. Year 12 Examination Results

There are 9 Secondary Schools that observed the PSSC Exams last year as shown below.

Table 18. Schools offering Year 12 PSSC Exams by Province

| Province | School |
| :--- | :--- |
| TORBA | 0 |
| SANMA | 2 |
| PENAMA | 2 |
| MALAMPA | 1 |
| SHEFA | 3 |
| TAFEA | 1 |
| TOTALS | 9 |

According to the PSSC 2003 Vanuatu Provisional Results (See Annex), there were 67 successful candidates that enter Year 13 in Malapoa and Matevulu College. There were 33 students placed in Malapoa, with four passing from St.Patrick College while the rest passing from Malapoa itself. On the other hand, Matevulu enrolled 34 students passing from St.Patrick, Onesua College, Aore Adventist, Malapoa and Matevulu College. The school ranking are as follows: -

- Malapoa College
- Matevulu College
- St. Patrick College
- Aore Adventist Academy
- Onesua Presbyterian College

Table 19. 2003 Year 12 PSSC comparison by Province

| Enrolment |  |  | Exam Registry |  |  |  |
| :--- | ---: | ---: | :--- | ---: | ---: | ---: |
| Province | Anglophone | Francophone | Anglophone | Francophone | Ang. Diff | Franc. Diff |
| Torba | 0 | 0 | 0 | 0 | 0 | 0 |
| Sanma | 104 | 45 | 104 | 46 | 0 | 1 |
| Penama | 24 | 49 | 75 | 0 | 51 | -49 |
| Malampa | 75 | 0 | 21 | 49 | -54 | 49 |
| Shefa | 120 | 132 | 154 | 126 | 34 | -6 |
| Tafea | 15 | 0 | 15 | 15 | 0 | 15 |
| Totals | $\mathbf{3 3 8}$ | $\mathbf{2 2 6}$ | $\mathbf{3 6 9}$ | $\mathbf{2 3 6}$ | $\mathbf{3 1}$ | $\mathbf{1 0}$ |


| Province | Enrolment | Exam Registry | Difference |
| :--- | ---: | ---: | ---: |
| Torba | 0 | 0 | 0 |
| Sanma | 149 | 150 | 1 |
| Penama | 73 | 75 | 2 |
| Malampa | 75 | 70 | $\mathbf{- 5}$ |
| Shefa | 252 | $\mathbf{2 8 0}$ | $\mathbf{2 8}$ |
| Tafea | 15 | 30 | $\mathbf{1 5}$ |
| Totals | $\mathbf{5 6 4}$ | $\mathbf{6 0 5}$ | $\mathbf{4 1}$ |

This table shows the difference incurred, when comparing the number of enrolment and the number of candidates seating the examinations. On one occasion Torba Province came to have equal number of class enrolment (24) and registered candidates (24) only Anglophone school. Malampa Province has had 18 more students than the class enrolment that sat the examinations. Tafea Province has a high number of registered candidates than the class enrolment both in its French secondary schools while others have less registered candidates than the class enrolment. The

Chart 5 . Exam candidates by language of instruction


Table 20. Successful PSSC students by province

| Yea 12 PSSC Anglophone - Percentage Passed |  |  |  |  |  |
| :--- | ---: | ---: | :--- | :--- | ---: |
| Province | Total Sat | Total Placed | Total Unplaced | \% Placed | \% Unplaced |
| Torba | 0 | 0 | 0 | 0 | 0 |
| Sanma | 104 | 18 | 86 | 17 | 83 |
| Penama | 75 | 5 | 70 | 7 | 93 |
| Malampa | 21 | 0 | 21 | 0 | 100 |


| Shefa | 154 | 44 | 110 | 29 | 71 |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Tafea | 15 | 0 | 15 | 0 | 100 |
| Totals | $\mathbf{3 6 9}$ | $\mathbf{6 7}$ | $\mathbf{3 0 2}$ | $\mathbf{1 8}$ | $\mathbf{8 2}$ |

This table explains the percentage of students that passed to our senior secondary schools this year. Overall, there are $18 \%$ of PSSC students that have been placed in Year 13.

## 12ème Année Examens

These exams are given in the two main subjects; Litteraires and Scientifiques. According to the results (See Annex), Lycee de Monmatre dominates in the Litteraires subjects and College de Luganville dominates in the Scientifiques subject of the total number of students placed in the secondary schools. Unfortunately, Lycee LAB, which is the biggest French Secondary School in the country, finds itself the fourth place.

Table 21. Success 12ème Année Students by province

| 12ème Année Francophone - Percentage Passed |  |  |  |  |  |
| :--- | ---: | ---: | :--- | :--- | ---: |
| Province | Total Sat | Total Placed | Total Unplaced | \% Placed | \% Unplaced |
| Torba | 0 | 0 | 0 | 0 | 0 |
| Sanma | 46 | 24 | 22 | 52 | 48 |
| Penama | 0 | 0 | 0 | 0 | 0 |
| Malampa | 49 | 10 | 39 | 20 | 80 |
| Shefa | 126 | 45 | 81 | 36 | 64 |
| Tafea | 15 | 1 | 14 | 7 | 93 |
| Totals | $\mathbf{2 3 6}$ | $\mathbf{8 0}$ | $\mathbf{1 5 6}$ | $\mathbf{3 4}$ | $\mathbf{6 6}$ |

This table explains the percentage of students that passed to our senior secondary schools this year. Overall, there are $34 \%$ of these francophone students that have been placed in Year 13.

## Analysis

The position of the two rural secondary schools; Orap and Tafea may be due to lack of curriculum and remoteness/isolation. These results could be improved through means of upgrading of infrastructure such as roads, wharves, telecommunications and the school buildings and equipment. Furthermore, better access of teaching and learning curriculum would in turn discourage the ' P ' factors that lead into crowded classrooms such as students in urban schools.

Table 22. Successful Year 12 students by province

| Country |  |  |  |  |  |
| :--- | ---: | :--- | ---: | ---: | ---: |
| Province | Total Sat | Total Placed | Total Unplaced | \% Placed | \% Unplaced |
| Torba | 0 | 0 | 0 | 0 | 0 |
| Sanma | 150 | 42 | 108 | 28 | 72 |
| Penama | 75 | 5 | 70 | 7 | 93 |
| Malampa | 70 | 10 | 60 | 14 | 86 |
| Shefa | 280 | 89 | 191 | 32 | 68 |
| Tafea | 30 | 1 | 29 | 3 | 97 |
| Totals | $\mathbf{6 0 5}$ | $\mathbf{1 4 7}$ | $\mathbf{4 5 8}$ | $\mathbf{2 4}$ | $\mathbf{7 6}$ |

In Vanuatu as a whole, a total of 605 students sat the two-Year 12 examinations, from which 147 students passed while 458 did not. This shows a $24 \%$ placement, which reflect a good Francophone students performance.

Table 23. Transition Rate, 1999-2004

| Year | Year 12 Student | Year 13 Student | Transition Rate |
| :--- | :---: | :---: | :---: |
| 1998 | 329 |  |  |
| 1999 | 358 | 108 | 33 |
| 2000 | 449 | 116 | 32 |
| 2001 | 503 | 133 | 30 |
| 2002 | 476 | 166 | 33 |
| 2003 | 564 | 218 | 46 |
| 2004 |  | 147 | 26 |



While we focus on the individual cycle, it is better to consider the whole summary of the results from which conclusions could be drawn. Below is a table showing the summary results by Year level.

Table 24. 2003 Examination Results

| Levels | Total Sat | Male placed | Female placed | Total placed | Total Unplaced | \% placed | \% unplaced |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
|  |  |  |  |  |  |  |  |
| Year 6A | 3301 | 803 | 824 | 1627 | 1674 | 49 | 51 |
| Year 6F | 1532 | 419 | 498 | 917 | 615 | 60 | 40 |
| Year 8A | 420 | 34 | 18 | 52 | 368 | 12 | 88 |
| Year 8F | 207 | 3 | 2 | 5 | 202 | 2 | 98 |
| Year 10A | 986 | 289 | 236 | 525 | 461 | 53 | 47 |
| Year 10F | 595 | 187 | 173 | 360 | 253 | 61 | 43 |
| Year 12A | 369 | 36 | 31 | 67 | 302 | 18 | 82 |
| Year 12F | 236 | 39 | 41 | 80 | 156 | 34 | 66 |
| Total | $\mathbf{7 6 4 6}$ | $\mathbf{1 8 1 0}$ | $\mathbf{1 8 2 3}$ | $\mathbf{3 6 3 3}$ | $\mathbf{4 0 3 1}$ | $\mathbf{4 8}$ | $\mathbf{5 3}$ |

It should be clear that in aggregate students have on average fifty five percent chances to continue into junior secondary schools but the French medium students are more advantaged in that they have 60 percent chance to continue while the Anglophone only 49 percent due to the Ministry's past efforts to equalize opportunities into secondary education. In other words, 68 percent of those who sat year 6 national exams are Anglophones who have 49 percent chance while 32 percent are francophone who have 60 percent chance to continue.

## Mode, Median and Mean

Mode is the most occurring figure. Median is the middle figure in a set of figures. Mean is the figure calculated from the total number divide by the number of the figures. Below are tables showing the three 'M's by Province and schools by medium of instruction.

Table 25. Francophone Secondary Schools: Mode, Median and Mean

| Province | School | Mode | Median | Mean |
| :--- | :--- | ---: | ---: | ---: |
| Sanma | Col.de Luganville | 179 | 188 | 194 |
|  | Molivalivu | 125 | 152.5 | 154 |
|  | Nandiutu | 132 | 135 | 139 |
|  | St.Michel | 148 | 150.5 | 154 |
| Penama | Melsisi | 126 | 144 | 148 |
|  | Tagaga | 131 | 141 | 149 |
| Malampa | Rensarie | 156 | 161 | 169 |
|  | Norsup | 155 | 167 | 168 |
|  | Olal | 128 | 129 | 130 |
|  | Orap | 136 | 144 | 151 |
|  | Sessivi | 134 | 138 | 146 |
|  | Vao | 154 | 154 | 161 |
| Shefa | Lycee | 165 | 165 | 172 |
|  | Monmatre | 228 | 187.5 | 189 |
|  | Burumba | 131 | 132 | 137 |
| Tafea | Tafea | 152 | 149 | 150 |
|  | Isangel | 134 | 148 | 153 |
|  | Imaki | 125 | 139 | 142 |
|  | Lowanatom | 136 | 134.5 | 133 |

Table 26. Anglophone Secondary Schools: Mode, Median and Mean

| Province | School | Mode | Median | Mean |
| :--- | :--- | ---: | ---: | ---: |
| Torba | Arep | 180 | 152 | 157 |
| Sanma | Matevulu | 195 | 196.5 | 199 |
|  | Hogharbour | 157 | 166 | 168 |
|  | Aore | 157 | 177 | 180 |
|  | Santo East | 161 | 169 | 171 |
|  | Mavea | 137 | 141 | 143 |
|  | Rowhani | 136 | 142 | 152 |
|  | Bombua | 141 | 147 | 147 |
| Penama | Ambaebulu | 173 | 169.5 | 173 |
|  | Navutiriki | 169 | 173 | 175 |
|  | Gambule | 172 | 160 | 163 |
|  | Lini College | 148 | 151 | 155 |
|  | Ranwadi | 200 | 197 | 196 |
|  | St.Patrick | 154 | 171 | 173 |
|  | Vulumanu | 141 | 140 | 139 |
|  | Londua | 147 | 147 | 148 |
|  | Bwatnapni | 144 | 142 | 150 |
|  | Ranon | 138 | 140.5 | 144 |
| Malampa | Land | 148 | 145 | 147 |
|  | Lonvat | 158 | 159 | 163 |
|  | Lakatoro | 180 | 180 | 182 |
|  | Rensarie | 151 | 164 | 167 |
|  | SW Bay |  |  |  |


|  | Vaum | 175 | 169 |
| :--- | ---: | ---: | ---: |
| Shefa | Onesua | 170 | 169 |
|  | Ulei | 161 | 179 |
|  | Epi | 180 | 180 |
|  | Port-Quimie | 145 | 173 |
|  | Central Junior | 202 | 208 |
|  | Malapoa | 245 | 243.5 |
|  | Sorovanga | 136 | 144 |
|  | Vila SDA | 158 | 158 |
|  | Napangasale | 154 | 144 |
|  | 174 | 165 |  |
| Tafea | Analgauhat | 147 | 148 |
|  | lenaula | 154 | 151 |
|  | Lenakel | 139 | 147 |
|  | Tafea | 180 | 178.5 |
|  | Kwataparen | 136 | 136 |
|  |  | 179 |  |
|  |  | 137 |  |

Out of the mean calculated by schools, the mode, median and mean by Anglophone and Francophone schools have been calculated for the whole country. Below are some figures illustrating this and the number of students gaining the mode, median and the mean marks.

## Francophone

| Mode | 154 | 43 |
| :--- | :--- | ---: |
| Median | 151 | 12 |
| Mean | 155154 students gaining mean mark and over |  |

## Anglophone

| Mode | 173 | 80 |
| :--- | :--- | ---: |
| Median | 165 | 9 |
| Mean | 166366 students gaining mean mark and over |  |
|  |  |  |
| Country | 173 | 80 |
| Mode | 156 | 15 |
| Median | 162547 students gaining mean mark and over |  |

Chart 6. Students gaining the mean mark and over


This Doughnut chart shows the Country's percentage of the 547students gaining mean mark and over and those gaining below the country mean.

## Section V. Recommendations

Here are some recommendations based on the analysis of this report.
The Ministry should consider equal number of English and French Secondary schools within the country so as to allow a fair distribution of students of both mediums.

The Ministry should consider establishing a French Secondary school in Torba.
Due to the fact that Year 8 top-up students are Year 6 dropouts, their exams should be designed similar to the Year 6 examinations and including testing skills that were learned that should differ from the normal Secondary Year 8.

Tafea and Rensarie should have adequate learning curriculum and equipment relating to the PSSC Exams, just like Malapoa and Matevulu College.

Appropriate learning curriculum and equipment should be allocated to Orap and Tafea prior to the 12ème Année Examens.

Further improvements could be assessed through the following: -

- Information Infrastructure - not universal / accessibility a constraint
- No policy guidelines to information infrastructure development
- Budget constraints, a limiting a factor
- Remoteness / geographical location
- Accessibility- some data being unavailable or not readily accessible


## Conclusion

This analysis is based on the 2003 examination results of Year 6, 8, 10, 12 PSSC and 12ème Année. Last year, saw a change in the Primary examinations as the Year 8 Top-up students were tested. The poor results of this examination may be due to several factors:

- Low academic standard - these students are Year 6 dropouts
- Lack of curriculum
- Remoteness

The Year 10 Exams analysis shows that the number of selected francophone students which was 1008, differ from the 525 Anglophone students that were placed in our secondary schools. This shows a huge difference between our two languages of learning due to the fact there were 30 designated Anglophone secondary schools and only 17 francophone secondary schools. The Year 12 PSSC exams have also been tested in the two rural secondary schools, Tafea and Rensarie. On the other hand, the 12ème Année Examens was tested in Orap and Tafea. Again, the results differ from the Urban Secondary Schools, thus reflecting the low standard of learning equipment. As the number of examination candidates increased each year, the Ministry should consider seriously various recommendations outlined in such analysis such as the above. With respect, I assume that all directors of divisions consider such monitoring reports to be one of their priorities as this is where recommendations are made, justified and formalized to be planned policies for this country's education system.

## Annexes

