# SCHOOL EDUCATION OF THE FEDERATED STATES OF MICRONESIA AND SMALL ISLANDS OF SOUTH JAPAN 

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## Introduction

There are small islands named Satsunan Islands included in Ooshima district of Kagoshima prefecture. Federated States of Micronesia (FSM) consist of many small islands and this natural environment is similar to Ooshima district. In this paper, I made a comparison of school education between Yap states of FSM and Kagoshima.

Data of school education of Yap state was provided from Yap State Education Enterprising Department (SEED) where is the competent authorities of education of Yap states.

## Elementary school of Yap State

School education system of FSM is made up of 8 years elementary school, 3 years high school and college.

Number of elementary school of Yap Proper (Waab) is 12 and it of outer islands is 19. Student number of Waab is indicated in Table 1 and Fig. 1. In 5 elementary schools, more than 100 students are on the register. In 4 schools, from 99 to 50 students are on the register. In 3 schools, less than 49 students are on the register. An average of student number in an elementary school is 94 , and rate of male is 52.4 percent, and it of female is 47.6 percent.


Fig. 1. Waap Elementary School Students.


Fig. 2. Outer Islands Elementary School Students.

Student number of outer island elementary school is indicated in Table 2 and Fig.2. Schools, where more than 100 students are on the register, are following 4 schools, Satawal, Ifalik, Lamotorek, Woleai. In 3 elementary schools, less than 99 to 50 students are on the register. In 12 schools less than 49 students are on the register.

Total number of outer islands elementary school students is 691, and average per one school is 56 students. The rate of male is 55.3 percent, and it of female is 44.7 percent. In both Waab


Fig. 3. Waap Elementary Schools Teaching Staff.


Fig. 4. Outer Islands Elementary Schools Teaching Staff.
and outer Islands, male student is few percent more than female.
Teaching staff number of elementary school of Waab district is indicated in Table 3 and Fig.3. Total number of teaching staff is 88 , and male is 44.3 percent, and female is 55.7 percent. It of outer islands is indicated in Table 4 and Fig.4. Total number is 97 , and male is 76.3 percent and female is 23.7 percent. Female staff of outer island is less than it of Waab, but in Ulithi elementary school, female staff number 6 and male staff is only one person.

In Woleai elementary school, staffs of female and male are each 6 persons. There are high schools in both islands. The value of total of elementary school is 2180 , and each grad student number of elementary school is 272.5 . It of Waab district is 145.1 and it of outer islands is 132 .

## High school of Yap State

High school of Yap states are Yap high school in Waab, and Woleai high school and Ulithi high school in outer island. Student's number of high is indicated in Table 5 and Fig.5. Total number is 691 , and rate of male student is 53.7 percent, it of female student is 46.3 percent. This rate is similar to it of elementary school. Each grade student's number is 230 . This value is 84.55 percent of it of elementary school.


Fig. 5. Male and Female of High School.

If there is not fluctuations of student's number of elementary school, 84.55 percent is the rate of proceeding to high school (Fig.6).

Each grade student number of Yap high school is 159 , and it of elementary school of Waab district is 140 , so about 20 student is increase. Each grade student number of Ulithi elementary school is 7.25 , and it of Ulithi high school is 39 . It of Woleai elementary school is 12.8 , and it of Woleal high School is 33 .

It is found out from this value that student is coming to each high school from around island.


Fig. 6. Each grade students number of schools.

Teaching staff number of high school is indicated in Table 6 and Fig.7. Total number is 62, and rate of male is 72.6 percent. It of Yap high school is about 58 percent, and it of Ulithi high school is 81 percent, and it of Woleai is 100 percent. Male mostly occupies teaching staff of outer island. But in this two island female teaching staff of elementary school is much.

## COM- FSM

The College of Micronesia-FSM (COM-FSM) is multi-campus institution and was originally established to develop teacher education in 1963 as Micronesian Teacher Education Center. In 1970, this center becomes to Community College of Micronesia (CCM). CCM developed to College of Micronesia System in 1978.

In 1993, CCM becomes COM-FSM, which has National Campus, Chuuk State Campus, Kosrae State Campus, Pohnpei State Campus, and Yap State Campus.

Student number of Yap campus is 150 in summer semester and 30-50 in fall and spring semester. Professional staffs of Yap campus are 2 full-time staffs and 6 part-time staffs. Number of support staffs in Yap campus are 21.

## School Education of Ooshima District, Kagoshima Prefecture

School education system of Japan is made up of 6 years primary school, 3 years junior high school, 3 years high school and college or university, including some exception.

Student number of each school of Ooshima district of Kagoshima prefecture is indicated in Table 7. This value is recorded at May of this year. Table 8 is showing the number of school scale. From this table, it is known that there are small school less than 49 students.

Rate of male of primary school 50.55 percent, and it of female is 49.45 percent. It of male of junior high school is $51.11 \%$, and it of female is $48.89 \%$. But at high school, rate of female


Fig. 8.
is $51.47 \%$, and it of male is $48.43 \%$ (Fig.8).
Each grade student's number of primary school is 1605 , and it of junior high is 1860 , and it of high school is 1714 . The reasons, which the each grade student number of high school is more than it of junior high school, are finding employment and proceeding to high school of Kagoshima mainland.

More than 150 students are leaving from Ooshima district. This fact is also known from that rate of male student is $48.43 \%$. It is decreasing $2.68 \%$ than it of junior high school. $2.68 \%$ of high school student number (5143) is about 138.

There is not University in Ooshima district, except nurses' training school. If students wish to finish a university, they must leave their hometown island.

In 1952, an Ooshima campus of Ryukyu University was established under an occupation policy. But this campus was disappeared when Ooshima district was returned from USA in Dec. 1953.

## Conclusions

If there is not fluctuations of student's number of elementary school, 84.55 percent is the rate of proceeding to high school.

Male mostly occupies teaching staff of outer island.
Ooshima district is necessary to establish a Campus such as COM-FSM.

## Acknowledgments

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## References

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Table 1. Waab Elementary Schools Students

| School | Male | Female | Total |
| :---: | :---: | :---: | :---: |
| Bael | 27 | 19 | 46 |
| Dalipebinawagil | 41 | 51 | 92 |
| CMS | 104 | 79 | 183 |
| Gaanelay | 75 | 88 | 163 |
| Gagil | 64 | 55 | 119 |
| Gilman | 34 | 42 | 76 |
| Fanif | 47 | 45 | 92 |
| Kanifay | 28 | 10 | 38 |
| Maap | 70 | 48 | 118 |
| North Fanif | 11 | 17 | 28 |
| Rumung | 30 | 25 | 55 |
| Tamilang | 58 | 56 | 114 |
| Total | 589 | 535 | 1,124 |

Table 2. Outer Islands Elementary Schools Students

| School | Male | Female | Total |
| :---: | ---: | :---: | :---: |
| Aspr | 8 | 3 | 11 |
| Euripik | 13 | 11 | 24 |
| Elato | 17 | 17 | 34 |
| Fadraii | 26 | 19 | 45 |
| Fais | 49 | 38 | 87 |
| Falalis | 12 | 10 | 22 |
| Falalop, Ulithi | 24 | 34 | 58 |
| Falalop, Woleai | 52 | 50 | 102 |
| Ifalik | 87 | 69 | 156 |
| Lamotrek | 67 | 65 | 132 |
| Mogmog | 29 | 21 | 50 |
| Ngulu | 4 | 1 | 5 |
| Piig | 10 | 4 | 14 |
| Satawal | 111 | 77 | 188 |
| Seliap | 14 | 4 | 18 |
| Sorol | 0 | 5 | 5 |
| Tegailap | 11 | 13 | 24 |
| Faraulap | 29 | 15 | 44 |
| Wottegai | 21 | 16 | 37 |
| Total | 584 | 472 | 1,056 |

Table 3. Waab Elementary Schools Teaching Staff

| School | Male | Female | Total |
| :---: | :---: | :---: | :---: |
| Bael | 1 | 3 | 4 |
| Dalipebinawagil | 3 | 7 | 10 |
| CMS | 2 | 5 | 7 |
| Gaanelay | 2 | 6 | 8 |
| Gagil | 6 | 3 | 9 |
| Gilman | 4 | 4 | 8 |
| Fanif | 5 | 4 | 9 |
| Kanifay | 1 | 2 | 3 |
| Maap | 3 | 5 | 8 |
| North Fanif | 3 | 3 | 6 |
| Rumung | 5 | 1 | 6 |
| Tamilane | 4 | 6 | 10 |
| Total | 39 | 49 | 88 |

Table 4. Outer Islands Elementary Schools Teaching Staff

| School | Male | Female | Total |
| :---: | :---: | :---: | :---: |
| Aspr | 0 | 2 | 2 |
| Euripik | 3 | 0 | 3 |
| Elato | 3 | 1 | 4 |
| Fadraii | 2 | 1 | 3 |
| Fais | 6 | 1 | 7 |
| Falalis | 3 | 0 | 3 |
| Falalop, Ulithi | 1 | 6 | 7 |
| Falalop, Woleai | 6 | 6 | 12 |
| Faraulap | 4 | 1 | 5 |
| lfalik | 11 | 1 | 12 |
| Lamotrek | 8 | 0 | 8 |
| Mogmog | 3 | 2 | 5 |
| Ngulu | 0 | 0 | 0 |
| Piig | 3 | 0 | 3 |
| Satawal | 11 | 0 | 11 |
| Seliap | 3 | 1 | 4 |
| Sorol |  |  |  |
| Tegailap | 3 | 1 | 4 |
| Wottegai | 4 | 0 | 4 |
| Total | 74 | 23 | 97 |

Table 5. High school student's number

| School | Male | Female | Total |
| :---: | ---: | :---: | ---: |
| Yap High School | 248 | 229 | 477 |
| Woleai High School | 50 | 48 | 98 |
| Ulithi high School | 73 | 43 | 116 |
| Total | 371 | 320 | 691 |

Table 6. High School Teaching Staff

| School | Male | Female | Total |
| :---: | ---: | ---: | ---: |
| Yap High School | 18 | 13 | 31 |
| Woleai High School | 10 | 0 | 10 |
| Ulithi High School | 17 | 4 | 21 |
| Total | 45 | 17 | 62 |

Table 7. Class Number, Stuff Number, and Student Number of Primary School, Junior High School, and High School in Ooshima District of Kagoshima Perfecture

| Naze city <br> Primary School <br> Student Number | $\begin{array}{r} \text { Naze } \\ 680 \end{array}$ | $\begin{array}{r} \text { Amami } \\ 750 \end{array}$ | $\begin{array}{r} \text { Itubu } \\ 472 \end{array}$ | $\begin{array}{r} \text { Asahi } \\ 635 \end{array}$ | Kosyuku 666 | Chine 33 | Kominato 40 | Ookawa 35 | Asikebu $15$ | Sakibaru $12$ | $\begin{aligned} & \text { Total } \\ & 3338 \end{aligned}$ |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Junior High School Student Number | $\begin{array}{r} \hline \text { Naze } \\ 466 \\ \hline \end{array}$ | Kaneku 603 | $\begin{gathered} \text { Asahi I } \\ 336 \end{gathered}$ | Kosyuku 435 | Ookawa $47$ | Asikebu 9 | Sakibaru | $\begin{aligned} & \text { Total } \\ & 1905 \end{aligned}$ |  |  |  |  |  |  |
| Yamato Village Primary School Student Number | Yamato 67 | Yuwanngama bunko 6 | $\begin{array}{r} \text { Oodana } \\ 23 \end{array}$ | $\begin{array}{r} \text { Toen } \\ 13 \\ \hline \end{array}$ | $\begin{array}{r} \text { Naon } \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} \text { Imasato } \\ 18 \end{array}$ | $\begin{array}{r} \text { Total } \\ 150 \end{array}$ |  |  |  |  |  |  |  |
| Junior High School Student Number | Yamato 41 | Oodana 20 | $\begin{array}{r} \hline \text { Toen } \\ 9 \end{array}$ | Naon 13 | lmasato <br> 11 | $\begin{array}{r} \hline \text { Total } \\ 94 \\ \hline \end{array}$ |  |  |  |  |  |  |  |  |
| Uken Village <br> Primary School <br> Student Number | Taken 93 | $\begin{array}{r} \text { Kusi } \\ 14 \\ \hline \end{array}$ | $\begin{array}{r} \text { Nagara } \\ 11 \\ \hline \end{array}$ | $\begin{array}{r} \text { Amuro } \\ 9 \\ \hline \end{array}$ | $\begin{array}{r} \text { Total } \\ 127 \\ \hline \end{array}$ |  |  |  |  |  |  |  |  |  |
| Junior High School Student Number | Taken 64 | $\begin{array}{r} \text { Kusi } \\ 11 \end{array}$ | Nagara 8 | Amuro 13 | $\begin{array}{r} \hline \text { Total } \\ 96 \end{array}$ |  |  |  |  |  |  |  |  |  |
| Sumiyou Village <br> Primary School <br> Student Number | $\begin{array}{r} \text { Sumiyou } \\ 76 \\ \hline \end{array}$ | Toujou 42 | $\begin{array}{r} \hline \text { Wase } \\ \text { bunko } \\ 7 \end{array}$ | $\begin{array}{r} \text { lchi } \\ 7 \\ \hline \end{array}$ | $\begin{array}{r} \text { Total } \\ 132 \\ \hline \end{array}$ |  |  |  |  |  |  |  |  |  |
| Junior High School Student Number | Sumiyou $41$ | $\begin{array}{r} \hline \text { lchi } \\ \hline \end{array}$ | Toujou 34 | $\begin{array}{r} \hline \text { Total } \\ 81 \\ \hline \end{array}$ |  |  |  |  |  |  |  |  |  |  |
| Setouti Town Primary School Student Number | $\begin{array}{r} \text { Kuji } \\ 12 \end{array}$ | Kudadon $4$ | Sinokawa $22$ | $\begin{array}{r} \text { Koshi } \\ 2 \end{array}$ | Satuka wa $14$ | Sukomo 9 | Nisiamuro $8$ | $\begin{array}{r} \text { Hyou } \\ 24 \end{array}$ | Oshikaku $9$ | Shodon 15 | $\begin{array}{r} \text { Ikomo } \\ 10 \end{array}$ | Akitoku $4$ | Ikeji 8 | $\begin{array}{r} \text { Yoro } \\ 4 \end{array}$ |
| Koniya | Akina | Setuko | Yui | Katetu | Total | Juni | High Sc |  | Kuji | Kudadon | Sinoka wa | Satukawa | yyou | ku |
| 578 | 45 | 6 | 15 | 16 | 805 | Studen | nt Number |  | 8 | , | 7 | 4 | 17 | 1 |
| Shodon | Ikomo 12 | Akitoku | lkeji 3 | Yoro | Koniya 331 | Akina 31 | Setuko | Yui 16 | Total 461 |  |  |  |  |  |
| Tatugou Town Primary School Student Number | Tatuse 107 | Sekitoku $76$ | Tatugou 22 | $\begin{array}{r} \text { Togut } \\ 55 \end{array}$ | $\begin{array}{r} \text { Ookatu } \\ 113 \end{array}$ | $\begin{gathered} \text { En } \\ 22 \end{gathered}$ | $\begin{array}{r} \text { Akina } \\ 30 \end{array}$ | $\begin{array}{r} \text { Total } \\ 425 \end{array}$ |  |  |  |  |  |  |
| Junior High School Student Number | Ryunan 137 | Ryuhoku 41 | Sekitoku 47 | $\begin{gathered} \text { Total } \\ 225 \end{gathered}$ |  |  |  |  |  |  |  |  |  |  |
| Kasari Town Primary School Student Number | Akina <br> 122 | $\begin{array}{r} \text { Kasari } \\ 112 \end{array}$ | $\begin{gathered} \text { Setuta } \\ 73 \end{gathered}$ | Midorigaoka $29$ | $\begin{array}{r} \text { Usyuku } \\ 54 \\ \hline \end{array}$ | Tekabu 22 | $\begin{array}{r} \text { Yani } \\ 19 \\ \hline \end{array}$ | $\begin{array}{r} \text { Sani } \\ 11 \end{array}$ | $\begin{array}{r} \text { Total } \\ 442 \end{array}$ |  |  |  |  |  |
| Junior High School Student Number | Akina 172 | Kasari 83 | $\begin{gathered} \text { Total } \\ 255 \end{gathered}$ |  |  |  |  |  |  |  |  |  |  |  |
| Kikai Town Primary School Student Number | $\begin{array}{r} \text { Wan } \\ 346 \\ \hline \end{array}$ | Kamikatetu 44 | Sakamine 29 | $\begin{array}{r} \text { Araki } \\ 38 \\ \hline \end{array}$ | Takiga wa 12 | $\begin{array}{r} \text { Soumat } \mathrm{i} \\ 36 \\ \hline \end{array}$ | Sitooke 55 | $\begin{array}{r} \text { Onotu } \\ 20 \\ \hline \end{array}$ | $\begin{array}{r} \text { Aden } \\ 4 \end{array}$ | Total <br> 584 |  |  |  |  |
| Junior High School Student Number | Daiichi $240$ | $\begin{array}{r} \text { Daini } \\ 38 \end{array}$ | Soumati 88 | Total 366 |  |  |  |  |  |  |  |  |  |  |
| Tokunoshima Town Primary School Student Number | Kametu 642 | Kaminomine 70 | Shimokusi bunko 7 | Omo 25 | Kametoku 121 | Ketoku 97 | Boma 69 | $\begin{array}{r} \text { San } \\ 42 \end{array}$ | $\begin{array}{r} \text { Tete } \\ 10 \end{array}$ | $\begin{aligned} & \text { Total } \\ & 1,083 \end{aligned}$ |  |  |  |  |
| Junior High School Student Number | Kametu 351 | Inokawa 53 | $\begin{array}{r} \hline \text { Omo } \\ 13 \\ \hline \end{array}$ | Higasiamag 98 | $\begin{array}{r} \hline \text { San } \\ 98 \end{array}$ | $\begin{array}{r} \hline \text { Tete } \\ 12 \end{array}$ | $\begin{array}{r} \text { Total } \\ 625 \end{array}$ |  |  |  |  |  |  |  |
| Amagi Town Primary School student Number | Amagi 172 | $\begin{array}{r} \text { Okamae } \\ 210 \\ \hline \end{array}$ | $\begin{array}{r} \hline \text { Yonama } \\ \text { bunko } \\ 13 \\ \hline \end{array}$ | Kaneku 106 | Nisiakina 21 | Mikyou <br> bunko <br> 10 | $\begin{array}{r} \text { Total } \\ 532 \\ \hline \end{array}$ |  |  |  |  |  |  |  |
| Junior High School Student Number | Amagi 159 | Kita $131$ | Nisiakina 13 | $\begin{array}{r} \text { Total } \\ 303 \end{array}$ |  |  |  |  |  |  |  |  |  |  |
| IsenTown <br> Primary School <br> Student Number | Isen 214 | $\begin{array}{r} \text { Omonawa } \\ 132 \\ \hline \end{array}$ | $\begin{gathered} \text { Inutabu } \\ 117 \end{gathered}$ | Shikaura 34 | $B$ ane 8 | Itokina 25 | Kinen 50 | $\begin{array}{r} \text { Agon } \\ 23 \\ \hline \end{array}$ | $\begin{array}{r} \text { Total } \\ 603 \\ \hline \end{array}$ |  |  |  |  |  |
| Junior High School Student Number | $\begin{gathered} \hline \text { Isen } \\ 150 \\ \hline \end{gathered}$ | Omonawa 114 | Inutabu 95 | Total 359 |  |  |  |  |  |  |  |  |  |  |
| Wadomari Town Primary School Student Number | Wdomari 314 | Oojiro 68 | Uchijiro 53 | Kunigami 83 | $\begin{array}{r} \text { Total } \\ 518 \\ \hline \end{array}$ |  |  |  |  |  |  |  |  |  |
| Junior High School Student Number | $\begin{array}{r} \hline \text { Wdomari } \\ 230 \\ \hline \end{array}$ | Shirogaoka 77 | $\begin{array}{r} \hline \text { Total } \\ 307 \\ \hline \end{array}$ |  |  |  |  |  |  |  |  |  |  |  |
| China Town <br> Primary School <br> Student Number | $\begin{array}{r} \text { China } \\ 219 \\ \hline \end{array}$ | $\begin{array}{r} \text { Sumiyosi } \\ 66 \end{array}$ | Tamina 73 | $\begin{array}{r} \text { Kamishiro } \\ 50 \\ \hline \end{array}$ | Shimo hirakawa 91 | $\begin{array}{r} \hline \text { Total } \\ 499 \\ \hline \end{array}$ |  |  |  |  |  |  |  |  |
| Junior High School Student Number | $\begin{array}{r} \hline \text { China } \\ 188 \end{array}$ | Tamina 121 | $\begin{array}{r} \text { Total } \\ 309 \end{array}$ |  |  |  |  |  |  |  |  |  |  |  |
| Yoron Town <br> Primary School <br> Student Number | $\begin{array}{r} \text { Yoron } \\ 120 \\ \hline \end{array}$ | $\begin{array}{r} \text { Chabana } \\ 244 \\ \hline \end{array}$ | Nama 88 | $\begin{array}{r} \text { Total } \\ 452 \\ \hline \end{array}$ |  |  |  |  |  |  |  |  |  |  |
| Junior High School Student Number | $\begin{array}{r} \hline \text { Yoron } \\ 285 \\ \hline \end{array}$ | Total <br> 285 |  |  |  |  |  |  |  |  |  |  |  |  |

Table 8. School scale based on Student number

|  | Primary School |  |  |  | Junior High School |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $>100$ | $99-50$ | $49>10$ | $9>$ | $>100$ | $99>50$ | $49>10$ | $9>$ |
| Naze City | 5 | 0 | 5 | 0 | 4 | 0 | 1 | 2 |
| Yamato Village | 0 | 1 | 4 | 1 | 0 | 0 | 4 | 1 |
| Uken Village | 0 | 1 | 2 | 1 | 0 | 1 | 2 | 1 |
| Setouti Town | 1 | 0 | 9 | 9 | 1 | 0 | 5 | 9 |
| Sumiyou Village | 0 | 1 | 1 | 2 | 0 | 0 | 2 | 1 |
| Tatugou Town | 2 | 2 | 3 | 0 | 1 | 0 | 2 | 0 |
| Kasari Town | 2 | 2 | 4 | 0 | 1 | 1 | 0 | 0 |
| Kikai Town | 1 | 1 | 6 | 1 | 1 | 1 | 1 | 0 |
| Tokunoshima Town | 2 | 3 | 3 | 1 | 1 | 3 | 2 | 0 |
| Amagi Town | 3 | 0 | 3 | 0 | 2 | 0 | 1 | 0 |
| Isen Town | 3 | 1 | 3 | 1 | 2 | 1 | 0 | 0 |
| VVadomari Town | 1 | 3 | 0 | 0 | 1 | 1 | 0 | 0 |
| China Town | 1 | 4 | 0 | 0 | 2 | 0 | 0 | 0 |
| Yoron Town | 2 | 1 | 0 | 0 | 1 | 0 | 0 | 0 |
| Total | 23 | 20 | 43 | 16 | 17 | 8 | 20 | 14 |

