

# College of Micronesia - FSM



## Spring Semester 2013 Data Report

Office of Institutional Research and Planning

[rschplanning@comfsm.fm](mailto:rschplanning@comfsm.fm)

IRPO website: <http://www.comfsm.fm/?q=irpo>

## Introduction

This report covers Spring Semester 2013 enrollment and student achievement data. The report blends detailed spring 2013 data with four year comparisons (spring 2010, 2011, 2012 and 2013) to allow trends to be seen and place the spring 2013 in perspective. For additional information visit the Office of Institutional Research and Planning's<sup>1</sup> website at <http://www.comfsm.fm/?q=irpo>. Data in this report are based on extracts from the college's Student Information System (SIS).

## Figures and Tables:

Figure 1 Enrollment information by campus, student type, degree type, gender and state of origin ...	2
Figure 2 Age distribution.....	2
Figure 3 Four (4) year enrollment by campus and college.....	3
Figure 4 Credits by Campus and Total Credits .....	3
Figure 5 Average credits by Camp-us and Percent of Full Time Students .....	3
Figure 6 # of courses offered by campus and teacher load for spring 2013 .....	4
Figure 7 Academic standing .....	4
Figure 8 Course completion spring 2013 and 4 year comparison .....	5
Figure 9 Course completion for general education (selected) and percent of withdrawals.....	5
Figure 10 Percent of students enrolled for >=12 credits and earning >=12 credits .....	6
Figure 11 Graduates by campus, degree, gender and state of origin.....	6
Figure 12 Persistence Spring 2011 – 2013.....	7
Table 1 Resident halls fill ratios .....	7
Table 2 FSM FMI enrollment Fall 2012 and Spring 2013.....	1
Table 3 FSM FMI graduates spring 2013.....	1
Table 4 Enrollment by major and campus.....	2
Table 5 Graduates by major and campus.....	3

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<sup>1</sup> Jimmy Hicks, Director; William Haglegam, Researcher; Francis Alex, Administrative Specialist; email: [rschplanning@comfsm.fm](mailto:rschplanning@comfsm.fm); phone: (691) 320-2480 ext. 119 & 120.

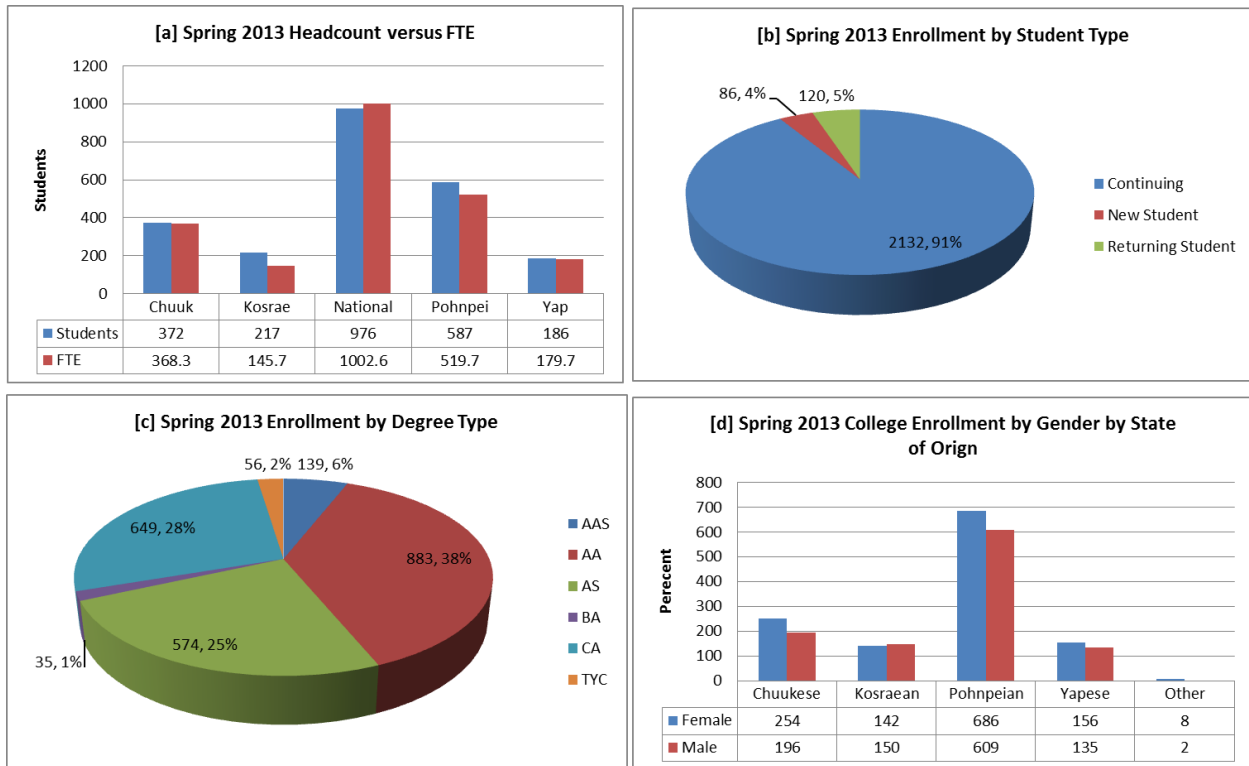


Figure 1 Enrollment information by campus, student type, degree type, gender and state of origin

In figure 1 we can see [a] total enrollment of 2338 students and a Full Time Equivalence (FTE)<sup>2</sup> of 2215.9. In terms of student type [b], 91% of students are continuing with 4% new students and 5% returning<sup>3</sup> students. [c] Associate of arts and science students compose 68% of the student population followed by 28% of students who are in certificate programs. [d] 55.4% of students are Pohnpeian followed by Chuukese at 19.7%, Kosraeans at 12.5% and Yapese at 12.4%. Non Micronesian students represent less than 1% of the college population. Females represent 53.3% of the student population with males at 46.7%. Enrollment information by major and campus can be found in table 4 at the end of this report.

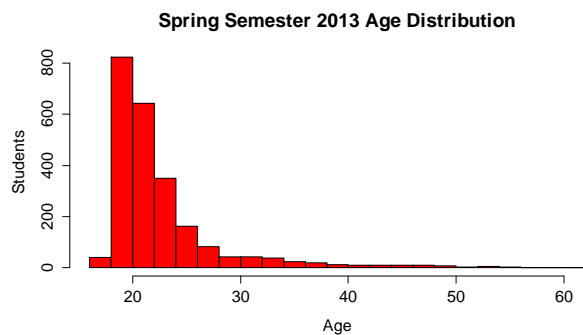


Figure 2 Age distribution

<sup>2</sup> FTE is calculated by taking total credits and dividing by 12 credits.

<sup>3</sup> Returning students are those students have been out of school for over 1 year.

With a median age of 21 and a mean age of 23, the college's student population tends to be quite young.

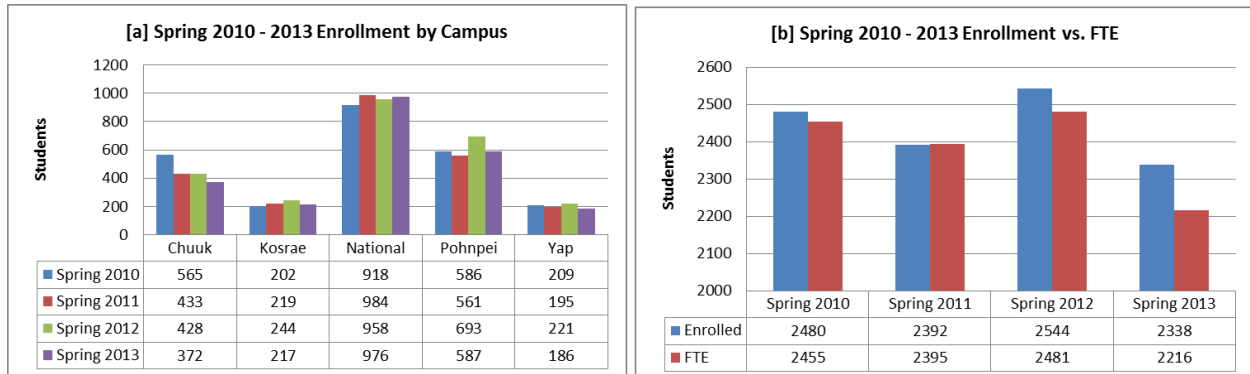


Figure 3 Four (4) year enrollment by campus and college

In figure 3 we can see [a] enrolment at individual campuses varies over the period from spring 2010 – 2013. Overall the past four years enrollment has varied from the current low in spring 2013 enrollment of 2338 to a high enrollment in spring 2012 of 2544, FTE figures are also provided.

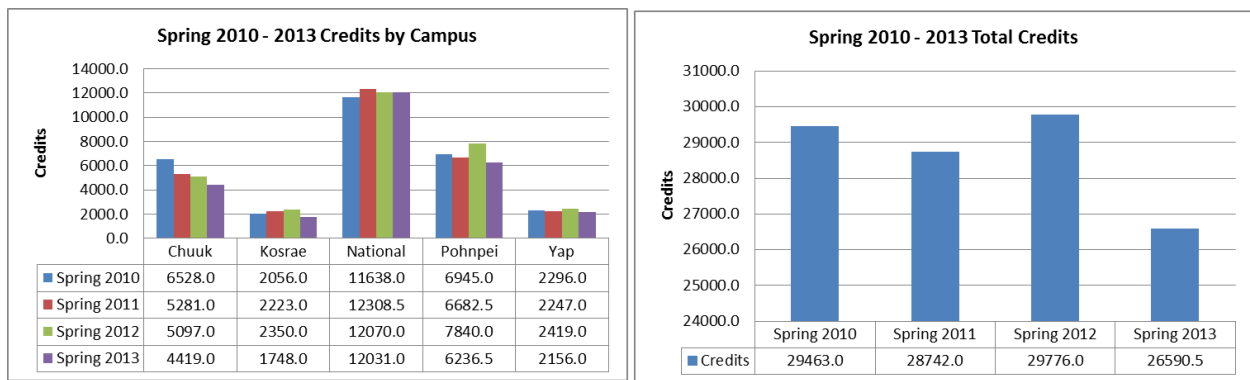


Figure 4 Credits by Campus and Total Credits

Figure 4 [a] & [b] show credits by campus and total credits for the college. There is a drop of ~ 3,000 credits from spring 2012 to spring 2013. Total credits is affected by both the headcount and the average credits taken by students.

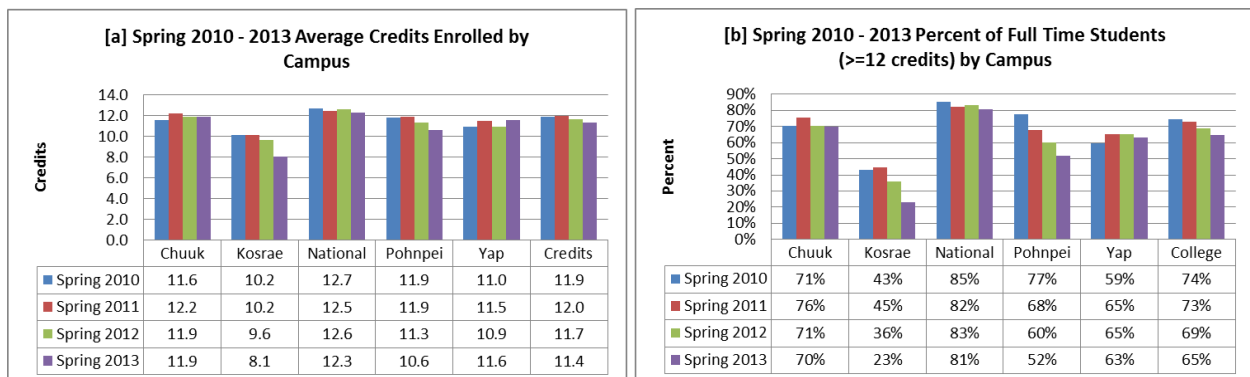


Figure 5 Average credits by Camp-us and Percent of Full Time Students

Figure 5 [a] shows a decline in average credits per student from a high of 12.0 credits per student in spring 2011 to 11.4 credits per student in spring 2013. Similar impact of the reduced credits per student can be seen in [b] where the percent of full time students at the college has reduced by 9% from spring 2010 to spring 2013.

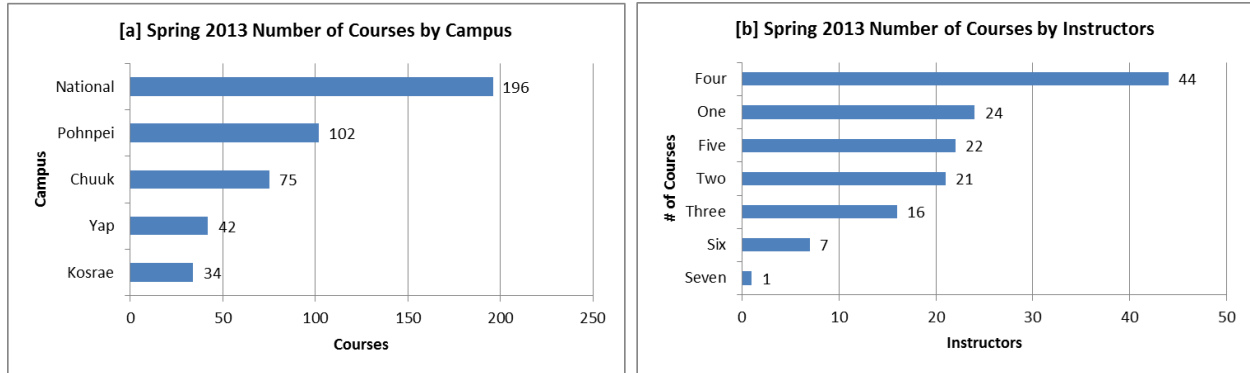


Figure 6 # of courses offered by campus and teacher load for spring 2013

In spring 2013, [a] 449 courses were offered across the college. In spring 2013, [b] 135 full and part time staff taught courses. 44 instructors taught four courses, 24 instructors taught one course. 22 instructors taught five courses, 21 instructors taught two courses, 16 instructors taught three courses, 7 instructors taught six courses, and one instructor taught seven courses. Overall the enrollment ratio<sup>4</sup> was 87.8% and average class size was 18.7 students per class.

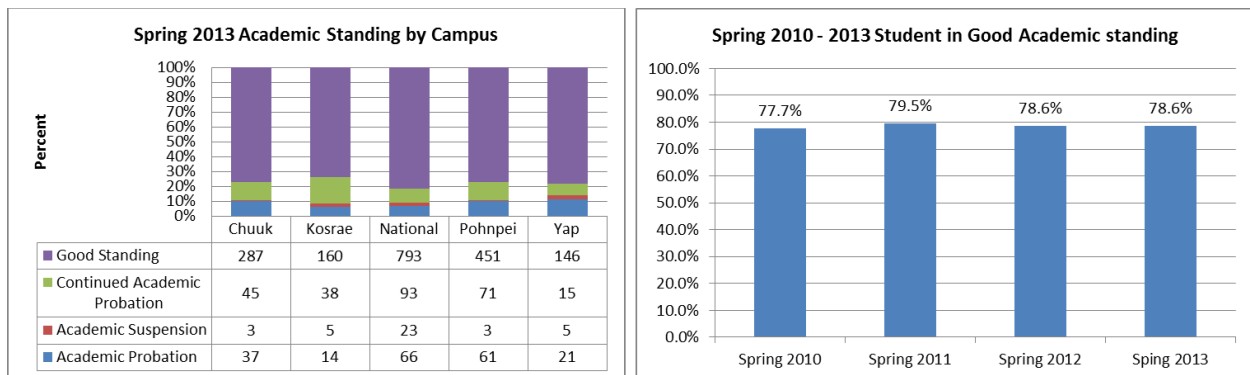


Figure 7 Academic standing

Figure 7 [a] shows academic standing for spring 2013 by campus. Four year trends [b] show a fairly stable percent of students in good academic standing<sup>5</sup>

<sup>4</sup> Actual enrollment/maximum possible enrollment

<sup>5</sup> Good academic standing is defined as having a GPA of 2.00 or higher

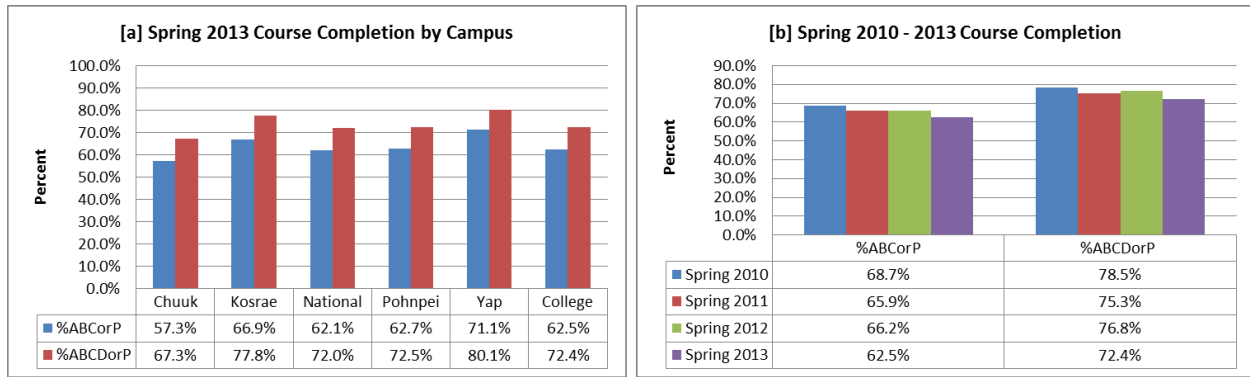


Figure 8 Course completion spring 2013 and 4 year comparison

Course completion for both A,B,C or P grades and A,B,C,D or P grades is provided [a] by campus. Data is provided for both categories as the a “D” grade is listed in the college catalogue as passing, but for a number of course (such as key general education course) require a “C” grade to be considered passing. In the four year comparison [b] data we see a decline in course completion of ~6% from spring 2010 to spring 2013.

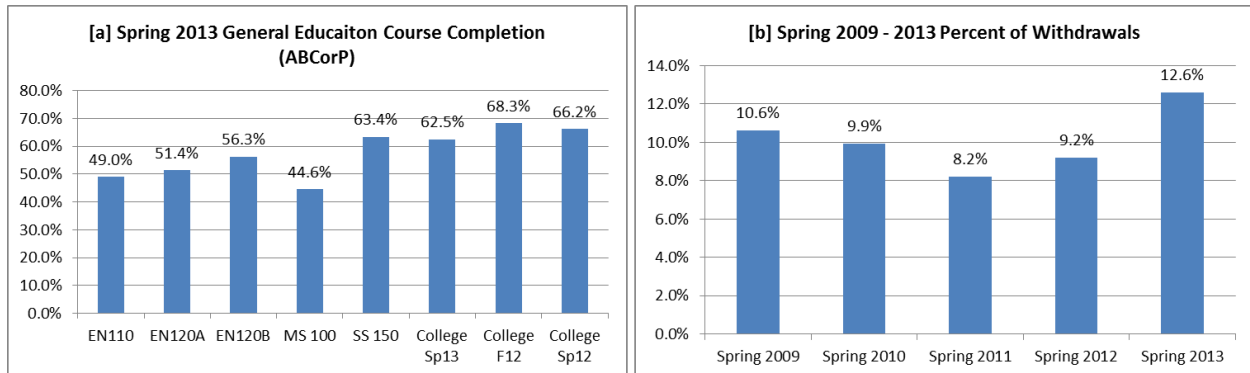


Figure 9 Course competition for general education (selected) and percent of withdrawals

Figure 9 [a] shows courses completion rates for selected general education courses. Course completion rates for EN110, EN120A and MS100 were all 10 percentage points below the college average for spring 2013 of 62.5%. As these course are required and must be passed with a “C” grade or better, students who did not pass with a “C” will have to repeat the course. Withdrawals [b] show first a decline from spring 2009 to spring 2011, then an increase to the 12.6% level for spring 2013. Withdrawals impact students in several ways. First, a withdrawal (within the specified time) does not impact the student’s GPA. Withdrawal do however, means the student will have to retake the class if it is required and extend her time to degree completion.

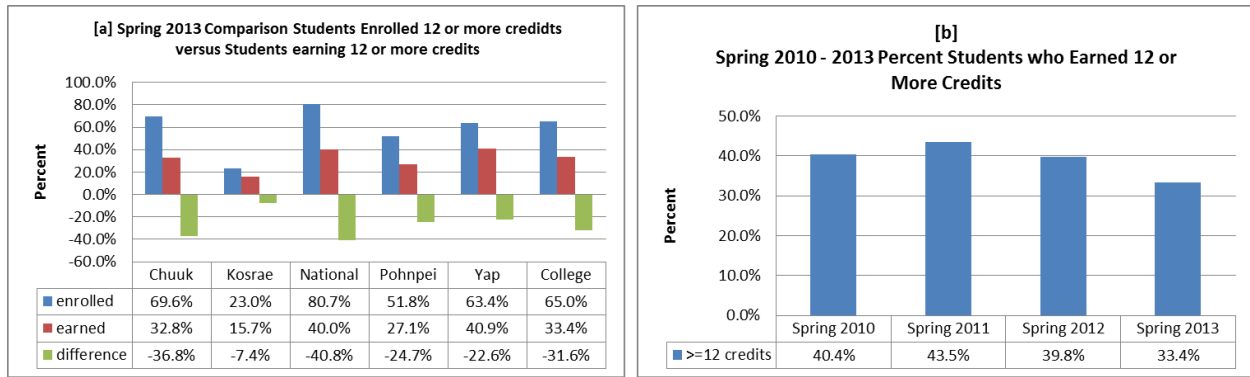


Figure 10 Percent of students enrolled for >=12 credits and earning >=12 credits

In figure 10 [a] we see a comparison between the percent of students enrolled for 12 or more credits and the percent of students who actually earned 12 or more credits. Withdrawals and not passing a class both impact the decline. The four year comparison [b] shows an approximately 10% decline in students earning 12 or more credits from spring 2011 to spring 2013. Earning 12 or more credits is a good indicator to show students are making steady progress to graduation in a timely fashion.

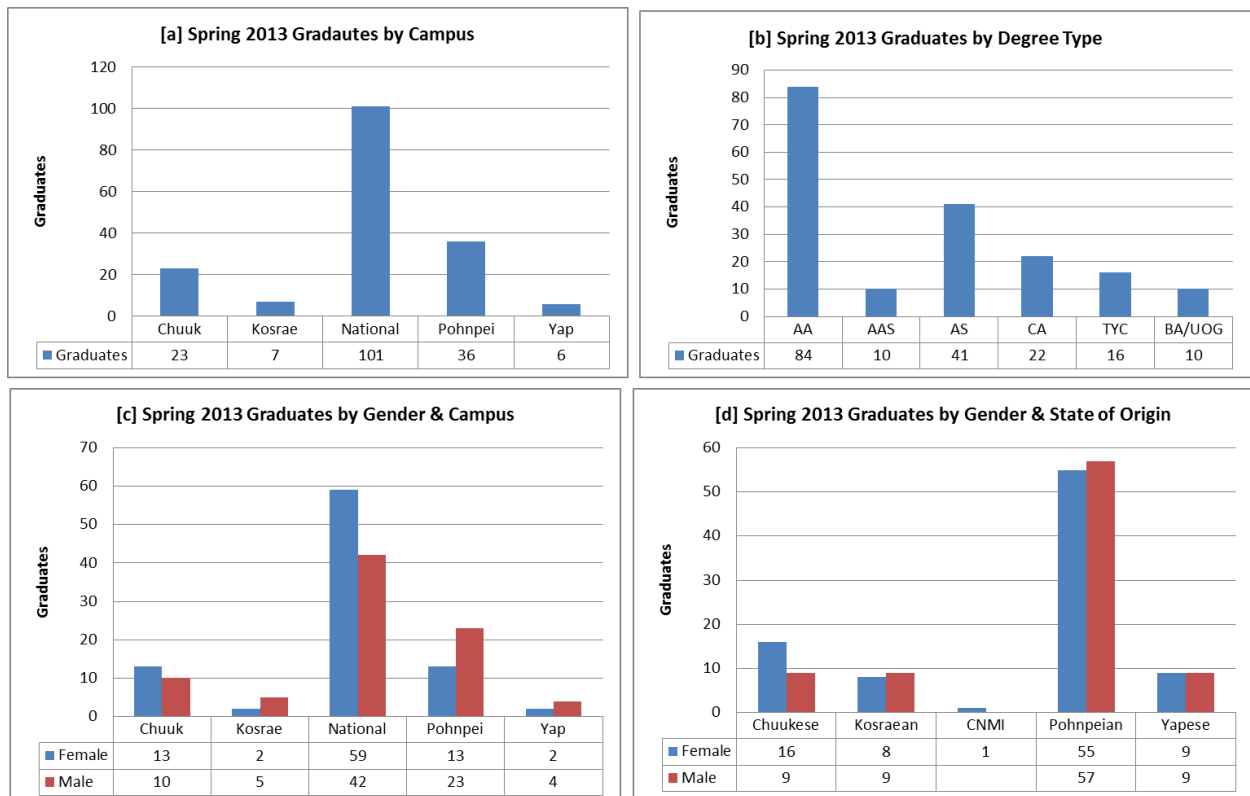
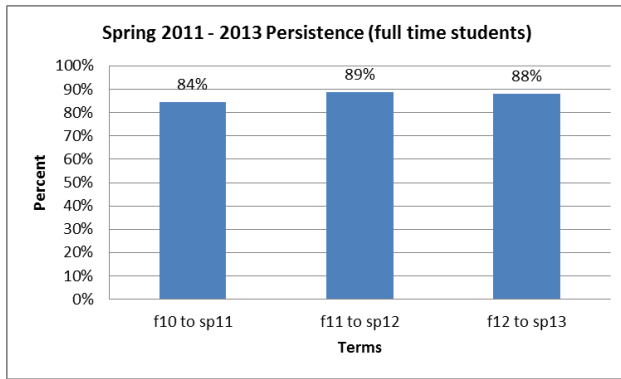


Figure 11 Graduates by campus, degree, gender and state of origin

In figure 11 we see information on spring 2013 graduates by campus, degree type, gender and state of origin. There were a total of 173 graduates at the college, plus an additional 10 graduates for the COM-FSM/UOG Bachelor of Arts program. Sixty-five percent of graduates were from Pohnpei. Table 5 provides information on graduates by major and campus.



**Figure 12 Persistence Spring 2011 – 2013**

Persistence<sup>6</sup> rates (new full time students in fall semester who returned to school in the spring) tend to be high with the current rate at 88% of new full time students in fall 2012 returning to school in spring 2013.

**Table 1 Resident halls fill ratios**

Resident Hall Fill Ratio Spring 2013										
Gender	Chuukese	Kosraean	Pohnpeian	Yapese	Japan	Total	Room Capacity x 3	Room Capacity x 4	Fill Ratio x 3	Fill Ratio x 4
Female	15	22	0	30	1	68	81	108	84.0%	63.0%
Male	17	15	0	32	0	64	81	108	79.0%	59.3%
Total	32	37	0	62	1	132	162	216	81.5%	61.1%

Table 1 provides resident hall fill ratios for room occupancy at 3 students per room and 4 students per room. The information is presented for both 3 person occupancy and 4 person occupancy. Currently 3 students are assigned to dorm rooms, but the maximum capacity is 4 persons per room.

<sup>6</sup> New full time students (enrolled 12 or more credits) in fall semester who returned to school in the spring



## FSM Fisheries and Maritime Institute

Table 2 & 3 provides enrollment and graduates for the FSM Fisheries and Maritime Institute located in Yap State. The graduation ratio is 93% or 25/27 of students in the 2<sup>nd</sup> year programs of study. It might also be noted that two of the graduating class were the first females to graduate from FSM FMI.

Table 2 FSM FMI enrollment fall 2012 and spring 2013

FMI Enrollment by Major and Year		
Program/Term	Fall 2012	Spring 2013
<b>Programs 1st Year Students</b>		
Fishing	13	12
Navigation	11	9
Marine Engineering	8	8
<b>Total 1st Year Students</b>	<b>32</b>	<b>29</b>
<b>Programs 2nd Year Students</b>		
Fishing	10	10
Navigation	9	9
Marine Engineering	8	8
<b>Total 2nd Year Students</b>	<b>27</b>	<b>27</b>
<b>Total FMI Students</b>	<b>59</b>	<b>56</b>

Table 3 FSM FMI graduates spring 2013

FSM FMI Graduates AY 2012/13							
Program/State of Origin	Chuukese	Kosraean	Pohnpeian	Yapese	Total	Male	Female
Advanced Certificate of Achievement in Fishing Technology	2		2	5	9	8	1
Advanced Certificate of Achievement in Navigation	3		6		9	8	1
Advanced Certificate of Achievement in Marine Technology	3		1	3	7	7	0
<b>Total FMI Graduates</b>	<b>8</b>	<b>0</b>	<b>9</b>	<b>8</b>	<b>25</b>	<b>23</b>	<b>2</b>

Table 4 Enrollment by major and campus

Spring 2013 Enrollment by Major, Degree and Campus							
majorDescription	degree	Chuuk	Kosrae	National	Pohnpei	Yap	Students
Health Career Opportunities Program	AA		7	99	7	12	125
Liberal Arts	AA	2	42	152	28	25	249
Micronesian Studies	AA		2	91	9	2	104
Teacher Preparation	AA	196	38	129	9	34	406
Building Technology	AAS				25		25
Electronics Technology	AAS		20	1	49		70
Telecommunications	AAS				44		44
Ag. & Nat. Res. Management	AS		1	26	8	4	39
Agriculture	AS			8			8
Business Administration	AS	25	6	127	17	11	186
Computer Information Systems	AS	1	1	141	11	19	173
Hospitality and Tourism Management	AS			9	54	2	65
Marine Science	AS		2	38	4	2	46
Nursing	AS	1	8	22			31
Nursing (PN)	AS			1			1
Public Health	AS		4	14			18
Teacher Education - Elementary	AS	6	2				8
Elementary Education	BA			34		1	35
Agriculture and Food Technology	CA		27		79	23	129
Basic Public Health	CA	1	26	1			28
Bookkeeping	CA	118		2	80	10	210
Building Maintenance and Repair	CA				18		18
Cabinet Making/Furniture Making	CA				23		23
Career Education: Motor Vehicle Mechanic	CA				15		15
Carpentry	CA		1		14		15
Construction Electricity	CA				20		20
Electronic Engineering Technology	CA		21		20	26	67
Health Assistant Training Program	CA					9	9
Nursing Assistant	CA			2			2
Refrigerator and Air Conditioning	CA				23		23
Secretarial Science	CA	22			28	7	57
Teacher Preparation - Elementary	CA			1			1
Trial Counselor	CA			23			23
Public Health	TYC			17			17
Teacher Preparation - Elementary	TYC		9	35			44
Unclassified	UC			2			2
Undeclared	UD				1		1
Students		372	217	975	586	187	2337

Table 5 Graduates by major and campus

Spring 2013 Graduates by Major and Campus							
majorDescription	degree	Chuuk	Kosrae	National	Pohnpei	Yap	Graduates
Health Career Opportunities Program	AA			10			10
Liberal Arts	AA		1	22	1		24
Micronesian Studies	AA			10			10
Teacher Preparation	AA	19	4	16		1	40
Building Technology	AAS				4		4
Electronics Technology	AAS				6		6
Ag. & Nat. Res. Management	AS			1			1
Agriculture	AS			2			2
Business Administration	AS			7			7
Computer Information Systems	AS			9		1	10
Hospitality and Tourism Management	AS				7	1	8
Marine Science	AS			7			7
Public Health	AS			1			1
Teacher Education - Elementary	AS	4	1				5
Agriculture and Food Technology	CA				6	1	7
Bookkeeping	CA				1		1
Building Maintenance and Repair	CA				1		1
Cabinet Making/Furniture Making	CA				5		5
Career Education: Motor Vehicle Mechanic	CA				1		1
Carpentry	CA				1		1
Construction Electricity	CA				2		2
Electronic Engineering Technology	CA		1			2	3
Secretarial Science	CA				1		1
Public Health	TYC			5			5
Teacher Preparation - Elementary	TYC			11			11
Total Graduates		23	7	101	36	6	173
UOG/COM-FSM BA in Elmentary Education				10			