



**College of Micronesia – FSM  
Spring 2015 Semester Enrollment Data Summary**

**Institutional Research & Planning Office  
Department of Institutional Effectiveness and Quality Assurance  
[rschplanning@comfsm.fm](mailto:rschplanning@comfsm.fm)  
January 2015**

The following information summarizes Spring Semester 2015 student enrollment data<sup>1</sup> for the College of Micronesia – FSM. Multi-year comparison data provides an overview of enrollment trends for spring semester. For additional information please contact the Institutional Research and Planning Office at Email: [rschplanning@comfsm.fm](mailto:rschplanning@comfsm.fm) Phone: (691) 320-2480 ext. 119 or via the College Website: <http://www.comfsm.fm/irpo/>. This report will be expanded at the end of the semester to include student achievement data.

## Contents

Enrollment .....	1
Credits .....	3
Sections .....	4
Age .....	5
Persistence Rates .....	5
FSM Fisheries and Maritime Institute (FSM FMI) .....	6
Residence Hall .....	6
Spring Semester Trends .....	7

## List of Figures and Tables

Figure 1 - spring 2015 enrollment by student type and headcount .....	1
Figure 2 - spring 2015 enrollment by degree type and gender .....	1
Figure 3 - spring 2015 enrollment by full-time, half-time and less than half-time.....	2
Figure 4 - spring 2015 enrollment by state of origin for college and National campus .....	2
Figure 5 - spring 2015 enrollment by student type .....	3
Figure 6 - spring 2015 enrollment by headcount vs. FTE.....	3
Figure 7 - spring 2015 average credits per student and campus.....	3
Figure 8 - spring 2015 histogram for credits distribution .....	4
Figure 9 - spring 2015 section fill ratios and average class size by campus.....	4

---

<sup>1</sup> Enrollment Data and charts are based on extracts from the college’s Student Information System (SIS) January 2015 (after add/drop).

Figure 10 – spring 2015 histogram of age distribution.....	5
Figure 11 - spring semester trends enrollment by college and campuses .....	7
Figure 12 - spring semester trends enrollment by student type .....	7
Figure 13 - spring semester trends enrollment by headcount vs FTE and gender .....	8
Figure 14 - spring semester trends full-time students and average credits per campus .....	8
Figure 15 - spring semester trends section fill ratios and average class size .....	9
Table 1 - spring 2015 credits by student type and campus .....	3
Table 2 – spring 2015 number of courses taught by instructor.....	5
Table 3 - spring 2015 persistence rates .....	6
Table 4 - spring 2015 enrollment FMI by major and state of origin .....	6
Table 5 - spring 2015 resident hall occupancy.....	7
Table 6 - spring 2015 enrollment by major and campus .....	10
Table 7 -spring 2015 section fill ratios and average class size by program .....	11
Table 8 - spring 2015 persistence rates full time students .....	12
Table 9 - spring 2015 persistence rates all stduents.....	12

## Enrollment

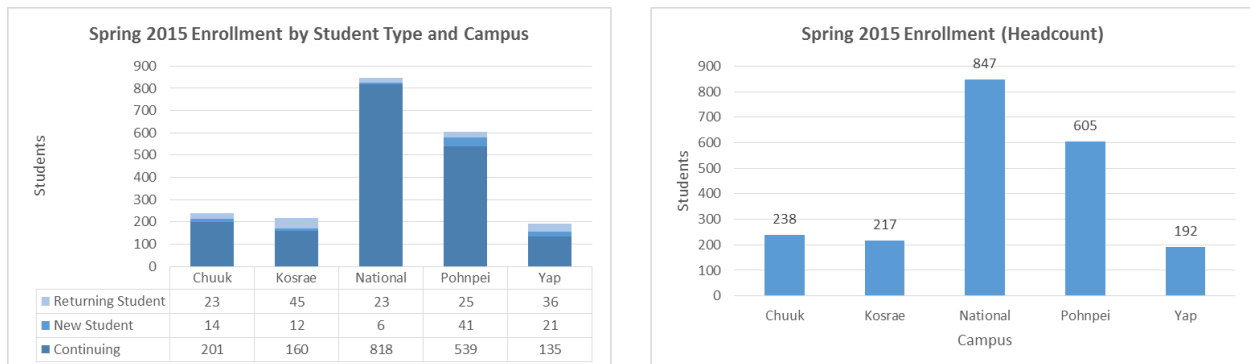


Figure 1 - spring 2015 enrollment by student type and headcount

Two thousand ninety-nine (2099) students attended the college in spring 2015 representing a slight increase from spring 2014. Eighty-eight (88.3%) percent were continuing students, 4.2% new students and 9.2% returning students. The National and Chuuk campuses continued to see a decline in enrollment while Kosrae, Pohnpei and Yap campuses increased enrollment over spring 2014.

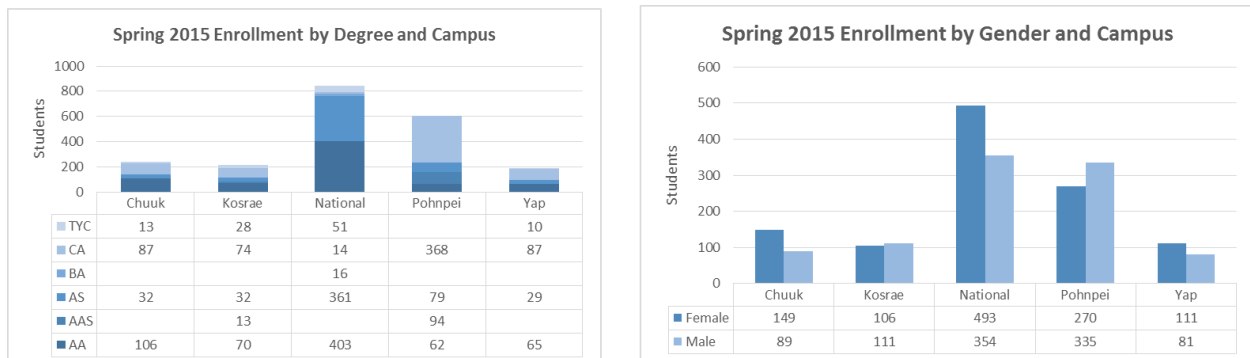


Figure 2 - spring 2015 enrollment by degree type and gender

Associate of arts degree students represented 33.6% of all students, certificate students 30.0%, and associate of applied science degree students represented 5.1% of students, third year certificate students 4.9% and bachelor degree students were less than 1% of the overall student population. Overall, 54% of were female and 46% of students were male. Gender did vary by campus. There were more females at Chuuk, National and Yap campuses while males predominated at Kosrae and Pohnpei campuses.

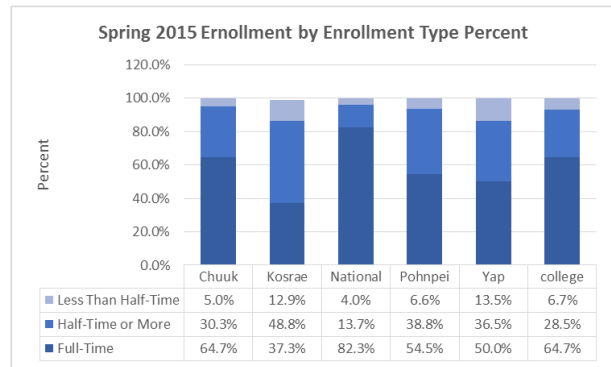
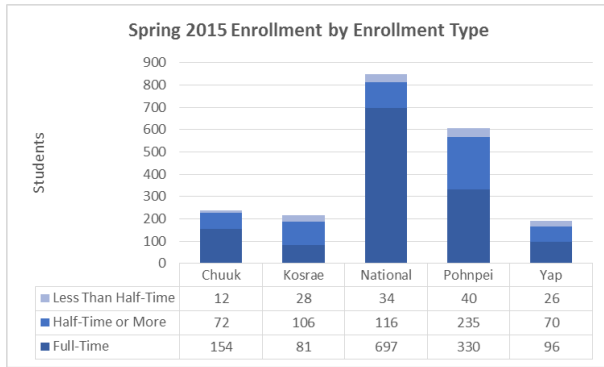


Figure 3 - spring 2015 enrollment by full-time, half-time and less than half-time

Eight-two (82.3%) percent of national campus students were full time (enrolled for 12 or more credits) while the college average was at 64.7%. Kosrae campus was the lowest at 37.3% full time students.

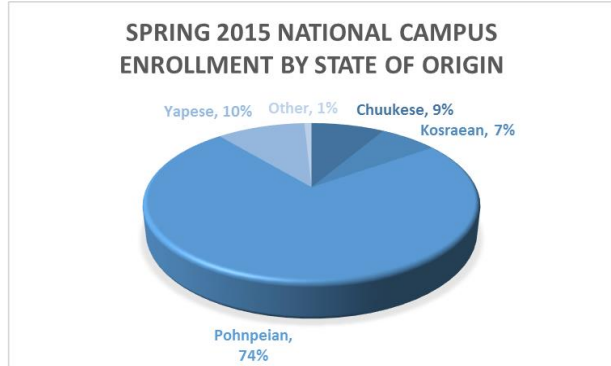
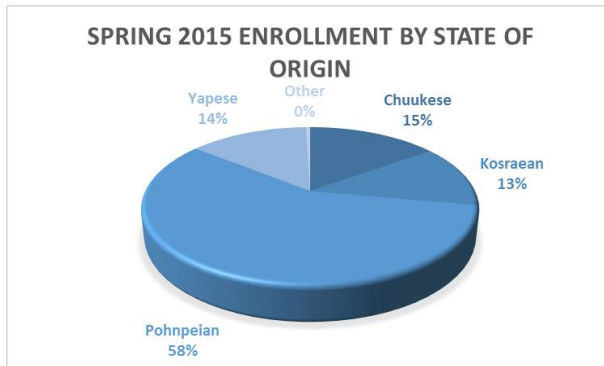


Figure 4 - spring 2015 enrollment by state of origin for college and National campus

Pohnpeian represented 58% of the overall college student population, Chuukese 15%, Yapese 14%, and Kosraeans 13%. At the National campus 74% of students were Pohnpeians, Yapese 10%, Chuukese 9% and Kosraeans 7%. Chuukese students are significantly under represented at the college based on FSM population ratios.

Enrollment by major/degree and campus is provided in table 6 at the end of this report. The colleges largest programs are Teacher Preparation (AA), Liberal Arts (AA), Business Administration (AS) and Agriculture and Food Technology (CA).

Information on programs and sections are provided in table 7 at the end of this report. Programs are divided by the courses that own. In this sense, General Education is the colleges biggest program with 112 of 445 sections being offered.

## Credits

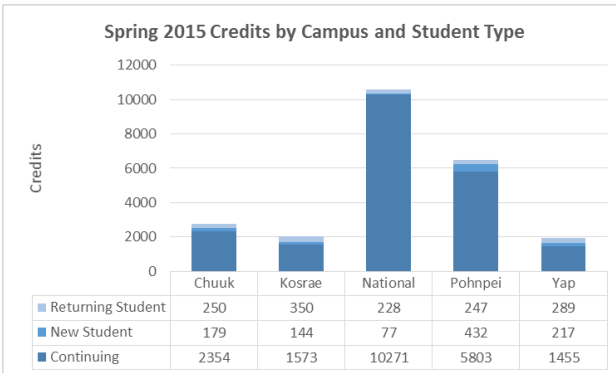


Figure 5 - spring 2015 enrollment by student type

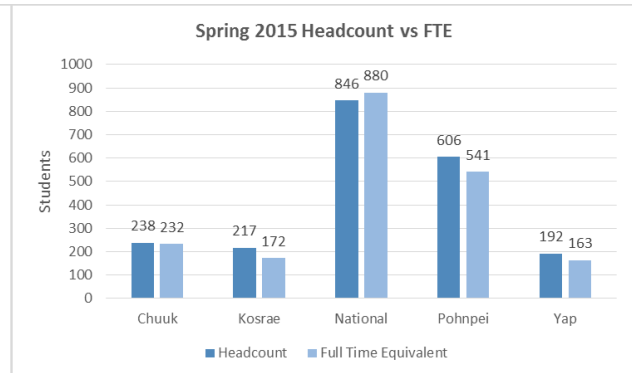


Figure 6 - spring 2015 enrollment by headcount vs. FTE

Total credits for spring 2015 is 23,869. Dividing total credits by 12 (full time enrollment) provides a FTE of 1989 students. The table below provides detail of credits by student type and campus.

Table 1 - spring 2015 credits by student type and campus

student Type	Chuuk	Kosrae	National	Pohnpei	Yap	credits
Continuing	2354	1573	10271	5803	1455	21456
New Student	179	144	77	432	217	1049
Returning Student	250	350	228	247	289	1364
Total Credits	2783	2067	10576	6482	1961	23869
%CreditsCampus	11.7%	8.7%	44.3%	27.2%	8.2%	100.0%

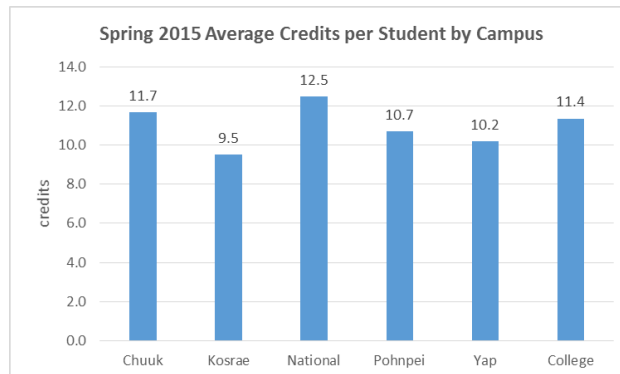


Figure 7 - spring 2015 average credits per student and campus

Average credits vary from a high of 12.5 credits per student at the National campus to a low of 9.5 credits per student at Kosrae campus. The college average credits per student is 11.4.

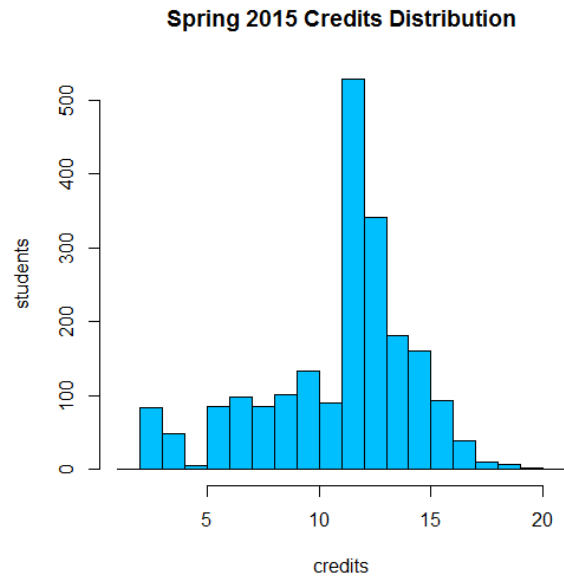


Figure 8 - spring 2015 histogram for credits distribution

The histogram above provides a graphical presentation of credits per student distribution. While the mean number of credits per student is 11.4 the median is 12 credits per student.

## Sections

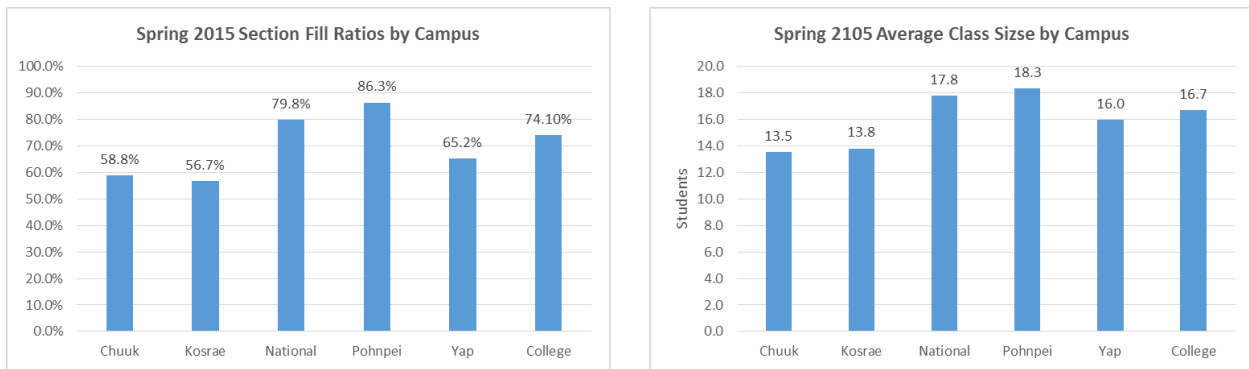


Figure 9 - spring 2015 section fill ratios and average class size by campus

The overall section fill ratio (actual enrollment divided by maximum possible enrollment) for the college is 74.1%. The range is a low of 56.7% at Kosrae campus to a high of 86.3% at Pohnpei campus. Average class size is at 16.7 for the college and ranges from 13.5 students per class at Chuuk campus to 18.3 students per class at Pohnpei campus.

Table 2 – spring 2015 number of courses taught by instructor

Courses	Instructors
1	20
2	15
3	23
4	46
5	15
6	7
7	2
11*	1

\* At the time of completion 11 courses were listed as staff

Forty-six (46) instructors are teaching 4 courses while 23 instructors are teaching 5 or more courses. A normal course load is generally considered as 4 courses. However, course load is also dependent upon both contact hours and preparation hours.

## Age

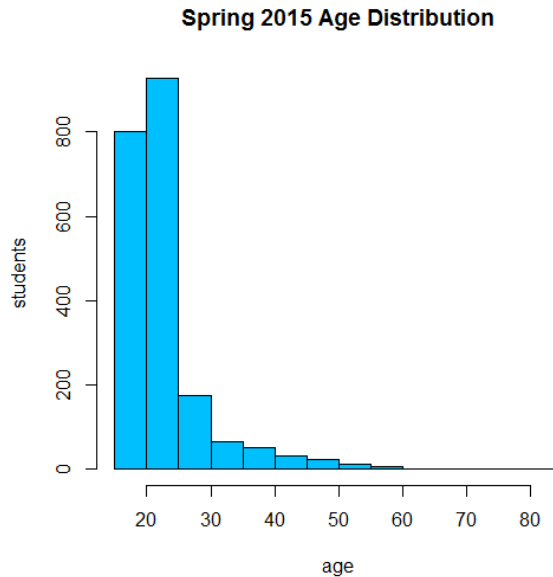


Figure 10 – spring 2015 histogram of age distribution

The college’s spring 2015 student population continues to be quite young. The minimum age is 16, median age of 21 mean age of 23.3 and maximum age of 84.

## Persistence Rates

Persistence rates (new students in fall 2014 who returned to school in spring 2015) are quite high. The fall 2014 cohort of new full time students persistence rate was 91.1% and the fall 2014 cohort

of new students (all) was at 88.2%. Details of persistence rates are provided in tables 8 and 9 at the end of this report.

Table 3 - spring 2015 persistence rates

Description	Fall 2014	Spring 2015	PersistenceRate
New Students All	558	492	88.2%
New Students Full Time	418	381	91.1%

## FSM Fisheries and Maritime Institute (FSM FMI)

FSM FMI has a total enrollment of 42 students for spring 2015. Enrollment is down from the 53 students enrolled in spring 2014.

Table 4 - spring 2015 enrollment FMI by major and state of origin

Enrollment by Major and Year						
Programs	<b>Spring 2015</b>					
<b>Programs 1st Year Students</b>						
Fishing	6					
Navigation	7					
Marine Engineering	8					
<b>Total 1st Year Students</b>	<b>21</b>					
<b>Programs 2nd Year Students</b>						
Fishing	6					
Navigation	12					
Marine Engineering	3					
<b>Total 2nd Year Students</b>	<b>21</b>					
<b>Total FMI Students</b>	<b>42</b>					
<b>Enrollment by State of Origin</b>	<b>Chuukese</b>	<b>Kosraean</b>	<b>Pohnpeian</b>	<b>Yapese</b>	<b>Total</b>	
1st Year Fall 2014	2	0	0	19	<b>21</b>	
2nd Year Fall 2014	5	4	3	9	<b>21</b>	
<b>Total Fall 2014</b>	<b>7</b>	<b>4</b>	<b>3</b>	<b>28</b>	<b>42</b>	

## Residence Hall

Eighty students are residing in the college's residence halls in spring 2015 compared to 109 residents in spring 2014. Biggest reductions are seen in Yapese and Kosraeans with reductions of 35% for Yapese and 30% for Kosraeans.



Table 5 - spring 2015 resident hall occupancy

Sex	Chuuk	Kosrae	Yap	Pohnpei	others	Total
Male	17	6	15	0	0	38
Female	13	13	16	0	0	42
Total	30	19	31	0	0	80

## Spring Semester Trends

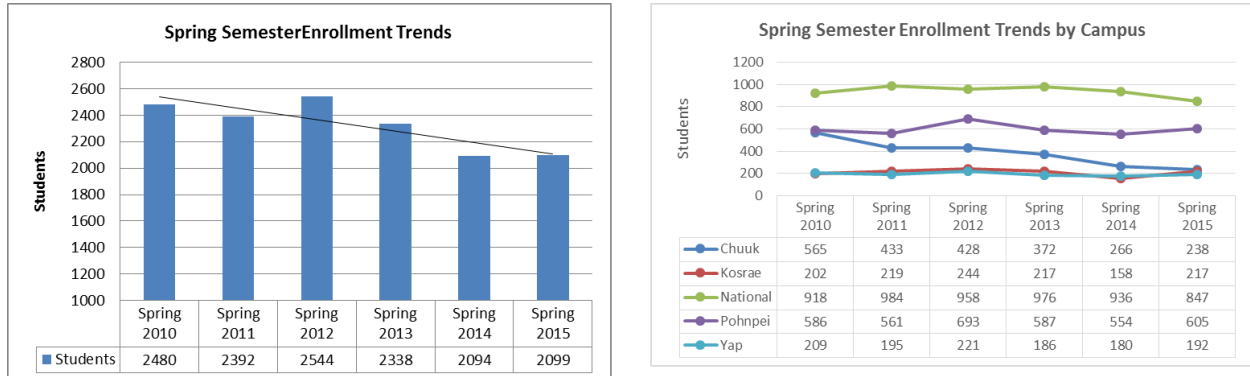


Figure 11 - spring semester trends enrollment by college and campuses

Spring 2015 enrollment of 2099 is 5 students over the spring 2014 enrollment. However, the National campus had 89 fewer students and Chuuk campus 28 fewer. These reductions were off set by increases at Kosrae, Pohnpei and Yap campuses.

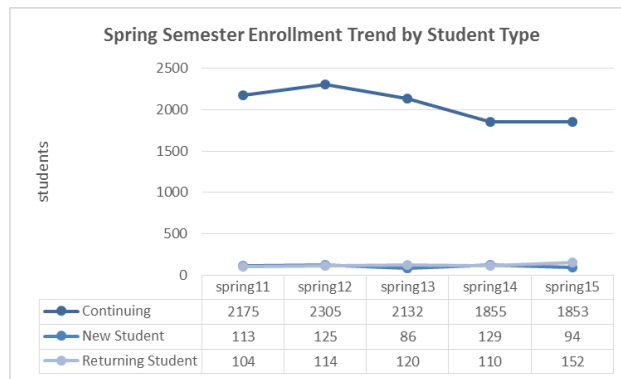


Figure 12 - spring semester trends enrollment by student type

Spring semester enrollment by student type trends are more complex. While continuing students remained virtually the same from spring 2014 to spring 2015, there were a reduction of new students and an increase of returning students.

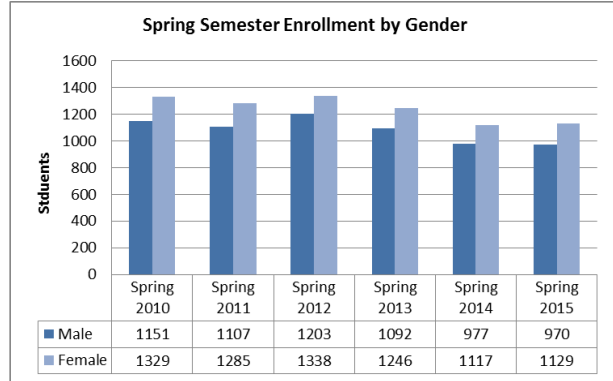
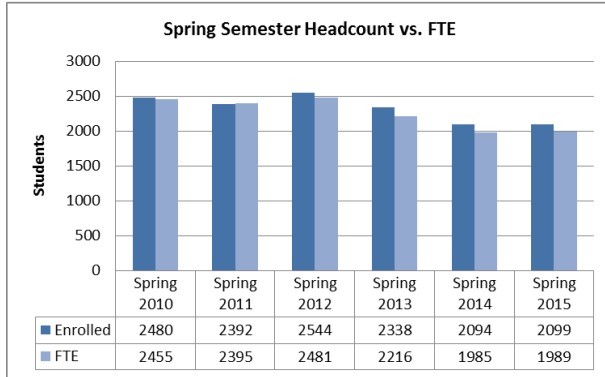


Figure 13 - spring semester trends enrollment by headcount vs FTE and gender

Enrollment trends by head count shows a leveling off of the downturn in enrollment in spring 2015 while the FTE rates are fairly consistent. Enrollment by gender is generally 54% female and 46% males with only slight variation from year to year. It does need to be noted that that is variation by campus in gender ratios.

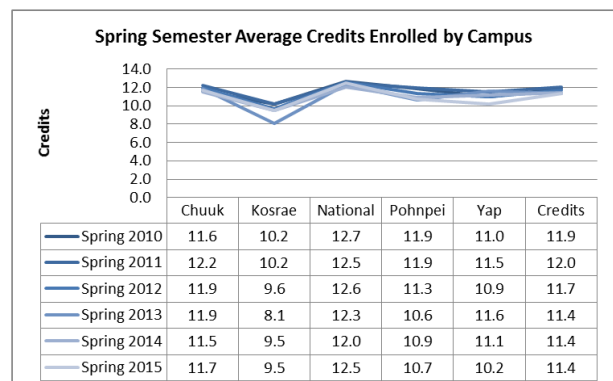
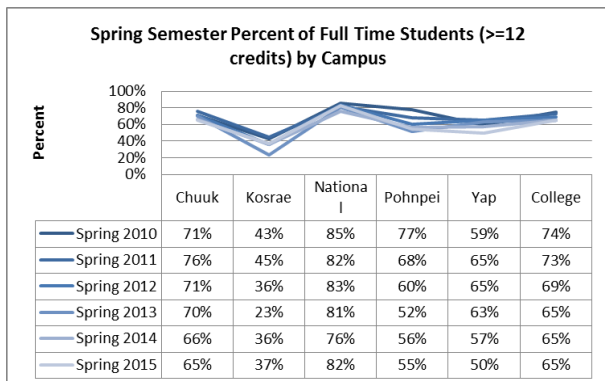


Figure 14 - spring semester trends full-time students and average credits per campus

The percent of full time students has been consistent over the past three spring semesters at 65%. As can be seen, there is significant variation by campus with the National campuses having the highest ratio and Kosrae campus the lowest ratio. Average credits per student has also been stable at 11.4 for the college over the past three spring semesters with considerable variation across campuses.

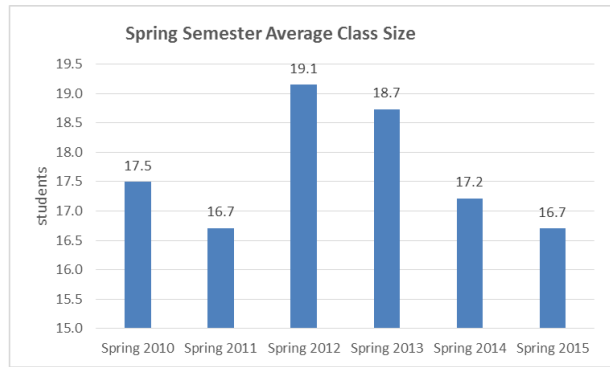
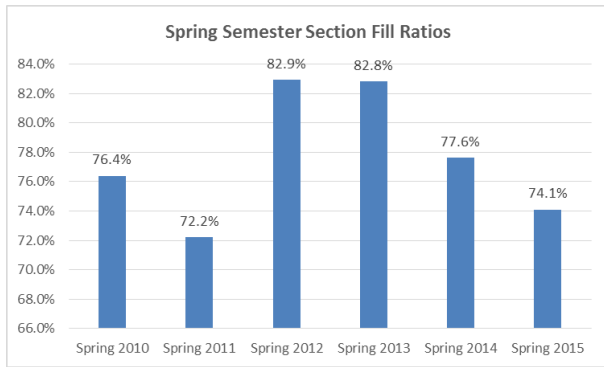


Figure 15 - spring semester trends section fill ratios and average class size

Both section fill ratios (actual enrollment divided by maximum enrollment) and average class size continue to decline since spring 2012.

Table 6 - spring 2015 enrollment by major and campus

major	degree	Chuuk	Kosrae	National	Pohnpei	Yap	Students
Health Career Opportunities Program	AA	1	6	82	7	18	114
Liberal Arts	AA	5	23	132	33	16	209
Micronesia Studies	AA	1	3	78	14	1	97
Teacher Preparation	AA	99	38	111	8	30	286
Building Technology	AAS				21		21
Electronics Technology	AAS		13		40		53
Telecommunications	AAS				33		33
Accounting	AS	3					3
Ag. & Nat. Res. Management	AS		2	36	7	2	47
Agriculture	AS		1	2		2	5
Business Administration	AS	15	8	124	15	11	173
Computer Information Systems	AS	1	7	95	12	9	124
Hospitality and Tourism Management	AS		1	3	37	2	43
Marine Science	AS		3	46	3	1	53
Nursing	AS	5	7	38	3		53
Public Health	AS	4	1	17	2	2	26
Teacher Education - Elementary	AS	4	2				6
Elementary Education	BA			16			16
Agriculture and Food Technology	CA		26		123	21	170
Basic Public Health	CA	18	22				40
Bookkeeping	CA	40			97	14	151
Building Maintenance and Repair	CA				3		3
Cabinet Making/Furniture Making	CA				21		21
Career Education: Motor Vehicle Mechanic	CA				16		16
Carpentry	CA				19		19
Construction Electricity	CA				43		43
Electronic Engineering Technology	CA		23		4	25	52
Health Assistant Training Program	CA		1			4	5
Nursing Assistant	CA	17	2			18	37
Public Health	CA	1					1
Refrigerator and Air Conditioning	CA				15		15
Secretarial Science	CA	11			26	5	42
Trial Counselor	CA			14	1		15
Accounting	TYC			6			6
General Business	TYC			11			11
Public Health	TYC			15			15
Teacher Preparation - Elementary	TYC	13	28	19		10	70
Unclassified	UC			2			2
Undeclared	UD				2	1	3
Students		238	217	847	605	192	2099

Table 7 -spring 2015 section fill ratios and average class size by program

program	sections	enrollMax	enrollmen	sectionFill	AvgClassSize
Accounting (3rd Year)	4	83	51	61.4%	12.8
Achieving College Excellence (ACE)	16	322	163	50.6%	10.2
Agriculture and Food Technology (CA)	15	376	270	71.8%	18.0
Agriculture and Natural Resources (AS)	6	140	97	69.3%	16.2
BA	4	70	30	42.9%	7.5
Bookkeeping (CA)	28	672	450	67.0%	16.1
Building Technology (AAS)	3	31	19	61.3%	6.3
Business Administration (AS)	18	436	366	83.9%	20.3
Cabinet Making (CA)	4	60	57	95.0%	14.3
Carpentry (CA)	4	48	45	93.8%	11.3
Computer Information Systems (CIS)	13	296	237	80.1%	18.2
Construction Electricity (CA)	7	110	104	94.5%	14.9
Electronic Engineering Technology (CA)	10	188	132	70.2%	13.2
Electronic Technology (AAS)	5	102	86	84.3%	17.2
General Business (3rd year)	3	60	33	55.0%	11.0
General Education	112	2646	2192	82.8%	19.6
Hospitality and Tourism Management (AS)	6	115	74	64.3%	12.3
instruction pre-requisite course	33	870	611	70.2%	18.5
LA/HCOP (AA)	20	435	390	89.7%	19.5
Liberal Arts (AA)	21	545	423	77.6%	20.1
Marine Science (AS)	7	118	86	72.9%	12.3
Micronesia Studies (AA)	15	328	273	83.2%	18.2
Motor Vehicle Mechanics (CA)	2	30	23	76.7%	11.5
Nursing (AS)	3	70	25	35.7%	8.3
Nursing Assistant (CA)	4	98	61	62.2%	15.3
Pre-Teacher Preparation (AA)	26	526	414	78.7%	15.9
Public Health (3rd Year)	7	160	69	43.1%	9.9
Public Health (AS)	6	150	72	48.0%	12.0
Public Health (CA)	2	35	16	45.7%	8.0
Refrigeration and Air Condition (CA)	3	32	28	87.5%	9.3
Secretarial Science (CA)	1	25	8	32.0%	8.0
Teacher Preparation – Elementary (3rd Year)	20	465	246	52.9%	12.3
Telecommunications (AAS)	2	35	20	57.1%	10.0
Trial Counselors (CA)	3	60	30	50.0%	10.0
Unassigned	12	301	235	78.1%	19.6
Summary	445	10038	7436	74.1%	16.7

Table 8 - spring 2015 persistence rates full time students

majorDescription	degree	New Fall 2014 FT	Persisted Spring 2015	students	Chuuk	Kosrae	National	Pohnpei	Yap
Accounting	AS	0	1	-	-	-	-	-	-
Ag. & Nat. Res. Management	AS	4	5	125.0%	-	-	100.0%	-	100.0%
Agriculture and Food Technology	CA	54	51	94.4%	-	100.0%	-	92.3%	100.0%
Basic Public Health	CA	18	12	66.7%	66.7%	80.0%	-	-	0.0%
Bookkeeping	CA	48	40	83.3%	80.0%	-	-	84.4%	100.0%
Building Technology	AAS	1	1	100.0%	-	-	-	100.0%	-
Business Administration	AS	21	22	104.8%	100.0%	100.0%	115.4%	100.0%	50.0%
Cabinet Making/Furniture Making	CA	8	8	100.0%	-	-	-	100.0%	-
Career Education: Motor Vehicle Mechanic	CA	4	4	100.0%	-	-	-	100.0%	-
Carpentry	CA	9	8	88.9%	-	-	-	88.9%	-
Computer Information Systems	AS	23	27	117.4%	100.0%	100.0%	129.4%	100.0%	50.0%
Construction Electricity	CA	21	20	95.2%	-	-	-	95.2%	-
Electronic Engineering Technology	CA	14	12	85.7%	-	75.0%	-	-	90.0%
Electronics Technology	AAS	3	4	133.3%	-	-	-	133.3%	-
Health Career Opportunities Program	AA	13	16	123.1%	-	-	100.0%	-	300.0%
Hospitality and Tourism Management	AS	8	9	112.5%	-	-	60.0%	166.7%	-
Liberal Arts	AA	51	39	76.5%	-	-	82.9%	54.5%	60.0%
Marine Science	AS	21	18	85.7%	-	-	94.7%	0.0%	-
Micronesian Studies	AA	15	14	93.3%	-	-	69.2%	400.0%	100.0%
Nursing	AS	9	10	111.1%	150.0%	100.0%	83.3%	-	-
Nursing Assistant	CA	24	18	75.0%	73.3%	-	-	-	77.8%
Public Health	AS	1	2	200.0%	-	-	100.0%	-	-
Refrigerator and Air Conditioning	CA	4	4	100.0%	-	-	-	100.0%	-
Secretarial Science	CA	18	11	61.1%	80.0%	-	-	58.3%	0.0%
Teacher Preparation	AA	23	23	100.0%	140.0%	100.0%	92.9%	66.7%	-
Telecommunications	AAS	3	2	66.7%	-	-	-	66.7%	-
		418	381	91.1%	90.4%	92.9%	94.2%	90.6%	83.3%

Table 9 - spring 2015 persistence rates all students

majorDescription	degree	New Fall 14 ALL	Persisted Spring 15	students	Chuuk	Kosrae	National	Pohnpei	Yap
Accounting	AS	0	1	-	-	-	-	-	-
Ag. & Nat. Res. Management	AS	7	6	85.7%	-	-	100.0%	66.7%	100.0%
Agriculture and Food Technology	CA	90	85	94.4%	-	100.0%	-	91.9%	116.7%
Basic Public Health	CA	22	15	68.2%	71.4%	76.9%	-	-	0.0%
Bookkeeping	CA	63	57	90.5%	82.4%	-	-	93.2%	100.0%
Building Technology	AAS	2	2	100.0%	-	-	-	100.0%	-
Business Administration	AS	24	24	100.0%	100.0%	100.0%	123.1%	33.3%	50.0%
Cabinet Making/Furniture Making	CA	9	10	111.1%	-	-	-	111.1%	-
Career Education: Motor Vehicle Mechanic	CA	9	7	77.8%	-	-	-	-	77.8%
Carpentry	CA	9	9	100.0%	-	-	-	100.0%	-
Computer Information Systems	AS	29	31	106.9%	100.0%	100.0%	135.3%	50.0%	75.0%
Construction Electricity	CA	22	21	95.5%	-	-	-	95.5%	-
Electronic Engineering Technology	CA	19	16	84.2%	-	71.4%	-	-	91.7%
Electronics Technology	AAS	3	4	133.3%	-	-	-	133.3%	-
Health Career Opportunities Program	AA	22	22	100.0%	-	0.0%	107.1%	100.0%	100.0%
Hospitality and Tourism Management	AS	10	11	110.0%	-	-	60.0%	140.0%	-
Liberal Arts	AA	64	49	76.6%	-	200.0%	82.1%	63.2%	60.0%
Marine Science	AS	26	21	80.8%	-	100.0%	94.7%	33.3%	-
Micronesian Studies	AA	17	16	94.1%	-	-	76.9%	166.7%	100.0%
Nursing	AS	10	11	110.0%	150.0%	100.0%	83.3%	-	-
Nursing Assistant	CA	25	18	72.0%	68.8%	-	-	-	77.8%
Public Health	AS	2	3	150.0%	-	-	100.0%	100.0%	-
Refrigerator and Air Conditioning	CA	8	7	87.5%	-	-	-	87.5%	-
Secretarial Science	CA	25	17	68.0%	80.0%	-	-	68.4%	0.0%
Teacher Preparation	AA	26	25	96.2%	116.7%	100.0%	92.9%	75.0%	100.0%
Telecommunications	AAS	7	4	57.1%	0.0%	-	-	66.7%	-
Unclassified	UC	8	0	0.0%	-	-	-	0.0%	0.0%
NewAll_Fall2014		558	492	88.2%	86.2%	87.5%	96.5%	86.9%	75.4%