

**COLLEGE OF MICRONESIA-FSM
Committee (Working Group) Minutes Reporting Form**

Committee or Working Group	Student	Success	Committee
Date: September 02, 2016	Time: 1:00 PM	Location:	Board Conference Room
Members Present:			
Titles/Reps	Name	Present	Absent
Chair	Taylor Elidok	X	
Vice-Chair	Morehna Santos	X	
Secretary	Dana Lee Ling	X	
Ex-Officio: Director Acad. Programs	Maria Dison	X	
Ex-Officio: Director Student Life	Krystilyn Atkinson	X	
Ex-Officio: Director IRPO	Jimmy Hicks	X	
Chuuk Campus	Wilson Bisalen	X	
Chuuk Campus	Ben Bambo Sr.		Faculty meeting
FSM-FMI	Rufus Yaisolug		X
Kosrae Campus	Arthur Jonas	X	
Kosrae Campus	Meryulyn Livae	X	
Kosrae Campus	Rosalinda Bueno	X	
National Campus	Mike Ioanis	X	
National Campus	Mark Kostka	X	
National Campus	Francis Alex	X	
National Campus	Jothy John	X	
National Campus	Timothy Mamangon	X	
National Campus	Bastora Loyola	X	
National Campus	Sebastian Tairuwepiy		Off-island
National Campus		X	
Pohnpei Campus	Benina Ilon		X
Pohnpei Campus	Cindy Edwin		ACE tutoring
Pohnpei Campus	Deeleean Daniel	X	
Yap Campus	Cecilia Dibay	X	
Yap Campus	Julie Waathan	X	
Additional attendees:			

Agenda/Major Topics of Discussion:
<ol style="list-style-type: none"> 1. Adoption of minutes dated March 18, 2016 and April 15, 2016 2. Gateways to Graduation, alternate pathways in Mathematics and student success 3. Areas of high and low engagement, changes from 2013 to 2016 4. Great Teachers Seminar (sharing) 5. Other matters

Discussion of Agenda/Information Sharing:

1. The minutes were adopted unanimously.
2. An update on the Gateways project was not available at this meeting.

A summary of the background to the developmental math program and the concept of alternate pathways to quantitative reasoning was provided.

(Institutional Learning Outcome 8. Quantitative Reasoning: ability to reason and solve quantitative problems from a wide array of authentic contexts and everyday life situations; comprehends and can create sophisticated arguments supported by quantitative evidence and can clearly communicate those arguments in a variety of formats.).

The summary noted that MS 100 College Algebra is a current focus of the Gateways to Completion project. Low course completion rates for college algebra impact downstream graduation rates. The summary noted that the same course was identified in 1993 as a gateway if not barrier to completion and was one target of a Title III grant from 1996 to 2000 to develop developmental math sequences to better prepare students for college algebra. That college algebra remains a focus for having low completion rates in 2016 suggests that the developmental sequences did not accomplish the intended mission.

Two alternative options, not mutually exclusive, were proposed.

The first was to consider an option taken by some community colleges to place all students into the target college level course, providing a co-requisite course of equal or even greater contact hours to support under-prepared students. Think an MS 100 College Algebra with an "MS 100a" "sidecar" course taken by students who are identified as being unready for college algebra.

The second option would be to utilize the the language of the mathematics general education requirement, "*Mathematics (3 credits): Any 100 level or above mathematics course (3)*" and develop alternate quantitative literacy courses designed to promote student success in the fields in which the student is studying.

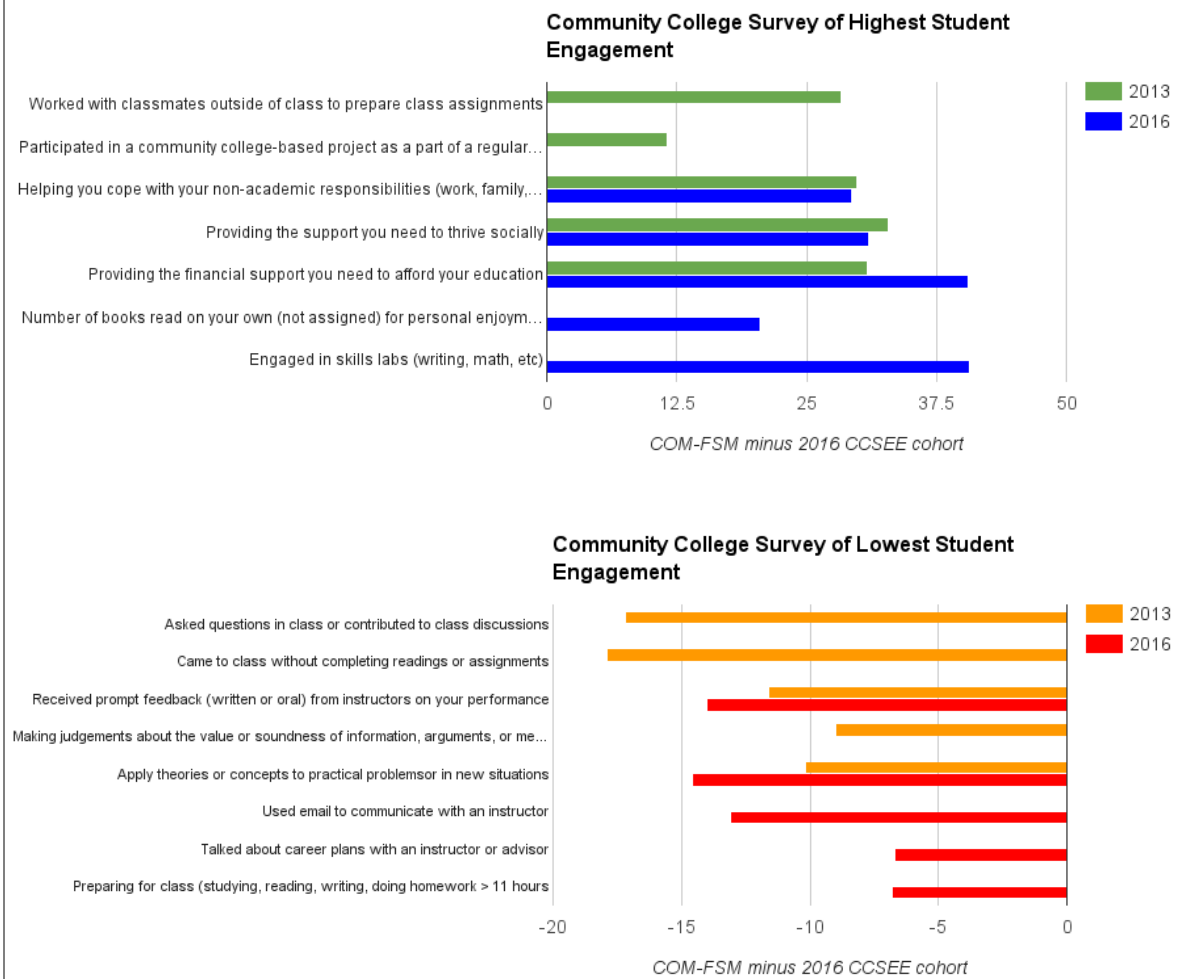
The second option was based in part on information shared on student success for mathematically under-prepared students in a college level statistics course which was offered as an alternative to a prealgebra course. The under-prepared students had additional support from a separate support workshop. The students also showed increased success in downstream courses.

Courses such as statistics or other college level quantitative literacy courses could provide alternate pathways to quantitative literacy. Statistics is used as an example, but other courses could also be developed (other "pathways") appropriate to particular programs (majors).

The committee reached a consensus to entertain an document at the next meeting that would ask the curriculum committee to explore alternative options for achieving quantitative literacy and which would ask the college to provide information on the effectiveness of the current developmental mathematics sequence. The document should include the concept that quantitative student success also means success beyond graduation in the field in which the

student has studied.

3. Areas of high and low engagement. The following two charts had been shared with the committee based on the 2013 and 2016 Community College Survey of Student Engagement:



The IRPO office offered to give a presentation on the Community College Survey of Student Engagement results at the next Student Success Committee meeting.

4. The Great Teachers Seminar provided ways to promote student engagement along with ways to address tardiness and absenteeism. These will be shared during a future faculty/staff development day.

5. No other matters.

Documents Referenced	
None	
College Web Site Link:	

Prepared by:	Dana Lee Ling	Date Distributed:	02 September 2016
Approval of Minutes Process & Responses:			
Submitted by:	Dana Lee Ling	Date Submitted:	
Summary Decisions/Recommendations/Action Steps/Motions with Timeline & Responsibilities			
Next regularly scheduled meeting: 13:00 Pohnpei time, Friday 30 September 2016 .			