Division Goals Summary

PIE - Technology & Health Division Manager

Ongoing/Multi-Year Goal - Program promotion: Draw new students through effective program promotion- both on and off campus.

Goal Year(s): 2018, 2019

Updates on Goals	
The AIRC Department is involved in marketing strategies for the BAS courses and has participated in a video promotion through Doing What Matters. Additionally, the AIRC has implemented a new "fast track" program to give students the opportunity to finish the Air Conditioning Certificate within one year time-frame. Both of the above have been implemented. 18 students finished the "fast track" in the first class. **Reporting Year:** 2017-18 **% Completed:** 100	: Data will be gathered to track if these two implemented strategies resulted in drawing students into the AIRC programs. (07/30/2017)
44.82% (36.62% in 2015) of Current student respondents indicated the Mt. SAC web page and Internet searches were factors in their choice to attend Mt. SAC. o This affirms our decision to make our webpages clearer and easier to navigate and the ability to print program brochures from the webpage **Reporting Year:** 2017-18 **% Completed:** 50	: Results pending after the next Student Survey in 2017-18. (08/24/2017)
In an effort to meet the high demand for EMT courses, a request to move EMT to Non-Credit, Adult Education was initiated. We received Board approval to move forward effective Summer 2018. This will be the first stage of a Pathway crossing to the credit side, where students will have the option to pursue a traditional path or a fast-track to Fire Fighter Paramedic certification. There will be a need for intensive counseling at every stage. **Reporting Year:** 2017-18 **% Completed:** 50	: We will continue to promote the Paramedic and EMT courses by word of mouth, on our website, to our Fire Departments, and our Advisory Members. (08/28/2017)

Ongoing/Multi-Year Goal - Program access: Increase program access through the creation of clear pathways for high school students and clear avenues for incumbent workers

Goal Year(s): 2018, 2019

Updates on Goals	
17.87% indicated Mt. SAC or College Career Fair events at their high schools, o This led to our creation of specific CTE brochure to distribute at career fairs Additionally, Tech & Health has multiple Dual Enrollment and Partnerships with K-12 to facilitate student entry into our programs **Reporting Year:** 2017-18 **% Completed:** 50	: 1. Programs such as this, introduce high school students to Mt. SAC and the opportunities we have to offer. Additionally, our students have greater opportunities in the industry sector, with the completion of courses or certificates. We will track data and report on the results above. 2. We will move beyond anecdotal data from "several students" to tracking success rates in the workplace for students who have completed certificates vs. single courses. (07/30/2017)

Ongoing/Multi-Year Goal - Student success: Move students through programs efficiently by providing them with effective advising and support and by taking all steps available to engage them in their programs of study

Goal Year(s): 2018, 2019

Updates on Goals	
1. All programs have designated counselors. Counselor names are on websites and posted in hallways. 2. HCRC and the TERC are available for students to study and practice skills. 3. Embedded tutors in many programs. Pathways mapping has also been a method of providing students clear information of which classes to take to complete our programs. **Reporting Year:** 2017-18 **% Completed:** 100	: Approximately, 85% of all programs have completed their Pathway Mapping. (08/21/2017)

Ongoing/Multi-Year Goal - Student skill acquisition: Provide students with in-demand skills through up-to-date industry-valued curriculum, quality instruction, and state of the art equipment

Goal Year(s): 2018, 2019

Updates on Goals	
Our work toward achieving the goal of Providing a Clear Path to Employment is also revealed in our Work Experience opportunities for Technology & Health students. A total of 174 students placed in 35 Occupational Work Experience (WE) sites. 14 Tech & Health Work Experience students were offered jobs across AD, FIRE, and ADJU. 33 total T&H students for Winter and Spring received jobs directly related to the WE programs. The Coordinator, Experiential Learning also facilitated: • Annual AIRC Speed Interview with 23 industries and 18 student participants. • LA County Fire monthly recruitment sessions during the Spring semester. Students were able to receive advice and direction regarding the hiring process. • resume, interview, and professionalism workshops • mock interviews. • the Annual Public Safety Panel with Federal, State, and City agencies represented. **Reporting Year:** 2017-18 **% Completed:** 100	: Information was shared at Department Chair Meetings. These activities will continue and data will continue to be collected through the Student Survey every 2 years. (08/21/2017)
Many job descriptions from potential employers list AutoCAD experience as a requirement. In order to help students transition from ACAD (2D) to SolidWorks (3D), the AutoCAD class was initiated in WebCMS. Currently It remains at Stage 5 in the Summer of 18. **Reporting Year:** 2017-18 **% Completed:** 75	: This is pending and will follow up with results after the class has been offered next year. (08/21/2017)
New equipment obtained by various grants to meet industry standards: Paramedic, FIRE, RESD, and WELD equipment through Perkins and Strong Workforce. **Reporting Year:** 2017-18 **% Completed:** 100	: New equipment will allow the programs to teach to industry standards. (08/29/2017)

Ongoing/Multi-Year Goal - Path to Transfer and/or Employment: Provide students with a path to transfer and/or employment by establishing productive partnerships with universities and industry

Goal Year(s): 2018, 2019

Updates on Goals	
A total of 174 students placed in 35 Occupational Work Experience (WE) sites: -14 Tech & Health Work Experience students were offered jobs across AD, FIRE, and ADJU. -33 total T&H students for Winter and Spring received jobs directly related to the WE programs. -From Welding, our students have been hired as apprentices in the Local 433 Ironworkers Union, and many other similar jobs. **Reporting Year:** 2017-18 **% Completed:** 100	: -As our student surveys have indicated that many of our students are expressing an interest to further their education and have goals to continue to 4-year universities. This is not to say that we do not serve industry needs; however, the Tech and Health Division programs are no longer only career/employment focused. We need to emphasize the importance of transfer options and to focus on basic academic components. -Air Conditioning program had 16 students, from 18 who were offered jobs immediately after participating in the AIRC Speed Interviews in Spring 2017. -The RAD Tech program reports the following program effectiveness data: a) 100% job placement rate (JPR) for the Class of 2015. Class of 2016 preliminary JPR of 91% . -The AIRM program reported -the Psych Tech program reported a 100% employment rate of their graduate students. (07/30/2017)
Technology and Health Division now has eight Bachelor University Programs! Nursing, Fire, Aviation Management, Criminology, Healthcare Management, Radiology Education Management, Emergency Management, and Emergency Medical Services. Bachelor's Degree Paths for Students: Existing Paths: SIU BS Aviation Management (AERO and AIRM students) SIU BS Public Safety Management - Fire Service Management Concentration-Fully Online (Fire Students) MSMU BS Nursing (NURS Students) Note: This will now be offered in a concurrent enrollment format for students to finish even more quickly! SIU BS Health Care Management (RESD and RAD students) SIU BS RAD Education and Management- Fully Online (RAD students) MSMU BS Criminology- Fully Online (ADJU students) SIU BS Public Safety Management-Emergency Management Concentration-Fully Online (FIRE and ADJU Students)	: The creation of these programs meet the need of the students and the needs of the different industries. As the Student Survey from 2015-16 indicated, students are expressing a desire to further their education. Furthermore, in many industries, especially in medicine, there is a demand for bachelor-prepared providers. (08/23/2017)

Ongoing/Multi-Year Goal - Path to Transfer and/or Employment: Provide students with a path to transfer and/or employment by establishing productive partnerships with universities and industry

Updates on Goals	
SIU BS Public Safety Management- Emergency Medical Services Concentration-Fully Online (Paramedic Students) **Reporting Year:** 2017-18 **% Completed:** 100	

Ongoing/Multi-Year Goal - Alumni Engagement: Utilize multiple means to increase alumni engagement, including orchestrated social media contact, invitations to program events, guest speaking opportunities, and advisory membership.

Goal Year(s): 2018, 2019

Updates on Goals	
The Division utilizes advisory board to engage alumni. Some other venues used to increase alumni engagement are Facebook, the San Gabriel Valley Economic Partnership, and the CTE "Advisory Board Member of the Year." **Reporting Year:** 2017-18 **% Completed:** 100	: This data is followed and shared at our Division Department Chair meetings. 100% of our disciplines have alumni serving on their advisories. Also, 100%, 14 of 17 programs have alumni members who are adjunct faculty and bring their expertise to our students. (08/23/2017)

Ongoing/Multi-Year Goal - Core Value: In Tech and Health, we use data to to assess our work toward our goals: Assess progress on goals through the use of multiple data sources

Goal Year(s): 2018, 2019

Updates on Goals	
The following is from our Student Survey (This survey is done every 2 years): There were 2,700 respondents for the Current Student Survey. The results allowed us to assess our progress on 3 goals across multiple departments in Tech & Health: 1. Drawing New Students to Our Programs through both in-reach and out-reach activities: • 44.82% (36.62% in 2015) of Current student respondents indicated the Mt. SAC web page and Internet searches were factors in their choice to attend Mt. SAC. o This affirms our decision to make our webpages clearer and easier to navigate and the ability to print program brochures from the webpage • 17.87% indicated Mt. SAC or College Career Fair events at their high schools, o This led to our creation of specific CTE brochure to distribute at career fairs 2. Providing Our Students with Industry-Valued Skills • 91.4% Fall 2017 (93.11 % in 2015) of Current students are satisfied or very satisfied with their programs of study at Mt. SAC! o The Alumni Survey provided additional validation as 92.3% of respondents were satisfied with their programs of study at Mt. SAC and 68.3% reported securing a job that is closely related to their program of study. 3. Providing Our Students with Clear Paths to Employment or Transfer • 100% of 2,702 Current students respondents were interested in BS degrees currently offered on campus. In the Alumni survey 50% (43% in 2016) of graduates reported they had transferred to a university. o This affirms our assumptions that the gap between the traditional "transfer " student and "CTE" student is narrowing. o More and more CTE students seem to be realizing that a earning a Bachelor's degree could be beneficial in their future success. o This number is also a good indicator that our focus on University "Fast Tracks" and bringing more University Centers onto our campus is appropriate. **Reporting Year:** 2017-18 **% Completed:** 100	: This survey is done every two years. New survey results from 2017-18 will be added to our next PIE. (07/30/2017)
We are beginning to examine the coding of SOC, CIP and TOP to ensure the accuracy of our data on student success and program effectiveness. **Reporting Year:** 2017-18 **% Completed:** 25	: Will enable us to gather accurate LMI data for programs which will allow us to more accurately assess our relevance. In addition, it will impact our ability to qualify for grant funding. (08/28/2017)

Ongoing/Multi-Year Goal - Core Value: In Tech and Health, we use data to to assess our work toward our goals: Assess progress on goals through the use of multiple data sources

Updates on Goals	