Program Outcomes Assessment Follow-Up 2022-2023 Program Outcome (PO) Year End Reporting Form

In response to SACSCOC 8.2, "The institution identifies expected outcomes, assesses the extent to which it achieves these outcomes, and provides evidence of seeking improvement based on analysis of the results ..."

Name of Program: Emergency Management Technology

Outcome #1: Enrollment (unduplicated)

Action Items from Program Review:

Item #	Action Items: (Action item identified in the	Results / Use of Results: (Provide results of the action
	2021-22 program review.)	item identified. Was the action item successful? If not,
		did you want to continue this action item going
		forward? If so, please include this action item in the
		2023-2025 action items table below.)
1	Increase recruitment activities (Assessed	Student enrollment has been increased by
	by: Schedule meetings with community	approximately 48%. I have spoken with local EMS/Fire
	partners to recruit potential students;	agencies and individuals in leadership rolls to spread
	report recruitment activities in follow-up	the word and encourage active first responders to take
	report)	part in the program.

Baseline: 30 # (Average of total enrollment for the last three years – 2018-19; 2019-20; 2020-21)

Standard: 32 # **Target:** 35 #

Program Enrollment

Program Enrollment (unduplicated)				
Academic Year (Fall, Spring, Summer)	Enrollment			
2019-2020	23			
2020-2021	32			
2021-2022	29			

All Levels

Enrollment by Ethnicity, Gender, and Age

	2019-2020		2020-2021		2021-	-2022
Ethnicity & Gender	N	%	N	%	N	%
African American, Female American Indian/Alaskan Native,	1	4.3%	1	3.1%	2	6.9%
Female	0	0.0%	1	3.1%	1	3.4%
Asian, Female	0	0.0%	0	0.0%	0	0.0%
Caucasian, Female Hawaiian/Other Pacific Islander,	4	17.4%	6	18.8%	6	20.7%
Female	0	0.0%	0	0.0%	0	0.0%
Hispanic/Latino, Female	1	4.3%	0	0.0%	0	0.0%
Two or More Races, Female	0	0.0%	0	0.0%	0	0.0%
Unknown, Female	0	0.0%	0	0.0%	0	0.0%
Female Total	6	26.1%	8	25.0%	9	31.0%
African American, Male American Indian/Alaskan Native,	1	4.3%	5	15.6%	2	6.9%
Male	0	0.0%	0	0.0%	0	0.0%
Asian, Male	1	4.3%	0	0.0%	0	0.0%
Caucasian, Male Hawaiian/Other Pacific Islander,	14	60.9%	18	56.3%	16	55.2%
Male	0	0.0%	0	0.0%	0	0.0%
Hispanic/Latino, Male	0	0.0%	0	0.0%	0	0.0%
Two or More Races, Male	0	0.0%	0	0.0%	0	0.0%
Unknown, Male	1	4.3%	1	3.1%	2	6.9%
Male Total	17	73.9%	24	75.0%	20	69.0%
Total	23	100.0%	32	100.0%	29	100.0%

	2019-20	20	2020-2021		2021-2022	
Ethnicity & Age Range	N	%	N	%	N	%
African American, Under the age of				2 424		2 424
18 American Indian/Alaskan Native.	0	0.0%	1	3.1%	1	3.4%
Under the age of 18	0	0.0%	0	0.0%	0	0.0%
Asian, Under the age of 18	0	0.0%	0	0.0%	0	0.0%
Caucasian, Under the age of 18	0	0.0%	1	3.1%	0	0.0%
Hawaiian/Other Pacific Islander,		0.070	'	J. 170		0.070
Under the age of 18	0	0.0%	0	0.0%	0	0.0%
Hispanic/Latino, Under the age of						
18	1	4.3%	0	0.0%	0	0.0%
Two or More Races, Under the age						
of 18	0	0.0%	0	0.0%	0	0.0%
Unknown, Under the age of 18	0	0.0%	0	0.0%	0	0.0%
Under the age of 18 Total	1	4.3%	2	6.3%	1	3.4%
African American, 18-24	2	8.7%	2	6.3%	2	6.9%
American Indian/Alaskan Native, 18-24	0	0.00/	_	0.00/	_	0.00/
		0.0%	0	0.0%	0	0.0%
Asian, 18-24	1	4.3%	0	0.0%	0	0.0%
Caucasian, 18-24	4	17.4%	5	15.6%	5	17.2%
Hawaiian/Other Pacific Islander, 18-	0	0.0%	0	0.0%	0	0.0%
Hispanic/Latino, 18-24	0	0.0%	0	0.0%	0	0.0%
' ·	0	0.0%		0.0%	0	0.0%
Two or More Races, 18-24	1		0		_	
Unknown, 18-24	0	0.0%	0	0.0%	7	0.0%
18-24 Total	7	30.4%	7	21.9%	•	24.1%
African American, 25-44 American Indian/Alaskan Native,	0	0.0%	2	6.3%	0	0.0%
25-44	0	0.0%	1	3.1%	1	3.4%
Asian, 25-44	0	0.0%	0	0.0%	0	0.0%
Caucasian, 25-44	10	43.5%	17	53.1%	15	51.7%
Hawaiian/Other Pacific Islander, 25	_	40.070	17	33.170	15	31.770
44	0	0.0%	0	0.0%	0	0.0%
Hispanic/Latino, 25-44	0	0.0%	0	0.0%	0	0.0%
Two or More Races, 25-44	0	0.0%	0	0.0%	0	0.0%
Unknown, 25-44	1	4.3%	1	3.1%	2	6.9%
25-44 Total	11	47.8%	21	65.6%	18	62.1%
African American, 45-64	0	0.0%	1	3.1%	1	3.4%
American Indian/Alaskan Native,			·		·	
45-64	0	0.0%	0	0.0%	0	0.0%
Asian, 45-64	0	0.0%	0	0.0%	0	0.0%
Caucasian, 45-64	4	17.4%	1	3.1%	2	6.9%
Hawaiian/Other Pacific Islander, 45						
64	0	0.0%	0	0.0%	0	0.0%
Hispanic/Latino, 45-64	0	0.0%	0	0.0%	0	0.0%
Two or More Races, 45-64	0	0.0%	0	0.0%	0	0.0%
Unknown, 45-64	0	0.0%	0	0.0%	0	0.0%
45-64 Total	4	17.4%	2	6.3%	3	10.3%
African American, 65+	0	0.0%	0	0.0%	0	0.0%
American Indian/Alaskan Native,						
65+	0	0.0%	0	0.0%	0	0.0%
Asian, 65+	0	0.0%	0	0.0%	0	0.0%
Caucasian, 65+	0	0.0%	0	0.0%	0	0.0%
Hawaiian/Other Pacific Islander,		0.00/		0.007		0.007
65+	0	0.0%	0	0.0%	0	0.0%
Hispanic/Latino, 65+	0	0.0%	0	0.0%	0	0.0%
Two or More Races, 65+	0	0.0%	0	0.0%	0	0.0%
Unknown, 65+	0	0.0%	0	0.0%	0	0.0%
65+ Total	0	0.0%	0	0.0%	0	0.0%
Total	23	100.0%	32	100.0%	29	100.0%

Provide narrative for analysis of program enrollment. (Is enrollment increasing or decreasing? What are possible reasons for increase/decrease? Describe any action plans to improve or increase program enrollment.)

Student enrollment has been increased by approximately 48%. I have spoken with local EMS/Fire agencies and individuals in leadership rolls to spread the word and encourage active first responders to take part in the program.

2023-2025 Action Items:

Item	Action Items (What actions can be taken	Assessment of Action Items (How will you assess the
	to increase enrollment in your program?)	results of action items?)
1	Increase recruitment activities	Schedule meetings with community partners to recruit potential students; report recruitment activities in follow-up report.

Outcome #2: Retention

Action Items from Program Review:

Item #	Action Items: (Action item identified in the	Results / Use of Results: (Provide results of the action
	2021-22 program review.)	item identified. Was the action item successful? If not,
		did you want to continue this action item going
		forward? If so, please include this action item in the
		2023-2025 action items table below.)
1	Continued advising (Assessed by: Schedule	I have increased retention by always being accessible
	and connect with students enrolled in the	to students, and routinely monitoring progress and
	program will result in continued retention;	checking on students.
	encourage students to apply for	
	scholarships to remain enrolled)	

Baseline: 52.5 % (*Average of last three years – 2018-19; 2019-20; 2020-21; program retention*)

 Standard:
 54.5 %

 Target:
 56.5 %

Fall to Fall	Retention Rate
Fall 2019 to Fall 2020	46.7%
Fall 2020 to Fall 2021	72.2%
Fall 2021 to Fall 2022	80.0%

All Levels

Retention by Ethnicity, Gender, and Age

			Fall 202	0 to Fall	Fall 202	1 to Fall
	Fall 2019 to Fall 2020		20	21	2022	
Ethnicity & Gender	N	%	N	%	N	%
African American, Female	0	0.0%	0	0.0%	2	10.0%
American Indian/Alaskan Native,						
Female	0	0.0%	0	0.0%	1	5.0%
Asian, Female	0	0.0%	0	0.0%	0	0.0%
Caucasian, Female Hawaiian/Other Pacific Islander,	2	28.6%	1	7.7%	4	20.0%
Female	0	0.0%	0	0.0%	0	0.0%
Hispanic/Latino, Female	0	0.0%	0	0.0%	0	0.0%
Two or More Races, Female	0	0.0%	0	0.0%	0	0.0%
Unknown, Female	0	0.0%	0	0.0%	0	0.0%
Female Total	2	28.6%	1	7.7%	7	35.0%
African American, Male	1	14.3%	2	15.4%	0	0.0%
American Indian/Alaskan Native,						
Male	0	0.0%	0	0.0%	0	0.0%
Asian, Male	0	0.0%	0	0.0%	0	0.0%
Caucasian, Male	4	57.1%	9	69.2%	12	60.0%
Hawaiian/Other Pacific Islander,						
Male	0	0.0%	0	0.0%	0	0.0%
Hispanic/Latino, Male	0	0.0%	0	0.0%	0	0.0%
Two or More Races, Male	0	0.0%	0	0.0%	0	0.0%
Unknown, Male	0	0.0%	1	7.7%	1	5.0%
Male Total	5	71.4%	12	92.3%	13	65.0%
Total	7	100.0%	13	100.0%	20	100.0%

			Fall 202	0 to Fall	Fall 202	1 to Fall
	Fall 2019 to F)21		22
Ethnicity & Age Range	N	%	N	%	N	%
African American, Under the age of 18	0	0.0%	1	7.7%	0	0.0%
American Indian/Alaskan Native, Under the age of 18	0	0.0%	0	0.0%	0	0.0%
Asian, Under the age of 18	0	0.0%	0	0.0%	0	0.0%
Caucasian, Under the age of 18	0	0.0%	0	0.0%	0	0.0%
Hawaiian/Other Pacific Islander,	U	0.070	O	0.070	0	0.070
Under the age of 18 Hispanic/Latino, Under the age of	0	0.0%	0	0.0%	0	0.0%
18	0	0.0%	0	0.0%	0	0.0%
Two or More Races, Under the	0	0.00/	0	0.00/		0.00/
age of 18	0	0.0%	0	0.0%	0	0.0%
Unknown, Under the age of 18	0	0.0%	0	0.0%	0	0.0%
Under the age of 18 Total		0.0%	1	7.7%	0	0.0%
African American, 18-24 American Indian/Alaskan Native,	1	14.3%	0	0.0%	1	5.0%
18-24	0	0.0%	0	0.0%	0	0.0%
Asian, 18-24	0	0.0%	0	0.0%	0	0.0%
Caucasian, 18-24 Hawaiian/Other Pacific Islander,	3	42.9%	1	7.7%	3	15.0%
18-24	0	0.0%	0	0.0%	0	0.0%
Hispanic/Latino, 18-24	0	0.0%	0	0.0%	0	0.0%
Two or More Races, 18-24	0	0.0%	0	0.0%	0	0.0%
Unknown, 18-24	0	0.0%	0	0.0%	0	0.0%
18-24 Total	4	57.1%	1	7.7%	4	20.0%
African American, 25-44 American Indian/Alaskan Native,	0	0.0%	1	7.7%	0	0.0%
25-44	0	0.0%	0	0.0%	1	5.0%
Asian, 25-44	0	0.0%	0	0.0%	0	0.0%
Caucasian, 25-44	2	28.6%	8	61.5%	12	60.0%
Hawaiian/Other Pacific Islander,		2.20/				
25-44	0	0.0%	0	0.0%	0	0.0%
Hispanic/Latino, 25-44	0	0.0%	0	0.0%	0	0.0%
Two or More Races, 25-44	0	0.0%	0	0.0%	0	0.0%
Unknown, 25-44	0	0.0%	1	7.7%	1	5.0%
25-44 Total		28.6%	10	76.9%	14	70.0%
African American, 45-64 American Indian/Alaskan Native,	0	0.0%	0	0.0%	1	5.0%
45-64	0	0.0%	0	0.0%	0	0.0%
Asian, 45-64	0	0.0%	0	0.0%	0	0.0%
Caucasian, 45-64 Hawaiian/Other Pacific Islander,	1	14.3%	1	7.7%	1	5.0%
45-64	0	0.0%	0	0.0%	0	0.0%
Hispanic/Latino, 45-64	0	0.0%	0	0.0%	0	0.0%
Two or More Races, 45-64	0	0.0%	0	0.0%	0	0.0%
Unknown, 45-64	0	0.0%	0	0.0%	0	0.0%
45-64 Total	1	14.3%	1	7.7%	2	10.0%
African American, 65+	0	0.0%	0	0.0%	0	0.0%
American Indian/Alaskan Native,	_		_		_	0.55
65+	0	0.0%	0	0.0%	0	0.0%
Asian, 65+	0	0.0%	0	0.0%	0	0.0%
Caucasian, 65+	0	0.0%	0	0.0%	0	0.0%
Hawaiian/Other Pacific Islander, 65+	0	0.0%	0	0.0%	0	0.0%
Hispanic/Latino, 65+	0	0.0%	0	0.0%	0	0.0%
Two or More Races, 65+	0	0.0%	0	0.0%	0	0.0%
Unknown, 65+	0	0.0%	0	0.0%	0	0.0%
65+ Total	0	0.0%	0	0.0%	0	0.0%
Total	7	100.0%	13	100.0%	20	100.0%
Total	'	100.070	10	100.070	20	100.070

Provide narrative for analysis of program retention data. (Based on the data, provide a narrative of your analysis of retention. Indicate factors that may have affected your retention. State any changes you plan to make to improve retention.)

The retention rate has increased by nearly 8% from the previous year. Additionally, we've exceeded our standard and target we elected in the Program Review which was based on our average retention from previous years.

I continually support students to make sure they stay enrolled and are active participants in their own education.

2023-2025 Action Items:

Item	Action Items (What actions can be taken	Assessment of Action Items (How will you assess the
	to increase program retention?)	results of action items?)
1	Continued advising	Schedule and connect with students enrolled in the
		program will result in continued retention; encourage
		students to apply for scholarships to remain enrolled

Outcome #3: Completers (unduplicated by highest level of attainment)

Action Items from Program Review:

Item #	Action Items: (Action item identified in the	Results / Use of Results: (Provide results of the action
	2021-22 program review.)	item identified. Was the action item successful? If not,
		did you want to continue this action item going
		forward? If so, please include this action item in the
		2023-2025 action items table below.)
1	Continued advising (Assessed by: Schedule and connect with students enrolled in the program will result in continued retention; encourage students to apply for scholarships to remain enrolled)	Met with all student advisees and encourage them to remain enrolled and complete the program.

Baseline: 8 # (Average of total completers for the last three years – 2019-20; 2020-21; 2021-22)

Standard: 9 #
Target: 10 #

Number of Completers (unduplicated) – Graduation Year – Summer, Fall, Spring				
Graduation Year	Total Completers			
2020-2021	8			
2021-2022	12			
2022-2023	15			

All Levels

Completers by Ethnicity, Gender, and Age

	2020-2021		2021-2022		2022-2023	
Ethnicity & Gender	N	%	N	%	N	%
African American, Female American Indian/Alaskan Native,	0	0.0%	0	0.0%	2	13.3%
Female	0	0.0%	1	8.3%	0	0.0%
Asian, Female	0	0.0%	0	0.0%	0	0.0%
Caucasian, Female Hawaiian/Other Pacific Islander,	2	25.0%	1	8.3%	3	20.0%
Female	0	0.0%	0	0.0%	0	0.0%
Hispanic/Latino, Female	0	0.0%	0	0.0%	0	0.0%
Two or More Races, Female	0	0.0%	0	0.0%	0	0.0%
Unknown, Female	0	0.0%	0	0.0%	0	0.0%
Female Total	2	25.0%	2	16.7%	5	33.3%
African American, Male	2	25.0%	1	8.3%	0	0.0%
American Indian/Alaskan Native, Male	0	0.0%	0	0.0%	0	0.0%
Asian, Male	0	0.0%	0	0.0%	0	0.0%
Caucasian, Male	4	50.0%	9	75.0%	8	53.3%
Hawaiian/Other Pacific Islander, Male	0	0.0%	0	0.0%	0	0.0%
Hispanic/Latino, Male	0	0.0%	0	0.0%	0	0.0%
Two or More Races, Male	0	0.0%	0	0.0%	0	0.0%
Unknown, Male	0	0.0%	0	0.0%	2	13.3%
Male Total	6	75.0%	10	83.3%	10	66.7%
Total	8	100.0%	12	100.0%	15	100.0%

			2224			
		-2021	2021			-2023
Ethnicity & Age Range Table	N	%	N	%	N	%
African American, Under the age of 18 American Indian/Alaskan Native,	0	0.0%	0	0.0%	0	0.0%
Under the age of 18	0	0.0%	0	0.0%	0	0.0%
Asian, Under the age of 18	0	0.0%	0	0.0%	0	0.0%
Caucasian, Under the age of 18	0	0.0%	0	0.0%	0	0.0%
Hawaiian/Other Pacific Islander,	Ü	0.070	Ŭ	0.070	Ŭ	0.070
Under the age of 18	0	0.0%	0	0.0%	0	0.0%
Hispanic/Latino, Under the age of 18 Two or More Races, Under the age of	0	0.0%	0	0.0%	0	0.0%
18	0	0.0%	0	0.0%	0	0.0%
Unknown, Under the age of 18	0	0.0%	0	0.0%	0	0.0%
Under the age of 18 Total	0	0.0%	0	0.0%	0	0.0%
African American, 18-24	0	0.0%	0	0.0%	1	6.7%
American Indian/Alaskan Native, 18-						
24	0	0.0%	0	0.0%	0	0.0%
Asian, 18-24	0	0.0%	0	0.0%	0	0.0%
Caucasian, 18-24	1	12.5%	0	0.0%	2	13.3%
Hawaiian/Other Pacific Islander, 18- 24	0	0.0%	0	0.0%	0	0.0%
Hispanic/Latino, 18-24	0	0.0%	0	0.0%	0	0.0%
Two or More Races, 18-24	0	0.0%	0	0.0%	0	0.0%
Unknown, 18-24	0	0.0%	0	0.0%	0	0.0%
18-24 Total	1	12.5%	0	0.0%	3	20.0%
African American, 25-44	1	12.5%	0	0.0%	0	0.0%
American Indian/Alaskan Native, 25-						
44	0	0.0%	1	8.3%	0	0.0%
Asian, 25-44	0	0.0%	0	0.0%	0	0.0%
Caucasian, 25-44	4	50.0%	9	75.0%	9	60.0%
Hawaiian/Other Pacific Islander, 25- 44	0	0.00/	0	0.00/	0	0.00/
Hispanic/Latino, 25-44	0 0	0.0%	0	0.0% 0.0%	0	0.0% 0.0%
Two or More Races, 25-44			0			0.0%
Unknown, 25-44	0 0	0.0% 0.0%	0	0.0% 0.0%	0 2	13.3%
25-44 Total	5			83.3%		
African American, 45-64	1	62.5%	10		11	73.3%
American Indian/Alaskan Native, 45-		12.5%		8.3%		6.7%
64	0	0.0%	0	0.0%	0	0.0%
Asian, 45-64 Caucasian, 45-64	0	0.0%	1	8.3%	0	0.0%
Hawaiian/Other Pacific Islander, 45-	1	12.5%	0	0.0%	0	0.0%
64	0	0.0%	0	0.0%	0	0.0%
Hispanic/Latino, 45-64	0	0.0%	0	0.0%	0	0.0%
Two or More Races, 45-64	0	0.0%	0	0.0%	0	0.0%
Unknown, 45-64	0	0.0%	0	0.0%	0	0.0%
45-64 Total	2	25.0%	2	16.7%	1	6.7%
African American, 65+	0	0.0%	0	0.0%	0	0.0%
·						
American Indian/Alaskan Native, 65+	0	0.0%	0	0.0%	0	0.0%
Asian, 65+	0	0.0%	0	0.0%	0	0.0%
Caucasian, 65+	0	0.0%	0	0.0%	0	0.0%
Hawaiian/Other Pacific Islander, 65+	0	0.0%	0	0.0%	0	0.0%
Hispanic/Latino, 65+	0	0.0%	0	0.0%	0	0.0%
Two or More Races, 65+	0	0.0%	0	0.0%	0	0.0%
Unknown, 65+	0	0.0%	0	0.0%	0	0.0%
65+ Total	0	0.0%	0	0.0%	0	0.0%
Total	8	100.0%	12	100.0%	15	100.0%

Provide narrative for analysis of completers. (Based on the data, provide a narrative of your analysis of completions. Indicate factors that may have affected your completion. How might you increase the number of completers in your program?)

I increased completers by 3 students from the last year. We've exceeded our standard and target. I am having more students enroll in the program, and therefore more students to complete the program and earn their degree.

2023-2025 Action Items:

Item	Action Items (What actions can be taken to increase student completion in your program?)	Assessment of Action Items (How will you assess the results of action items?)
1	Continued advising	Schedule and connect with students enrolled in the program will result in continued retention; encourage students to apply for scholarships to remain enrolled

Approvals

- 1. Using DocuSign (electronic signature), the Office of Institutional Effectiveness (IE) will review and approve the Program/Service Outcome Assessment when completed by the responsible program/service personnel.
- 2. Using DocuSign (electronic signature), appropriate Department Chair, Division Dean, Director, and/or AVP is asked to read and approve the Program/Service Outcome Assessment.

IE Acceptance / Date: _	Dorothy Moore		11/14/2023
Department Chair, Dear	n, Director, and/or AVP / Date:	Angie S. Blizzard	11/14/2023