# Program Outcomes Assessment Follow-Up 2023-2024 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: Associate in Science

Outcome #1: Enrollment (unduplicated)

Action Items from 2022-23 Program Outcome Year-End Report:

Item#	Action Items: (Action item identified in the	<b>Results / Use of Results:</b> (Provide results of the action
	2022-23 program outcome year-end	item identified. Was the action item successful? If not,
	report.)	did you want to continue this action item going
		forward? If so, please include this action item in the
		2024-2025 action items table below.)
1	Continue to participate in marketing and	Senior Night
	recruiting events.	<ul> <li>Spring 2022 – March 30 – 278 students attended.</li> <li>Fall 2023 – November 1 – 182 students attended.</li> </ul>
		CCP Showcase
		<ul> <li>Fall 2022 – no CCP Showcase was held since there were two in Fall 2021 – October 26 &amp; 27 – 300 attended.</li> </ul>
		<ul> <li>Spring 2023 – March 28 – 436 attended</li> </ul>

**Baseline:** 495 # (Average of total enrollment for the last three years – 2018-19; 2019-20; 2020-21)

Standard: 500 # Target: 510 #

#### **Program Enrollment**

Program Enrollment (unduplicated)				
Academic Year (Fall, Spring, Summer)	Enrollment			
2020-2021	427			
2021-2022	365			
2022-2023	314			

All Levels

# **Enrollment by Ethnicity, Gender, and Age**

Ethnicity & Gender Table

	2020-2021		2021-2022		2022-2023	
Ethnicity & Gender	N	%	N	%	N	%
African American, Female	45	10.5%	33	9.0%	37	11.8%
American Indian/Alaskan Native,						
Female	1	0.2%	0	0.0%	0	0.0%
Asian, Female	6	1.4%	4	1.1%	2	0.6%
Caucasian, Female	133	31.1%	104	28.5%	84	26.8%
Hawaiian/Other Pacific Islander,						
Female	1	0.2%	0	0.0%	0	0.0%
Hispanic/Latino, Female	41	9.6%	47	12.9%	47	15.0%
Two or More Races, Female	8	1.9%	12	3.3%	4	1.3%
Unknown, Female	6	1.4%	8	2.2%	3	1.0%
Female Total	241	56.4%	208	57.0%	177	56.4%
African American, Male	31	7.3%	23	6.3%	28	8.9%
American Indian/Alaskan Native,						
Male	1	0.2%	1	0.3%	1	0.3%
Asian, Male	8	1.9%	9	2.5%	10	3.2%
Caucasian, Male	110	25.8%	95	26.0%	77	24.5%
Hawaiian/Other Pacific Islander,						
Male	0	0.0%	0	0.0%	0	0.0%
Hispanic/Latino, Male	24	5.6%	18	4.9%	14	4.5%
Two or More Races, Male	8	1.9%	8	2.2%	5	1.6%
Unknown, Male	4	0.9%	3	0.8%	2	0.6%
Male Total	186	43.6%	157	43.0%	137	43.6%
Total	427	100.0%	365	100.0%	314	100.0%

Ethnicity & Age Range Table

Ethnicity & Age Range							
African American, Under the age of 18 American Indian/Alaskan Native, Under the age of 18 American Indian/Alaskan Native, Under the age of 18 Asian, Under the age of 18 Asian, Under Pacific Islander, Under the age of 18 Asian, Under Pacific Islander, Under the age of 18 Asian, Under Pacific Islander, Under the age of 18 Asian, Under Pacific Islander, Under the age of 18 Asian, Under the age of 18 Asian, Under March Pacific Islander, Under the age of 18 Asian, Under March Pacific Islander, Under the age of 18 Asian, Under March Pacific Islander, Under the age of 18 African American, 18-24 American Indian/Alaskan Native, 18-24 American Indian/Alaskan Native, 18-24 Asian, 18-24 African American, 18-24 African American, 25-44 Asian, 18-24 African American, 25-44 Asian, 18-24 African American, 25-44 Asian, 25-44		2020-20	21`	2021-	-2022	2022-	2023
18		N	%	N	%	N	%
American Indian/Alaskan Native, Under the age of 18 Asian, Under the age of 18 Asian, Under the age of 18 Asian, Under the age of 18 Beginner Pacific Islander, 25 Beginner Pacific Islander, 35 Beginner Pacific Islander, 45		9	2.1%	2	0.5%	3	1.0%
Asian, Under the age of 18 Caucasian, Under the age of 18 Hawaiian/Other Pacific Islander, Under the age of 18 Two or More Races, Under the age of 18 Two or More Races, Under the age of 18 Two or More Races, Under the age of 18 Two or More Races, Under the age of 18 Two or More Races, Under the age of 18 Two or More Races, Under the age of 18 O Unknown, Under the age of 18 O Unknown, Under the age of 18 O O O O N O O O O O O O O O O O O O O	American Indian/Alaskan Native,						
Caucasian, Under the age of 18 Hawaiian/Other Pacific Islander, Under the age of 18 Hispanic/Latino, Under the age of 18 Hispanic/Latino, Under the age of 18 Two or More Races, Under the age of 18 Two or More Races, Under the age of 18 Two or More Races, Under the age of 18 Two or More Races, Under the age of 18 Two or More Races, Under the age of 18 Two or More Races, Under the age of 18 Two or More Races, Under the age of 18 Two or More Races, Under the age of 18 Two or More Races, Under the age of 18 Two or More Races, Under the age of 18 Two or More Races, 18-24 Two or More Races, 25-44 Two or More Races, 45-64 Two or More Races, 45-64 Two or More Races, 45-64 Two or More Races, 45-6	Under the age of 18	0	0.0%	0	0.0%	2	0.6%
Hawaiian/Other Pacific Islander, Under the age of 18			_	_		-	-
Hispanic/Latino, Under the age of 18	Hawaiian/Other Pacific Islander,	56	13.1%	47	12.9%	0	0.0%
Two or More Races, Under the age of 18  5	· ·	0	0.0%	0	0.0%	6	1.9%
of 18         5         1.2%         4         1.1%         0         0.0%           Unknown, Under the age of 18 Total         86         20.1%         60         16.3%         55         59         18.5%           Affican American, 18-24 American Indian/Alaskan Native, 18-24         52         12.2%         42         11.5%         49         15.6%           Asian, 18-24 Asian, 18-24         10         2.3%         6         1.6%         9         2.9%           Caucasian, 18-24 Hawaiian/Other Pacific Islander, 18-24         1         0.2%         0         0.0%         0         0.0%           Hispanic/Latino, 18-24         44         10.3%         56         15.3%         49         15.6%           Two or More Races, 18-24         8         1.9%         12         3.3%         4         13.6%           Unknown, 18-24         44         10.3%         56         15.3%         49         15.6%           Two or More Races, 18-24         8         1.9%         12         3.3%         11         3.5%           African American, 25-44         14         3.3%         12         3.3%         11         3.5%           American Indian/Alaskan Native, 45-44         1         0.2%		13	3.0%	3	0.8%	2	0.6%
Under the age of 18 Total	1	5	1.2%	4	1.1%	0	0.0%
Affican American, 18-24 American Indian/Alaskan Native, 18-24 18-24 10 2 0.5% 1 0.3% 6 1.6% 9 2.9% Caucasian, 18-24 10 0.2% 0 0.0% 0 0.0% 11 0.3% 9 2.9% 11 18-24 10 0.2% 0 0.0% 0 0.0% 0 0.0% 11 18-24 11 0.2% 0 0.0% 0 0.0% 0 0.0% 15.6% 16.6% 9 2.9% 16.6% 16.6% 9 2.9% 17 0.0% 0 0.0% 0 0.0% 0 0.0% 18-panic/Latino, 18-24 19 2.1% 9 2.1% 9 2.1% 9 2.1% 9 2.1% 9 2.5% 5 1.6% 16.6% 244 66.8% 214 66.8% 2	Unknown, Under the age of 18	0	0.0%	1	0.3%	0	0.0%
American Indian/Alaskan Native, 18-24 10 2.3% 6 1.6% 9 2.9% Caucasian, 18-24 150 35.1% 118 32.3% 97 30.9% Hawaiian/Other Pacific Islander, 18-24 1 0.2% 0 0.0% 0 0.0% 15.6% 15.3% 49 15.6% 170.0% 15.2	Under the age of 18 Total	86	20.1%	60	16.4%	59	18.8%
18-24	African American, 18-24	52	12.2%	42	11.5%	49	15.6%
Caucasian, 18-24	· ·	2	0.5%	1	0.3%	1	0.3%
Hawaiian/Other Pacific Islander, 18-24 1 0.2% 0 0.0% 0 0.0% 15.3% 49 15.6% Two or More Races, 18-24 8 1.9% 12 3.3% 4 1.3% Unknown, 18-24 1 1 0.2% 9 2.1% 9 2.5% 5 1.6%  18-24 Total 276 64.6% 244 66.8% 214 68.2% African American Indian/Alaskan Native, 25-44 American Indian/Alaskan Native, 25-44 Hawaiian/Other Pacific Islander, 25-44 Hispanic/Latino, 25-44 1 0.2% 4 1.1% 1 0.3% Caucasian, 25-44 Hawaiian/Other Pacific Islander, 25-44 Invo or More Races, 25-45 Invo or More Races, 45-64 Invo or More Races, 65+ Invo	Asian, 18-24	10	2.3%	6	1.6%	9	2.9%
24	Caucasian, 18-24	150	35.1%	118	32.3%	97	30.9%
Hispanic/Latino, 18-24	· ·	1	0.2%	0	0.0%	0	0.0%
Two or More Races, 18-24		-		_			
18-24 Total   276	·						
African American, 25-44 American Indian/Alaskan Native, 25-44	Unknown, 18-24	9	2.1%	9	2.5%	5	1.6%
American Indian/Alaskan Native, 25-44 25-44 Asian, 25-44	18-24 Total	276	64.6%	244	66.8%	214	68.2%
25-44 Asian, 45-64 Asian, 65+ American Indian/Alaskan Native, 65+ Asian, 65+ American Indian/Alaskan Native, 65+ Asian, 65+ Asian, 65+ American Indian/Alaskan Native, 65+ Asian, 65+ A	,	14	3.3%	12	3.3%	11	3.5%
Caucasian, 25-44 Hawaiian/Other Pacific Islander, 25- 44 Hispanic/Latino, 25-44 Hispanic/Latino, 25-44 Two or More Races, 25-44  African American, 45-64 Hawaiian/Other Pacific Islander, 45- 64 Hispanic/Latino, 45-64 Caucasian, 45-64 Caucasian, 45-64 Caucasian, 45-64 Hispanic/Latino, 45-64 O O O O O O O O O O O O O O O O O O O	· ·	0	0.0%	0	0.0%	0	0.0%
Hawaiian/Other Pacific Islander, 25-44  Hispanic/Latino, 25-44  Hispanic/Latino, 25-44  Hispanic/Latino, 25-44  Hispanic/Latino, 25-44  Hispanic/Latino, 25-44  Hispanic/Latino, 25-44  Barrian  Dave In Dave	Asian, 25-44	1	0.2%	4	1.1%	1	0.3%
44         0         0.0%         0         0.0%         0         0.0%           Hispanic/Latino, 25-44         8         1.9%         6         1.6%         6         1.9%           Two or More Races, 25-44         3         0.7%         4         1.1%         3         1.0%           Unknown, 25-44         1         0.2%         1         0.3%         0         0.0%           African American, 45-64         61         14.3%         59         16.2%         38         12.1%           African American, 45-64         1         0.2%         0         0.0%         2         0.6%           American Indian/Alaskan Native, 45-64         0         0.0%         0         0.0%         0         0.0%         0         0.0%           Caucasian, 45-64         0         0.0%         0         0.0%         0         0.0%         0         0.0%         0         0.0%         0         0.0%         0         0.0%         0         0.0%         0         0.0%         0         0.0%         0         0.0%         0         0.0%         0         0.0%         0         0.0%         0         0.0%         0         0.0%         0         0.	, ,	34	8.0%	32	8.8%	17	5.4%
Hispanic/Latino, 25-44	1	0	0.00/	_	0.00/	0	0.00/
Two or More Races, 25-44 Unknown, 25-44 1 0.2% 1 0.3% 0 0.0%  25-44 Total 61 14.3% 59 16.2% 38 12.1%  African American, 45-64 American Indian/Alaskan Native, 45-64 Asian, 45-64 Hawaiian/Other Pacific Islander, 45-64 Unknown, 45-64  Unknown, 45-64  O 0.0% 0 0.0% 0 0.0% 0 0.0%  Caucasian, 45-64  Hispanic/Latino, 45-64  O 0.0% 0 0.0% 0 0.0% 0 0.0%  Two or More Races, 45-64  O 0.0% 0 0.0% 0 0.0%  O 0.0%  African American, 65+ American Indian/Alaskan Native, 65+  O 0.0% 0 0.0%  O 0.0%		_		-		-	
Unknown, 25-44	'	_		-	_	_	
25-44 Total   61	· ·		•			_	
American Indian/Alaskan Native, 45-64  Asian, 45-64  Caucasian, 45-64  Caucasian, 45-64  Alawaiian/Other Pacific Islander, 45-64  Hispanic/Latino, 45-64  O 0.0%		61		59			
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       3       0.7%       2       0.5%       1       0.3%         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%       0       0.0%         Two or More Races, 45-64       0       0.0%       0 <td>African American, 45-64</td> <td>1</td> <td></td> <td>0</td> <td>0.0%</td> <td></td> <td>0.6%</td>	African American, 45-64	1		0	0.0%		0.6%
Asian, 45-64 Caucasian, 45-64 Caucasian, 45-64 Hawaiian/Other Pacific Islander, 45-64 Hispanic/Latino, 45-64  O 0.0%	1	0	0.0%	0	0.0%	0	0.0%
Caucasian, 45-64         3         0.7%         2         0.5%         1         0.3%           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%         0         0.0%           African American, 65+         0         0.0%         0 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>							
64	Caucasian, 45-64	3		2	0.5%	1	
Hispanic/Latino, 45-64 Two or More Races, 45-64 Unknown, 45-64  0 0 0.0%	1 · · · · · · · · · · · · · · · · · · ·						
Two or More Races, 45-64 Unknown, 45-64 0 0 0.0%							
Unknown, 45-64         0         0.0%         0         0.0%         0         0.0%           45-64 Total         4         0.9%         2         0.5%         3         1.0%           African American, 65+ American Indian/Alaskan Native, 65+         0         0.0%         0         0.0%         0         0.0%           65+ Asian, 65+         0         0.0%         0         0.0%         0         0.0%         0         0.0%           Caucasian, 65+ Hawaiian/Other Pacific Islander, 65+         0         0.0%         0         0.0%         0         0.0%         0         0.0%           Hispanic/Latino, 65+         0         0.0%         0         0.0%         0         0.0%         0         0.0%           Two or More Races, 65+         0         0.0%         0         0.0%         0         0.0%         0         0.0%           Unknown, 65+         0         0.0%         0         0.0%         0         0.0%         0         0.0%	· ·						
45-64 Total         4         0.9%         2         0.5%         3         1.0%           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%         0         0.0%           Asian, 65+         0         0.0%         0	,						
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%       0       0.0%         Asian, 65+       0       0.0%       0       0.0%       0       0.0%       0       0.0%         Caucasian, 65+       0       0.0%       0       0.0%       0       0.0%       0       0.0%         Hawaiian/Other Pacific Islander, 65+       0       0.0%       0       0.0%       0       0.0%       0       0.0%         Hispanic/Latino, 65+       0       0.0%       0       0.0%       0       0.0%       0       0.0%         Two or More Races, 65+       0       0.0%       0       0.0%       0       0.0%       0       0.0%         Unknown, 65+       0       0.0%       0       0.0%       0       0.0%       0       0.0%							
American Indian/Alaskan Native, 65+       0       0.0%       0 </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>							
Asian, 65+ Caucasian, 65+ O O O O O O O O O O O O O O O O O O O	,	Ü	0.070		0.070	O	0.070
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%         0         0.0%           Hispanic/Latino, 65+         0         0.0%         0         0.0%         0         0.0%         0         0.0%           Two or More Races, 65+         0         0.0%         0         0.0%         0         0.0%         0         0.0%           Unknown, 65+         0         0.0%         0         0.0%         0         0.0%         0         0.0%	65+	0	0.0%	0	0.0%	0	0.0%
Hawaiian/Other Pacific Islander,       0       0.0%       0       0.0%       0       0.0%         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%	Asian, 65+	0	0.0%	0	0.0%	0	0.0%
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%	· ·	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%		0	0.00/	_	0.09/	0	0.09/
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%							
Unknown, 65+         0         0.0%         0         0.0%         0         0.0%           65+ Total         0         0.0%         0         0.0%         0         0.0%	· ·						
65+ Total 0 0.0% 0 0.0% 0 0.0%	· ·						
	·						
		427		365		314	

**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.)

We did not meet our standard. The data show that the Career and College Promise students selected AA over AS degrees. This is due to less math and science requirements and more studies in liberal arts courses.

### 2024-2025 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	Continue to participate in marketing and	Attendance at Senior night and CCP showcase will be
	recruiting events.	tracked.

## Outcome #2: Retention

Action Items from 2022-23 Program Outcome Year-End Report:

Item #	Action Items: (Action item identified in the	<b>Results / Use of Results:</b> (Provide results of the action
	2022-23 program outcome year-end	item identified. Was the action item successful? If not,
	report.)	did you want to continue this action item going
		forward? If so, please include this action item in the
		2024-2025 action items table below.)
1	Continue to utilize the online appointment	The number of students who used Appointment Plus in
	scheduler for advising and registration.	the CTAC which advises AA, AS, AATP, ASTP, AGE and
	(Assessed by: Determine the number of	AGEN from October 2022 to June 30, 2023, was 659.
	students that scheduled appointments	Appointment Plus was implemented in October 2022.
	rather than just showing up to wait in line	
	for an advisor.)	
2	Participate in and host activities for current	Math Busters Exam Review: 17
	students. (Assessed by: Determine the	Science Club: 16 (9 female)
	number of students that participate in	Water Analysis Project: 7
	events hosted on campus such as Math	Global/Honors Showcase: 79 presenters and 120
	Busters Exam Review, Science Club water	guests
	analysis, and Global/Honors Showcase)	

**Baseline: 38.4** % (*Average of last three years – 2018-19; 2019-20; 2020-21; program retention*)

 Standard:
 40 %

 Target:
 43 %

Fall to Fall	Retention Rate
Fall 2020 to Fall 2021	41.7%
Fall 2021 to Fall 2022	47.0%
Fall 2022 to Fall 2023	47.1%

All Levels

# Retention by Ethnicity, Gender, and Age

Ethnicity & Gender Table

			Fall 202	1 to Fall	Fall 2022 to Fall	
	Fall 2020 to Fall 2021		2022		2023	
Ethnicity & Gender	N	%	N	%	N	%
African American, Female	12	8.7%	7	5.6%	9	8.7%
American Indian/Alaskan Native,						
Female	0	0.0%	0	0.0%	0	0.0%
Asian, Female	5	3.6%	3	2.4%	0	0.0%
Caucasian, Female	43	31.2%	41	32.8%	32	30.8%
Hawaiian/Other Pacific Islander,						
Female	1	0.7%	0	0.0%	0	0.0%
Hispanic/Latino, Female	17	12.3%	15	12.0%	14	13.5%
Two or More Races, Female	2	1.4%	3	2.4%	3	2.9%
Unknown, Female	3	2.2%	6	4.8%	2	1.9%
Female Total	83	60.1%	75	60.0%	60	57.7%
African American, Male	4	2.9%	5	4.0%	10	9.6%
American Indian/Alaskan Native,						
Male	1	0.7%	1	0.8%	1	1.0%
Asian, Male	1	0.7%	3	2.4%	4	3.8%
Caucasian, Male	40	29.0%	29	23.2%	19	18.3%
Hawaiian/Other Pacific Islander,						
Male	0	0.0%	0	0.0%	0	0.0%
Hispanic/Latino, Male	4	2.9%	5	4.0%	5	4.8%
Two or More Races, Male	4	2.9%	4	3.2%	3	2.9%
Unknown, Male	1	0.7%	3	2.4%	2	1.9%
Male Total	55	39.9%	50	40.0%	44	42.3%
Total	138	100.0%	125	100.0%	104	100.0%

Ethnicity & Age Range Table

			Fall 2021 to Fall		Fall 2022 to Fall	
	Fall 2020 to	Fall 2021		)22		)23
Ethnicity & Age Range	N	%	N	%	N	%
African American, Under the age of 18	4	0.70/	4	0.00/	4	4.00/
American Indian/Alaskan Native.	1	0.7%	1	0.8%	1	1.0%
Under the age of 18	0	0.0%	0	0.0%	0	0.0%
Asian, Under the age of 18	2	1.4%	2	1.6%	1	1.0%
Caucasian, Under the age of 18	17	12.3%	28	22.4%	15	14.4%
Hawaiian/Other Pacific Islander,	_		_		_	
Under the age of 18 Hispanic/Latino, Under the age of	0	0.0%	0	0.0%	0	0.0%
118	3	2.2%	1	0.8%	2	1.9%
Two or More Races, Under the					_	
age of 18	2	1.4%	2	1.6%	1	1.0%
Unknown, Under the age of 18	0	0.0%	1	0.8%	0	0.0%
Under the age of 18 Total		18.1%	35	28.0%	20	19.2%
African American, 18-24 American Indian/Alaskan Native.	13	9.4%	9	7.2%	15	14.4%
18-24	1	0.7%	1	0.8%	1	1.0%
Asian, 18-24	4	2.9%	4	3.2%	2	1.9%
Caucasian, 18-24	53	38.4%	37	29.6%	30	28.8%
Hawaiian/Other Pacific Islander,						
18-24	1	0.7%	0	0.0%	0	0.0%
Hispanic/Latino, 18-24	16	11.6%	19	15.2%	14	13.5%
Two or More Races, 18-24	3	2.2%	4	3.2%	2	1.9%
Unknown, 18-24	4	2.9%	8	6.4%	4	3.8%
African American, 25-44	95 2	1.4%	82 2	65.6% 1.6%	68	65.4% 1.9%
American Indian/Alaskan Native,	2	1.470	2	1.070	2	1.970
25-44	0	0.0%	0	0.0%	0	0.0%
Asian, 25-44	0	0.0%	0	0.0%	1	1.0%
Caucasian, 25-44	11	8.0%	3	2.4%	5	4.8%
Hawaiian/Other Pacific Islander, 25-44		0.00/	0	0.00/		0.00/
	0 2	0.0% 1.4%	0	0.0% 0.0%	0 3	0.0% 2.9%
Hispanic/Latino, 25-44 Two or More Races, 25-44	1	0.7%	1	0.0%	3	2.9%
Unknown, 25-44	0	0.0%	0	0.0%	0	0.0%
25-44 Total		11.6%	6	4.8%	14	13.5%
African American, 45-64	0	0.0%	0	0.0%	1	1.0%
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 Hawaiian/Other Pacific Islander,	2	1.4%	2	1.6%	1	1.0%
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	2	1.4%	2	1.6%	2	1.9%
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%
Asian, 65+	0	0.0%	0 0	0.0% 0.0%	0	0.0% 0.0%
Caucasian, 65+	0	0.0%	0	0.0%	0	0.0%
Hawaiian/Other Pacific Islander,		3.570		] 3.070		0.070
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%
Total	138	100.0%	125	100.0%	104	100.0%

**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.)

We met the standard and exceeded our target. While our raw number of students decreased, our percentages of retention maintained.

## 2024-2025 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	Continue to utilize the online appointment	Determine the number of students that scheduled
	scheduler for advising and registration.	appointments rather than just showing up to wait in
		line for an advisor.
2	Participate in and host activities for	Determine the number of students that participate in
	current students.	events hosted on campus such as Math Busters Exam
		Review, Science Club water analysis, Global/Honors,
		Fine Arts Festival and Vocal Fest.

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

Action Items from 2022-23 Program Outcome Year-End Report:

Item #	Action Items: (Action item identified in the	Results / Us	e of Results	: (Provide re	esults of the	action
1,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	2022-23 program outcome year-end	item identifi		-	-	
	report.)	did you want to continue this action item going				-
		forward? If				
		2024-2025 d				
1	Encourage female participation in Science	Math course	es: 263, 271	, 272, 273, 2	280, 285	
	Club activities and in all class activities and	Science: BIC				, 252
	monitor female enrollment in upper-level	Fall 20	022 Upper C	Courses By	Gender	
	math/sci classes. (Assessed by: Determine	Course	Female	Male	Total	
	the ratio of males to females in upper-level	CHM-251	3	0	3	
	math/sci classes and in science club.)	MAT-263	7	4	11	
		MAT-271	6	20	26	
		MAT-273	2	3	5	
		MAT-280	1	5	6	
		PHY-251	3	11	14	
		Spring 2	023 Upper	Courses B	y Gender	Ī
		Course	Female	Male	Total	
		BIO-275	4	0	4	7
		CHM-251	3	0	3	7
		MAT-263	2	6	8	†
		MAT-271	1	6	7	7
		MAT-273	1	6	7	7
		MAT-285	1	2	3	7
		PHY-252	3	5	8	+
			023 Upper		-	
		Course	Female	Male	Total	
		BIO-275	4	0	4	
		MAT-271	11	9	20	
		Source: WC	C's End of Te	erm Dataset		
2	Monitor the modality of classes and their	AS Completi	on Rates by	Semester a	nd Modality	/
	success rates in selected classes in the	Success: A, A	AH, AG, B, BI	H, BG, C, CG	, D, and P	
	division. (Assessed by: Determine the number of completers in each modality	Fall 2022				
	(hybrid, online, traditional) and look for		nded: 44/59	= 75%		
	trends.)		rid: 40/58 =			
		·	ne: 227/289			
			ditional: 195			
		Spring 2023		, 3=70		
			nded: 1/1 = 1	100%		
			rid: 74/100 :			
			ne: 201/249			
			ditional: 168			
		Summer 202				
		• Blen	nded: None I	Enrolled		
		• Hyb	rid: 6/8 = 75	5%		

	<ul><li>Online: 113/147 = 77%</li><li>Traditional: 27/27 = 100%</li></ul>
	Sources: WCC's Headcount Datasets and WCC's End of Term Datasets

**Baseline: 70** # (*Average of total completers for the last three years* – 2019-20; 2020-21; 2021-22)

 Standard:
 71 #

 Target:
 75 #

Number of Completers (unduplicated) – Graduation Year – Summer, Fall, Spring				
<b>Graduation Year</b>	Total Completers			
2021-2022	71			
2022-2023	56			
2023-2024	49			

All Levels

# Completers by Ethnicity, Gender, and Age

Ethnicity & Gender Table

	2021-2022		2022-2023		2023-2024	
Ethnicity & Gender	N	%	N	%	N	%
African American, Female	2	2.8%	1	1.8%	4	8.2%
American Indian/Alaskan Native,						
Female	0	0.0%	0	0.0%	0	0.0%
Asian, Female	2	2.8%	1	1.8%	0	0.0%
Caucasian, Female	22	31.0%	12	21.4%	17	34.7%
Hawaiian/Other Pacific Islander,						
Female	0	0.0%	0	0.0%	0	0.0%
Hispanic/Latino, Female	12	16.9%	7	12.5%	5	10.2%
Two or More Races, Female	3	4.2%	2	3.6%	0	0.0%
Unknown, Female	1	1.4%	0	0.0%	0	0.0%
Female Total	42	59.2%	23	41.1%	26	53.1%
African American, Male	2	2.8%	6	10.7%	4	8.2%
American Indian/Alaskan Native, Male	0	0.0%	1	1.8%	0	0.0%
Asian, Male	1	1.4%	4	7.1%	2	4.1%
Caucasian, Male	18	25.4%	17	30.4%	11	22.4%
Hawaiian/Other Pacific Islander, Male	0	0.0%	0	0.0%	0	0.0%
Hispanic/Latino, Male	4	5.6%	2	3.6%	6	12.2%
Two or More Races, Male	4	5.6%	1	1.8%	0	0.0%
Unknown, Male	0	0.0%	2	3.6%	0	0.0%
Male Total	29	40.8%	33	58.9%	23	46.9%
Total	71	100.0%	56	100.0%	49	100.0%

Ethnicity & Age Range Table

	2021	-2022	2022-	-2023	2023	-2024
Ethnicity & Age Range Table	N	%	N	%	N	%
African American, Under the age of 18	0	0.0%	0	0.0%	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,	O	0.070	O	0.070	U	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 American Indian/Alaskan Native, 18-	2	2.8%	5	8.9%	7	14.3%
24	0	0.0%	1	1.8%	0	0.0%
Asian, 18-24	3	4.2%	5	8.9%	1	2.0%
Caucasian, 18-24 Hawaiian/Other Pacific Islander, 18-	37	52.1%	26	46.4%	25	51.0%
24	0	0.0%	0	0.0%	0	0.0%
Hispanic/Latino, 18-24	15	21.1%	6	10.7%	9	18.4%
Two or More Races, 18-24	7	9.9%	2	3.6%	0	0.0%
Unknown, 18-24	1	1.4%	2	3.6%	0	0.0%
18-24 Total	65	91.5%	47	83.9%	42	85.7%
African American, 25-44 American Indian/Alaskan Native, 25-	2	2.8%	2	3.6%	1	2.0%
44	0	0.0%	0	0.0%	0	0.0%
Asian, 25-44	0	0.0%	0	0.0%	1	2.0%
Caucasian, 25-44	1	1.4%	2	3.6%	3	6.1%
Hawaiian/Other Pacific Islander, 25- 44	0	0.0%	0	0.0%	0	0.0%
Hispanic/Latino, 25-44	1	1.4%	3	5.4%	2	4.1%
Two or More Races. 25-44	0	0.0%	1	1.8%	0	0.0%
Unknown, 25-44	0	0.0%	0	0.0%	0	0.0%
25-44 Total	4	5.6%	8	14.3%	7	14.3%
African American, 45-64	0	0.0%	0	0.0%	0	0.0%
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	2	2.8%	1	1.8%	0	0.0%
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	2	2.8%	1	1.8%	0	0.0%
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	71	100.0%	56	100.0%	49	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 completions. How might you increase the number of completers in your program?)

Our students are successful in all modalities. We have seen an increase in online course completion. In all semesters, students are more successful in face-to-face classes. The number of completers has decreased because there were less students in the program. Based on the data above, the ratio of males to females in upper-level math and science classes has nearly reached equality.

#### 2024-2025 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	Monitor the modality of classes and their success rates in selected classes in the division.	Determine the number of completers in each modality (hybrid, online, traditional) and look for trends.			

#### **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		11/12/2024
Department Chair, Dear	n, Director, and/or AVP / Date: _	laura Buddin	11/12/2024