

**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: Associate in Science

Outcome #1: Enrollment (unduplicated)

Action Items from Program Review:

Item #	Action Items: <i>(Action item identified in the 2021-22 program review.)</i>	Results / Use of Results: <i>(Provide results of the action 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.)</i>
1	Participate in recruiting events such as Career Day, Pickle Festival, Military Night, CCP showcase, Senior Night, Wayne County Fair, Science Night and other community events. (Assessed by: A senior night was held on 3/30/22 and 63% of the attendees enrolled for Fall 2022. Science Nights are held annually at WCC for elementary school students. Data of attendance will be reported in the outcome follow-up.)	We participated in a host of events including Senior Night, CCP showcase, Science Fair and Math competition at the Wayne Co Fair. We will continue this action item and hope for increased attendance post-covid.

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
2019-2020	490
2020-2021	427
2021-2022	365

All Levels

Enrollment by Ethnicity, Gender, and Age

Ethnicity & Gender	2019-2020		2020-2021		2021-2022	
	N	%	N	%	N	%
African American, Female	45	9.2%	45	10.5%	33	9.0%
American Indian/Alaskan Native, Female	1	0.2%	1	0.2%	0	0.0%
Asian, Female	6	1.2%	6	1.4%	4	1.1%
Caucasian, Female	169	34.5%	133	31.1%	104	28.5%
Hawaiian/Other Pacific Islander, Female	1	0.2%	1	0.2%	0	0.0%
Hispanic/Latino, Female	43	8.8%	41	9.6%	47	12.9%
Two or More Races, Female	9	1.8%	8	1.9%	12	3.3%
Unknown, Female	5	1.0%	6	1.4%	8	2.2%
Female Total	279	56.9%	241	56.4%	208	57.0%
African American, Male	23	4.7%	31	7.3%	23	6.3%
American Indian/Alaskan Native, Male	0	0.0%	1	0.2%	1	0.3%
Asian, Male	6	1.2%	8	1.9%	9	2.5%
Caucasian, Male	135	27.6%	110	25.8%	95	26.0%
Hawaiian/Other Pacific Islander, Male	0	0.0%	0	0.0%	0	0.0%
Hispanic/Latino, Male	39	8.0%	24	5.6%	18	4.9%
Two or More Races, Male	7	1.4%	8	1.9%	8	2.2%
Unknown, Male	1	0.2%	4	0.9%	3	0.8%
Male Total	211	43.1%	186	43.6%	157	43.0%
Total	490	100.0%	427	100.0%	365	100.0%

Ethnicity & Age Range	2019-2020		2020-2021		2021-2022	
	N	%	N	%	N	%
African American, Under the age of 18	13	2.7%	9	2.1%	2	0.5%
American Indian/Alaskan Native, Under the age of 18	0	0.0%	0	0.0%	0	0.0%
Asian, Under the age of 18	6	1.2%	3	0.7%	3	0.8%
Caucasian, Under the age of 18	91	18.6%	56	13.1%	47	12.9%
Hawaiian/Other Pacific Islander, Under the age of 18	0	0.0%	0	0.0%	0	0.0%
Hispanic/Latino, Under the age of 18	18	3.7%	13	3.0%	3	0.8%
Two or More Races, Under the age of 18	2	0.4%	5	1.2%	4	1.1%
Unknown, Under the age of 18	1	0.2%	0	0.0%	1	0.3%
Under the age of 18 Total	131	26.7%	86	20.1%	60	16.4%
African American, 18-24	48	9.8%	52	12.2%	42	11.5%
American Indian/Alaskan Native, 18-24	1	0.2%	2	0.5%	1	0.3%
Asian, 18-24	4	0.8%	10	2.3%	6	1.6%
Caucasian, 18-24	171	34.9%	150	35.1%	118	32.3%
Hawaiian/Other Pacific Islander, 18-24	1	0.2%	1	0.2%	0	0.0%
Hispanic/Latino, 18-24	60	12.2%	44	10.3%	56	15.3%
Two or More Races, 18-24	11	2.2%	8	1.9%	12	3.3%
Unknown, 18-24	4	0.8%	9	2.1%	9	2.5%
18-24 Total	300	61.2%	276	64.6%	244	66.8%
African American, 25-44	5	1.0%	14	3.3%	12	3.3%
American Indian/Alaskan Native, 25-44	0	0.0%	0	0.0%	0	0.0%
Asian, 25-44	2	0.4%	1	0.2%	4	1.1%
Caucasian, 25-44	38	7.8%	34	8.0%	32	8.8%
Hawaiian/Other Pacific Islander, 25-44	0	0.0%	0	0.0%	0	0.0%
Hispanic/Latino, 25-44	4	0.8%	8	1.9%	6	1.6%
Two or More Races, 25-44	3	0.6%	3	0.7%	4	1.1%
Unknown, 25-44	1	0.2%	1	0.2%	1	0.3%
25-44 Total	53	10.8%	61	14.3%	59	16.2%
African American, 45-64	2	0.4%	1	0.2%	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	4	0.8%	3	0.7%	2	0.5%
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	6	1.2%	4	0.9%	2	0.5%
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	490	100.0%	427	100.0%	365	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.)*

The biggest decrease in enrollment in AS has been with the dual-enrolled, CCP students. Those students, under the age of 18, have transitioned from AS to AA and AAS. This is due to an increase in CTE pathway opportunities and less math/science courses for these students. While we see a decrease in AS, we have retained most of those students in the division, just in a different degree program.

Fall 23 CCP enrollment was 908 students enrolled into 1,739 classes, which is an all-time high for WCC.

Our overall enrollment was down due to Covid-19 pandemic and a nation-wide decrease in college transfer students. Short-term and

2023-2025 Action Items:

Item	Action Items <i>(What actions can be taken to increase enrollment in your program?)</i>	Assessment of Action Items <i>(How will you assess the results of action items?)</i>
1	Continue to participate in marketing and recruiting events.	Attendance at Senior night and CCP showcase will be tracked.

Outcome #2: Retention**Action Items from Program Review:**

Item #	Action Items: <i>(Action item identified in the 2021-22 program review.)</i>	Results / Use of Results: <i>(Provide results of the action 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.)</i>
1	Implement new appointment scheduling software for advising and registration. (Assessed by: The number of appointments will be collected by the CTAC director.)	There were 636 appointments this year (Summer 22-Fall 22-Spring 23) using the new scheduling software for advising and registration. This allowed for less wait time in the CTAC and online appointments. This has been a very successful implementation.
2	Coaches, advisors and instructors will reach out to students who are underperforming academically to promote retention. (Assessed by: Retention data will show at least a 4.6% increase in data from the Office of Institutional Effectiveness.)	In the fall 2022 semester, 1,429 students (45%) were tagged in the Watermark Student Success & Engagement software as academically underprepared, as minority male success initiative participants, and as first-generation/Pell Grant recipients. These 1,429 students were assigned to an achievement coach. The achievement coaches met with 408 students for a total of 953 meetings. In the spring 2023 semester, 1,303 students (64%) were tagged in the Watermark Student Success & Engagement software as academically underprepared, as minority male success initiative participants, and as first-generation/Pell Grant recipients. These 1,303 students were assigned to an achievement coach. The achievement coaches met with 236 students for a total of 576 meetings.

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 2019 to Fall 2020	39.3%
Fall 2020 to Fall 2021	41.7%
Fall 2021 to Fall 2022	47.0%

All Levels

Retention by Ethnicity, Gender, and Age

Ethnicity & Gender	Fall 2019 to Fall 2020		Fall 2020 to Fall 2021		Fall 2021 to Fall 2022	
	N	%	N	%	N	%
African American, Female	10	6.7%	12	8.7%	7	5.6%
American Indian/Alaskan Native, Female	0	0.0%	0	0.0%	0	0.0%
Asian, Female	4	2.7%	5	3.6%	3	2.4%
Caucasian, Female	52	34.7%	43	31.2%	41	32.8%
Hawaiian/Other Pacific Islander, Female	1	0.7%	1	0.7%	0	0.0%
Hispanic/Latino, Female	14	9.3%	17	12.3%	15	12.0%
Two or More Races, Female	4	2.7%	2	1.4%	3	2.4%
Unknown, Female	3	2.0%	3	2.2%	6	4.8%
Female Total	88	58.7%	83	60.1%	75	60.0%
African American, Male	6	4.0%	4	2.9%	5	4.0%
American Indian/Alaskan Native, Male	0	0.0%	1	0.7%	1	0.8%
Asian, Male	2	1.3%	1	0.7%	3	2.4%
Caucasian, Male	42	28.0%	40	29.0%	29	23.2%
Hawaiian/Other Pacific Islander, Male	0	0.0%	0	0.0%	0	0.0%
Hispanic/Latino, Male	10	6.7%	4	2.9%	5	4.0%
Two or More Races, Male	2	1.3%	4	2.9%	4	3.2%
Unknown, Male	0	0.0%	1	0.7%	3	2.4%
Male Total	62	41.3%	55	39.9%	50	40.0%
Total	150	100.0%	138	100.0%	125	100.0%

Ethnicity & Age Range	Fall 2019 to Fall 2020		Fall 2020 to Fall 2021		Fall 2021 to Fall 2022	
	N	%	N	%	N	%
African American, Under the age of 18	2	1.3%	1	0.7%	1	0.8%
American Indian/Alaskan Native, Under the age of 18	0	0.0%	0	0.0%	0	0.0%
Asian, Under the age of 18	1	0.7%	2	1.4%	2	1.6%
Caucasian, Under the age of 18	28	18.7%	17	12.3%	28	22.4%
Hawaiian/Other Pacific Islander, Under the age of 18	0	0.0%	0	0.0%	0	0.0%
Hispanic/Latino, Under the age of 18	4	2.7%	3	2.2%	1	0.8%
Two or More Races, Under the age of 18	1	0.7%	2	1.4%	2	1.6%
Unknown, Under the age of 18	0	0.0%	0	0.0%	1	0.8%
Under the age of 18 Total	36	24.0%	25	18.1%	35	28.0%
African American, 18-24	13	8.7%	13	9.4%	9	7.2%
American Indian/Alaskan Native, 18-24	0	0.0%	1	0.7%	1	0.8%
Asian, 18-24	4	2.7%	4	2.9%	4	3.2%
Caucasian, 18-24	56	37.3%	53	38.4%	37	29.6%
Hawaiian/Other Pacific Islander, 18-24	1	0.7%	1	0.7%	0	0.0%
Hispanic/Latino, 18-24	19	12.7%	16	11.6%	19	15.2%
Two or More Races, 18-24	4	2.7%	3	2.2%	4	3.2%
Unknown, 18-24	3	2.0%	4	2.9%	8	6.4%
18-24 Total	100	66.7%	95	68.8%	82	65.6%
African American, 25-44	1	0.7%	2	1.4%	2	1.6%
American Indian/Alaskan Native, 25-44	0	0.0%	0	0.0%	0	0.0%
Asian, 25-44	1	0.7%	0	0.0%	0	0.0%
Caucasian, 25-44	10	6.7%	11	8.0%	3	2.4%
Hawaiian/Other Pacific Islander, 25-44	0	0.0%	0	0.0%	0	0.0%
Hispanic/Latino, 25-44	1	0.7%	2	1.4%	0	0.0%
Two or More Races, 25-44	1	0.7%	1	0.7%	1	0.8%
Unknown, 25-44	0	0.0%	0	0.0%	0	0.0%
25-44 Total	14	9.3%	16	11.6%	6	4.8%
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	0	0.0%	2	1.4%	2	1.6%
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	0	0.0%	2	1.4%	2	1.6%
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	150	100.0%	138	100.0%	125	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 exceeded our target goal by 4%.

2023-2025 Action Items:

Item	Action Items <i>(What actions can be taken to increase program retention?)</i>	Assessment of Action Items <i>(How will you assess the results of action items?)</i>
1	Continue to utilize the online appointment scheduler for advising and registration.	Determine the number of students that scheduled appointments rather than just showing up to wait in line for an advisor.
2	Participate in and host activities for current students.	Determine the number of students that participate in 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 Program Review:**

Item #	Action Items: (Action item identified in the 2021-22 program review.)	Results / Use of Results: (Provide results of the action 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	Implement new appointment scheduling software for advising and registration. (Assessed by: The number of appointments will be collected by the CTAC director.)	636 students utilized the online appointment scheduler between its purchase on 10/1/2022 and 5/31/2022.
2	Coaches, advisors and instructors will reach out to students who are underperforming academically to promote retention. (Assessed by: Completion data from the Office of Institutional Effectiveness will show at least 75 completers.)	Our target was not reached. We believe that Covid-19 was a big factor as students were not comfortable taking Math, Science or some electives (Music, Art, Religion, History) online.

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	
Graduation Year	Total Completers
2020-2021	65
2021-2022	71
2022-2023	56

All Levels

Completers by Ethnicity, Gender, and Age

Ethnicity & Gender	2020-2021		2021-2022		2022-2023	
	N	%	N	%	N	%
African American, Female	7	10.8%	2	2.8%	1	1.8%
American Indian/Alaskan Native, Female	0	0.0%	0	0.0%	0	0.0%
Asian, Female	6	9.2%	2	2.8%	1	1.8%
Caucasian, Female	19	29.2%	22	31.0%	12	21.4%
Hawaiian/Other Pacific Islander, Female	1	1.5%	0	0.0%	0	0.0%
Hispanic/Latino, Female	5	7.7%	12	16.9%	7	12.5%
Two or More Races, Female	1	1.5%	3	4.2%	2	3.6%
Unknown, Female	0	0.0%	1	1.4%	0	0.0%
Female Total	39	60.0%	42	59.2%	23	41.1%
African American, Male	1	1.5%	2	2.8%	6	10.7%
American Indian/Alaskan Native, Male	0	0.0%	0	0.0%	1	1.8%
Asian, Male	2	3.1%	1	1.4%	4	7.1%
Caucasian, Male	16	24.6%	18	25.4%	17	30.4%
Hawaiian/Other Pacific Islander, Male	0	0.0%	0	0.0%	0	0.0%
Hispanic/Latino, Male	6	9.2%	4	5.6%	2	3.6%
Two or More Races, Male	1	1.5%	4	5.6%	1	1.8%
Unknown, Male	0	0.0%	0	0.0%	2	3.6%
Male Total	26	40.0%	29	40.8%	33	58.9%
Total	65	100.0%	71	100.0%	56	100.0%

Ethnicity & Age Range Table	2020-2021		2021-2022		2022-2023	
	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, Under the age of 18	0	0.0%	0	0.0%	0	0.0%
Hispanic/Latino, Under the age of 18	0	0.0%	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	0	0.0%	0	0.0%	0	0.0%
African American, 18-24	7	10.8%	2	2.8%	5	8.9%
American Indian/Alaskan Native, 18-24	0	0.0%	0	0.0%	1	1.8%
Asian, 18-24	7	10.8%	3	4.2%	5	8.9%
Caucasian, 18-24	30	46.2%	37	52.1%	26	46.4%
Hawaiian/Other Pacific Islander, 18-24	1	1.5%	0	0.0%	0	0.0%
Hispanic/Latino, 18-24	9	13.8%	15	21.1%	6	10.7%
Two or More Races, 18-24	1	1.5%	7	9.9%	2	3.6%
Unknown, 18-24	0	0.0%	1	1.4%	2	3.6%
18-24 Total	55	84.6%	65	91.5%	47	83.9%
African American, 25-44	1	1.5%	2	2.8%	2	3.6%
American Indian/Alaskan Native, 25-44	0	0.0%	0	0.0%	0	0.0%
Asian, 25-44	1	1.5%	0	0.0%	0	0.0%
Caucasian, 25-44	5	7.7%	1	1.4%	2	3.6%
Hawaiian/Other Pacific Islander, 25-44	0	0.0%	0	0.0%	0	0.0%
Hispanic/Latino, 25-44	2	3.1%	1	1.4%	3	5.4%
Two or More Races, 25-44	1	1.5%	0	0.0%	1	1.8%
Unknown, 25-44	0	0.0%	0	0.0%	0	0.0%
25-44 Total	10	15.4%	4	5.6%	8	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	0	0.0%	2	2.8%	1	1.8%
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	0	0.0%	2	2.8%	1	1.8%
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	65	100.0%	71	100.0%	56	100.0%

