Program Outcome and Assessment(s)
2020-21 Program Outcome Assessments Year-End Reporting Form
Program Review Cycle –2019-20

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: Criminal Justice Technology – Forensic Science

Program Outcome #1: Completers (*unduplicated*) (Degree level, highest level of attainment)
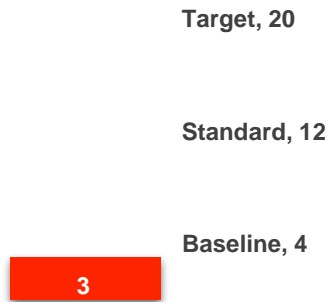
Baseline: 4 # (*Average of total completers for the last three years – 2016-17; 2017-18; 2018-19*)
Standard: 12 #
Target: 20 #

2020-2021 Action / Strategy Items:

Item #	Action / Strategy Items: *(Actions / strategies identified in the 2019-20 program review and outcome assessment.)*	Results / Use of Results: *(Provide results of the action / strategy identified. Was the action / strategy successful? How do you know?)*
1	Evaluate enrollment over the next year to determine whether we should propose to offer only the Certificate program of the parent Associate Degree program Forensic Science based on enrollment and current trends in the job market.	The proposed strategy was not successful as intended because of the COVID-19 shutdown and restrictions placed upon the school and its stakeholders.

Number of Completers *(unduplicated) – Graduation Year – Summer, Fall, Spring*				
Graduation Year	**Associate**	**Diploma**	**Certificate**	**Total**
2017-2018	0	0	1	1
2018-2019	2	0	4	6
2019-2020			3	3

In 2019-20, Criminal Justice Technology / Forensic Science **did not meet** their baseline, standard, or target.

Target, 20

Standard, 12

Baseline, 4

3

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?)*

COVID-19 shutdowns and restrictions placed upon the school and its stakeholders hindered the direct involvement of outside agencies and its officers. As restrictions are being relieved allowing more access to outside agencies and officers, this will allow a closer working relationship and strengthening our local partnerships.

Provide narrative for analysis of completer standard/target *(As a result of the data analysis, indicate changes to the standard or target. Did you meet your standard/target? State any changes you plan to make for continuous improvement.)*

The standard/target were not met at this period. The college will once again gain access to departments for students to have better interactions with professional working in the career field of criminal justice.
No changes to the standard or target for this academic year.

2021-2022 Action / Strategy Items:
(Identify and address outcome assessments that fall below the established standard and/or target and additional recommendations resulting from the review.)

Item	Action / Strategy Items *(Identify action items as a result of your program outcome assessment.)*	Target Date *(Identify your projected target date for completion of action items.)*	Assessment of Action Items *(How will you assess the results of action items?)*
1	Action item will be the same in implement a partnership with local agencies and officer to have more direct involvement with the program core and the students enrolled within the program.	Fall 2021	Based on the data received from Institutional Effectiveness and student cohort information, data will be collected and reviewed to determine if there was an increase in enrollment from our partnering agencies.

Program Outcome Assessment Year-End Report, 2020-21

Program Outcome #2: Program Retention, Fall to Fall

Baseline: 45.5 % (*Average of three years – 2016-17; 2017-18; 2018-19; <u>fall-to-fall</u> program retention*)
Standard: 65 % Fall to Fall
Target: 75 % Fall to Fall

2020-2021 Action / Strategy Items:

Item #	Action / Strategy Items: *(Actions / strategies identified in the 2019-20 program review and outcome assessment.)*	Results / Use of Results: *(Provide results of the action / strategy identified. Was the action / strategy successful? How do you know?)*
1	Shelve program so current students can graduate but continue to offer certificate and make it more attainable for current Technology students.	Program is still being offered at this time to the current students and any new students that want to enroll.

Year (Fall to Fall)	Program Fall Enrollment Cohort	Program Completers	Program Retained	Program Stop Outs	Program Transfers	Program Retention Rate
Fall 2017-Fall 2018	9	0	3	5	1	33.3%
Fall 2018-Fall 2019	14	4	4	4	2	57.1%
Fall 2019-Fall 2020	17	0	2	14	1	12%

In 2019-20, Criminal Justice Technology / Forensic Science **did not meet** their baseline, standard, or target.

Target, 75%

Standard, 65%

Baseline, 45.5%

12%

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

Program Outcome Assessment Year-End Report, 2020-21

COVID-19 shutdowns and restrictions placed upon the school and its stakeholders hindered the direct involvement of outside agencies and its officers. The shutdown also placed all the classes in an online format, which cause the students to lose their hands on abilities during labs to properly learn techniques in investigative settings.

Provide narrative for analysis of program retention standard/target *(As a result of the data analysis, indicate changes to the standard or target. Did you meet your standard/target? State any changes you plan to make for continuous improvement.)*

Changes to the target/standard will continue to be the same and with the lifting of COVID-19 restrictions the program will continue with its partnerships of its outside stakeholders in having working professionals continue to visit the classroom and have interactions with the students.

2021-2022 Action / Strategy Items:
(Identify and address outcome assessments that fall below the established standard and/or target and additional recommendations resulting from the review.)

Item	Action / Strategy Items *(Identify action items as a result of your program outcome assessment.)*	Target Date *(Identify your projected target date for completion of action items.)*	Assessment of Action Items *(How will you assess the results of action items?)*
1	Continue updating course material as courses are being offered to students.	Fall 2021	Based on the data received from student cohort information and feedback, data will be collected and reviewed to determine if the students were satisfied with the course materials and met their expectations and needs for successful completion of the course.
2	Provide students more opportunities to interact with current Criminal Justice Professionals.	Fall 2021	Based on the student cohort information and feedback, data will be collected and reviewed to determine if the students were satisfied with the exposure and interaction to criminal justice professionals and met their expectations and needs for successful completion of the course.

Program Outcome Assessment Year-End Report, 2020-21

Program Outcome #3: Job Placement / Employment

This assessment was recommended for deletion due to the lack of a standardized method of measurement. The Planning Council approved the deletion on September 24, 2020.

Program Outcome #4: Labor Market Data

This assessment was recommended for deletion due to the lack of a standardized method of measurement. The Planning Council approved the deletion on September 24, 2020.

Program Outcome #5: Licensure and Certification Passing Rates (if applicable) (NCCCS Performance Measure)

Baselines were set based upon WCC's average college performance of the measure. Standards and targets were set using WCC's performance of the NCCCS Performance Measure results and are the same as those set in the WCC Strategic Plan for Institutional Effectiveness.

Baseline: N/A % (*Average of three years – identify last three licensure years*)
Standard: N/A %
Target: N/A %

2020-2021 Action / Strategy Items:

Item #	Action / Strategy Items: *(Actions / strategies identified in the 2019-20 program review and outcome assessment.)*	Results / Use of Results: *(Provide results of the action / strategy identified. Was the action / strategy successful? How do you know?)*
1	Not applicable.	

Licensure / Certification Exam – (Title of License or Exam)

NCCCS Report	Exam Year	# Tested	# Passed	% Passing	Index Score
2017	2015-16				
2018	2016-17				
2019	2017-18				
2020	2018-19				

Provide narrative for analysis of licensure / certification passing rates data *(Based on the performance measure data, provide a narrative of your analysis of licensure / certification. Are you satisfied with your program licensure or certification rates?   State any changes you plan to make for continuous improvement.)*

Not applicable.

Provide narrative for analysis of licensure / certification passing rates standard/target *(Standards and targets were set using WCC's performance of the NCCCS Performance Measure results and are the same as those set in the WCC Strategic Plan for Institutional Effectiveness.)*

Not applicable.

2021-2022 Action / Strategy Items:
(Identify and address outcome assessments that fall below the established standard and/or target and additional recommendations resulting from the review.)

Item	Action / Strategy Items *(Identify action items as a result of your program outcome assessment.)*	Target Date *(Identify your projected target date for completion of action items.)*	Assessment of Action Items *(How will you assess the results of action items?)*
1	Not applicable.		

Program Outcome Assessment Year-End Report, 2020-21

Program Outcome #6: Third-Party Credentials (if applicable)

This assessment was recommended for deletion due to the lack of a standardized method of measurement. The Planning Council approved the deletion on September 24, 2020.
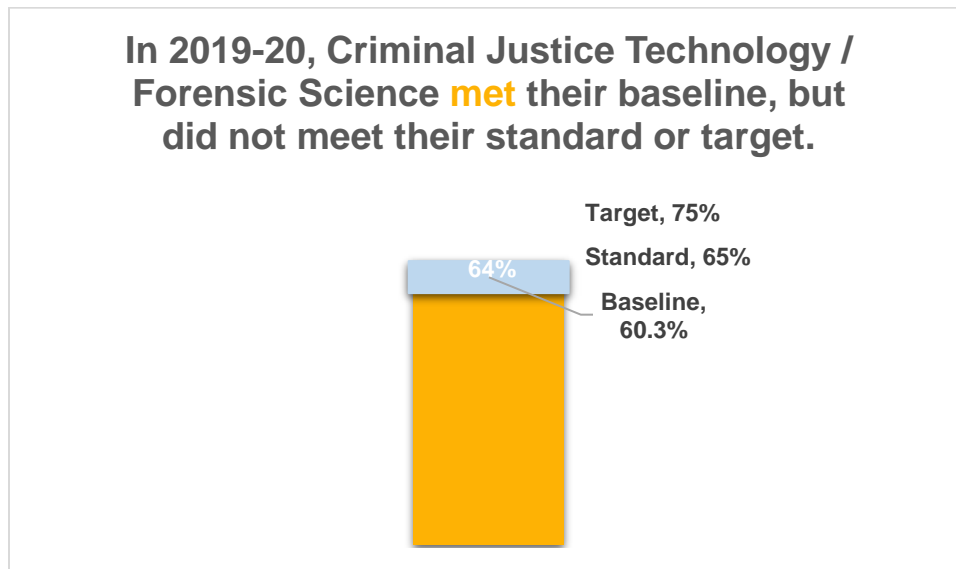
Program Outcome #7: Program Success Rate (all delivery methods)
(Duplicated based on number of courses taken by students in the program.) (Program Success Rate tab)

Baseline: 60.3 % (*Average program success students for three years – 2016-17; 2017-18; 2018-19*)
Standard: 65 %
Target: 75 %

2020-2021 Action / Strategy Items:

Item #	Action / Strategy Items: *(Actions / strategies identified in the 2019-20 program review and outcome assessment.)*	Results / Use of Results: *(Provide results of the action / strategy identified. Was the action / strategy successful? How do you know?)*
1	Due to low student entrance into the program, it is in planned to shelve the program so current students can graduate, but the certificate program is planned to be more accessible to current Technology students.	Program was not shelved and is continuing to be offered for current and new students. Possibly look into submitting the proposal for shelving this program in 2021-2022.

Academic Year Fall, Spring, Summer	Program Enrolled Students	Program Success Students	Program Success Rate
2017-2018	52	30	58%
2018-2019	81	52	64%
2019-2020	44	28	64%

In 2019-20, Criminal Justice Technology / Forensic Science **met** their baseline, but did not meet their standard or target.

Target, 75%
Standard, 65%
64%
Baseline, 60.3%

Provide narrative for analysis of student success in program courses *(Are students more successful in program courses in face-to-face, online, hybrid, or blended methods of course delivery? Do you plan to make any changes to course offerings based upon your analysis of the data?)*

Courses that are offered in the forensic science degree program need to have face to face offering so the students can better understand how things work in the criminal justice field. No changes are planned on how the content is delivered to students in the hybrid method.

Program Outcome Assessment Year-End Report, 2020-21

Provide narrative for analysis of student success in program courses standard/target *(As a result of the data analysis, indicate changes to the standard or target. Did you meet your standard/target? State any changes you plan to make for continuous improvement.)*

The program did not meet its target or standard, however the program missed the standard by 1%. Minimal changes will be made to the program except for continuous updating of material and content delivered to the students.

2021-2022 Action / Strategy Items:
(Identify and address outcome assessments that fall below the established standard and/or target and additional recommendations resulting from the review.)

Item	Action / Strategy Items *(Identify action items as a result of your program outcome assessment.)*	Target Date *(Identify your projected target date for completion of action items.)*	Assessment of Action Items *(How will you assess the results of action items?)*
1	Updating course material as courses are being offered to students.	Fall 2021	Based on the data received from student cohort information and feedback, data will be collected and reviewed to determine if the students were satisfied with the course materials and met their expectations and needs for successful completion of the course.
2	Provide students more opportunities to interact with current Criminal Justice Professionals.	Fall 2021	Based on the student cohort information and feedback, data will be collected and reviewed to determine if the students were satisfied with the exposure and interaction to criminal justice professionals and met their expectations and needs for successful completion of the course.

Program Outcome #8: Other Assessment (if applicable)

Analysis of other assessments. *(Have you performed other assessments to evaluate the effectiveness of your program, to include surveys, self-assessments, or other assessment instruments used to evaluate the program. If so, please explain how information collected from the(se) assessments will be used to improve the program.)*

2020-2021 Action / Strategy Items:

Item #	Action / Strategy Items: *(Actions / strategies identified in the 2019-20 program review and outcome assessment.)*	Results / Use of Results: *(Provide results of the action / strategy identified. Was the action / strategy successful? How do you know?)*
1	Not applicable.	

2021-2022 Action / Strategy Items:

(Identify and address outcome assessments that fall below the established standard and/or target and additional recommendations resulting from the review.)

Item	Action / Strategy Items *(Identify action items as a result of your program outcome assessment.)*	Target Date *(Identify your projected target date for completion of action items.)*	Assessment of Action Items *(How will you assess the results of action items?)*
1	Not applicable.		

Program Outcome Assessment Year-End Report, 2020-21