

Program Outcome and Assessment(s)
2020-21 Program Outcome Assessments Year-End Reporting Form
Program Review Cycle - 2018-19

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: Sustainable Agriculture

Program Outcome #1: Program Retention, Fall to Fall

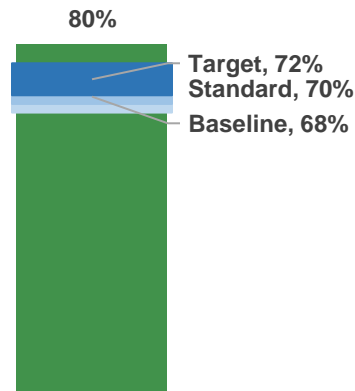
Baseline: 68 % (Average of three years – 2014-15; 2015-16; 2016-17; fall-to-fall program retention)
Standard: 70 % Fall to Fall
Target: 72 % Fall to Fall

2020-2021 Action / Strategy Items:

Item #	Action / Strategy Items: (Actions / strategies identified in the 2019-20 program outcome assessment follow-up.)	Results / Use of Results: (Provide results of the action / strategy identified. Was the action / strategy successful? How do you know?)
1	Continue to use Aviso to identify students who may be at risk. Continue to actively advise students for course selections and registration.	We were able to identify students that were not performing in non-agriculture courses by way of other instructors. This allowed me to contact that student personally to help them get back on track and remain in the course.

Year (Fall to Fall)	Program Fall Enrollment Cohort	Program Completers	Program Retained	Program Stop Outs (non-completers)	Program Transfers	Program Retention
Fall 2017-Fall 2018	5	1	1	2	1	40.0%
Fall 2018-Fall 2019	6	1	2	3	1	50.0%
Fall 2019-Fall 2020	5	0	4	1	0	80%

In 2019-20, Sustainable Agriculture Technology exceeded their target by 8%.



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.)*

We exceeded the standard and target by 8%. We were able to make personal contact with the students to help them remain on course with their educational goals.

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.)*

We exceeded the standard and target.

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 <i>(Identify action items as a result of your program outcome assessment.)</i>	Target Date <i>(Identify your projected target date for completion of action items.)</i>	Assessment of Action Items <i>(How will you assess the results of action items?)</i>
1	Continue to use Aviso to identify students who may be at risk. Continue to actively advise students for course selections and registration.	Spring 2022	Aviso provides me with student names of students who are not performing. I make contact via phone or email and follow up when needed.

Program Outcome #2: Completions (*unduplicated*) (Degree level, highest level of attainment)

Baseline: 9 # (*Average of total completers for three years – 2015-16; 2016-17; 2017-18*)
Standard: 10 #
Target: 11 #

2020-2021 Action / Strategy Items:

Item #	Action / Strategy Items: (<i>Actions / strategies identified in the 2019-20 program outcome assessment follow-up.</i>)	Results / Use of Results: (<i>Provide results of the action / strategy identified. Was the action / strategy successful? How do you know?</i>)
1	Continue to identify potential graduates in certificate and AAS degree along with active advising of students.	We advised and made sure they were on track for graduation.

Number of Completers (<i>unduplicated</i>) – Graduation Year – Summer, Fall, Spring				
Graduation Year	Associate	Diploma	Certificate	Total
2017-2018	4		1	5
2018-2019	1		2	3
2019-2020	0		0	0

In 2019-20, Sustainable Agriculture Technology did not meet their baseline, standard, or target

Target, 11
Standard, 10
Baseline, 9

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?*)

Even though the numbers do not reflect we are not graduating the numbers as in previous years, students are taking longer to complete their degree because they are working full-time and going to school part-time. We also have low numbers in this program. I am expecting numbers to increase.

Provide narrative for analysis of completion 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.*)

We did not have any graduates for the 2019-20 completion 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 <i>(Identify action items as a result of your program outcome assessment.)</i>	Target Date <i>(Identify your projected target date for completion of action items.)</i>	Assessment of Action Items <i>(How will you assess the results of action items?)</i>
1	Continue to identify potential graduates in certificate and AAS degree along with active advising of students.	Spring 2022	Advise students in associate degree and certificate programs to ensure they take the courses needed to complete.

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: 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 outcome assessment follow-up.)	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 #5: 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 #6: 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: <i>(Actions / strategies identified in the 2019-20 program outcome assessment follow-up.)</i>	Results / Use of Results: <i>(Provide results of the action / strategy identified. Was the action / strategy successful? How do you know?)</i>
1	Remove PLO #4 and shift PLO #2 to 2020-21. PLO #4 mirrors ILO #1 & #2. To balance collecting and assessing, we will move PLO #2 to 2020-21.	This has been completed and updated in the college catalog.

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