

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: Aviation Systems Technology

Program Outcome #1: Program Retention, Fall to Fall

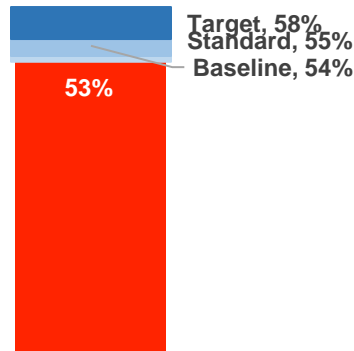
Baseline: 54 % (Average of three years – 2014-15; 2015-16; 2016-17; fall-to-fall program retention)
Standard: 55 % Fall to Fall
Target: 58 % Fall to Fall

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	Work with Counseling Services to code associate and diploma students properly.	Students were coded correctly for diplomas and associates degrees
2	Advisors will continue to use self-service to help advise and track student progress.	Advisors used self-service to advise and monitor students through graduation

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	36	6	19	11	0	69.4%
Fall 2018-Fall 2019	41	11	19	9	2	73.2%
Fall 2019-Fall 2020	30	8	8	14	0	53%

**In 2019-20, Aviation Systems Technology
did not meet their baseline by 1%.**



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.)*

From Fall 2020 -2021 the AST has lost 14 students the breakout follows, 8 students graduated. 2 students left for COVID reasons, 1 transferred, 1 for employment, 2 for academic.

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.)*

No changes anticipated

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	Work with Counseling Services to code associate and diploma students properly.	5/2022	This item will be accessed based on the number of successful completers that were coded correctly.
2	Advisors will continue to use self-service to help advise and track student progress.	5/2022	This item will be accessed based on the number of successful completers that are attributed to more accurate advising using self-service.

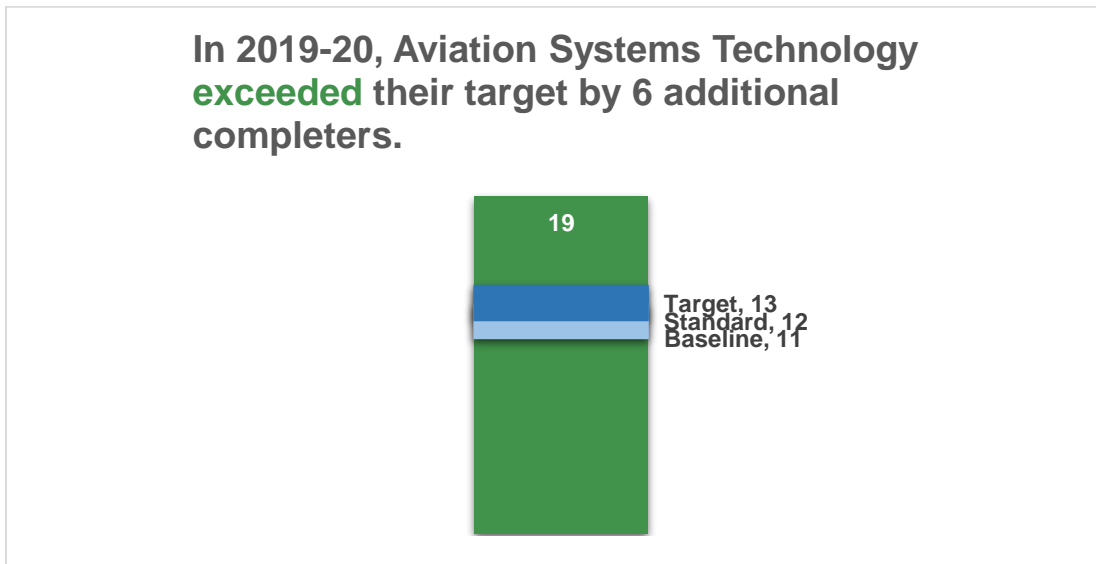
Program Outcome #2: Completions (unduplicated) (Degree level, highest level of attainment)

Baseline: 11 # (Average of total completers for three years – 2015-16; 2016-17; 2017-18)
Standard: 12 #
Target: 13 #

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	Advisors will use self-service to help advise and track student progress to help make sure they graduate.	Advisors used self-service to advise and monitor students through graduation

Number of Completers (unduplicated) – Graduation Year – Summer, Fall, Spring				
Graduation Year	Associate	Diploma	Certificate	Total
2017-2018	12	0		12
2018-2019	8	1		9
2019-2020	11	8		19



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?)

Use of self service will help students to complete program.

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.)

No changes are planned

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	Work with Counseling Services to code associate and diploma students properly.	5/2022	This item will be assessed based on the number of successful completers that were coded correctly.
2	Advisors will continue to use self-service to help advise and track student progress.	5/2022	This item will be assessed based on the number of successful completers that are attributed to more accurate advising using self-service.

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	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 <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.		