

Program Outcome and Assessment(s)
2019-2020 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

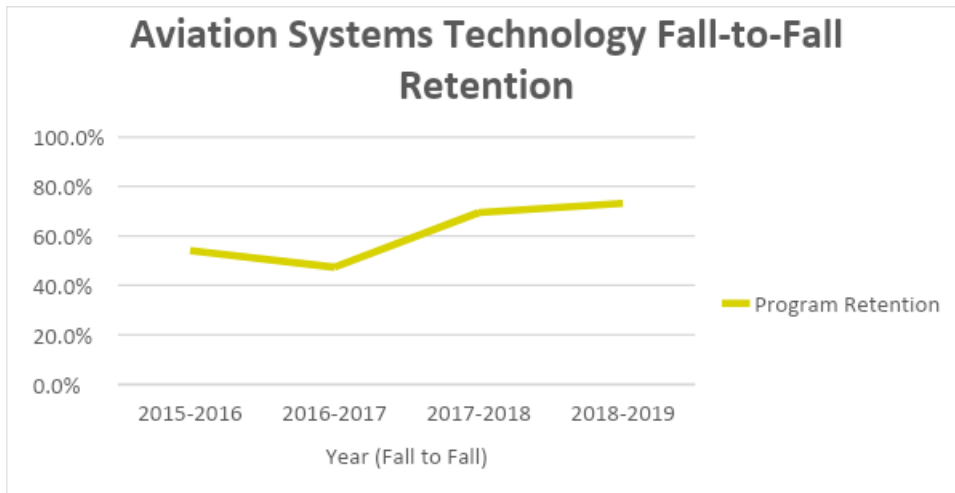
Program Outcome #1: Program Retention, Fall to Fall

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

2019-2020 Action / Strategy Items:

Item #	Action / Strategy Items: (Actions / strategies identified in the 2018-19 program review.)	Results / Use of Results: (Provide results of the action / strategy identified. Was the action / strategy successful? If not, did you want to continue this action / strategy going forward? If so, please include this action / strategy in the 2020-21 action / strategies table below.)
1	Work with Counseling Services to code associate and diploma students properly.	Yes the outcomes were met. This strategy was successful. This strategy will be carried forward to the next reporting cycle.

Year (Fall to Fall)	Program Fall Enrollment Cohort	Program Completers	Program Returners	Program Non-Completers	Program Transfers	Program Retention
Fall 2015-Fall 2016	37	2	18	17	0	54.1%
Fall 2016-Fall 2017	38	2	16	18	2	47.4%
Fall 2017-Fall 2018	36	6	19	11	0	69.4%
Fall 2018-Fall 2019	41	11	19	9	2	73.2%



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 address for next year that may affect retention.)*

Based on the data collected, the retention rates seem to be increasing. This is in part to students being coded into the correct program (diploma vs degree) Also, the use of self service has helped advisors keep student on track to graduate. This will be added to the strategies for 20-21.

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? If you met your standard/target, what percentage would you like to increase your standard/target?)*

The standard and target were met this cycle. We do not wish to increase the standard or target this reporting cycle.

2020-2021 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>(State the method of assessment; how you plan to evaluate/assess the results of the action items.)</i>
1	Work with Counseling Services to code associate and diploma students properly.	Fall 2021	By making sure students are being placed into the correct program code (diploma vs certificate) retention rates should continue to increase.
2	Advisors will continue to use self service to help advise and track student progress.	Fall 2021	Using self service will help advisors keep students on track to graduate and retention rates should increase.

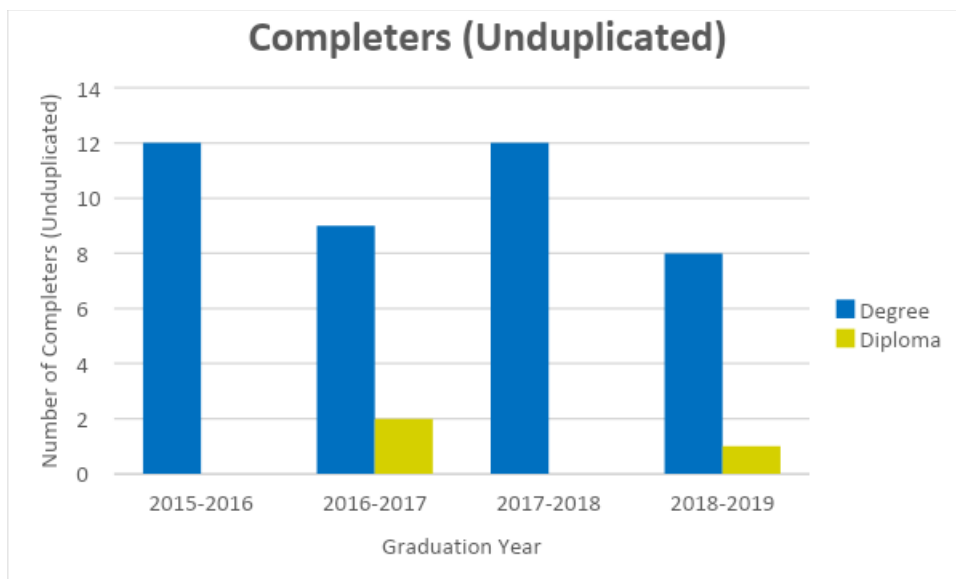
Program Outcome #2: Completions (Graduation) (unduplicated) (Summer, Fall, Spring)

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

2019-2020 Action / Strategy Items:

Item #	Action / Strategy Items: (Actions / strategies identified in the 2018-19 program review.)	Results / Use of Results: (Provide results of the action / strategy identified. Was the action / strategy successful? If not, did you want to continue this action / strategy going forward? If so, please include this action / strategy in the 2020-21 action / strategies table below.)
1	Work with Counseling Services to code associate and diploma students properly.	The data does not indicate this strategy was successful. This item will not be continued for completion rates.

Number of Completers (unduplicated) – Graduation Year – Summer, Fall, Spring				
Graduation Year	Degree	Diploma	Certificate	Total
2015-2016	12			12
2016-2017	9	2		11
2017-2018	12	0		12
2018-2019	8	1		9



Provide narrative for analysis of completion data *(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?)*

Based on the data indicated, the standard nor target was met. While making sure students are in the correct program code helps with retention, it may not help in making sure a student graduates. Advising methods will need to be looked at. The use of self service will help the advisor keep the student on track to graduate.

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? If you met your standard/target, what percentage would you like to increase your standard/target?)*

The standard nor target was met. We do not wish to change the standard or target at this time.

2020-2021 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>(State the method of assessment; how you plan to evaluate/assess the results of the action items.)</i>
1	Advisors will use self service to help advise and track student progress to help make sure they graduate.	Fall 2021	The use of self service and better advising methods should lead to an increase in completion rates.

Program Outcome #3: Job Placement / Employment

Baseline: 2 # (Average of three years – 2015-16; 2016-17; 2017-18 employed/more education)
Standard: 3 #
Target: 4 #

2019-2020 Action / Strategy Items:

Item #	Action / Strategy Items: (Actions / strategies identified in the 2018-19 program review.)	Results / Use of Results: (Provide results of the action / strategy identified. Was the action / strategy successful? If not, did you want to continue this action / strategy going forward? If so, please include this action / strategy in the 2020-21 action / strategies table below.)
1	Maintain an internal mechanism for tracking graduates' employment. Tracking database begins with 2020 graduates (2019SU, 2019FA, and 2020SP).	9 Students graduated and 7 were still employed within a year of graduation. Instructors maintained contact with student after graduation to track employment status. This strategy was successful.

Employment Demand						
Year	Graduates	# Employed (within 1 Yr)	# Seeking More Education (within 1 Yr)	% Employed & Seeking More Education (add # employed and # seeking more education and divide by # of graduates)	Unknown	Other/Comments
2015-16	12	0	3	25%	9	
2016-17	11	3	2	45%	6	
2017-18	12	2	0	17%	10	
2018-19	9	7	1	88	2	

Provide narrative for analysis of job placement/employment data (Based on the data, provide a narrative of your analysis of job placement / employment. Indicate factors that may have affected job placement / employment. How can your program promote higher employment of students in the field?)

With limited positions available in the immediate Wayne County area, labor market data has been looked at for the entire state. There are jobs available and instructors are working to make contact with these companies. Having contacts with these businesses that are hiring will help increase the employment of our students.

Provide narrative for analysis of job placement/employment standard/target (As a result of the data analysis, indicate changes to the standard or target. Did you meet your standard/target? If you met your standard/target, what percentage would you like to increase your standard/target?)

We would not like to change the standard or target.

2020-2021 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>(State the method of assessment; how you plan to evaluate/assess the results of the action items.)</i>
1	Maintain an internal mechanism for tracking graduates' employment. Tracking database begins with 2020 graduates (2019SU, 2019FA, and 2020SP)	Fall 2021	By tracking the number of students employed at graduation, we expect to see higher employment rates.

Program Outcome #4: Licensure and Certification Passing Rates (if applicable) Not applicable.

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

2019-2020 Action / Strategy Items:

Item #	Action / Strategy Items: (Actions / strategies identified in the 2018-19 program review.)	Results / Use of Results: (Provide results of the action / strategy identified. Was the action / strategy successful? If not, did you want to continue this action / strategy going forward? If so, please include this action / strategy in the 2020-21 action / strategies table below.)
1	Not applicable.	

Licensure / Certification Exam – Title

NCCCS Report	Exam Year	# Tested	# Passed	% Passing	Index Score
2016	2014-15				
2017	2015-16				
2018	2016-17				
2019	2017-18				

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

Not applicable.

Provide narrative for analysis of licensure / certification passing rates standard/target (As a result of the data analysis, indicate changes to the standard or target. Did you meet your standard/target? If you met your standard/target, what percentage would you like to increase your standard/target?)

Not applicable.

2020-2021 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 (State the method of assessment; how you plan to evaluate/assess the results of the action items.)
1	Not applicable.		

Program Outcome #5: Third-Party Credentials (if applicable) Not applicable.

Baseline: N/A # (Average of three years – 2015-16; 2016-17; 2017-18)
Standard: N/A #
Target: N/A #

2019-2020 Action / Strategy Items:

Item #	Action / Strategy Items: (Actions / strategies identified in the 2018-19 program review.)	Results / Use of Results: (Provide results of the action / strategy identified. Was the action / strategy successful? If not, did you want to continue this action / strategy going forward? If so, please include this action / strategy in the 2020-21 action / strategies table below.)
1	Not applicable.	

Third-Party Credentials

Academic Year Fall, Spring, Summer	Credentials for Program of Study	# Tested (duplicated)	# Passed
2015-2016			
2016-2017			
2017-2018			
2018-2019			

Provide narrative for analysis of third-party credentials data (Based on the data, provide a narrative of your analysis of third-party credentials. Are there other industry-recognized credentials that need to be addressed for the program of study? What are other means to promote program third-party credentials.)

Not applicable.

Provide narrative for analysis of third-party credentials standard/target (As a result of the data analysis, indicate changes to the standard or target. Did you meet your standard/target? If you met your standard/target, what percentage would you like to increase your standard/target?)

Not applicable.

2020-2021 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 (State the method of assessment; how you plan to evaluate/assess the results of the action items.)
1	Not applicable.		

Program Outcome #6: Other Assessment (if applicable)

2019-2020 Action / Strategy Items:

Item #	Action / Strategy Items: <i>(Actions / strategies identified in the 2018-19 program review.)</i>	Results / Use of Results: <i>(Provide results of the action / strategy identified. Was the action / strategy successful? If not, did you want to continue this action / strategy going forward? If so, please include this action / strategy in the 2020-21 action / strategies table below.)</i>
1	Revise course syllabi to include soft skills training. Coordinate with Nicole Brown to schedule an ongoing course component of soft skills.	Yes the outcomes were met. This strategy was successful.

2020-2021 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>(State the method of assessment; how you plan to evaluate/assess the results of the action items.)</i>
1	Not applicable.		