

**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: Applied Animal Science

**Program Outcome #1: Program Retention, Fall to Fall**

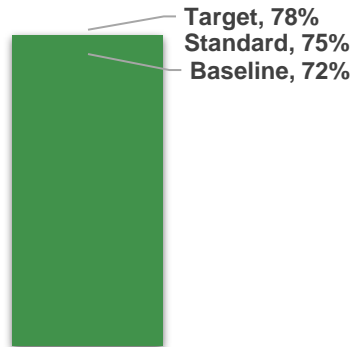
**Baseline:** 72 % (Average of three years – 2014-15; 2015-16; 2016-17; fall-to-fall program retention)  
**Standard:** 75 % Fall to Fall  
**Target:** 78 % Fall to Fall

**2020-2021 Action / Strategy Items:**

| Item # | Action / Strategy Items:<br>(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 target students at risk of non-completion.  | Continuing to use Aviso to identify students performing poorly. Follow ups are made by advisor and achievement coach. Students in jeopardy of failing an ANS course is identified and informed. ANS students who are identified in other courses as possibly failing are contacted by the advisor. |

| 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 | 43                             | 5                  | 18               | 18                                 | 1                 | 53.5%             |
| Fall 2018-Fall 2019 | 45                             | 7                  | 24               | 14                                 | 1                 | 68.9%             |
| Fall 2019-Fall 2020 | 43                             | 12                 | 21               | 7                                  | 3                 | 77%               |

**In 2019-20, Applied Animal Science Technology met their baseline and standard, but missed their target.**



**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.)*

Fall to Fall retention rate is increasing steadily. This is attributed to constant contact with students. Advisees are placed on a Google spreadsheet and contacted prior to each registration period. Students are also contacted through Aviso early alerts and followed up with the achievement coach and advisor. Self-service is also used to plan students time at WCC and a graduation date is set as a goal.

**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.)*

The target was not met, but did increase from the previous year’s data. The new baseline will be 67.8%, the new standard will be 70% and the new target will be 73% for the next program review cycle.

**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.)*

| <b>Item</b> | <b>Action / Strategy Items</b> <i>(Identify action items as a result of your program outcome assessment.)</i> | <b>Target Date</b> <i>(Identify your projected target date for completion of action items.)</i> | <b>Assessment of Action Items</b> <i>(How will you assess the results of action items?)</i>                                |
|-------------|---|---|--|
| 1           | Continue to use Aviso to target students at risk of non-completion.   | May 2022  | Advisees and students will be tracked for attendance and grades using Aviso software and will be contacted when necessary. |

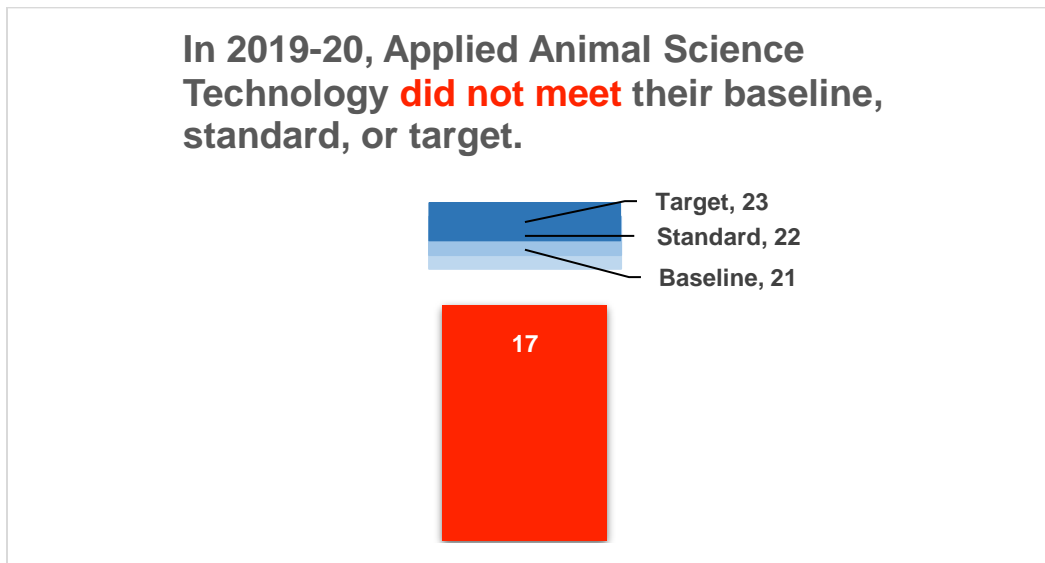
**Program Outcome #2: Completions (unduplicated) (Degree level, highest level of attainment)**

**Baseline:** 21 # (Average of total completers for three years – 2015-16; 2016-17; 2017-18)  
**Standard:** 22 #  
**Target:** 23 #

**2020-2021 Action / Strategy Items:**

| Item # | Action / Strategy Items:<br>(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 do pre-emptive advising by monitoring students grades each semester and using Self-Service to create timelines for graduation. | Using Self-service to identify students for graduation and create paths to graduation in timely manners.                                |

| Number of Completers (unduplicated) – Graduation Year – Summer, Fall, Spring |           |         |             |       |
|--|-----------|---------|-------------|-------|
| Graduation Year  | Associate | Diploma | Certificate | Total |
| 2017-2018  | 3         |         | 14          | 17    |
| 2018-2019  | 12        |         | 20          | 32    |
| 2019-2020  | 10        |         | 7           | 17    |



**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?)

The number of completers decreased in the last cycle. As a new student enters the program, a timeline is formed for completion of the degree on Self Service. Students can monitor their own progress and stay focused on the goal. Timelines are tailored to each individual student based on employment, school load, family needs, etc. Students are identified at the beginning of each semester as a potential graduate and they are contacted and asked to complete the graduation application.

**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.)*

The new baseline is 22, the standard and target will remain the same for this cycle. 2018-19 seemed to be an outlier for number of completers in the animal science program. We will continue to work toward 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.)*

| <b>Item</b> | <b>Action / Strategy Items</b> <i>(Identify action items as a result of your program outcome assessment.)</i>                              | <b>Target Date</b> <i>(Identify your projected target date for completion of action items.)</i> | <b>Assessment of Action Items</b> <i>(How will you assess the results of action items?)</i>                         |
|-------------|--|---|---|
| 1           | Continue to do pre-emptive advising by monitoring students grades each semester and using Self-Service to create timelines for graduation. | May 2022  | Use of Self Service and pre-emptive advising to monitor students grades and create program timelines for graduation |

**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:<br><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.   |  |

**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 <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.  |  |  |

**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:**

| <b>Item #</b> | <b>Action / Strategy Items:</b><br><b>Use this statement for 2018-19 program reviews</b><br><i>(Actions / strategies identified in the 2019-20 program outcome assessment follow-up.)</i> | <b>Results / Use of Results:</b> <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.)*

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