

# Academic Program Assessment Report

**Assessment** is a term commonly used to encompass the process of gathering and using evidence to guide improvements.

SACSCOC requires that an 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".

## Be sure to **SAVE** your progress as you work!

### Academic Program

Computer Information Systems, B.S.

### Submission Year

2020-2021

### Assessment Coordinator Name

Farha Ali

### Enter Assessment Coordinator Email

fali@lander.edu

## Program Goal

### Goal

#### Goal 1

**Program Goals** are broad and overarching statements about the skills, knowledge, and dispositions students are expected to gain by the end of their course of study (big picture). They support the Institution's Mission/Goals.

#### Program Goal

Graduates will demonstrate the skills needed to solve Computer Information Systems problems.

#### Pillar of Success Supported

Graduates Who Are Gainfully Employed or Admitted to Graduate School

## Outcomes

### Outcome 1

**Outcomes** are specific, **measurable** statements that reflect the broader goals.

Academic Programs are required to develop **Student Learning Outcomes**, which describe knowledge, skills, and values that students are expected to gain as a result of their educational experiences.

Academic Programs may also develop **Operational Outcomes**, which describe the level of performance of an operational aspect of a program or office (ex. graduation rates, retention, employment data).

**Most goals have at least two outcomes measured.**

#### What type of Outcome would you like to add?

Student Learning Outcome

Enter Outcome

The percentage of students scoring 70% or above in programming section of faculty developed CIS 499 Midterm exam

**Timeframe for this Outcome**

Academic year 2019-2020

**Performance Target for "Met"**

70% or more students scored 70%\* or above in Midterm exam

**Performance Target for "Partially Met"**

60% to 69% students scored 70%\* or above in Midterm exam

**Performance Target for "Not Met"**

Fewer than 60% students scored 70%\* or above in Midterm exam

**Assessment Measure Used**

Programing Section of CIS 499 Midterm Exam

**Frequency of Assessment**

Annually to students in CIS 499 capstone course

**Data Collected for this Timeframe (Results)**

18.8% (2 out of 11) students scored 70% or above.

**Score (Met=3, Partially Met=2, Not Met=1)**

1

**Comments/Narrative**

The criteria for this learning outcome was not met. This test was conducted after the classes moved online due to COVID-19 pandemic. Last year, the score for this outcome increased from 8.33% (1 out of 12) to 45.5% (5 out of 11). This year we saw a decline in the score 18.8% ( 2 out of 11). The test was conducted online last year, but we provided students with paper copies of the test. This year due to the pandemic, the test was conducted entirely online. Faculty was not able to answer questions about the test. We do not know whether students took the test seriously or were overwhelmed with the unexpected transition to online teaching. Because of the unprecedented changes in teaching and test conducting environment, we are not sure what factors affected the result of this instrument. We will still use this result to make this learning outcome better.

**Resources Needed to Meet/Sustain Results**

None

**Explanation of How Resources Will Be Used**

N/A

## Outcome 2

**Outcomes** are specific, **measurable** statements that reflect the broader goals.

Academic Programs are required to develop **Student Learning Outcomes**, which describe knowledge, skills, and values that students are expected to gain as a result of their educational experiences.

Academic Programs may also develop **Operational Outcomes**, which describe the level of performance of an operational aspect of a program or office (ex. graduation rates, retention, employment data).

**Most goals have at least two outcomes measured.**

**What type of Outcome would you like to add?**

## Student Learning Outcome

### Enter Outcome

The percentage of portfolio evaluations (for the last three years) receiving scores of 3.5 or above for the programming principles indicator of the CIS 499 portfolio rubric.

\*\*\* (Total portfolio evaluations = Number of portfolios X Number of faculty members evaluating the portfolios, e.g. 3 portfolios evaluated by 4 faculty members will be counted as 12 portfolio evaluations.. N/A responses are discarded.)

### Timeframe for this Outcome

Academic Year 2019-2020

### Performance Target for "Met"

80% or more portfolio evaluations (for the last three years) received a score of 3.5 or above for the programming principles indicator of the CIS 499 portfolio rubric

### Performance Target for "Partially Met"

Fewer than 80% but more than 70% portfolio evaluations (for the last three years) received a score of 3.5 or above for the programming principles indicator of the CIS 499 portfolio rubric.

### Performance Target for "Not Met"

Fewer than 70% portfolio evaluations (for the last three years) received a score of 3.5 or above for the programming principles indicator of the CIS 499 portfolio rubric.

### Assessment Measure Used

Programming principles indicator in CIS 499 portfolio rubric

### Frequency of Assessment

Annually (Faculty evaluations of CIS 499 portfolio(s) )

### Data Collected for this Timeframe (Results)

81.48% (22/27) portfolios received a score of 3.5 or above

### Score (Met=3, Partially Met=2, Not Met=1)

3

### Comments/Narrative

This year's average is slightly higher than previous year's average 80.77% (21/26). Faculty is satisfied with this outcome, but will still observe it closely. No new actions will be taken this year.

### Resources Needed to Meet/Sustain Results

None

### Explanation of How Resources Will Be Used

N/A

## Outcome 3

**Outcomes** are specific, **measurable** statements that reflect the broader goals.

Academic Programs are required to develop **Student Learning Outcomes**, which describe knowledge, skills, and values that students are expected to gain as a result of their educational experiences.

Academic Programs may also develop **Operational Outcomes**, which describe the level of performance of an operational aspect of a program or office (ex. graduation rates, retention,

employment data).

**Most goals have at least two outcomes measured.**

**What type of Outcome would you like to add?**

Student Learning Outcome

**Enter Outcome**

The percentage of portfolio evaluations (for the last three years) receiving scores of 3.5 or above for the system development and methodology indicator of the CIS 499 portfolio rubric

**Timeframe for this Outcome**

Academic Year 2019-2020

**Performance Target for "Met"**

80% or more portfolio evaluations (for the last three years) received a score of 3.5 or above for the system development methodology indicator of the CIS 499 portfolio rubric

**Performance Target for "Partially Met"**

Fewer than 80% but more than 70% portfolio evaluations (for the last three years) received a score of 3.5 or above for the system development methodology indicator of the CIS 499 portfolio rubric..

**Performance Target for "Not Met"**

Fewer than 70% portfolio evaluations (for the last three years) received a score of 3.5 or above for the system development methodology indicator of the CIS 499 portfolio rubric

**Assessment Measure Used**

System development methodology indicator of the CIS 499 portfolio rubric.

**Frequency of Assessment**

Annually (Faculty evaluations of CIS 499 portfolio(s))

**Data Collected for this Timeframe (Results)**

88.89% (24/27) portfolios received a score of 3.5 or above

**Score (Met=3, Partially Met=2, Not Met=1)**

3

**Comments/Narrative**

This year's average for this outcome increased from last year's 85.19% (23/27) to 88.89% (24/27). Faculty is satisfied with this result, and no new actions will be taken.

**Resources Needed to Meet/Sustain Results**

None

**Explanation of How Resources Will Be Used**

N/A

## Outcome 4

**Outcomes** are specific, **measurable** statements that reflect the broader goals.

Academic Programs are required to develop **Student Learning Outcomes**, which describe knowledge, skills, and values that students are expected to gain as a result of their educational experiences.

Academic Programs may also develop **Operational Outcomes**, which describe the level of

performance of an operational aspect of a program or office (ex. graduation rates, retention, employment data).

**Most goals have at least two outcomes measured.**

**What type of Outcome would you like to add?**

Student Learning Outcome

**Enter Outcome**

The percentage of portfolio evaluations (for the last three years) receiving scores of 3.5 or above for the data organization and management indicator of the CIS 499 portfolio rubric.

**Timeframe for this Outcome**

Academic Year 2019-2020

**Performance Target for "Met"**

80% or more portfolio evaluations (for the last three years) received a score of 3.5 or above for the data organization and management indicator of the CIS 499 portfolio rubric.

**Performance Target for "Partially Met"**

Fewer than 80% but more than 70% portfolio evaluations (for the last three years) received a score of 3.5 or above for the data organization and management indicator of the CIS 499 portfolio rubric.

**Performance Target for "Not Met"**

Fewer than 70% portfolio evaluations (for the last three years) received a score of 3.5 or above for the data organization and management indicator of the CIS 499 portfolio rubric

**Assessment Measure Used**

Data organization and management indicator of the CIS 499 portfolio rubric.

**Frequency of Assessment**

Annually (Faculty evaluations of CIS 499 portfolio(s))

**Data Collected for this Timeframe (Results)**

66.67% (18/27) portfolios received a score of 3.5 or above

**Score (Met=3, Partially Met=2, Not Met=1)**

1

**Comments/Narrative**

This year the criteria for this outcome was not met, and the score dropped lower than the last year . Database organization and management course is offered every two years, and will be offered in the Spring 2021 semester. Faculty will take into account the poor performance of students in this criteria, and will take actions to improve students' performance.

**Resources Needed to Meet/Sustain Results**

None

**Explanation of How Resources Will Be Used**

N/A

## **Outcome 5**

**Outcomes** are specific, **measurable** statements that reflect the broader goals.

Academic Programs are required to develop **Student Learning Outcomes**, which describe knowledge,

skills, and values that students are expected to gain as a result of their educational experiences.

Academic Programs may also develop **Operational Outcomes**, which describe the level of performance of an operational aspect of a program or office (ex. graduation rates, retention, employment data).

**Most goals have at least two outcomes measured.**

**What type of Outcome would you like to add?**

Student Learning Outcome

**Enter Outcome**

The percentage of portfolio evaluations (for the last three years) that received scores of 3.5 or above for the information systems principles indicator of the CIS 499 portfolio rubric.

**Timeframe for this Outcome**

Academic Year 2019-2020

**Performance Target for "Met"**

80% or more portfolio evaluations (for the last three years) received a score of 3.5 or above for the information systems principles indicator of the CIS 499 portfolio rubric.

**Performance Target for "Partially Met"**

Fewer than 80% but more than 70% portfolio evaluations (for the last three years) received a score of 3.5 or above for the information systems principles indicator of the CIS 499 portfolio rubric.

**Performance Target for "Not Met"**

Fewer than 70% portfolio evaluations (for the last three years) received a score of 3.5 or above for the information systems principles indicator of the CIS 499 portfolio rubric

**Assessment Measure Used**

Information systems principles indicator of the CIS 499 portfolio rubric.

**Frequency of Assessment**

Annually (Faculty evaluations of CIS 499 portfolio(s))

**Data Collected for this Timeframe (Results)**

92.59% (25/27) portfolios received a score of 3.5 or above

**Score (Met=3, Partially Met=2, Not Met=1)**

3

**Comments/Narrative**

Criteria for this outcome is met, and an improvement in the score is noted from 85.19% (23/27) to 92.59% (25/27) . No new actions would be taken.

**Resources Needed to Meet/Sustain Results**

None

**Explanation of How Resources Will Be Used**

N/A

## Goal Summary

**Goal Summary/Comments**

Outcomes 1 and 4 did not meet the expected criteria. Both scores show a noticeable decline. Faculty is

investigating the reasons, and also exploring the possible measures to improve the scores for these outcomes.

### **Changes Made/Proposed Related to Goal**

Faculty is concerned about the outcomes 1 and 4. We are not sure about how much the abrupt disruption in teaching environment due to COVID-19 might have affected these outcomes.

Outcome 1 score improved last year, but dropped this year. The abrupt switch to online instruction due to COVID-19 may also be a reason. Students were confused, and the test was conducted right after the transition to online teaching. For the next year, we will continue the practices we used in the year 2019, and will continue monitoring this outcome closely.

Lower scores for outcome 4 are also noticed.. The data organization and management course will be taught in 2021 for the first time after the declining scores were noticed. Faculty will review the course content, delivery, and assignments and will decide on the future path to improve this outcome's score. Possibility of offering CIS 360 (Database Design) every year instead of every other year is also being considered. Faculty is also considering the possibility to increase contact hours for CIS 360 by half an hour to provide students more hands-on practice with database design and queries.

### **Upload Rubrics/Other Files**

## **Goal 2**

**Program Goals** are broad and overarching statements about the skills, knowledge, and dispositions students are expected to gain by the end of their course of study (big picture). They support the Institution's Mission/Goals.

### **Program Goal**

Graduates will demonstrate effective oral and written communication skills

### **Pillar of Success Supported**

Graduates Who Are Gainfully Employed or Admitted to Graduate School

## **Outcomes**

### **Outcome 1**

**Outcomes** are specific, **measurable** statements that reflect the broader goals.

Academic Programs are required to develop **Student Learning Outcomes**, which describe knowledge, skills, and values that students are expected to gain as a result of their educational experiences.

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**Most goals have at least two outcomes measured.**

### **What type of Outcome would you like to add?**

Student Learning Outcome

### **Enter Outcome**

The percentage of portfolios (evaluated within last three years) that received scores of 3.5 or above for the writing skills indicator of the CIS 499 portfolio rubric.

**Timeframe for this Outcome**

Academic Year 2019-2020

**Performance Target for "Met"**

80% or more portfolios evaluations (for the last three years) should receive a score of 3.5 or above for the 'writing skills' indicator of CIS 499 portfolio rubric.

**Performance Target for "Partially Met"**

Fewer than 80% but more than 70% portfolios evaluations (for the last three years) should receive a score of 3.5 or above for the 'writing skills' indicator of CIS 499 portfolio rubric.

**Performance Target for "Not Met"**

Fewer than 70% portfolios evaluations (for the last three years) should receive a score of 3.5 or above for the 'writing skills' indicator of CIS 499 portfolio rubric .

**Assessment Measure Used**

Writing skills Indicator in CIS 499 portfolio rubric

**Frequency of Assessment**

Annually in CIS 499

**Data Collected for this Timeframe (Results)**

96.30% (26/27) portfolios received a score of 3.5 or above

**Score (Met=3, Partially Met=2, Not Met=1)**

3

**Comments/Narrative**

The outcome was met, this year's score is significantly higher than last year's score 88.89% (24/27) . No new action will be taken.

**Resources Needed to Meet/Sustain Results**

None

**Explanation of How Resources Will Be Used**

N/A

**Outcome 2**

**Outcomes** are specific, **measurable** statements that reflect the broader goals.

Academic Programs are required to develop **Student Learning Outcomes**, which describe knowledge, skills, and values that students are expected to gain as a result of their educational experiences.

Academic Programs may also develop **Operational Outcomes**, which describe the level of performance of an operational aspect of a program or office (ex. graduation rates, retention, employment data).

**Most goals have at least two outcomes measured.**

**What type of Outcome would you like to add?**

Student Learning Outcome

**Enter Outcome**

The average score assigned by the audience(CIS and non-CIS faculty members and CIS and non-CIS students) for CIS 499 walk through presentation's 'organization' criteria.

**Timeframe for this Outcome**

Academic Year 2019-2020

**Performance Target for "Met"**

The average score assigned by the audience(CIS and non-CIS faculty members and CIS and non-CIS students) for CIS 499 walk through presentation rubric's criteria for 'organization' must be 3.0 or above.

**Performance Target for "Partially Met"**

The average score assigned by the audience(CIS and non-CIS faculty members and CIS and non-CIS students) for CIS 499 walk through presentation rubric's criteria for 'organization' must be less than 3.0 but more than 2.5

**Performance Target for "Not Met"**

The average score assigned by the audience(CIS and non-CIS faculty members and CIS and non-CIS students) for CIS 499 walk through presentation rubric's criteria for 'organization' must be less than or equal to 2.5

**Assessment Measure Used**

CIS 499 Project Presentation Walk through Rubric

**Frequency of Assessment**

Annually in CIS 499

**Data Collected for this Timeframe (Results)**

N/A

**Score (Met=3, Partially Met=2, Not Met=1)**

3

**Comments/Narrative**

Not conducted because of COVID-19

**Resources Needed to Meet/Sustain Results**

None

**Explanation of How Resources Will Be Used**

N/A

**Outcome 3**

**Outcomes** are specific, **measurable** statements that reflect the broader goals.

Academic Programs are required to develop **Student Learning Outcomes**, which describe knowledge, skills, and values that students are expected to gain as a result of their educational experiences.

Academic Programs may also develop **Operational Outcomes**, which describe the level of performance of an operational aspect of a program or office (ex. graduation rates, retention, employment data).

**Most goals have at least two outcomes measured.**

**What type of Outcome would you like to add?**

Student Learning Outcome

**Enter Outcome**

The average score assigned by the audience(CIS and non-CIS faculty members and CIS and non-CIS students) for CIS 499 walk through presentation's 'material presentation' criteria.

**Timeframe for this Outcome**

Academic Year 2019-2020

**Performance Target for "Met"**

The average score assigned by the audience(CIS and non-CIS faculty members and CIS and non-CIS students) for CIS 499 walk through presentation rubric's criteria for 'presentation' must be 3.0 or above.

**Performance Target for "Partially Met"**

The average score assigned by the audience(CIS and non-CIS faculty members and CIS and non-CIS students) for CIS 499 walk through presentation rubric's criteria for 'presentation' must be less than 3.0 but more than 2.5

**Performance Target for "Not Met"**

The average score assigned by the audience(CIS and non-CIS faculty members and CIS and non-CIS students) for CIS 499 walk through presentation rubric's criteria for 'presentation' must be less than or equal to 2.5

**Assessment Measure Used**

CIS 499 Project Presentation Walk through Rubric

**Frequency of Assessment**

Annually in CIS 499

**Data Collected for this Timeframe (Results)**

N/A

**Score (Met=3, Partially Met=2, Not Met=1)**

3

**Comments/Narrative**

Not conducted because of COVID-19

**Resources Needed to Meet/Sustain Results**

None

**Explanation of How Resources Will Be Used**

N/A

**Outcome 4**

**Outcomes** are specific, **measurable** statements that reflect the broader goals.

Academic Programs are required to develop **Student Learning Outcomes**, which describe knowledge, skills, and values that students are expected to gain as a result of their educational experiences.

Academic Programs may also develop **Operational Outcomes**, which describe the level of performance of an operational aspect of a program or office (ex. graduation rates, retention, employment data).

**Most goals have at least two outcomes measured.**

**What type of Outcome would you like to add?**

Student Learning Outcome

**Enter Outcome**

The average score assigned by the audience(CIS and non-CIS faculty members and CIS and non-CIS students) for CIS 499 walk through presentation's 'delivery of material' criteria.

**Timeframe for this Outcome**

Academic Year 2019-2020

**Performance Target for "Met"**

The average score assigned by the audience(CIS and non-CIS faculty members and CIS and non-CIS students) for CIS 499 walk through presentation rubric's criteria for 'delivery' must be 3.0 or above.

**Performance Target for "Partially Met"**

The average score assigned by the audience(CIS and non-CIS faculty members and CIS and non-CIS students) for CIS 499 walk through presentation rubric's criteria for 'delivery' must be less than 3.0 but more than 2.5

**Performance Target for "Not Met"**

The average score assigned by the audience(CIS and non-CIS faculty members and CIS and non-CIS students) for CIS 499 walk through presentation rubric's criteria for 'delivery' must be less than or equal to 2.5

**Assessment Measure Used**

CIS 499 Project Presentation Walk through Rubric

**Frequency of Assessment**

Annually in CIS 499

**Data Collected for this Timeframe (Results)**

N/A

**Score (Met=3, Partially Met=2, Not Met=1)**

3

**Comments/Narrative**

Not conducted because of COVID-19

**Resources Needed to Meet/Sustain Results**

None

**Explanation of How Resources Will Be Used**

N/A

**Outcome 5**

**Outcomes** are specific, **measurable** statements that reflect the broader goals.

Academic Programs are required to develop **Student Learning Outcomes**, which describe knowledge, skills, and values that students are expected to gain as a result of their educational experiences.

Academic Programs may also develop **Operational Outcomes**, which describe the level of performance of an operational aspect of a program or office (ex. graduation rates, retention, employment data).

**Most goals have at least two outcomes measured.**

**What type of Outcome would you like to add?**

Student Learning Outcome

**Enter Outcome**

The average score assigned by the audience(CIS and non-CIS faculty members and CIS and non-CIS students) for CIS 499 walk through presentation's 'relating to audience' criteria.

**Timeframe for this Outcome**

Academic Year 2019-2020

**Performance Target for "Met"**

The average score assigned by the audience(CIS and non-CIS faculty members and CIS and non-CIS students) for CIS 499 walk through presentation rubric's criteria for 'relating to audience' must be 3.0 or above.

**Performance Target for "Partially Met"**

The average score assigned by the audience(CIS and non-CIS faculty members and CIS and non-CIS students) for CIS 499 walk through presentation rubric's criteria for 'relating to audience' must be less than 3.0 but more than 2.5

**Performance Target for "Not Met"**

The average score assigned by the audience(CIS and non-CIS faculty members and CIS and non-CIS students) for CIS 499 walk through presentation rubric's criteria for 'relating to audience' must be less than or equal to 2.5

**Assessment Measure Used**

CIS 499 Project Presentation Walk through Rubric

**Frequency of Assessment**

Annually in CIS 499

**Data Collected for this Timeframe (Results)**

N/A

**Score (Met=3, Partially Met=2, Not Met=1)**

3

**Comments/Narrative**

Not conducted because of COVID-19

**Resources Needed to Meet/Sustain Results**

None

**Explanation of How Resources Will Be Used**

N/A

## Goal Summary

**Goal Summary/Comments**

Only outcome 1 scores were available. CIS walk through presentation was cancelled because of COVID-19. The last year's scores for these outcomes were satisfactory, and faculty will continue current practices.

**Changes Made/Proposed Related to Goal**

No changes were proposed. Faculty will continue current practices.

**Upload Rubrics/Other Files**

### Goal 3

**Program Goals** are broad and overarching statements about the skills, knowledge, and dispositions students are expected to gain by the end of their course of study (big picture). They support the Institution's Mission/Goals.

**Program Goal**

Graduates will demonstrate the ability to independently research and complete a CIS project

## Pillar of Success Supported

Graduates Who Are Gainfully Employed or Admitted to Graduate School

# Outcomes

## Outcome 1

**Outcomes** are specific, **measurable** statements that reflect the broader goals.

Academic Programs are required to develop **Student Learning Outcomes**, which describe knowledge, skills, and values that students are expected to gain as a result of their educational experiences.

Academic Programs may also develop **Operational Outcomes**, which describe the level of performance of an operational aspect of a program or office (ex. graduation rates, retention, employment data).

**Most goals have at least two outcomes measured.**

### What type of Outcome would you like to add?

Student Learning Outcome

### Enter Outcome

The percentage of potfolios (evaluated within last three years) that received scores of 3.5 or above for the 'self learning and research indicator of the CIS 499 portfolio rubric.

### Timeframe for this Outcome

Academic Year 2019-2020

### Performance Target for "Met"

80% or more portfolio evaluations (for the last three years) should recieve a score of 3.5 or above for the 'self learning and research indicator' of the CIS 499 portfolio rubric

### Performance Target for "Partially Met"

Less than 80% but more than 70% portfolio evaluations (for the last three years) should recieve a score of 3.5 or above for the 'self learning and research indicator' of the CIS 499 portfolio rubric.

### Performance Target for "Not Met"

Less than 70% portfolio evaluations (for the last three years) should recieve a score of 3.5 or above for the 'self learning and research indicator' of the CIS 499 portfolio rubric.

### Assessment Measure Used

Self Learning and Research Indicator in CIS 499  
Project Portfolio Assessment Rubric, evaluated by  
CIS faculty

### Frequency of Assessment

Annually in CIS 499

### Data Collected for this Timeframe (Results)

92.59% (25/27) portfolios received a score of 3.5  
or above

### Score (Met=3, Partially Met=2, Not Met=1)

3

### Comments/Narrative

The outcome criteria is met and a slight increase is noticed in the portfolios' assessment score. No new actions would be taken.

**Resources Needed to Meet/Sustain Results**

None

**Explanation of How Resources Will Be Used**

N/A

**Outcome 2**

**Outcomes** are specific, **measurable** statements that reflect the broader goals.

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Academic Programs may also develop **Operational Outcomes**, which describe the level of performance of an operational aspect of a program or office (ex. graduation rates, retention, employment data).

**Most goals have at least two outcomes measured.**

**What type of Outcome would you like to add?**

Student Learning Outcome

**Enter Outcome**

The percentage of students receiving average score of 3.0 or above (for the last three years) for Internship/EYE employee evaluation rubric's indicators (as available)

**Timeframe for this Outcome**

Academic Year 2019-2020

**Performance Target for "Met"**

80% or more students approved for internships or EYE projects (for the last three years) receive an average score of 3.0 or above on indicators of 'Employer ' and 'Faculty Mentor' evaluation forms for EYE program.

**Performance Target for "Partially Met"**

Less than 80% but more than 70% students approved for internships or EYE projects (for the last three years) receive an average score of 3.0 or above on indicators of 'Employer ' and 'Faculty Mentor' evaluation forms for EYE program .

**Performance Target for "Not Met"**

Less than 70% students approved for internships or EYE projects (for the last three years) receive an average score of 3.0 or above on indicators of 'Employer ' and 'Faculty Mentor' evaluation forms for EYE program .

**Assessment Measure Used**

Internship/EYE employee evaluation rubric

**Frequency of Assessment**

As available

**Data Collected for this Timeframe (Results)**

100%

**Score (Met=3, Partially Met=2, Not Met=1)**

3

**Comments/Narrative**

Two students did internships this year and both received a grade of A.

**Resources Needed to Meet/Sustain Results**

None

**Explanation of How Resources Will Be Used**

N/A

## Goal Summary

**Goal Summary/Comments**

Faculty is satisfied with this outcome results and has noticed positive progress in students' interest in experiential learning. Faculty considering to include student research activities' assessment in this goal next year.

**Changes Made/Proposed Related to Goal**

None

**Upload Rubrics/Other Files**

## Goal 4

**Program Goals** are broad and overarching statements about the skills, knowledge, and dispositions students are expected to gain by the end of their course of study (big picture). They support the Institution's Mission/Goals.

**Program Goal**

Graduates demonstrate an understanding of the legal and ethical issues they may encounter as CIS professionals.

**Pillar of Success Supported**

Graduates Who Are Gainfully Employed or Admitted to Graduate School

## Outcomes

### Outcome 1

**Outcomes** are specific, **measurable** statements that reflect the broader goals.

Academic Programs are required to develop **Student Learning Outcomes**, which describe knowledge, skills, and values that students are expected to gain as a result of their educational experiences.

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**Most goals have at least two outcomes measured.**

**What type of Outcome would you like to add?**

Student Learning Outcome

**Enter Outcome**

Number of violations reported in CIS 499 peer review form.

**Timeframe for this Outcome**

Academic Year 2019-2020

**Performance Target for "Met"**

No ethical violations reported.

**Performance Target for "Partially Met"**

One ethical violation reported.

**Performance Target for "Not Met"**

Two or more ethical violations reported.

**Assessment Measure Used**

CIS 499 Capstone project Peer Review Assessment

**Frequency of Assessment**

Annually in CIS 499

**Data Collected for this Timeframe (Results)**

0 violations reported

**Score (Met=3, Partially Met=2, Not Met=1)**

3

**Comments/Narrative**

The criteria is met. No violations were reported.

**Resources Needed to Meet/Sustain Results**

None

**Explanation of How Resources Will Be Used**

N/A

## Outcome 2

**Outcomes** are specific, **measurable** statements that reflect the broader goals.

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**Most goals have at least two outcomes measured.**

**What type of Outcome would you like to add?**

Student Learning Outcome

**Enter Outcome**

The percentage of portfolios (evaluated within last three years) that received scores of 3.5 or above for the moral and ethical issues indicator of the CIS 499 portfolio rubric.

**Timeframe for this Outcome**

Academic Year 2019-2020

**Performance Target for "Met"**

80% or more portfolio evaluations (for the last three years) should receive scores of 3.5 or above for

"understanding of moral and ethical issues" indicator in CIS 499 Project Portfolio rubric

**Performance Target for "Partially Met"**

Fewer than 80% but more than 70% portfolio evaluations (for the last three years) should receive scores of 3.5 or above for "understanding of moral and ethical issues" indicator in CIS 499 Project Portfolio rubric.

**Performance Target for "Not Met"**

Fewer than 70% portfolio evaluations (for the last three years) should receive scores of 3.5 or above for "understanding of moral and ethical issues" indicator in CIS 499 Project Portfolio rubric.

**Assessment Measure Used**

CIS 499 Project Presentation Walk through Rubric

**Frequency of Assessment**

Annually in CIS 499

**Data Collected for this Timeframe (Results)**

92.59% (25/27) portfolios received a score of 3.5 or above

**Score (Met=3, Partially Met=2, Not Met=1)**

1

**Comments/Narrative**

This outcome criteria is met this year and a significant increase in score from 66.67% (18/27) to 92.59 (25/27) is noted. Faculty will continue existing practices and no new actions will be taken.

**Resources Needed to Meet/Sustain Results**

None

**Explanation of How Resources Will Be Used**

N/A

## Goal Summary

**Goal Summary/Comments**

All outcomes are met. No new action will be taken.

**Changes Made/Proposed Related to Goal**

No new changes are proposed.

**Upload Rubrics/Other Files**

## Goal 5

**Program Goals** are broad and overarching statements about the skills, knowledge, and dispositions students are expected to gain by the end of their course of study (big picture). They support the Institution's Mission/Goals.

**Program Goal**

To comply with Program Productivity standards as defined by the South Carolina Commission on Higher Education

**Pillar of Success Supported**

High-Demand, Market-Driven Programs

## Outcomes

### Outcome 1

**Outcomes** are specific, **measurable** statements that reflect the broader goals.

Academic Programs are required to develop **Student Learning Outcomes**, which describe knowledge, skills, and values that students are expected to gain as a result of their educational experiences.

Academic Programs may also develop **Operational Outcomes**, which describe the level of performance of an operational aspect of a program or office (ex. graduation rates, retention, employment data).

**Most goals have at least two outcomes measured.**

**What type of Outcome would you like to add?**

Operational Outcome

**Enter Outcome**

Major Enrollment

**Timeframe for this Outcome**

Academic Year 2019-2020

**Performance Target for "Met"**

Using a five-year rolling average, the number of students enrolled in the major (a) for Baccalaureate programs is greater than or equal to 12.5, (b) for Master's/First Professional is greater than or equal to 6.

**Performance Target for "Partially Met"**

Not Applicable

**Performance Target for "Not Met"**

Using a five-year rolling average, the number of students enrolled in the major (a) for Baccalaureate programs is less than 12.5 (b) for Master's/First Professional is less than 6.

**Assessment Measure Used**

Enrollment and Graduation data extracted from Banner

**Frequency of Assessment**

Annually

**Data Collected for this Timeframe (Results)**

84.4

**Score (Met=3, Partially Met=2, Not Met=1)**

3

**Comments/Narrative**

N/A

**Resources Needed to Meet/Sustain Results**

**Explanation of How Resources Will Be Used**

## Outcome 2

**Outcomes** are specific, **measurable** statements that reflect the broader goals.

Academic Programs are required to develop **Student Learning Outcomes**, which describe knowledge, skills, and values that students are expected to gain as a result of their educational experiences.

Academic Programs may also develop **Operational Outcomes**, which describe the level of performance of an operational aspect of a program or office (ex. graduation rates, retention, employment data).

**Most goals have at least two outcomes measured.**

**What type of Outcome would you like to add?**

Operational Outcome

**Enter Outcome**

Completions (Degrees Awarded)

**Timeframe for this Outcome**

Academic Year 2019-2020

**Performance Target for "Met"**

Using a five-year rolling average, the number of degrees awarded (a) for Baccalaureate programs is greater than or equal to 8, (b) for Master's/First Professional is greater than or equal to 3.

**Performance Target for "Partially Met"**

Not Applicable

**Performance Target for "Not Met"**

Using a five-year rolling average, the number of degrees awarded (a) for Baccalaureate programs is less than 8 (b) for Master's/First Professional is less than 3.

**Assessment Measure Used**

Enrollment and Graduation data extracted from Banner

**Frequency of Assessment**

Annually

**Data Collected for this Timeframe (Results)**

11

**Score (Met=3, Partially Met=2, Not Met=1)**

3

**Comments/Narrative**

N/A

**Resources Needed to Meet/Sustain Results**

**Explanation of How Resources Will Be Used**

## Goal Summary

**Goal Summary/Comments**

N/A

**Changes Made/Proposed Related to Goal**

N/A

**Upload Rubrics/Other Files**

CIS 499 walkthrough rubric.doc

Assessment\_rubric\_CIS499 Portfolio.doc