

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

Environmental Science, B.S.

Submission Due Date

2024-2025

Assessment Coordinator Name

Michelle Deady, Lisa McDonald

Enter Assessment Coordinator Email

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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

Students will demonstrate an understanding of the scientific basis (chemistry, biology, geology, basic environmental sciences) for environmental challenges and proposed solutions.

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 mean scores on specific questions related to content knowledge on the presentation, poster or written assignment rubric in ES 301, 302, 310, 407, 490, GEOL 405 or PSCI 499.

Timeframe for this Outcome

Academic year 2023-2024

Performance Target for "Met"

The mean of all student scores are at or above 2.0

Performance Target for "Partially Met"

The mean of all student scores are greater than 1.7 and less than 2.0

Performance Target for "Not Met"

The mean of all student scores are less than or equal to 1.7

Assessment Measure Used

Rubrics for presentations in PSCI 499.

Frequency of Assessment

Every spring semester in PSCI 499.

Data Collected for this Timeframe (Results)

The data that was used for this program assessment comes from two presentations given in PSCI 499 in Spring 2024. There were 4 ES students with an average score of 2.78 in terms of content.

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

3

Comments/Narrative

The data that was used for this program assessment comes from two presentations given in PSCI 499 in Spring 2024. There were 4 ES students with an average score of 2.78 in terms of content.

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?

Student Learning Outcome

Enter Outcome

The mean scores on specific questions related to chemistry content knowledge on an environmental science exit exam.

Timeframe for this Outcome

Academic Year 2023-2024

Performance Target for "Met"

The mean score of all student scores is greater than 50% on specific questions related to chemistry.

Performance Target for "Partially Met"

The mean score of all student scores is greater than 35% and less than 50% on specific questions related to chemistry.

Performance Target for "Not Met"

The mean score of all student scores is equal to or less than 35% on specific questions related to chemistry.

Assessment Measure Used

No data this time around. Due to changing the exit exam to a environmental scientist certification practice exam exam there no chemistry questions.

Frequency of Assessment

Every spring semester, offered in conjunction with PSCI 499 (Senior Seminar in Physical Science).

Data Collected for this Timeframe (Results)

There is no data for this learning outcome this year. We changed the exit exam this year to be standardized instead of a locally created exam. Since it was an exam designed for environmental scientists it had no content questions related to chemistry.

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

No data this time around. Due to changing the exit exam to a environmental scientist certification practice exam exam there no chemistry questions.

Resources Needed to Meet/Sustain Results**Explanation of How Resources Will Be Used****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 mean scores on specific questions related to biology content knowledge on an environmental exit exam.

Timeframe for this Outcome

Academic Year 2023-2024

Performance Target for "Met"

The mean score of all student scores is greater than 50% on specific questions related to biology.

Performance Target for "Partially Met"

The mean score of all student scores is greater than 35% and less than 50% on specific questions related to biology.

Performance Target for "Not Met"

The mean score of all student scores is equal to or less than 35% on specific questions related to biology.

Assessment Measure Used

No data this time around. Due to changing the exit exam to a environmental scientist certification practice exam exam there no biology questions.

Frequency of Assessment

Every spring semester, offered in conjunction with PSCI 499 (Senior Seminar in Physical Science).

Data Collected for this Timeframe (Results)

There is no data for this learning outcome this year. We changed the exit exam this year to be standardized instead of a locally created exam. Since it was an exam designed for environmental scientists it had no content questions related to biology.

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

Comments/Narrative

No data this time around. Due to changing the exit exam to a environmental scientist certification practice exam exam there no biology questions.

Resources Needed to Meet/Sustain Results

Explanation of How Resources Will Be Used

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 mean scores on specific questions related to geology content knowledge on an environmental science exit exam.

Timeframe for this Outcome

Academic Year 2023-2024

Performance Target for "Met"

The mean score of all student scores is greater than 50% on specific questions related to geology.

Performance Target for "Partially Met"

The mean score of all student scores is greater than 35% and less than 50% on specific questions related to geology.

Performance Target for "Not Met"

The mean score of all student scores is equal to or less than 35% on specific questions related to geology.

Assessment Measure Used

No data this time around. Due to changing the exit exam to a environmental scientist certification practice exam exam there no geology questions.

Frequency of Assessment

Every spring semester, offered in conjunction with PSCI 499 (Senior Seminar in Physical Science)

Data Collected for this Timeframe (Results)

There is no data for this learning outcome this year. We changed the exit exam this year to be standardized instead of a locally created exam. Since it was an exam designed for environmental scientists it had no content questions related to geology. Along with this we are phasing out the geology classes since there is no one that has that background to teach those classes.

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

Comments/Narrative

No data this time around. Due to changing the exit exam to a environmental scientist certification practice exam exam there no geology questions.

Resources Needed to Meet/Sustain Results

Explanation of How Resources Will Be Used

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 mean scores on specific questions related to general environmental science content knowledge on an environmental exit exam.

Timeframe for this Outcome

Academic Year 2023-2024

Performance Target for "Met"

The mean score of all student scores is greater than 50% on specific questions related to general environmental science.

Performance Target for "Partially Met"

The mean score of all student scores is greater than 30% and equal to or less than 50% on specific questions related to general environmental science.

Performance Target for "Not Met"

The mean score of all student scores is equal to or less than 30% on specific questions related to general environmental science.

Assessment Measure Used

An environmental scientist certification practice exam was provided as the environmental science exit exam this year.

Frequency of Assessment

Every spring semester, offered in conjunction with PSCI 499 (Senior Seminar in Physical Science)

Data Collected for this Timeframe (Results)

The ES exit exam was given during PSCI 499 during Spring 2024. Four ES students took the exam. Of the four students, 1 got above a 50% and the other three were in the 30-49% range.

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

2

Comments/Narrative

The ES exit exam was given during PSCI 499 during Spring 2024. Four ES students took the exam. Of the four students, 1 got above a 50% and the other three were in the 30-49% range.

Resources Needed to Meet/Sustain Results

Explanation of How Resources Will Be Used

Goal Summary

Goal Summary/Comments

There are currently a lot of changes within this assessment report due to changing the exit exam to an environmental scientist certification practice exam exam there no biology questions as well as new assessment coordinator for this program.

Changes Made/Proposed Related to Goal

There are currently a lot of changes within this assessment report due to changing the exit exam to an environmental scientist certification practice exam exam there no biology questions as well as new assessment coordinator for this program.

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

Students will demonstrate the ability to use the scientific method and associated critical thinking skills to formulate questions, design experiments and interpret and evaluate data to answer them.

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

Mean scores of the portions of a written research report, presentation or poster rubric that ask reviewers to assess critical thinking skills and use of the scientific method in semester assignments in

ES 310/302, 310, 407, 490, GEOL 405 or PSCI 499.

Timeframe for this Outcome

Academic Year 2023-2024

Performance Target for "Met"

The mean of all student scores are at or above 2.0

Performance Target for "Partially Met"

The mean of all student scores are above 1.7 and less than 2.0.

Performance Target for "Not Met"

The mean of all student scores are less than 1.7

Assessment Measure Used

Tool used this year was the presentation of a peer reviewed scientific paper given at the end of PSCI 499 only.

Frequency of Assessment

PSCI 499 is offered every Spring term.

Data Collected for this Timeframe (Results)

There were four ES students who presented on a peer reviewed scientific paper in PSCI 499. The mean score on the rubric for understanding the scientific method was a 2.5.

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

3

Comments/Narrative

There were four ES students who presented on a peer reviewed scientific paper in PSCI 499. The mean score on the rubric for understanding the scientific method was a 2.5.

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?

Student Learning Outcome

Enter Outcome

The mean scores on specific questions requiring students to demonstrate critical thinking and/or use

the scientific method on a locally written environmental science exit exam

Timeframe for this Outcome

Academic Year 2023-2024

Performance Target for "Met"

The mean score of all student scores is greater than 50% on specific questions related to this indicator of success.

Performance Target for "Partially Met"

The mean score of all student scores is greater than 35% and equal to or less than 50% on specific questions related to this indicator of success.

Performance Target for "Not Met"

The mean score of all student scores is equal to or less than 35% on specific questions related to this indicator of success.

Assessment Measure Used

Did not evaluate this outcome for the 2023-2024 academic year.

Frequency of Assessment

Did not assess this outcome this year due to the change in the format of the exit exam.

Data Collected for this Timeframe (Results)

There is no data for this program goal this year. Due to changes in the format of the exit exam as described in last year's program assessment the exit exam is fully multiple choice.

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

Comments/Narrative

There is no data for this program goal this year. Due to changes in the format of the exit exam as described in last year's program assessment the exit exam is fully multiple choice.

Resources Needed to Meet/Sustain Results

Explanation of How Resources Will Be Used

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 mean scores of the portion of the supervisor completed rubric for internships (ES 490) related to critical thinking and/or the use of the scientific method

Timeframe for this Outcome

Academic Year 2023-2024

Performance Target for "Met"

The mean score of all student scores is greater than 3.6 on the relevant section of the supervisor completed rubric for internships in environmental science (A. Problem Solving/Inquiry) .

Performance Target for "Partially Met"

The mean score of all student scores is greater than 3.0 and less than 3.6 on the relevant section of the supervisor completed rubric for internships in environmental science (A. Problem Solving/Inquiry) .

Performance Target for "Not Met"

The mean score of all student scores is less than 3.0 on the relevant section of the supervisor completed rubric for internships in environmental science (A. Problem Solving/Inquiry) .

Assessment Measure Used

A supervisor completed rubric for environmental science internships (ES 490). This is the rubric used in the Lander University EYE Program

Frequency of Assessment

Completed at the end of each environmental science internship, which is offered on demand in the program.

Data Collected for this Timeframe (Results)

No data collected for this outcome this year. There were no student internships in ES for the last academic year.

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

No data collected for this outcome this year. There were no student internships in ES for the last academic year.

Resources Needed to Meet/Sustain Results**Explanation of How Resources Will Be Used**

Goal Summary

Goal Summary/Comments

No data collected for this outcome this year. There were no student internships in ES for the last academic year.

Changes Made/Proposed Related to Goal

There is no data for this program goal this year. Due to changes in the format of the exit exam as described in last year's program assessment the exit exam is fully multiple choice. New measurements are introduced.

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

Students will demonstrate the development of writing and presentation skills appropriate for students and practitioners in the discipline of environmental science.

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

Mean scores on questions related to the demonstration of writing or presentation skills on assignment rubrics from ES 301/302, ES 310, ES 407, GEOL 405 or PSCI 499.

Timeframe for this Outcome

Academic Year 2023-2024

Performance Target for "Met"

The mean or all students scores is at or above 2.0

Performance Target for "Partially Met"

The mean or all students scores is above 1.7 and below 2.0

Performance Target for "Not Met"

The mean or all students scores is less than or equal to 1.7.

Assessment Measure Used

Presentation rubrics in PSCI 499.

Frequency of Assessment

This is assessed every spring semester in PSCI 499.

Data Collected for this Timeframe (Results)

Because of changes in instructors for ES classes for the 2023-2024 academic year, only the

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

3

presentation skills in the two verbal presentations were assessed this year. PSCI 499 this past year did not have the students write a scientific paper this year but did a reflection paper. Instead the students did two different verbal presentations. The mean score for the four ES majors in verbal presentation skills was a 2.375.

Comments/Narrative

Because of changes in instructors for ES classes for the 2023-2024 academic year, only the presentation skills in the two verbal presentations were assessed this year. PSCI 499 this past year did not have the students write a scientific paper this year but did a reflection paper. Instead the students did two different verbal presentations. The mean score for the four ES majors in verbal presentation skills was a 2.375.

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?

Student Learning Outcome

Enter Outcome

Mean scores on questions related to the demonstration of presentation skills on a presentation rubric from ES 490 (Internship) or ES 407 (Research).

Timeframe for this Outcome

Academic Year 2023-2024

Performance Target for "Met"

The mean or all students scores is at or above 2.0

Performance Target for "Partially Met"

The mean or all students scores is above 1.7 and below 2.0

Performance Target for "Not Met"

The mean or all students scores is less than or equal to 1.7.

Assessment Measure Used

Mean scores on questions related to the demonstration of presentation skills on a presentation rubric for either CHEM or BIO research classes.

Frequency of Assessment

This is assessed based on whether or not any ES students completed research in either the Department of Physical Sciences or the Department of Biology.

Data Collected for this Timeframe (Results)

While there were no students in ES 407/490, there were two ES majors that presented research at conferences in either CHEM or BIO research off campus. The mean score on content related questions was above a 2.0.

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

3

Comments/Narrative

While there were no students in ES 407/490, there were two ES majors that presented research at conferences in either CHEM or BIO research off campus. The mean score on content related questions was above a 2.0.

Resources Needed to Meet/Sustain Results**Explanation of How Resources Will Be Used****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 mean scores of the portion of the supervisor completed rubric for internships (ES 490) related to written or verbal communication.

Timeframe for this Outcome

Academic Year 2023-2024

Performance Target for "Met"

The mean score of all student scores is greater than 3.6 on the relevant section of the supervisor completed rubric for internships in environmental science (B. Communications) .

Performance Target for "Partially Met"

The mean score of all student scores is greater than 3.0 and less than 3.6 on the relevant section of the supervisor completed rubric for internships in environmental science (B. Communications) .

Performance Target for "Not Met"

The mean score of all student scores is less than 3.0 on the relevant section of the supervisor completed rubric for internships in environmental science (B.Communications)

Assessment Measure Used

A supervisor completed rubric for environmental science internships (ES 490). This is the rubric used in the Lander University EYE Program

Frequency of Assessment

Completed at the end of each environmental science internship, which is offered on demand in the program.

Data Collected for this Timeframe (Results)

There is no data for this outcome this year as no students completed internships.

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

Comments/Narrative

There is no data for this outcome this year as no students completed internships.

Resources Needed to Meet/Sustain Results

Explanation of How Resources Will Be Used

Goal Summary

Goal Summary/Comments

Due to changes in instructors for ES classes for the 2023-2024 academic year, some measurement tools may change. There is a new assessment coordinator as well that may revise some of the goals and outcomes to better align with current views.

Changes Made/Proposed Related to Goal

Due to changes in instructors for ES classes for the 2023-2024 academic year, some measurement tools may change. There is a new assessment coordinator as well that may revise some of the goals and outcomes to better align with current views.

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

Students will develop an ability to develop and articulate well informed and reasoned views on environmental issues, based on an understanding of legal, ethical, social, political and economic ramifications of environmental problems, policies and decisions.

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

Mean score on portions of a locally written environmental science exit exam assessing student demonstration of developing and articulating well informed and reasoned views on legal, ethical, social and political ramifications of environmental problems, policies and decisions.

Timeframe for this Outcome

Academic Year 2023-2024

Performance Target for "Met"

The mean score of all student scores for the sum of the selected questions is greater than 50%.

Performance Target for "Partially Met"

The mean score of all student scores for the sum of the selected questions is greater than 35% and equal to or less than 50%.

Performance Target for "Not Met"

The mean score of all student scores for the sum of the selected questions is less than 35%.

Assessment Measure Used

No assessment measure used. We will be removing this goal in the future or changing the goal in the future.

Frequency of Assessment

This is not being assessed anymore in this format.

Data Collected for this Timeframe (Results)

There is no data this time around since the students were given a standardized multiple choice exit exam instead of the locally designed exit exam.

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

Comments/Narrative

There is no data this time around since the students were given a standardized multiple choice exit exam instead of the locally designed exit exam.

Resources Needed to Meet/Sustain Results

Explanation of How Resources Will Be Used

Goal Summary

Goal Summary/Comments

There are currently a lot of changes within this assessment report due to a new assessment coordinator.

Changes Made/Proposed Related to Goal

There are currently a lot of changes within this assessment report due to a new assessment coordinator.

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 2023-2024

Performance Target for "Met"

Using a five-year rolling average, the number of students enrolled in the major for Baccalaureate

programs is greater than or equal to 12.5.

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 for Baccalaureate programs is less than 12.5.

Assessment Measure Used

Enrollment and Graduation data extracted from Banner

Frequency of Assessment

Annually

Data Collected for this Timeframe (Results)

The five-year rolling mean for student enrollment was 23.2

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

3

Comments/Narrative

Our student enrollment meets the 5 year average Program Productivity report.

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 2023-2024

Performance Target for "Met"

Using a five-year rolling average, the number of degrees awarded for Baccalaureate programs is greater than or equal to 8.

Performance Target for "Partially Met"

Not Applicable

Performance Target for "Not Met"

Using a five-year rolling average, the number of degrees awarded for Baccalaureate programs is less than 8.

Assessment Measure Used

Enrollment and Graduation data extracted from Banner

Frequency of Assessment

Annually

Data Collected for this Timeframe (Results)

The five-year rolling average for degrees earned was 2.6 for this assessment period.

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

1

Comments/Narrative

Graduation numbers do not meet the 5-year average Program Productivity report. We are meeting to discuss ways to recruit students and improve our retention rates within the program.

Resources Needed to Meet/Sustain Results

Explanation of How Resources Will Be Used

Goal Summary

Goal Summary/Comments

Student enrollment meets the 5 year average Program Productivity report. Graduation numbers do not meet the 5-year average Program Productivity report. We are meeting to discuss ways to recruit students and improve our retention rates within the program.

Changes Made/Proposed Related to Goal

We are meeting to discuss ways to recruit students and improve our retention rates within the program.

Upload Rubrics/Other Files

Dean's Email Address

jyates1@lander.edu

Approved by Dean?

Signature of Dean

Comments from Dean's Review