

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
Exercise Science, M.S.

Submission Year
2022-2023

Assessment Coordinator Name
Martin Carmichael

Enter Assessment Coordinator Email
mcarmichael@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

To increase students' depth of knowledge and understanding relative to the discipline of Exercise Science.

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?

Student Learning Outcome

Enter Outcome

Percent of students who are "first-time test takers" and achieved a score of 70% or higher on the MS Comprehensive Exam.

Timeframe for this Outcome

Academic Year 2023-2024

Performance Target for "Met"

At least 80% of "first-time test takers" achieve a score of 70% or higher.

Performance Target for "Partially Met"

70-79% of "first-time test takers" achieve a score of 70% or higher.

Performance Target for "Not Met"

<70% of "first-time test takers" achieve a score of 70% or higher.

Assessment Measure Used

Comprehensive Exam.

Frequency of Assessment

Every semester for graduating students.

Data Collected for this Timeframe (Results)

Data will be available summer 2024.

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

N/A

Resources Needed to Meet/Sustain Results

50,000

Explanation of How Resources Will Be Used

The addition of a full-time teaching position for the Exercise Science MS program would allow for more consistent teaching assignments, ensure the highest quality student experience and removal of overload from current faculty.

Goal Summary

Goal Summary/Comments

N/A

Changes Made/Proposed Related to Goal

N/A

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

To provide an environment where students can review and/or author unique scientific research. Students are required to author a Review paper in PEES 700 and those students opting for the Thesis track will complete a scientific research project in PEES 798/799.

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?

Student Learning Outcome

Enter Outcome

Percent of students that score a 70 or higher on their scientific Review paper, a course requirement for PEES 700.

Timeframe for this Outcome

Academic Year 2023-2024

Performance Target for "Met"

At least 80% of students achieve a score of 70 or higher on their scientific Review paper.

Performance Target for "Partially Met"

70-79% of students achieve a score of 70 or higher on their scientific Review paper.

Performance Target for "Not Met"

<70% of students achieve a score of 70 or higher on their scientific Review paper.

Assessment Measure Used

Performance on Review paper authored in PEES 700.

Frequency of Assessment

Every Summer semester in PEES 700.

Data Collected for this Timeframe (Results)

Summer 2023

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

Comments/Narrative

N/A

Resources Needed to Meet/Sustain Results

50,000

Explanation of How Resources Will Be Used

The addition of a full-time teaching position for the Exercise Science MS program would allow for more

consistent teaching assignments, ensure the highest quality student experience and removal of overload from current faculty.

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

Percent of students that successfully complete their thesis project as determined by a committee of 3 faculty members and present at a professional forum.

Timeframe for this Outcome

Academic Year 2023-2024

Performance Target for "Met"

At least 80% of students successfully complete their thesis project as determined by a committee of 3 faculty members and present at a professional forum.

Performance Target for "Partially Met"

70-79% of students successfully complete their thesis project as determined by a committee of 3 faculty members and present at a professional forum.

Performance Target for "Not Met"

<70% of students successfully complete their thesis project as determined by a committee of 3 faculty members and present at a professional forum.

Assessment Measure Used

Successful completion of Thesis.

Frequency of Assessment

Every Summer semester in PEES 799 .

Data Collected for this Timeframe (Results)

N/A

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

Comments/Narrative

N/A

Resources Needed to Meet/Sustain Results

50,000

Explanation of How Resources Will Be Used

The addition of a full-time teaching position for the Exercise Science MS program would allow for more consistent teaching assignments, ensure the highest quality student experience and removal of

overload from current faculty.

Goal Summary

Goal Summary/Comments

N/A

Changes Made/Proposed Related to Goal

N/A

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

Determine the percentage of MS Exercise Science graduates that are either 1) employed within their field of study or 2) attending graduate school in a related field of study within one year of graduation.

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

Percentage of MS Exercise Science graduates that are either 1) employed within the field of study or 2) attending graduate school in a related field of study within one year of graduation.

Timeframe for this Outcome

Academic Year 2024-2025

Performance Target for "Met"

At least 80% of MS Exercise Science graduates are either 1) employed within the field of study or 2) attending graduate school in a related field of study within one year of graduation.

Performance Target for "Partially Met"

70-79% of MS Exercise Science graduates are either 1) employed within the field of study or 2) attending graduate school in a related field of study within one year of graduation.

Performance Target for "Not Met"

<70% of MS Exercise Science graduates are either 1) employed within the field of study or 2) attending graduate school in a related field of study within one year of graduation.

Assessment Measure Used

Graduate survey deployed by Graduate Program Director approximately 1-year post graduation.

Frequency of Assessment

At the end of every Summer semester beginning 2025.

Data Collected for this Timeframe (Results)

N/A

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

N/A

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

Goal Summary

Goal Summary/Comments

Our hope is that we are able to track the professional success of our MS graduates once they leave our program. We recognize that status after one year does not define professional success. However, we would like to be able to communicate with future students as well as Admissions, about our success in placing students within the field.

Changes Made/Proposed Related to Goal

N/A

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

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 2027-2028

Performance Target for "Met"

Using a five-year rolling average, the number of students enrolled in the MS Program 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 MS Program is less than 6.

Assessment Measure Used

Enrollment & Graduate data from Academic Affairs office.

Frequency of Assessment

Annually

Data Collected for this Timeframe (Results)

9

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

3

Comments/Narrative

N/A

Resources Needed to Meet/Sustain Results

50,000

Explanation of How Resources Will Be Used

The addition of a full-time teaching position for the Exercise Science MS program would allow for more consistent teaching assignments, ensure the highest quality student experience and removal of overload from current faculty.

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 in the MS Program is greater than or equal to 3.

Performance Target for "Partially Met"

N/A

Performance Target for "Not Met"

Using a five-year rolling average, the number of degrees awarded in the MS Program is less than 3.

Assessment Measure Used

Enrollment & Graduate data from Academic Affairs office.

Frequency of Assessment

Annually

Data Collected for this Timeframe (Results)

N/A

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

Comments/Narrative

N/A

Resources Needed to Meet/Sustain Results

50,000

Explanation of How Resources Will Be Used

The addition of a full-time teaching position for the Exercise Science MS program would allow for more consistent teaching assignments, ensure the highest quality student experience and removal of overload from current faculty.

Goal Summary

Goal Summary/Comments

N/A

Changes Made/Proposed Related to Goal

N/A

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

Demonstrate skills of assessment and laboratory methods.

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?

Student Learning Outcome

Enter Outcome

Students will exhibit expertise in principles and techniques along with the current technologies/methods used in the assessment of physical fitness and health.

Timeframe for this Outcome

2023-2024

Performance Target for "Met"

At least 80% of students achieve a score of 70% or higher on written and practical assessments in all clinical courses (PEES 713 - Rehabilitative Exercise, PEES 762 - Advanced Exercise/Fitness Assessment, PEES 763 - Exercise Prescription & Chronic Disease Management, PEES 764 - Perspectives for Special Populations and PEES 765 - Exercise Testing for Clinical Populations).

Performance Target for "Partially Met"

70-79% of students achieve a score of 70% or higher on written and practical assessments in all clinical courses (PEES 713 - Rehabilitative Exercise, PEES 762 - Advanced Exercise/Fitness Assessment, PEES 763 - Exercise Prescription & Chronic Disease Management, PEES 764 - Perspectives for Special Populations and PEES 765 - Exercise Testing for Clinical Populations).

Performance Target for "Not Met"

<70% of students achieve a score of 70% or higher on written and practical assessments in all clinical courses (PEES 713 - Rehabilitative Exercise, PEES 762 - Advanced Exercise/Fitness Assessment, PEES 763 - Exercise Prescription & Chronic Disease Management, PEES 764 - Perspectives for Special Populations and PEES 765 - Exercise Testing for Clinical Populations).

Assessment Measure Used

Combined assessment scores from clinical courses.

Frequency of Assessment

Every Summer beginning 2024.

Data Collected for this Timeframe (Results)

N/A

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

N/A

Resources Needed to Meet/Sustain Results

50,000

Explanation of How Resources Will Be Used

The addition of a full-time teaching position for the Exercise Science MS program would allow for more consistent teaching assignments, ensure the highest quality student experience and removal of overload from current faculty.

Goal Summary

Goal Summary/Comments

N/A

Changes Made/Proposed Related to Goal

N/A

Upload Rubrics/Other Files**Dean's Email Address**

shuntbarron@lander.edu

Approved by Dean?**Signature of Dean****Comments from Dean's Review**