

Online Assessment Tracking Database

Sam Houston State University (SHSU)
2014 - 2015

Kinesiology BS (Exercise Science)

Goal	Principles Of Exercise Science 🔑 Exercise Science students will demonstrate problem solving and reasoning skills with emphasis in program application.
Objective (L)	Principles Of Exercise Science 🔑 Students in the Exercise Science program will be able to effectively demonstrate the lever system and articulate the manner in which it relates to the human body.
Indicator	Principles Of Exercise Science 🔑 A common embedded portion of each KINE 3362 section's written exam (developed by the Exercise Science faculty) will require students to explain the lever system and discuss how it relates to the human body. Students will be required to demonstrate proper mechanical principles in an advanced KINE course.
Criterion	Principles Of Exercise Science 🔑 At least 80% of the Kinesiology BS (Exercise Science) students will score at least 78% or higher in the lever quiz assignment and the applied demonstration (practical lab demonstration).
Finding	Principles Of Exercise Science 🔑 A total of 57% of Exercise Science students achieved the criterion in 2014-2015.
Action	Principles Of Exercise Science Action 🔑 The goal of at least 80% of the students scoring 78% on all quizzes was not met. Faculty will emphasize the content and the need to adequately prepare for quizzes to help students achieve the 78% target. Additionally course instruction will continue to be refined to improve student learning.

Goal	Content Knowledge 🔑 The Kinesiology BS Exercise Science Program will emphasize factual knowledge and competencies that are needed by professional in the field.
Objective (L)	Content Knowledge 🔑 Students in the Exercise Science program will demonstrate the knowledge of the foundations of exercise physiology.
Indicator	Content Knowledge 🔑 Selected exams and assignments in KINE 3373, 4373, and on the final project in 4377 will require students to

thoroughly explain, demonstrate, and prescribe exercises designed to improve the components of physical activity--muscular strength, flexibility, balance, power, speed, and cardiovascular endurance.

Criterion**Content Knowledge** 🔑

At least 80% of Kinesiology BS (Exercise Science) students will score a minimum of 78% on the selected exam and project questions in KINE 3373, 4373, and 4377.

Finding**Content Knowledge** 🔑

From the selected classes and assessment tools, 75.5% of students scored a minimum of 78% on selected exam and project questions.

Action**Content Knowledge Action** DRAFT 🔑

Students did not meet the goal target. The assignments will be refined with an increased focus on effectively applying the knowledge and students will be encouraged to prepare for these assignments.

Goal**Professional Development And Practices** 🔑

Kinesiology BS (Exercise Science) students will demonstrate the appropriate skills necessary to complete a professional certification.

Objective (L)**Professional Development** 🔑

Kinesiology BS (Exercise Science) students will be able to use their acquired knowledge, skills, and experience in to attain one or more professional certifications.

Indicator**Professional Development** 🔑

Kinesiology BS (Exercise Science) students will complete a capstone exam to demonstrate professional competency. The capstone exam will assess the students' knowledge and skills necessary for professional certification.

Criterion**Capstone Exam** 🔑

Kinesiology BS (Exercise Science) students will achieve a minimum of an 80 % rating on their capstone exam.

Finding**Capstone Exam Results** 🔑

For the capstone exam, 11% of the students achieved the criterion of 80% or higher.

Action**Capstone Exam Action** 🔑

The goal of 80% on the capstone exam was not met. Faculty will emphasize the need to adequately prepare for this exam and the academic standards required for completing their degree to help students achieve the 80% target. Additionally course instruction will continue to be refined to improve student learning.

Previous Cycle's "Plan for Continuous Improvement"

During the past year, test questions which focus on program objectives were embedded into multiple exams. An increase in the number of class assignments related to specific program objectives were added to specific classes. Additional article reviews and readings were assigned to students.

The Exercise Science faculty will continue to observe the progress of program goals. A review of exams related to principle of Exercise Science will be conducted. As the capability continues to increase in the Exercise Science lab, an increase in student lab opportunities are planned. More emphasis will be placed on Professional Development. The increased emphasis on Professional Development will include a better focus on the importance of professional documents such as informed consent, waivers, rights of privacy.

Please detail the elements of your previous "Plan for Continuous Improvement" that were implemented. If elements were not implemented please explain why, along with any contextual challenges you may have faced that prevented their implementation.

The embedded test questions were implemented, but students did not meet the stated criteria. As a result, more emphasis will be placed on the student outcomes for content knowledge. Additionally, the results on the Capstone Exam suggest additional preparation is necessary for students matriculating from the program. Improvements in the lab facilities will also assist with the attainment of these stated goals.

Plan for Continuous Improvement - Please detail your plan for improvement that you have developed based on what you learned from your 2014 - 2015 Cycle Findings.

The Exercise Science program faculty will re-emphasize the academic standards for this coursework and continue to refine instructional techniques and content delivery to improve student learning. Many students achieve a 78% average on the quizzes, but did not achieve a 78% on all quizzes. Faculty will continue to emphasize the content and application of this knowledge. These goals are targeted at a long term increase in the quality of education the exercise science students receive. As these goals are important to the student learning environment, the goals will be retained for at least the 2015-2016 assessment cycle
