

Kinesiology MS (Sport and Human Performance)

Knowledge, Skills, and Abilities

Goal Description:

The Kinesiology MS (Sport and Human Performance) program will emphasize the knowledge, skills, and abilities that are needed by professionals in sport and human performance.

RELATED ITEMS/ELEMENTS

RELATED ITEM LEVEL 1

Knowledge (Comps)

Learning Objective Description:

Graduating students in the Kinesiology MS (Sport and Human Performance) program will demonstrate appropriate knowledge in Kinesiology.

RELATED ITEM LEVEL 2

Comprehensive exams

Indicator Description:

Graduating students in the Kinesiology MS (Sport and Human Performance) program will take comprehensive exams covering research methods and three content areas chosen by the student in cooperation with the graduate advisor. Specific questions and requirements are determined by the professors of the chosen content areas.

Criterion Description:

At least 80% of graduating students in the Kinesiology MS (Sport and Human Performance) program will pass comprehensive exams without conditions.

Findings Description:

For the 2016-2017 academic year, nine students attempted and passed comprehensive exams (100% pass rate). Of these students, 80% passed without conditions.

RELATED ITEM LEVEL 3

Comprehensive exams

Action Description:

The graduate coordinator for the MS-KINE SHP will continue to emphasize comprehensive exams starting at the initial advising session and reminding students each semester at advising.

Problem Solving and Reasoning

Goal Description:

The Kinesiology MS (Sport and Human Performance) program will emphasize problem solving and reasoning skills related to sport and human performance.

RELATED ITEMS/ELEMENTS

RELATED ITEM LEVEL 1

Evaluation of Peer-Reviewed Research

Learning Objective Description:

Students in the Kinesiology MS (Sport and Human Performance) program will demonstrate appropriate evaluation of peer-reviewed research in kinesiology.

RELATED ITEM LEVEL 2

Research Analysis Assignment

Indicator Description:

Students will complete a research analysis assignment evaluating peer-reviewed research on a topic of choice. A rubric developed by program faculty will be used to assess the student's evaluation of the research.

Criterion Description:

At least 80% of students in the Kinesiology MS (Sport and Human Performance) program will earn at least 80% on the research analysis assignment in selected courses.,At least 80% of students in the Kinesiology MS (Sport and Human Performance) program will earn at least 80% on the research analysis assignment in selected courses.

Findings Description:

9% of students in the Kinesiology MS (Sport and Human Performance) program earned an 80% or better on their research analysis assignments.

RELATED ITEM LEVEL 3

Research Analysis Assignment

Action Description:

The SHP faculty will continue to emphasize good research habits. Select courses will have research specific sections that address effective participation in the research process. Specific attention will be given to the evaluation of peer-reviewed research, thus this objective will be retained for the 2017-2018 assessment cycle.

Research Skills

Goal Description:

The Kinesiology MS (Sport and Human Performance) program will emphasize the research skills appropriate for professionals in sport and human performance.

RELATED ITEMS/ELEMENTS -----

RELATED ITEM LEVEL 1

Research Ethics (CITI)

Learning Objective Description:

Students in the Kinesiology MS (Sport and Human Performance) program will demonstrate knowledge of appropriate research ethics.

RELATED ITEM LEVEL 2

CITI Completion

Indicator Description:

Students in the Kinesiology MS (Sport and Human Performance) program will complete the Collaboarative Institutional Training Initiative (CITI) ethical research training required by Sam Houston State University Institutional Review Board/Protection of Human Subjects. This training is completed one time and is good for 5 years. Students will be required to submit documentation of completed training each semester.

Criterion Description:

All (100%) of Kinesiology MS (Sport and Human Performance) program students will complete CITI training. Documentation will be submitted in at least one course per semester.

Findings Description:

For the 2016-2017 academic year, all MS-Kinesiology (Sport and Human Performance) students enrolled in KINE 5367 (Advanced Physiology of Exercise) and KINE 5395 (Advanced Biomechanics) submitted documentation of successful CITI completion.

RELATED ITEM LEVEL 3

CITI Completion

Action Description:

The SHP faculty will continue to emphasis the need for research ethics. This objective is seen as a necessity for the program and the goal is to remain at 100% compliance as the CITI certification is a requirement to participate in research at SHSU.

RELATED ITEM LEVEL 1

Research Proposal

Learning Objective Description:

Students in the Kinesiology MS (Sport and Human Performance) program will create an appropriate research proposal.

RELATED ITEM LEVEL 2

Appropriate Research Proposal

Indicator Description:

Students in the Kinesiology MS (Sport and Human Performance) program will create a research proposal evaluating the current literature, identifying purpose and hypotheses, detailed methods, and expected findings on a topic of choice. A rubric developed by program faculty will be used to assess the research proposals.

Criterion Description:

At least 80% of students in the Kinesiology MS (Sport and Human Performance) program will earn at least 80% on the research proposal in selected courses.

Findings Description:

For the 2016-2017 academic year, 100% of the MS-Kinesiology (Sport and Human Performance) students completed the research proposal in selected courses with at least an 80%.

RELATED ITEM LEVEL 3

Appropriate Research Proposal

Action Description:

The SHP faculty will continue to refine research related activities to ensure students are being adequately prepared to function as primary investigators. This objective will be retained for the 2017-2018 cycle as the SHP program continues to evolve an assessment plan separate from the MA-Kinesiology that was based on the Sport Management track.

Update to Previous Cycle's Plan for Continuous Improvement

Previous Cycle's Plan For Continuous Improvement (Do Not Modify):

The graduate program in Kinesiology is now two separate programs, a M.S. in Sport and Human Performance, and a M.S. in Sports Management.

A focus of the graduate program in Sport and Human Performance will be increasing student involvement in research. The plans for the development of a muscle physiology lab and a biomechanic/motor control lab will allow for greater research capability of faculty and possibilities for students. New curriculum development will provide students with a more focused area of study and provide the possibility for specific degree tracks within the graduate Sport and Human Performance degree. Another area of discussion will be increasing the entrance requirements for the program. The faculty will also explore program accreditation. Development and administration of a alumni survey will be another area of program focus.

Update of Progress to the Previous Cycle's PCI:

The M.S. in Kinesiology (Sport and Human Performance) faculty will continue to focus on increasing the quality of the program. Particular focus will be on increasing student involvement in research. The muscle physiology lab and biomechanics/motor control lab are nearly complete and training for both will be conducted in the near future. This will provide faculty a refresher on research techniques as well as allowing an opportunity for interested students to gain hands-on experience. The faculty will also continue to evaluate the need for curriculum development and expanded offerings to meet the need for more focused preparation by some students. As the program has continued to grow, attention will be given to entrance requirements and the potential need for matching incoming students with a faculty mentor will be considered. The faculty are working to formulate an alumni survey with the help of University Advancement.

Plan for Continuous Improvement for 2017-18

Closing Summary:

As the Kinesiology MS (Sport and Human Performance) was only recently listed as a separate entity for assessment, the plan for the upcoming year is to retain the goals and retain the objectives with some small modifications in place. Time is needed to gauge the current state of the program before devising large changes to the assessment plan. Thus few changes will be made for the 2017-2018 assessment cycle. Overall, the program is meeting the stated goals and objectives, so there may be a need in the near future to alter goals and objectives.