

Kinesiology MA

Basic Statistics Interpretation

Goal Description:

MA Kinesiology – Sport Management students will be able to interpret basic statistical findings.

RELATED ITEMS/ELEMENTS -----

RELATED ITEM LEVEL 1

Basic Statistics Interpretation

Learning Objective Description:

MA Kinesiology – Sport Management students will demonstrate a comprehensive knowledge of descriptive statistics (i.e., descriptives), group differences (i.e., analysis of variance (ANOVA), prediction (i.e., simple and multiple regression), and nonparametic statistics (i.e., Chi-square).

RELATED ITEM LEVEL 2

Basic Statistics Interpretation Mastery

Indicator Description:

Assignments developed by program faculty will assess students’ ability to correctly interpret statistical findings that emerge from analysis conducted in SPSS. Students will be distributed a dataset and will be asked to execute different methods of analysis to address appropriate research questions. Students will then complete written assignments that address each particular type of analysis, which will then be evaluated by a rubric developed by program faculty.

Criterion Description:

Students must correctly complete each of the statistics assignments attached to this objective with 80 percent accuracy. There will be a total of four assignments that address descriptive statistics (i.e., descriptives), group differences (i.e., analysis of variance (ANOVA), prediction (i.e., simple and multiple regression), and nonparametic statistics (i.e., Chi-square). In each case, the expectation is that the student will achieve a minimum of 80 percent mastery on each assignment, not a cumulative 80 percent on the four assignments.

Findings Description:

A total of 12 out of 12 students (100%) scored 80% or higher on all statistics assignments indicating mastery of Basic Statics Interpretation.

RELATED ITEM LEVEL 3

Basic Statistics Interpretation

Action Description:

Since 100% of the students exhibited 80% or higher mastery on the different statistics assignments, the goal will be moved to 85% for the next cycle. This will help promote continued improvement on the assignments and subsequent learning of statistical techniques.

Cumulative Professional Development

Goal Description:

MA Kinesiology – Sport Management students will be able to use their acquired knowledge, skills, and experience in a field experience setting.

RELATED ITEMS/ELEMENTS -----

RELATED ITEM LEVEL 1

Cumulative Professional Development

Learning Objective Description:

MA Kinesiology – Sport Management students will demonstrate their comprehension and application of numerous course concepts through internships.

RELATED ITEM LEVEL 2

Cumulative Professional Development Mastery

Indicator Description:

Students will be able to demonstrate professional competency in an applied setting. Students will engage in a variety of assignments including monthly blogs, weekly internship logs, and a cumulative reflection paper in order to demonsrate summary professional development. The cumulative portfolio is evaluated via a rubric established by program faculty. Students' cumulative performance will also be evaluated by their internship site supervisor via a rubric established by program faculty.

Criterion Description:

Students' final internship evaluation from the site supervisor must reach a minimum of an 85% rating. Additionally, the professional portfolio and all accompanying assignments presented by the student must also attain a minimum of an 85 percent rating.

Findings Description:

Findings not made available for 2015-2016 assessment period.

RELATED ITEM LEVEL 3

Site Supervisor Evaluation and Professional Portfolio Actions

Action Description:

The 85% criterion will be retained for the 2016-2017 reporting cycle for both measures. Emphasis will be placed at the administrative level to assure findings are made readily accessible for assessment purposes.

Research Skills And Practices

Goal Description:

MA Kinesiology – Sport and Human Performance students and Sport Management students will be able to demonstrate appropriate research skills and practices.

RELATED ITEMS/ELEMENTS -----

RELATED ITEM LEVEL 1

Research Ethics

Learning Objective Description:

Students in the Kinesiology MA - Sport and Human Performance Program will demonstrate knowledge of appropriate research ethics.

RELATED ITEM LEVEL 2

Research Ethics

Indicator Description:

Students will complete CITI ethical research training required by Sam Houston State University IRB. 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:

100% of Kinesiology MA - Sport and Human Performance Program students will complete CITI training. Documentation will be submitted in KINE 5374, KINE 5367, and KINE 5395.

Findings Description:

100% Sport and Human Performance students (8 of 8) passed required CITI training.

RELATED ITEM LEVEL 3

Research Ethics

Action Description:

Maintain the CITI training assignment in classes to ensure the students are properly exposed to research ethics training.

RELATED ITEM LEVEL 1

Research Skills/APA Formatting

Learning Objective Description:

MA Kinesiology - Sport Management students will be able to format references in scholarly works in the correct APA format.

RELATED ITEM LEVEL 2

Research Skills/APA Formatting Mastery

Indicator Description:

A rubric developed by the program faculty will be used to assess students' research skills regarding properly formatting references using APA. Students will be distributed a comprehensive list of references. Students must follow APA format when formatting these references. Students must use the Publication Manual of the American Psychological Association (6th ed.) for proper formatting. Students must organize these sources into a 'References' page similar to what you would see at the end of an article or research manuscript.

Criterion Description:

At least 80% of students who complete the Sport Management program will score 90% or better on the first attempt for the APA assignment.

Findings Description:

The criterion for 90 percent accuracy was met by 13 of 13 students (100%).

RELATED ITEM LEVEL 3

Research Skills/APA Formatting

Action Description:

The criterion will be maintained since the students approached mastery of the skills. The goal will be to have 90% accuracy on the first evaluation.

Update to Previous Cycle's Plan for Continuous Improvement

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

The MS in Kinesiology (Sport and Human Performance) and the MS in Sport Management were approved in 2015. As a result, the MA in Kinesiology will need to be retired and replaced by the two new degree tracks. Specific information for the plans for each individual degree are

provided below:

Sport and Human Performance (SHP) program faculty will re-emphasize the academic standards for graduate school and continue to refine instructional techniques and content delivery in the online environment to improve student learning. Many students achieved an 80% average on the quizzes, but they did not achieve an 80% on each individual quiz. Students have demonstrated some level of proficiency in the area of appropriate research skills; however, retaining these goals for the time being is important to continue to improve the research abilities of SHP students. The assignments will be reviewed by faculty to determine if adjustments are needed. The SHP faculty will continue to emphasize the importance of research ethics training (CITI training) and retain submission of training verification in most courses. Each of these goals is targeted at a long term increase in the quality of education SHP students receive. As these were all new goals for the 2014-2015 assessment cycle, the goals will be retained for at least the 2015-2016 assessment cycle. However, the specific objectives will change due to the 2 year cycle of course rotations.

For Sport Management measures, program faculty will continue to focus on applied research skills in order to promote continued development. The advances in performance on the APA formatting assignment and the applied statistics assignments will continue to be a focus to help provide students with a sound research base. Additionally, since the prior programs are now two freestanding degrees, additional objectives for the program can be developed. Previously, an emphasis was placed on objectives, indicators, and criteria that generalized to both tracks. The two degrees will now allow more specific development of objectives that are unique to each degree.

Update of Progress to the Previous Cycle's PCI:

The MS in Kinesiology (Sport and Human Performance) and the MS in Sport Management were approved in 2015. As a result, the MA in Kinesiology will need to be retired and replaced by the two new degree tracks. Specific information for the plans for each individual degree are provided below:

Sport and Human Performance (SHP) program faculty will re-emphasize the academic standards for graduate school and continue to refine instructional techniques and content delivery in the online environment to improve student learning. Many students achieved an 80% average on the quizzes, but they did not achieve an 80% on each individual quiz. Students have demonstrated some level of proficiency in the area of appropriate research skills; however, retaining these goals for the time being is important to continue to improve the research abilities of SHP students. The assignments will be reviewed by faculty to determine if adjustments are needed. The SHP faculty will continue to emphasize the importance of research ethics training (CITI training) and retain submission of training verification in most courses. Each of these goals is targeted at a long term increase in the quality of education SHP students receive. As these were all new goals for the 2014-2015 assessment cycle, the goals will be retained for at least the 2015-2016 assessment cycle. However, the specific objectives will change due to the 2 year cycle of course rotations.

For Sport Management measures, program faculty will continue to focus on applied research skills in order to promote continued development. The advances in performance on the APA formatting assignment and the applied statistics assignments will continue to be a focus to help provide students with a sound research base. Additionally, since the prior programs are now two freestanding degrees, additional objectives for the program can be developed. Previously, an emphasis was placed on objectives, indicators, and criteria that generalized to both tracks. The two degrees will now allow more specific development of objectives that are unique to each degree.

Plan for continuous improvement 2016-2017

Closing Summary:

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.