

Assessment Data – Master of Science in Athletic Training

Program Learning Outcome(s):

To prepare students to establish and understand the importance of inter-professional relationships, while collaborating with other health care professionals to become effective communicators

Program Goal:

Produce high quality, ethical and professional certified athletic trainers for employment in diverse allied health

Method of Assessment and Course (Signature Assignments):

Case study presentation/ATR690

Criteria for success:

An average of 80% of students will score a **3 or better** the oral communication rubric

Results of Case Study Presentations

| Oral Communication Rubric | % of students scoring proficient or mastery on rubric (i.e. 3 or 4) Fall 2018 (n=7) | % of students scoring proficient or mastery on rubric (i.e. 3 or 4) Spring 2019 (n=7) |
|-----------------------------|---|---|
| <i>Organization:</i> | 100% | 100% |
| <i>Supporting material:</i> | 100% | 100% |
| <i>Central message:</i> | 100% | 100% |
| <i>Delivery:</i> | 100% | 100% |
| <i>Language:</i> | 100% | 100% |

Standard met: Yes

Interpretation and Conclusion:

All of the students met the criteria for this standard.

Changes to be made:

No changes are necessary. Faculty will continue to create opportunities to practice delivering oral presentations in a professional setting within the MS-AT research courses (i.e.) prior to ATR700. We will also help students to connect how such assignments will prepare them to deliver essential information in their disciplines as they become experts in their fields.

Program Learning Outcome(s):

To prepare students to develop expertise in the athletic training domains through an integrative experiential clinical model

Program Goal:

Produce high quality, ethical and professional certified athletic trainers for employment in diverse allied health

Method of Assessment and Course (Signature Assignments):

Clinical Proficiency Packet/ATR 690

Criteria for success:

An average of 80% of students will pass their proficiencies with 100% autonomous in clinical courses

Results of Clinical Proficiency Packet

| | % of students scoring at least 80% autonomous on the Clinical Skills and Proficiency Packets Fall 2018 (n=7) | % of students scoring at least 80% autonomous on the Clinical Skills and Proficiency Packets Spring 2019 (n=7) |
|---|--|--|
| <i>Clinical Proficiency Packet Autonomous</i> | 100% | 100% |

Standard met: Yes

Interpretation and Conclusion:

All of the students met the criteria for this standard.

Changes to be made:

No changes are necessary. We will continue to monitor the athletic training student’s knowledge, skills and assessments. It may be that we adjust the scoring scale for proficiency assessment.

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Method of Assessment and Course (Signature Assignments):

Clinical Preceptor Evaluation/ATR 690

Criteria for success:

An average of 80% of students will score a 3 or better on the evaluation

Results of Clinical Preceptor Evaluation of Student

| | Average % of students scoring 3 or better on each category of the preceptor evaluation | Average % of students scoring 3 or better on each category of the preceptor evaluation |
|---|--|--|
| | Fall 2018 (n=7) | Spring 2019 (n=7) |
| <i>Personal Appearance</i> | 100% | 100% |
| <i>Punctuality</i> | 100% | 100% |
| <i>Dependability</i> | 100% | 100% |
| <i>Compatibility</i> | 100% | 100% |
| <i>Professional Personality</i> | 100% | 100% |
| <i>Professionalism</i> | 100% | 100% |
| <i>Professional Development</i> | 100% | 100% |
| <i>Interpersonal Skills</i> | 100% | 100% |
| <i>Verbal Communication</i> | 100% | 100% |
| <i>Written Communication</i> | 100% | 100% |
| <i>Understanding the role of the team physician</i> | 100% | 100% |
| <i>Understanding the injury referral process</i> | 100% | 100% |

Standard met: Yes

Interpretation and Conclusion:

All of the students met the criteria for this standard.

Changes to be made:

No changes are necessary. While this is extremely encouraging, the program will continue to develop the athletic training skills, knowledge, abilities and professionalism in our learning over time model.

Program Learning Outcome(s):

To prepare students to demonstrate competency in interpreting evidence-based research and improving clinical standards and practice through clinical question development and research methodology model

Program Goal:

Foster the development of critical thinking and problem solving skills using an evidence-based approach.

Method of Assessment and Course (Signature Assignments):

Critical Appraisal Topic/KIN 610

Criteria for success:

70% of students will score 80% or better on their overall CAT rubric grade

Results of Critical Appraisal Topic

| | |
|-------------------------------------|--|
| | % of students scoring at least 70% or better on their critical appraisal topic Fall 2018 (n=7) |
| <i>Final Paper Score as outcome</i> | 100% |

Standard met: Yes

Interpretation and Conclusion:

All of the students met the criteria for this standard.

Changes to be made:

No changes necessary. The critical appraisal topic paper is the culminating experience in the MSAT. We will continue to improve writing in their research courses (ATR 605,607,608) across the curriculum to ensure that students produce a critical appraisal topic that meets publication criteria.

Program Learning Outcome(s):

To prepare students to demonstrate competency in interpreting evidence-based research and improving clinical standards and practice through clinical question development and research methodology model

Program Goal:

Foster the development of critical thinking and problem solving skills using an evidence-based approach.

Method of Assessment and Course (Signature Assignments):

ATR 688 – Executive Summary

Criteria for success:

70% of students will score a 3 or above on the AACU written rubric

Results of Critical Appraisal Topic

| | % of students scoring at least 70% or better on their Executive Summary Spring 2019 (n=7) |
|--------------------|---|
| <i>Purpose</i> | 100% |
| <i>Content</i> | 71% |
| <i>Conventions</i> | 100% |
| <i>Sources</i> | 100% |
| <i>Syntax</i> | 57% |

Standard met: NO

Interpretation and Conclusion:

All of the students met the criteria for this standard.

Changes to be made:

We have adjusted our seminar course which is an introductory course for the MSATers to include a visit from our librarian. We also have added in short writing responses to prepare students for larger writing assignments across the curriculum.

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Method of Assessment

Student Evaluation of the Clinical Preceptor

Criteria For Success

On average preceptors will score a 3 or above on specific categories within the student evaluation given by the athletic training student

Results of Student Evaluation of Clinical Preceptor

| | Average % of students scoring 3 or better on each category of the preceptor evaluation Fall 2018 (n=7) |
|---|--|
| My preceptor encouraged interaction with Allied Health Professional at this site. | 100% |
| My preceptor promotes critical thinking skills in his/her teaching to foster learning. | 100% |
| My preceptor actively investigates and researches additional knowledge to fully address questions | 100% |
| My preceptor acts accordingly to his/her professional code of ethics and standards. | 100% |
| My preceptor challenges athletic training student clinically. | 100% |