

**ASSESSMENT REPORT
FOR**

Athletic Training
(Instructional Degree Program)

Bachelors (BA)
(Degree level)

Fall 2008-Spring 2009
(Assessment Period Covered)

May 18th, 2009
(Date submitted)

Intended Educational (Student) Outcome:

ATRN 3402 Injury Evaluation and Recognition-Lower Extremity

The student will be able to explain and demonstrate evaluation and rehabilitation manual muscle testing for knee extension.

Outcome # 1

First Means of Assessment for Outcome Identified Above:

2 a. Means of Program Assessment & Criteria for Success:

The ATEP used a proficiency checklist developed by Aaron Ross.

- According to student course and ATEP evaluations the ATEP proposed an additional lab hour to the evaluation and rehab courses.
- The additional course hour will be added to the excising course to allow time for the students to learn, practice, apply and obtain feedback throughout the semester.

Criterion for Success: 80% of the students will meet 75% or higher practical assessment (Amato, 2005, page 100)

2 b. Description of Data Collection & Assessment Results:

Practical: Change the laboratory and practical evaluation to include Amato's skill evaluation as presented in his book (see attached example; MMT-L-Test 5). The student will have two peer and one instructor assessments before the final practical. This will give the student more feedback during the semester to practice those portions of the ankle taping technique that needs improvement.

2 c. Use of Results to Improve Instructional Program:

This assessment using Amato's text will be used this fall, 2009, due to student course and ATEP surveys. Skill evaluations will be required for all ATEP lab courses using Amato's text.

The data collected will include the sample skill assessment to determine a laboratory grade for knee extension manual muscle testing.

- 2 d. Follow up from previous academic year.
The new HES chair, Professor Brad King, allow Dr. Crayton Moss to work exclusively on the ATEP CAATE self-study assessment document (due 9/15/08), assigned evaluators questions (10/1/08-2/15/09), site-visit (2/15/09-2/17/09), and rejoinder (due 4/13/09). After the site-visit rejoinder was complete and mailed, Brad and Crayton started the process for the ATEP MNU required assessment. Under Brad's direction Crayton fully understands the MNU semester assessment process. Because this process was not implemented during the calendar year, 2008/09, previous academic records were not available. A master plan is being developed by both Brad and Crayton to assess the ATEP according to the MNU guidelines.

Second Means of Assessment for Outcome Identified Above:

- 2 a. Means of Program Assessment & Criteria for Success:
Criterion for Success: 80% of the students will record an $r \geq .90$ or higher correlation and a $p \leq .05$ for validity determination resulting from the practice of manual muscle testing during laboratory practice assessment (Amato, 2005, page 100)
- 2 b. Description of Data Collection & Assessment Results:
A manual muscle testing device will be purchased to determine validity and reliability of the student's subjective evaluation.
- 2 c. Use of Results to Improve Instructional Program:
The student will have the opportunity to validate their subjective evaluations of manual muscle testing with a subjective digital manual muscle tester. This feedback will allow the student to determine their ability to test and re-test their subjective accuracy to the objective records.
- 2 d. Follow up from previous academic year.
The new HES chair, Professor Brad King, allow Dr. Crayton Moss to work exclusively on the ATEP CAATE self-study assessment document (due 9/15/08), assigned evaluators questions (10/1/08-2/15/09), site-visit (2/15/09-2/17/09), and rejoinder (due 4/13/09). After the site-visit rejoinder was complete and mailed, Brad and Crayton started the process for the ATEP MNU required assessment. Under Brad's direction Crayton fully understands the MNU semester assessment process. Because this process was not implemented during the calendar year, 2008/09, previous academic records were not available. A master plan is being developed by both Brad and Crayton to assess the ATEP according to the MNU guidelines.