Bluegrass Community and Technical College
2010-2011 Technical Programs - Assessing Student Learning Outcomes: A Snapshot

Equine Studies (NARA)

2010-11 Student Learning Outcomes

Activity	Date accomplished	Brief Description
1. Identification of Student Learning Outcome - Identify the outcome that you plan to measure.	8/26/2010	The graduates will demonstrate basic horse riding skills and their application to the racing horse industry.
2. Planning of Assessment - Determine appropriate assessment methodology and criteria for success - benchmarks.	8/26/2010	The students exercise thoroughbred race horses daily in front of the instructor and staff. Instructors use two-way radios to issue instruction while the students are riding. Instructors also video to record and review their daily riding. At the end of the program students will be evaluated on their riding skills utilizing a 1-4 point scale with all students scoring a 2.5 or higher.
3. Assessment - Perform assessment	April, 2011	1-4 point rubric
4. Review of Results - Gather and summarize data collected. Analyze and document results.	April/May, 2011	All of the students scored a 4.0 in technique. The video tape of student rides, as well as the playing of video from actual races has proven to be very effective in the analysis of all areas of skill for a jockey. During part of the class, videos of races in which an inquiry was made are shown and techniques to prevent the cause are discussed. Also discussed is how to represent yourself during an inquiry. With the video, students are able to see their form, and either mistakes or responses to problems, as well as how they reacted to these problems. They are also shown all areas they did well and improvement achieved.
5. Use of Results for Improvement - "Close the Loop"/use the results to make improvements.	May, 2011	Use of video is consistently used throughout the time the students are learning to ride to show what they do, and what they need to do to improve. Faculty are able to work on form with the Equalizers and on the horses continually. The equalizers have been very successful in improving the riding capabilities of the students. However, since the High Hopes Stakes Event equates to a capstone course where the students utilize their racing skills and knowledge in an actual race, their participation in this event will be used to evaluate their knowledge and skill sets as jockeys.

Activity	Date accomplished	Brief Description
1. Identification of Student Learning Outcome - Identify the outcome that you plan to measure.	8/26/2010	Students will utilize critical thinking skills to develop a training and exercise plan.

2. Planning of Assessment - Determine appropriate assessment methodology and criteria for success - benchmarks.	8/26/2010	Students will utilize critical thinking skills to develop a training and exercise plan based on wellness exams and coordinating of turn-out schedule and horses daily work outs. Ninety-five percent of the students will score a 75% or higher on the assessment of their training and exercise plan.
3. Assessment - Perform assessment	April, 2011	95% of the students will score a 75% or higher.
4. Review of Results - Gather and summarize data collected. Analyze and document results.	May, 2011	There are only three jockey students and one horseman student in that group. Others are just in their first year.
5. Use of Results for Improvement - "Close the Loop"/use the results to make improvements.	May, 2011	In 2011-2012, under new leadership/coordinator the need to assess the ability of students to utilize a racetrack's condition book (proper evaluation of horses and placement into appropriate races) has been identified and will be evaluated in 2011-2012.

Activity	Date accomplished	Brief Description
1. Identification of Student Learning Outcome - Identify the outcome that you plan to measure.	8/26/2010	Students will demonstrate understanding and knowledge of principles of care for race horses.
2. Planning of Assessment - Determine appropriate assessment methodology and criteria for success - benchmarks.	8/26/2010	In the completion of the first year, the student assessment will be based on specific questions related to race horse care on the final examination with 95% of the students scoring 75% or higher on the identified questions.
3. Assessment - Perform assessment	April, 2011	
4. Review of Results - Gather and summarize data collected. Analyze and document results.	May, 2011	Data unavailable in 2010-2011
5. Use of Results for Improvement - "Close the Loop"/use the results to make improvements.	May, 2011	To be evaluated in 2011-2012 using a form of Barn Test similar to the national exam.