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*Provide a brief description of how assessment results have been used for program improvement. Point to a specific example of how an assessment provided the program with data it could use for improvement and what that improvement was, if possible, also show evidence of the improvement. You may look at data from the two previous academic years to support this case.*



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| within the field of kinesiology. |  |  |  |  |  |  |
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Ability to critically evaluate research related to the discipline of Kinesiology. Kinesiology graduate students shall demonstrate competency in the evaluation and presentation of research related to sport, exercise and wellness issues.



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|  |  |  | <p>primarily aerobic activities. Which tests would you use to document progress?</p> <p>2) What is the Fick equation for oxygen? Which of the components of the equation are most closely related to central cardiovascular adaptations to cardiovascular training and which are associated with peripheral musculoskeletal training? How does stroke volume contribute to the equation?</p> <p>3) Which type of sporting events are adversely influenced by a decreased barometric pressure (e.g. going from 760 mmHg to 600 mmHg)? Why? Are there any track and field events that may be positively</p> |  |  |  |
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influenced by  
this type of  
barometric  
change?

| <p><i>*Copy last cycle's actions/goals and report on progress toward continuous improvement on those here.</i></p>  | <p>C=Complete<br/>P=Progressing<br/>N=No Action Taken</p> | <p>If C, describe efforts that led to accomplishment of actions/goals.<br/>If P, provide update on progress made toward accomplishing actions/goals and what tasks remain<br/>If N, discuss why action toward accomplishing actions/goals has been delayed and what work will be initiated toward accomplishment.</p> |
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| <p>Kinesiology graduate students enrolled in KINT 5360, Research Methods, will demonstrate competency in current issues for sport and physical training education and utilize correct writing skills in a WRITTEN RESEARCH PROPOSAL PAPER. KINT 5360 is a course that is designed to introduce the students to the basic skills required to propose and conduct a research project. The culminating project of the class is a proposal to conduct a research project within the field of kinesiology. Though the students successfully completed this SLO, continued experience with formal writing would be helpful.</p> | <p>P</p>  | <p>The students accomplished this goal. However, the department will continue monitoring future cohorts of students to assess progress.</p>   |
| <p>Ability to critically evaluate research related to the discipline of Kinesiology. Kinesiology graduate students shall demonstrate competency in the evaluation and presentation of research related to sport, exercise and wellness issues. Again students were able to successfully complete this SLO, however continued demonstration of the understanding of kinesiology literature will the students professional development.</p>   | <p>P</p>  | <p>The department will continue monitoring due to the low "sample size" we havet to date.</p>   |
| <p>Graduate students will perform a formal oral presentation on a current research topic in the Kinesiology field. Students will be instructed in the physiological responses and adaptations to exercise. These responses are primarily musculoskeletal and cardiovascular in nature, but certainly involve other physiological adaptations. In addition, students will be taught which testing is appropriate to select and utilize for participation in activities performed by clinical, normal and athletic populations.</p>   | <p>P</p>  | <p>The graduate faculty will provide several new opportunities for students to do oral presentation.</p>  |

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