MS Kinesiology 2023-2024 Assessment Plan **Student Learning Outcome #1** The student will submit a research proposal consisting of an introduction with a review of pertinent literature, proposed methods of conducting the research and references. The methodology associated with successful completion of a realistic research project is taught within the course. The research proposal can be regarded as an examination of the student's acquired knowledge of research methodology. PLAN **Assessment Method(s)** The components of the grade include: (1) Understanding of problem to be researched, (2) Appropriateness of proposed methodology, (3) Literature cited in correct format (APA format standard, others may be accepted with the permission of the professor), (4) Quality of writing. **Proficiency** Because the understanding of professional literature is vital for all graduate students, this SLO was chosen to assess MS Kinsiology students' ability to understand the components and methodology associated with technical writing. DO Benchmark At least 75% of the students enrolled in the course will achieve a grade of ≥80% on their research proposal submission. Results of Assessment No data was collected during this reporting cycle. **Analysis of Results** The program is undergoing revisions to include possible accreditations in NSCA S Т (National Strength and Condtioning) and ACSM (American College of Sport

be examined in the 2024-25 academic cycle.

Medicine). A new graduate coordinator began in Spring 2024 and all SLO's will

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ACT	Improvement Plan for 2024- 2025	

	Superintendent Certification Program (non-degree) 2023-2024 Assessment Plan		
	Student Learning Outcome #2	Ability to critically evaluate research related to the discipline of Kinesiology. The student shall write three summary papers evaluating research. The research evaluated will come from peer-reviewed journals within the discipline of Kinesiology (e.g. sports performance, physiology of exercise, exercise and health issues, etc.).	
PLAN	Assessment Method(s)	Rubric for paper evaluation: 1. What is (are) the research question(s)? (3 pts) 2. What is the study design (methods)? Look at their methods, and describe the study design (i.e. subjects, group(s), training protocol, measurement(s)). (3pts) 3. How did the researchers address the question(s)? What did they do in the research design to answer the question(s) (Statistics)? (4pts) 4. Description of findings (3pts) 5. What did the researchers conclude and why (discussion)? (2pts) 6. Students opinion (5 points) What did the student think of the study? Does the study have a practical application?	
	Proficiency	The SLO is measured to provide evidence of students' interpretation and understanding of professional literature.	
DO	Benchmark	At least 75% of the students enrolled in the MS in Kinesiology program will achieve an average grade of 80% or better on the three research evaluation papers submitted. Twenty points are possible within each evaluation, therefore the grade should be greater than or equal to 16 points	
	Results of Assessment	This course was not taught during this assessment cycle, no data available.	

S T U D Y	Analysis of Results	
ACT	Improvement Plan for 2024- 2025	

	Superintendent Certification Program (non-degree) 2023-2024 Assessment Plan		
	Student Learning Outcome #3	Exercise Physiology Competency Our students complete a research paper within an Independent Study course, typically during their final semester of study. The students present this paper at a seminar towards the end of the semester. Faculty members who teach in the MS in Kinesiology program attend and evaluate the presentations.	
PLAN	Assessment Method(s)	Kinesiology graduate students shall demonstrate knowledge and understanding of the basic physiological adjustments/adaptations to both acute and chronic exercise and be able to identify the appropriate laboratory and field tests to evaluate human performance. The students will provide written answers to questions regarding the physiological adaptations to exercise. These questions will be graded on 4-point standards-based scale. At least 75% of the students enrolled the MS in Kinesiology program will achieve a mean score of greater than or equal to 3.	
	Proficiency	Assessment One Candidate demonstrated mastery by earning the rubric mark of <i>Meets Criteria</i> (level 3 of 4) in the Module Week 5: Culturally Proficient Leadership Assignment rubric row 1. Assessment Two Candidate demonstrated mastery by earning the rubric mark of <i>Meets Criteria</i> (level 3 of 4) in the Module Week 5: Culturally Proficient Leadership Assignment rubric row 2.	
DO	Benchmark	At least 85% of the students eligible for graduation will achieve a grade of 80% ("B") or better on their oral presentation.	

	Results of Assessment	No data was collected during this cycle, the assignment no longer part of the program.
S T U D Y	Analysis of Results	

ACT	Improvement Plan for 2024- 2025	