

CHICO STATE UNIVERSITY
ASSESSMENT SUMMARY UPDATE

PROGRAM: MA in Kinesiology

Year of review	Student Learning Outcome(s)	Describe assessment activity done this year for this SLO	Findings	Based on the results or evidence, what action was taken regarding program improvements?
Fa16-Sp17	<p>Apply critical thinking, writing, reading, oral communication, quantitative and qualitative analysis, and information management skills to movement-related questions</p> <p>Be prepared to engage in informed dialogue with diverse professional and lay communities regarding kinesiology principles and practices.</p>	<p>1) <u>KINE 600 Research Article Presentation</u>: The rubric (see appendices) assesses 'Breadth and Depth of Analysis, Presentation Delivery and Content, Use of Technology, and Professionalism'.</p> <p>2) <u>KINE Master's Content Area Comprehensive Exam</u>: The rubric (see appendices) was developed and refined by the department's faculty to assess 'Breadth/Depth of analysis, Synthesis, Flow, Conclusions, References, and Writing'.</p>	<p>1) 93.75% of first semester students met or exceeded expectations</p> <ul style="list-style-type: none"> o Further breakdown: (6.25%) did not meet, (87.5%) met, (6.25%) exceeded expectations on all categories o Overall averages on each of the rubric's seven categories indicated a range of scores from 2.34-2.84. Delivery (2.34) was the lowest average score with Technology (2.84) being the highest. <p>2) 91% of first semester students met or exceeded expectations</p> <ul style="list-style-type: none"> o Further breakdown: (9%) did not meet, (91%) met, (0%) exceeded expectations on all categories o Overall averages on each of the rubric's seven categories indicated a range of scores from 1.07-1.64. Writing (1.07) was the lowest average score with Breadth of Knowledge (1.64) being the highest. 	<p>Assessment data are reviewed by the graduate committee each year and used to inform all aspects of the program. For example, data indicate that the majority KINE graduate students demonstrated acceptable oral and written communication. Because these competencies span two different graduate SLO's (#2 and #5), future attention on improvement in these two are should be emphasized.</p> <p>As a results of this analysis the following are planned program improvement actions:</p> <ul style="list-style-type: none"> o Faculty should continue to model effective oral and written communication. o Faculty should actively engage students in oral and written assignments and provide timely and corrective developmental feedback. o In addition to the graduate writing proficiency course (KINE 600), additional grading writing tasks will be included in other core courses. In particular, KINE 602 'Research Methods' will include a revised research proposal assignment to sharpen students' oral presentation and writing skills.
Fa15-Sp16	<p>Develop a sense of responsibility to and for the profession and be professionally involved at the local, state and/or regional levels.</p>	<p>1) Examined both self-assessed and thesis chair-assessed student dispositions</p> <p>2) Administered electronic survey on professionalism to all KINE graduate students</p>	<p>1) 92% of first semester students met (84%) or exceeded (8%) expectations; 94% of graduating students met (69%) or exceeded (25%) expectations</p> <p>2) Students indicated somewhat true or completely true when describing the extent to which they <u>display</u> professional behaviors:</p> <ul style="list-style-type: none"> ▪ 100% - Appropriate Language ▪ 68% - Professional Attire ▪ 92% - Collaborative Behaviors ▪ 96% - Well Prepared ▪ 96% - Effort ▪ 96% - Initiative ▪ 96% - Helping/Caring ▪ 100% - Committed to Excellence 	<p>Assessment data were reviewed by the KINE graduate committee and utilized to inform all aspects of the program.</p> <p>Of particular interest will be exploring methods to maintain and enhance professional behaviors (and attire) of our students during thesis and project presentations as they prepare for their careers</p>

			<ul style="list-style-type: none"> ▪ 96% Lifelong Learner <p>Students indicated 'Somewhat true' or 'Completely true' when describing the extent to which they <u>value</u> professional behaviors:</p> <ul style="list-style-type: none"> ▪ 96% - Diversity ▪ 92% - Collaboration ▪ 96% - Service to Others ▪ 100% Lifelong Learning 	
Fa14-Sp15	2d. Based on this knowledge base, students will become model practitioners of the application of Kinesiology principles.	Valuing Physical Activity Subscale	90% achieved acceptable performance (average of 4 questions asked)	Assessment data were reviewed by the graduate committee and utilized to inform all aspects of the program.
	2d. Based on this knowledge base, students will become model practitioners of the application of Kinesiology principles.	Physical Activity and Strength Training Self-Report: Assessed using The American Heart Association Recommendations for Physical Activity in Adults	<p>1) 57.1% achieved acceptable performance (5 days of moderate-intensity aerobic activity/week) (20/35)</p> <ul style="list-style-type: none"> • 80% achieved acceptable performance (at least 3 days of Vigorous aerobic activity/week) (28/35) <p>2) 68.6% achieved acceptable performance (at least 2 days of Moderate to high intensity muscle-strengthening activity/week (24/35)</p>	Of particular interest will be exploring methods to increase the physical activity patterns of our students including fitness project assignments and physical activity self-report projects.
	2d. Based on this knowledge base, students will become model practitioners of the application of Kinesiology principles.	The Basic Psychological Needs in Exercise Scale (BPNES)	<ul style="list-style-type: none"> • 93.3% of students responded agree or strongly agree for Competence • 79% of students responded agree or strongly agree for Autonomy • 70.5% of students responded agree or strongly agree for Relatedness 	
Fa13-Sp14	Students will critique and organize findings from the literature in Kinesiology using a 12- step process	12 Step Research Article Rubric used at comprehensive exam to examine student success and identify areas of improvement.	1) 94% [16/17] achieved acceptable performance on initial attempt	Assessment data were reviewed by the graduate committee and utilized to inform all aspects of the program.
	Students will communicate these findings through systematically organized written, oral and presentation modes	12 Step Research Article Rubric used at comprehensive exam to examine student success and identify areas of improvement.	2) 94% [16/17] achieved acceptable performance on initial attempt	
	Students will read, critique, and apply statistical concepts related to Kinesiology and will perform appropriate statistical tests on experimental data.	Research Statistics Rubric used at comprehensive exam to examine student success and identify areas of improvement.	3) 88% [15/17] achieved acceptable performance on initial attempt	
				For example, the reading and understanding research and research statistics outcomes have shown improvement over the past few years. This improvement is due to modifications of the delivery of and more deliberate practice of the 12 step method (strategy used to read and understand a research report) in KINE 600. In addition, additional learning support mechanisms in the way of a facilitated research statistics study group have resulted in improved test scores in the research statistics comprehensive exam.

	Students will read, critique and communicate research design aspects of the literature in Kinesiology and design new studies that extent literature in Kinesiology	Research Methods Rubric used at comprehensive exam to examine student success and identify areas of improvement.	4) 94% [16/17] achieved acceptable performance on initial attempt	
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