

**Degree Program
Assessment of Student Learning Plan
Department of Kinesiology, Kansas State University**

Check the box if your program's student learning outcomes have been modified since November 2003. If so, please email (apr@ksu.edu) or attach a hard copy to this document.

A. College, Department, and Date

College: Arts and Sciences
Department: Kinesiology
Date: September 30, 2004

B. Contact Person(s) for the Assessment Plans

Larry Noble, Professor, Undergraduate Program Coordinator

C. Degree Program

B.S., B.A. in Kinesiology

D. Assessment of Student Learning Three-Year Plan

1. Student Learning Outcome(s)

Of the 12 student learning outcomes identified previously by our department, we will focus on the following two learning outcomes in our three-year assessment plan.

Students will be able to:

- be able to comprehend, analyze, and interpret research related to the biomechanical, physiological, behavioral, and sociological correlates of physical activity, fitness, and health.
- be able to communicate effectively both orally and in writing.

Relationship to K-State Student Learning Outcomes (insert the program SLOs and check all that apply):

Program SLOs	University-wide SLOs (Undergraduate Programs)					Program SLO is conceptually different from university SLOs
	Knowledge	Critical Thinking	Communication	Diversity	Academic / Professional Integrity	
1. Comprehend, analyze, and interpret research	X	X				
2. Oral & written communication			X			

2. How will the learning outcomes be assessed? What groups will be included in the assessment?

- Comprehend, analyze, and interpret research
 - Learning outcome will be assessed in a core course that is taken by all of our majors before completing the program (KIN 250 Measurement and Research Techniques in Kinesiology). Knowledge and comprehension will be assessed by 4 multiple-choice exams. [Direct measure] Analysis and interpretation of research will be assessed by (1) a written critique of a research paper and (2) a group oral presentation. A rubric will be used to evaluate performance on the research paper and oral presentation (rubrics are attached). The average performance score will be used to establish a baseline performance level for this learning outcome. [Direct measure]
 - Students will be asked to rate how confident they feel in understanding, analyzing, and interpreting research following completion of KIN 250. [Indirect measure]
- Oral and written communication
 - Learning outcome will be assessed in one of our core courses required of all students (KIN 345 Psychological Dynamics of Physical Activity) and one of the senior-level courses that approximately one-third of our seniors take each year (KIN 630 Design and Analysis of Exercise and Sport Equipment). A written term paper using APA style and involving the synthesis of at least 10 references and an associated oral presentation are required in each of these courses. Rubrics associated with evaluation of each of these activities are attached.
 - Student responses to items on the senior and alumni surveys administered by the Office of Assessment and Program Review (APR) regarding students' perceptions of their written and oral communication ability will be used to measure this learning outcome. Results of the 2002-2203 survey are being used to establish a baseline performance for this outcome. [Indirect measure]

3. When will these outcomes be assessed? When and in what format will the results of the assessment be discussed?

Learning Outcomes	Timetable for Assessment of Learning Outcomes			Baseline Created?
	2005	2006	2007	
Comprehend, analyze, and interpret research	KIN 250 Spring & Fall	KIN 250 Spring & Fall	KIN 250 Spring & Fall	1-year baseline created after 2005 Fall Semester
Oral and written communication	KIN 345 Spring & Fall KIN 630 Fall	KIN 345 Spring & Fall KIN 630 Fall	KIN 345 Spring & Fall KIN 630 Fall	1-year baseline created after 2005 Fall Semester
		APR Senior & Alumni Surveys		Baseline created from 2003 survey

During the 2005-2006 the faculty will identify two additional SLO's from the attached list for assessment and evaluation.

4. What is the unit's process for using assessment results to improve student learning?

Learning Outcomes	Improvement plan
Comprehend, analyze, and interpret research	Baseline data on exams, written reports, oral presentations, and self-perception of competency in interpreting research will be compiled over the 2005 calendar year and used as a baseline comparison for future years. In subsequent years, course instructors and faculty will discuss the results and changes that may be needed in KIN 250 if significant weaknesses are found.
Oral and written communication	<p>Baseline data on term papers and presentations will be compiled over the 2005 calendar year and used as a baseline comparison for future years. In subsequent years, course instructors and faculty will discuss the results and changes that may be needed in either KIN 345, KIN 630, or both, if significant weaknesses are found.</p> <p>The baseline data from the senior and alumni surveys administered by the APR office will be compared to future APR surveys and faculty will address any significant weaknesses or decreases in results that are notable.</p>

Student Learning Outcomes Matrix
Kinesiology BA/BS
CIP Code: 310505
September 2004

Outcome Number¹	KIN 220	KIN 250	KIN 330	KIN 335	KIN 336	KIN 340	KIN 345	Cat A	Cat B	Cat C	Electives
1			X	X							
2	X		X	X	x	X	X				
3		X						X	X	X	
4	X					X					
5	X	X	X	X	X	X	X	X	X	X	X
6								X	X	X	X
7								X			
8									X		
9										X	
10								X	X	X	X
11		X	X					X	X	X	
12	X		X	X		X	X	X	X	X	

¹See attached list

Student Learning Outcomes
B.S./B.A. in Kinesiology
CIP Code: 310505

Students completing the B.S. and B.A. curricula in Kinesiology will:

1. **know and comprehend** the structure and function of the human body as they relate to physical activity, fitness, and health. (KIN 330, KIN 335)
2. **know and comprehend** the biomechanical, physiological, behavioral, and sociological correlates of physical activity, fitness, and health. (KIN 220, 330, 335, 336, 340, 345)
3. be able to **comprehend, analyze, and interpret research** related to the biomechanical, physiological, behavioral, and sociological correlates of physical activity, fitness, and health. (KIN 250, Cat A,B,C)
4. **know and comprehend** the impact of physical inactivity on fitness and health in a societal context. (KIN 220, 340)
5. **know, comprehend, and evaluate** contemporary issues related to physical activity, fitness, and health. (ALL)
6. be able to **apply** knowledge and principles related to appropriate biophysical, social, and behavioral facts and principles in proposing solutions of contemporary problems and issues related to physical activity, fitness, and health. (Cat A,B,C, electives)
7. be able to **identify and comprehend** salient issues, problems, and research related to biophysical correlates of physical activity, fitness, and health. (Cat A)
8. be able to **identify and comprehend** salient issues, problems, and research related to social and behavioral correlates of physical activity, fitness, and health. (Cat B)
9. be able to **synthesize and integrate** knowledge, principles, and analysis methods from the study of social, behavioral and biophysical correlates of physical activity, fitness, and health to the identification, comprehension, analysis, and proposed solutions to practical problems and issues related to physical activity, fitness, and health. (Cat C)
10. be able to **communicate effectively** both orally and in writing. (Cat A,B,C,electives)
11. be able to **retrieve and manage** information effectively in the examination and communication of problems and issues related to physical activity, fitness, and health. (KIN 250, 330, Cat A,B,C)
12. **know and comprehend** issues of human diversity related to physical activity, fitness, and health. (KIN 220, 330, 335, 340, 345, Cat A,B,C)