

Cornell College  
Departmental / Program Assessment Project Design

Department / Program:	Kinesiology
Person Submitting this Form:	Steve DeVries
Date:	June 25, 2012

Outcome Being Assessed:

**Outcome 2: Students will apply fundamental anatomical, physiological, and neuromuscular concepts to analyze human movements and individual performance capacities related to activities of daily living, exercise, and sport performance.**

Assessment Question(s):

*Given the outcome(s) being assessed, what do we want to find out? What information will be useful to us?*

1. Can students design appropriate learning experiences in elementary and secondary school physical education programs?
2. Can students analyze student skill performance and provide appropriate constructive feedback on learning?

Intended Uses of the Assessment:

*How will the results of the assessment be used? How can we ensure the information will be useful to us?*

**The information gained from this assessment will inform the Kinesiology Department of students' knowledge and ability to apply understanding of concepts learned in required courses for teacher preparation including KIN 311, KIN 318, KIN 324, and KIN 331.**

Gathering and Analyzing Evidence:

*What is the best way to get the information we need? What evidence already exists? From whom do we need to collect information? Use the grid below – or one of your own making – to outline your plan for collecting and analyzing evidence. Method to Collect Evidence: brief description of what will be collected, how, by whom. Method to Analyze Evidence: brief description of how evidence will be analyzed, by whom. Assessment Question Addressed: specify which outcome / question is being addressed. Timeline: when will data be collected and analyzed.*

Method to Collect Evidence	Method to Analyze Evidence	Assessment Question Addressed	Timeline
Review and analysis of unit plans developed in KIN 324 and KIN 331	Evaluation of students' learning goals, activity selection, daily progressive lesson plans and learning assessment by instructor of KIN 331 and 324	Outcome 2: Question 1	Assessment data collected at conclusion of course each year. Analyzed in year three of assessment cycle
Observe students in assigned teaching settings in KIN 311 and 324.	Evaluation of students' ability to create meaningful and appropriate learning activities, teach an effective lesson and provide appropriate feedback	Outcome 2: Questions 1 & 2	Assessment data collected at conclusion of course each year. Analyzed in year three of assessment cycle

Interpreting Evidence:

*What strategy will we use to make meaning of the results? How will we ensure we use the information? Our plan for interpreting the results and using them to inform our practice is:*

**Department faculty utilize results of student assessment to guide evaluation of total major curriculum, student's understanding and ability to apply concepts learned through the curriculum.**

Involvement:

*Who will be involved in this assessment project? What role will each of us play?*

**The faculty member teaching KIN 324 and 331 will interpret results and share with department colleagues for review.**

Outcome Being Assessed:

**Outcome 3: Students will develop the ability to communicate information related to effective practices in physical activity, exercise training, and nutrition for diverse populations.**

Assessment Question(s):

*Given the outcome(s) being assessed, what do we want to find out? What information will be useful to us?*

- 1. Can students execute and accurately interpret key fitness assessment measures of cardiovascular capacity, strength and flexibility?**
- 2. Can students create appropriate individualized fitness development and maintenance plans consistent with ACSM protocol and standards?**

Intended Uses of the Assessment:

*How will the results of the assessment be used? How can we ensure the information will be useful to us?*

**Assessment of students' ability to apply knowledge presented in required majors' physiological and anatomical courses (KIN 207, 309, & 315) for the purpose of accurately measuring and prescribing personal fitness strategies provides the Kinesiology Department with a measure of student learning of exercise science concepts and applications.**

Gathering and Analyzing Evidence:

*What is the best way to get the information we need? What evidence already exists? From whom do we need to collect information? Use the grid below – or one of your own making – to outline your plan for collecting and analyzing evidence.*

*Method to Collect Evidence: brief description of what will be collected, how, by whom.*

*Method to Analyze Evidence: brief description of how evidence will be analyzed, by whom.*

*Assessment Question Addressed: specify which outcome / question is being addressed.*

*Timeline: when will data be collected and analyzed.*

Method to Collect Evidence	Method to Analyze Evidence	Assessment Question Addressed	Timeline
Evaluation of student's ability to conduct measures or personal fitness and design individualized fitness plan for final assignment in KIN 362: Exercise Testing and Prescription	Course instructor comparison of students evaluation to American College of Sports Medicine (ACSM) standards for fitness testing and prescription	Outcome 3: Questions 1 & 2	Assessment data collected at conclusion of course each year. Analyzed by department in year three of assessment cycle

Interpreting Evidence:

*What strategy will we use to make meaning of the results? How will we ensure we use the information? Our plan for interpreting the results and using them to inform our practice is:*

**KIN 362 is a capstone course for Exercise Science majors. Kinesiology Department faculty will utilize results of student assessment to guide evaluation of major curriculum and student understanding and ability to apply concepts learned in exercise science courses.**

Involvement:

*Who will be involved in this assessment project? What role will each of us play?*

**The faculty member teaching KIN 362 will interpret results and share with Kinesiology Department colleagues for review.**

Outcome Being Assessed:

**Outcome 4: Students will describe and apply theory and research evidence of performance variables, psychological and emotional well-being factors, and social dynamics in exercise and sport participation contexts.**

Assessment Question(s):

*Given the outcome(s) being assessed, what do we want to find out? What information will be useful to us?*

1. Can students interpret and apply information about cognitive, affective, and social factors that influence learning and performance of motor skills?
2. Can students identify and describe appropriate and effective strategies for instruction and practice for learning, maintenance, and enhancement of motor skills?

Intended Uses of the Assessment:

*How will the results of the assessment be used? How can we ensure the information will be useful to us?*

**Kinesiology students are expected to learn theory and analyze research results as well as apply knowledge to practice. Theory and application issues include stages of learning, transfer of learning, demonstration and verbal instructions, augmented feedback, practice variability and specificity, amount and distribution of practice, whole and part practice, and mental practice.**

**This assessment will determine if students understand how motor learning theories and empirical evidence are applied to motor learning contexts. Assessment information will be useful in helping to determine if teaching in this area is providing students with opportunities to make connections among theories, research evidence, and applications in varied instructional settings.**

Gathering and Analyzing Evidence:

*What is the best way to get the information we need? What evidence already exists? From whom do we need to collect information? Use the grid below – or one of your own making – to outline your plan for collecting and analyzing evidence. Method to Collect Evidence: brief description of what will be collected, how, by whom. Method to Analyze Evidence: brief description of how evidence will be analyzed, by whom. Assessment Question addressed: specify which outcome / question is being addressed. Timeline: when will data be collected and analyzed.*

Method to Collect Evidence	Method to Analyze Evidence	Assessment Question Addressed	Timeline
The written assignment included in the <i>Instruction and Practice Project</i> in KIN 334, submitted to the instructor and posted on course website.	Instructor will use rubric to evaluate for comprehensive coverage of topic, accurate, reliable, and relevant information, and organized, clearly communicated format.	Outcome 4: Question 1	Assessment data collected at conclusion of course each year. Analyzed in year three of assessment cycle
The oral presentation assignment included in the <i>Instruction and Practice Project</i> in KIN 334, submitted to the instructor, posted on course website, and orally presented to the whole class.	Instructor will use rubric to evaluate topic coverage, communication effectiveness, and format with creative engagement of classmates in applying information.	Outcome 4: Question 1	Assessment data collected at conclusion of course each year. Analyzed in year three of assessment cycle

Interpreting Evidence:

*What strategy will we use to make meaning of the results? How will we ensure we use the information? Our plan for interpreting the results and using them to inform our practice is:*

The KIN 334 instructor will analyze and discuss assessment results with Kinesiology Department faculty to determine if students are meeting requirements of Outcome 4.

Results will be interpreted to determine if revision of KIN 334 or other curriculum changes in our majors are needed to assure that students **learn to describe and apply theory and research evidence of psychological, affective, and social variables in physical activity contexts.**

Involvement:

*Who will be involved in this assessment project? What role will each of us play?*

The faculty member teaching KIN 334 will analyze assessment results and review with Kinesiology Department colleagues.