

EASTERN ILLINOIS UNIVERSITY  
College of Education and Professional Studies  
Kinesiology and Sports Studies Department  
Spring 2013

**KSS 4470 001– Measurement and Evaluation in Physical Education**

**INSTRUCTOR INFORMATION**

Name: Hasan Fehmi Mavi  
Office: McAfee 1020  
Office Hours: MTWTRF, 12:00-1:00pm or by appointment.  
Phone: 581-7590  
Email: **use D2L email.**

**COURSE INFORMATION**

Location: McAfee 2631  
Day: MWF  
Hours: 8:00-8:50am

**\*D2L WILL INCLUDE ALL LECTURE DOCUMENTS INCLUDING SYLLABUS, HANDOUTS, ETC.**

**\*USE D2L EMAIL TO COMMUNICATE WITH ME.**

**\*SUBMIT ALL YOUR ASSIGNMENTS ONLINE THROUGH D2L**

**COURSE DESCRIPTION**

Selection and administration of physical measurements and written tests commonly used in physical education.

**COURSE LEARNING OUTCOMES**

Students will:

- 1 . be able to make the right choices (based upon age of learner, validity/reliability of tests, etc.) about ways to measure your students' proficiency levels in the motor skill areas they are expected to achieve.
- 2 . be able to simulate as closely as possible the natural setting in which the student is likely to use the skills and knowledge being assessed.
- 3 . understand the implications of using different standards of comparison for making evaluative statements about student learning.
- 4 . be able to communicate effectively with all age groups using various techniques (verbal, written, pictorial, etc.) to express information about progress, abilities attained, and the potential for future improvement. Communication includes opportunities for self, peer, and teacher assessment for the purpose of improving student learning.
- 5 . be able to use a variety of assessments in a variety of ways as an integral component of learning.

**REQUIRED TEST**

Morrow, J.R., Jackson, A.W., Disch, J.A., & Mood, D. (2011). Measurement and Evaluation in Human Performance (4th edition). Champaign, IL. Human Kinetics

**INSTRUCTIONAL APPROACH**

Lecture, discussion, problem-solving activities, cooperative learning and examinations will be utilized and will provide the basis for class sessions throughout the course. Lecture topics generally follow the sequence of chapters in the basic text and relate to the reading

assignments given to the students. However, **you will occasionally be required to dress for assessment practices.**

## **RULES AND REGULATIONS**

**Attendance:** Students are **expected** to attend class meetings as scheduled. When an absence does occur, the student is responsible for the material covered during the absence. When possible, the student should notify the instructor in advance of an anticipated absence.

Excellent attendance/participation record is equal to **100 points**. **You are allowed 1 unexcused absence.** Six unexcused absences constitutes an “F” for the course (two tardiness = 1 absence). **Every unexcused absence will result 50 points deduction.**

All EIU academic rules and regulations should be followed for this class. Please refer to EIU catalog for academic integrity, class attendance, etc. <http://catalog.eiu.edu/content.php?catoid=16&navoid=372>

### **Late Assignments:**

Observance of due date of assignments are expected from all students as a professional behavior. By expecting unforeseen events, it is a good idea to begin the assignments well in advance of the deadline so that you can meet the deadline. In case of late assignment, you will lose some points from your work.

1 day late = - 25%; 2 days late = -50%; 3 days late = -75%; 4 days = -100%

**Special note:** If you have a documented disability and wish to receive academic accommodations, then please contact the coordinator of the Office of Disability Services (581-6583) as soon as possible.

### **Student Success Center**

Students who are having difficulty achieving their academic goals are encouraged to contact the Student Success Center ([www.eiu.edu/~success](http://www.eiu.edu/~success)) for assistance with time management, test taking, note taking, avoiding procrastination, setting goals, and other skills to support academic achievement. The Student Success Center provides individualized consultations. To make an appointment, call [217-581-6696](tel:217-581-6696), or go to 9<sup>th</sup> Street Hall, Room 1302.

### **Assignments**

Article summary/share (2)	100pts
In-class assignments	150pts
Assessment Practices	250 pts
Class Attendance/Participation	(45days x 2.23 pts) =100 pts
Assessment Portfolio Project	100pts
Exams (3)	300pts
Extra Credit	50pts

### **Evaluation Scale**

A = 1000 - 900
B = 890 - 800
C = 790 - 700
D = 690 - 600
F = 590 points and below

## ASSIGNMENTS

### 1. ARTICLE SUMMARY/SHARE (2):

Read and summarize the findings of **2 recent articles** (2005-current) related to measurement and evaluation in K-12 physical education.

Your article should be a **practical article that comes from a journal like JOPERD, Strategies, etc.** Write a summary about the article's content and include following sections as **headings** in your assignment:

- a. What was the purpose of the article?
- b. Summarize the importance points of the article?
- c. What did you learn from this article? Provide a reaction or reflection to the content. Your reaction or reflection is the **most important** section. Add your opinion on the important points from the article (agree?, disagree?, oppose?, why?)
- d. How does it relate to measurement and evaluation in K-12 physical education?
- e. Cite it as a reference.

Your article **HAS TO** come from semi-professional or professional periodicals/journals related to physical education and sports (please refer to the list below).

You can find research articles by visiting Booth Library

<http://www.library.eiu.edu/eresources/databases/websites.asp?Subcode=PHE>

<http://xe3qs2ub9w.search.serialssolutions.com/?V=1.0&L=XE3QS2UB9W&N=100&S=SC&C=SO0139>

Suggested journals for your article summary

1. **Journal of Physical Education, Recreation and Dance**
2. **Strategies--Journal for Physical and Sport Educators**
3. **Journal of Teaching in Physical Education(Booth Library Periodicals Collection)**
4. **Teaching Elementary Physical Education(Booth Library Periodicals Collection)**
5. **Measurement in Physical Education and Exercise Science** (from 03/01/1997 to present in [Academic Search Premier](#) and [Health Source: Nursing/Academic Edition](#))
6. **Physical Educator** (from 09/22/2000 to present in [Expanded Academic ASAP](#))
7. **Quest (Booth Library Periodicals Collection)**
8. **Adapted Physical Activity Quarterly (Booth Library Periodicals Collection)**
9. **American Journal of Health Behavior**(from 01/01/2002 to present in [Academic Search Premier](#))
10. **European Physical Education Review** (from 02/01/1999 to present in [SAGE Premier 2008](#))
11. **International Journal of Physical Education (Booth Library Periodicals Collection)**
12. **Journal of Sport Behavior** (from 03/01/1993 to present in [Expanded Academic ASAP](#))
13. **Journal of Sports Medicine and Physical Fitness(Booth Library Periodicals Collection)**
14. **Research Quarterly for Exercise and Sport** (from 03/01/1993 to present in [Expanded Academic ASAP](#))

**Article summary must be accompanied by a photocopy of the article or online copy**, and should be typed, double-spaced, and at least 500-700 words (**max 3 pages**). APA style should be used in-text referencing and a reference page.

APA style writing:

<http://apastyle.apa.org/>

<http://flash1r.apa.org/apastyle/basics/index.htm>

<http://owl.english.purdue.edu/owl/resource/560/01/>

Summarizing, paraphrasing, and quoting from Sources:

<http://www.eiu.edu/~writing/Important%20Points%20about%20Using%20Sources-APA.pdf>

Steps to complete article summary paper		
1st	Make sure that your article topic is appropriate (related to measurement/evaluation)	5 points
2nd	Your article should come from a journal like JOPERD, Strategies.	5 points
3rd	Attach the photocopy of the article (or you can email me as attachment (use only .pdf or .doc file)).	5 points
4th	What was the purpose of the article?	8 points
5th	Summarize the importance points of the article?	8 points
6th	What did you learn from this article?	8 points
7th	How does it relate to measurement and evaluation in K-12 physical education?	8 points
8th	Reference (use APA style citation).	3 points
Total		50 points

2. **IN-CLASS ASSIGNMENTS:** There will be various classroom assignments throughout this course. We will use your **Online Student Guide** (OSG) to access Student Activities, Homework Problems, Mastery Items, and Data Set Applications. Selected OSG activities will be used to help you to master the content of each chapter. Depending on the chapter objectives, there could be other in-class assignments (group work, written assignments, video response, etc.).
3. **ASSESSMENT PRACTICES (7):** These practices will help you to link theory and practice.
  - Assessment Practice 1:** Rubric Development & Assessment
  - Assessment Practice 2:** Evaluating Skill Achievement
  - Assessment Practice 3:** Assessing Physical Activity
  - Assessment Practice 4:** Measuring Aerobic Fitness Test
  - Assessment Practice 5:** Measuring Body Composition
  - Assessment Practice 6:** Measuring Physical Fitness (FitnessGram)
  - Assessment Practice 7:** Assessing FMS Development
4. **CLASS PARTICIPATION:** Attendance will count toward class participation. All students are required to participate in class activities. Class participation also means being on time and staying in the class until class is dismissed. Excellent attendance/participation record is equal to **100 points**.
5. **ASSESSMENT PORTFOLIO PROJECT/SHARE:** Demonstrate your ability to develop standards-based assessments. You may choose the content and level of your students for this project. For example, you may choose to use a 3rd grade soccer unit as the content and grade level for your project. Develop assessment tools that allow K-12 students to demonstrate that they have achieved important outcomes in ways that are

developmentally appropriate. You will develop **teacher, self** and **peer** assessment tools to assess the cognitive, psychomotor and affective domains. (**9 tools total**)

6. **EXAMS:** There will be 3 exams to evaluate your understanding of course material. It will serve as formative evaluation of the selected chapter objectives. To get prepared, answer questions taken from the "Formative Evaluation of Objectives" section (end of each chapter).
7. **EXTRA CREDIT OPTIONS:**
  - a. Track your fitness: There is many fitness tracking apps online. Use one of them ([www.loseit.com](http://www.loseit.com); <http://radiographyschools.org/100-free-online-tracking-tools-for-your-diet-and-fitness-goals> etc.) and track your fitness for 4 weeks. Set fitness goals and try to achieve those throughout the semester (lose weight, improve aerobic endurance, improve muscular strength, etc.). Write one page paper describing your fitness tracking experience (did you achieve your goal? Why or Why not?). Provide evidence of fitness tracking.
  - b. **Measurement News Share:** You can bring information to class about a measurement tool. This news can be video or written news describing the benefits and usage of a measurement tool.
  - c. Attend to a webinar related to measurement and evaluation in physical education and sport.
  - d. Complete free online course about the Fitnessgram. <http://www.fitnessgram.net/training>
  - e. Sign up for [Fitness is Fun](#), or [Research Digest](#) the official e-mail distribution of the President's Challenge. These monthly e-mails will keep you updated on our programs, activities of the President's Council on Fitness, Sports and Nutrition (PCFSN) and other current information pertaining to physical activity, nutrition and fitness. Write one page document describing your knowledge gain.
  - f. **Fitness Assessment:** Use **free assessments available in ATP Lab 1011**. **You should have 5** physical fitness components measurements (muscular strength, endurance, cardio respiratory endurance, flexibility, and body composition). **Provide evidence of fitness assessment. Write one page paper describing your fitness status and fitness assessment experience.** Since there is a high demand for the fitness assessment lab, you need to sign up **as soon as possible**.
  - g. **Propose an extra credit.**

**Notes**.....

- a. All work submitted by students must be TYPED
- b. Please turn electronic devices (phones, media players, etc.) off and remove earpieces prior to the start of class and leave them in your pocket or backpacks.
- c. Be ready to share your article summary with your classmates during group activity at the due date.
- d. Make-up tests/assignments will not be permitted for unexcused reasons.