San José State University
Kinesiology Department
Spring 2013, KIN 175, Measurement & Evaluation

Instructor:	Dr. Bethany Shifflett
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Office Hours:	Mondays, Wednesdays, noon - 1pm; and by appointment
Class Meetings	SH 413 lecture; Clark 111 labs

Web Resource

Course materials may be found on the e-campus web site: D2L: www.sjsu.edu/ecampus. You are responsible for regularly checking the D2L discussion board and email for information and messages.

Course Description

Designed to develop an understanding of measurement and evaluation concepts and application relevant to assessment in the psychomotor, cognitive and affective domains. Activities include collection and computer analysis of data. Prerequisites: KIN 70; GE Math Course.

Course Goals and Student Learning Objectives

Following lectures, assigned readings, and practice, students will be able to demonstrate through exams, labs, and quizzes

‣ the ability to apply measurement concepts and theory to assess performance in the cognitive and motor domains and to assess program effectiveness
‣ the ability to communicate measurement and statistical concepts and their application for assessment of performance in Kinesiology
‣ the ability to discern when and how to take into consideration group characteristics (eg age, gender, culture) in order to examine social justice and equity issues in Kinesiology.
‣ the ability to 1) construct, evaluate, and administer cognitive and skills tests, 2) carry out, interpret, and report statistical analysis of data for both formative and summative evaluation, 3) select appropriate techniques for assessment of performance in various situations, 4)

assess objectivity, reliability and validity of classifications and scores, 5) use software (PASW) to analyze data, and 6) make criterion referenced (CR) and norm referenced (NR) interpretations of data.

‣ knowledge of techniques and issues (test construction, administration, evaluation; objectivity) surrounding assessment in the motor, cognitive and affective domains.

Program Learning Outcomes (PLO)

At the end of a Bachelor of Science degree program in the Department of Kinesiology students should be able:

‣ to obtain a critical understanding and the ability to apply theoretical and scientific knowledge from the subdisciplines in kinesiology for personal fitness, healthy lifestyles, sport, and/or therapeutic rehabilitation.
‣ to effectively communicate the essential theories, scientific applications, and ethical considerations related to kinesiology.
‣ o apply scholarship and practice of different movement forms to enhance movement competence in kinesiology.
‣ to recognize and apply sustainable approaches as they relate to kinesiology.
‣ to identify social justice and equity issues related to kinesiology for various populations.

Required Texts/Readings

Course reader required. Available at Maple Press (between 10th & 11th on San Carlos - west of campus).

Additional Resources

‣ The university has a site license for the software (SPSS version 20) used in this class. You can obtain an installation disk ($15) from the help desk on the ground floor of Clark Hall.
‣ In addition, an optional resource is available at the bookstore: How to Use SPSS Statistics: A Step-by-Step Guide to Analysis and Interpretation by Brian Cronk - ISBN 1-884585-92-2 (Publisher: Pyrczak)

Class Notes

‣ Set aside time each week (6hr) for this class. You should not take this course in a semester when you do not have plenty of time to invest in this class.
‣ You should save data analysis work and data files from every lab as they will be needed for quizzes.
‣ Labs, practice tests, and practice items are on the D2L web site. Complete all as they are excellent preparation for quizzes and exams.

- SPSS is available on computers in SPX 82, the CASA computer lab (MH 332), on the library's laptops, and in the open use area of the student success center in Clark Hall (ground floor).
- Take advantage of my office hours (by appointment or drop in).
- Course component and final grades will be posted in D2L.
- Extra credit work will not be given. Exams and quizzes may not be re-scheduled (extraordinary circumstances considered).
- Lectures may not be recorded (extenuating circumstances considered).
- Classroom protocol: It is expected that you will arrive on time for all class meetings and labs, come prepared with work done in advance when needed, take notes throughout lectures, put away and turn cell phones silent, and use laptops for course work only. If you need to leave early from class or lab, let Dr. Shifflett know in advance.

Evaluation Components and Grading Policy

Grading Plan	Grading Scale
35%: Exam 1 30%: Final 35%: Quizzes	90 – 100% A- to A+ 80 – 89% B- to B+ 70 - 79% C- to C+ 60 – 69% D- to D+ < 60% F

Definition of a Credit Hour

Success in this course is based on the expectation that students will spend, for each unit of credit, a minimum of forty-five hours over the length of the course. As an example, the expectation of work for a 3-credit course is 150-minutes of direct faculty instruction and six hours of out-of-class student work each week.

University Policies

Dropping and Adding

Students are responsible for understanding the policies and procedures about add/drop, grade forgiveness, etc. Refer to the current semester's Catalog Policies section at http://info.sjsu.edu/static/catalog/policies.html. Add/drop deadlines can be found on the current academic calendar web page at http://www.sjsu.edu/provost/Academic_Calendars/. The Late Drop Policy is

available at http://www.sjsu.edu/aars/policies/latedrops/policy/. Students should be aware of the current deadlines and penalties for dropping classes.

Information about the latest changes and news is available at the Advising Hub at http://www.sjsu.edu/advising/.

Academic integrity

Your commitment as a student to learning is evidenced by your enrollment at San Jose State University. The University's Academic Integrity policy, located at http://www.sjsu.edu/senate/S07-2.htm, requires you to be honest in all your academic course work. Faculty members are required to report all infractions to the office of Student Conduct and Ethical Development. The Student Conduct and Ethical Development website is available at http://www.sjsu.edu/studentconduct/.

Instances of academic dishonesty will not be tolerated. Cheating on exams or plagiarism (presenting the work of another as your own, or the use of another person's ideas without giving proper credit) will result in a failing grade and sanctions by the University. For this class, all assignments are to be completed by the individual student unless otherwise specified. If you would like to include your assignment or any material you have submitted, or plan to submit for another class, please note that SJSU's Academic Integrity Policy S07-2 requires approval of instructors.

Campus Policy in Compliance with the American Disabilities Act

If you need course adaptations or accommodations because of a disability, or if you need to make special arrangements in case the building must be evacuated, please make an appointment with me as soon as possible, or see me during office hours. Presidential Directive 97-03 at http://www.sjsu.edu/president/docs/directives/PD_1997-03.pdf requires that students with disabilities requesting accommodations must register with the Disability Resource Center (DRC) at http://www.drc.sjsu.edu/ to establish a record of their disability.