



**SUL ROSS**  
KINESIOLOGY DEPARTMENT

**KES 5305-W01**  
**Graduate Research Methods**  
**Spring 2020**

**Dr. Billy Jack Ray**  
**Assistant Professor - Kinesiology**

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**Office Hours:** MW 9-11 & 1-3, TR 9-11 & 2-4, and F 9-2. By appointment (email to set an appointment)

**Meeting:** via Blackboard

**Required Text:** American Psychological Association. (2009). Publication manual of the American Psychological Association (6th Edition). Washington, DC: American Psychological Association.

Title: How to Design and Evaluate Research in Education 10th ed. Author: Fraenkel Publisher: McGraw-Hill Education

ISBN: 9781260085518

**For this course you will be required to purchase McGraw-Hill Education Connect® access for How to Design and Evaluate Research in Education 10th ed. by Jack Fraenkel, Norman Wallen, and Helen Hyun**

You are not required to have a print text in addition to Connect access, so please be aware that if you purchase a used textbook you will still need to purchase Connect access. You can purchase Connect access directly from the Connect website at net cost when registering for your course section here: <https://connect.mheducation.com/class/b-ray-2nd-8-weeks-spring-2020> A print-upgrade option is available via Connect if you find yourself wanting a print companion at some point during the semester. This will be a full color binder-ready version of the text and can be mailed directly to you for an additional \$25.00 (including shipping and handling). Please note that Connect works best on Google Chrome or Firefox.

**You will also need to access the SRSU Library to locate and download peer-review, scholarly articles. For assistance you may Ask the Library or contact the Graduate Student Center for help.**

## **COURSE DESCRIPTION**

In this course students are introduced to the basic concepts and techniques that are used in social science research. The course is divided into three sections, which cover social scientific inquiry and research design, quantitative data gathering and analysis, and qualitative data gathering and analysis, respectively.

## **EXPECTATION OF STUDENTS**

Students are responsible for keeping up with the reading and are expected to read the assigned chapters and/or other posted readings prior to class in order to contribute to online discussion. Handouts distributed through Blackboard should be kept in a notebook in order to be referred to as necessary.

## Marketable Skills – The following marketable skills are met in this course:

- **Collaboration** – students will interact with one another through a multitude of class discussion boards
- **Communication** –
- **Critical Thinking** – students will be asked to critically decipher a multitude of real-world scenarios
- **Career Management** – students will develop the skills necessary to thrive in a management roll in their chosen profession

## STUDENT LEARNING OUTCOMES

A. Demonstrate their understanding of the basic principles and procedures of research methodology through weekly discussions and written assignments;

B. Critically evaluate both quantitative and qualitative research studies by conducting a literature review on a topic of interest to the student;

C. Define, give the significance of, and use key concepts in research ethics (particularly but not exclusively research with human subjects) as they apply to research design by creating and evaluating a proposed research study with informed consent documentation;

D. Evaluate and apply appropriate research methodology by creating a research design for a specific research project of their choice;

## Useful Websites for APA style and textbook purchase:

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

<http://www.apastyle.org/pubmanual.html>

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

## Methods of Evaluation:

Outcome Measure	Points per Unit	Available Points	% of Grade
Connect LearnSmart Chapter Readings	6	150	15%
Connect Quizzes	50	200	20%
Discussions	40	200	20%
Assignments	100	300	30%
Rough Draft Chapters 1 & 3	50	50	5%
Final Project	100	100	10%
Total/Final Grade*	--	1000	100%

\*Letter Grading as per SRSU policy will be used in this course.

Note: Satisfactory progress in the HHP program means a cumulative GPA of 3.0 in all core classes (e.g. everything leading up to the final practicum course). In most cases, this means a 'B' or better in each class is considered satisfactory progress.

## **LATE WORK POLICY**

All coursework must be submitted by the provided due dates in Blackboard or Connect. Late work will be subject to the following deductions: Discussions/Responses/Assignments/ Quizzes/Final Projects carry a 5% deduction per day late; up to 30% maximum deduction. LearnSmart readings must be completed by the due date for credit.

## **TENTATIVE COURSE CALENDAR**

<b>Week</b>	<b>LearnSmart Chapters</b>	<b>Assessments</b>
<b>1</b>	<b>LearnSmart Chapters 1-6</b>	<b>Quiz 1: Chapters 1-6, Discussion 1</b>
<b>2</b>	<b>LearnSmart Chapters 7-12</b>	<b>Quiz 2: Chapters 7-12, Discussion 2</b>
<b>3</b>	<b>LearnSmart Chapters 13-16</b>	<b>Assignment 1, Discussion 3</b>
<b>4</b>	<b>LearnSmart Chapters 17-20</b>	<b>Quiz 3: Chapters 13-20, Discussion 4</b>
<b>5</b>	<b>LearnSmart Chapters 21-25</b>	<b>Assignment 2, Discussion 5</b>
<b>6</b>		<b>Quiz 4: Chapters 21-25, Discussion 6</b>
<b>7</b>		<b>Chapters 1&amp;3</b>
<b>8</b>		<b>Final Project</b>

## **ALL COURSE REQUIREMENTS DEADLINE**

Due to the time requirement for grading purposes, all course requirements must be submitted/completed by the 'Course Requirements Deadline' of *Wednesday of Week 8 at 11:59pm* to be counted for credit towards the final letter grade in this course. There will be no exceptions to this policy. Late deductions will apply as per above policy.

## **Academic Honesty:**

Each student is expected to do his or her own work. Suspected cheating will be given the rightful due process, but will be subjected to an "F" given for the assignment/exam. Plagiarized work will receive an "F" for that assignment. All written work is subject to inspection for plagiarism. The university's academic honesty policy is published in the graduate catalog.

## **Accidents & Injuries**

In the case of bodily or personal property damage, the Kinesiology Department will not be held responsible. The student must report any field experience related injury or illness to the Instructor immediately. Any expense incurred due to injury or illness will be the student's responsibility.

## **Academic Integrity Statement**

Academic integrity represents the choice to uphold ethical responsibility for one's learning within the academic community, regardless of audience or situation.

## **Academic Civility Statement**

Students are expected to interact with professors and peers in a respectful manner that enhances the learning environment. Professors may require a student who deviates from this expectation to leave the face-to-face (or virtual) classroom learning environment for that particular class session (and potentially subsequent class sessions) for a specific amount of time. In addition, the professor might consider the university disciplinary process (for Academic Affairs/Student Life) for egregious or continued disruptive behavior.

## **Academic Affairs Service Statement**

Sul Ross faculty, staff, and students are expected to model responsible citizenship through service activities that promote personal and academic growth while enhancing the university, local, regional, national, and global communities. These activities will foster a culture of academic/public engagement that contributes to the achievement of the university's mission and core values.

## **Academic Excellence Statement**

Sul Ross holds high expectations for students to assume responsibility for their own individual learning. Students are also expected to achieve academic excellence by:

- Honoring the core values of Sul Ross.
- Upholding high standards of habit and behavior.
- Maintaining excellence through class attendance and punctuality.
- Preparing for active participation in all learning experiences.
- Putting forth their best individual effort.
- Continually improving as independent learners.
- Engaging in extracurricular opportunities that encourage personal and academic growth.
- Reflecting critically upon feedback and applying these lessons to meet future challenges.

## **ADA Statement**

Sul Ross State University is committed to equal access in compliance with the Americans with Disabilities Act of 1973. It is the student's responsibility to initiate a request for accessibility services. Students seeking accessibility services must contact Mary Schwartze, M. Ed., L.P.C., in Counseling and Accessibility Services, Ferguson Hall, Room 112. The mailing address is P.O. Box C-122, Sul Ross State University, Alpine, Texas 79832. Telephone: 432-837-8691. E-mail: [mschwartze@sulross.edu](mailto:mschwartze@sulross.edu) .