I. LOCATOR INFORMATION:

Instructor: Hideki Morooka, Ph.D.
Course Number and Name: SOCI 503-HB1 Social Statistics
Semester Credit Hours: 3
Day and Time Class Meets: Friday, 6 pm - 8:50 pm
Meeting Room: Helen T. Chick Building Room 216-B
Office Location: Taylor Social Science Building, Room 210-E
Office Phone: 910-672-2402
E-mail (Preferred means of communication): hmorooka@unfcsu.edu
Office Hours (August 22 - October 16):
MW, 3:30 pm - 6 pm; F, 3 pm - 6 pm
(October 21 - December 6):
MW, 1 pm - 3:30 pm; F, 3 pm - 6 pm
or by appointment

II. COURSE DESCRIPTION:

This course is an introduction to descriptive and inferential social statistics, including parametric and non-parametric measures of association, tests of difference, probability, and bivariate regression. Students will gain knowledge of SPSS.

Prerequisites: SOCI 331 or equivalent undergraduate-level statistics course. Also, a certain level of proficiency in computer operation (e.g. Word, Excel, PowerPoint, and etc.) is assumed.

III. DISABLED STUDENT SERVICES:

In accordance with Section 504 of the 1973 Rehabilitation Act and the Americans with Disabilities Act of 1990, if you have a disability or think you have a disability, please contact the Center for Personal Development in the Spaulding Building, Room 155 (1st Floor); 910-672-1203. Also, please notify me of your eligibility as soon as possible so that we can discuss reasonable accommodations for you.

IV. TEXTBOOK:


V. STUDENT LEARNING OUTCOMES:

Student Learning Outcomes
Upon successful completion of this course, students will…
• be able to write clear, logical, analytic, and well-organized reports and papers.
• be able to differentiate among different methods of social research.
• be able to apply statistical knowledge to research analyses.
• be able to utilize statistical software such as SPSS to analyze data.
• be able to interpret statistical output in SPSS and provide logical explanations for statistical patterns.

VI. COURSE REQUIREMENTS AND EVALUATION CRITERIA:

GRADING
Your final course grade will be determined based on the following percentages:

<table>
<thead>
<tr>
<th>Component</th>
<th>Percentage</th>
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<tbody>
<tr>
<td>Midterm Exam</td>
<td>42.5%</td>
</tr>
<tr>
<td>Final Exam</td>
<td>42.5%</td>
</tr>
<tr>
<td>Homework Assignments and Quizzes</td>
<td>10%</td>
</tr>
<tr>
<td>Participation</td>
<td>5%</td>
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</tbody>
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Final letter grades will be based on total points accumulated during the course. Letter grades will be determined in the following way:

Grading Scale
A = 90% - 100%  B = 80% - 89%  C = 70% - 79%  F = 69% and below

Note that the cumulative percentage will be rounded to the nearest integer by using the symmetric arithmetic rounding. For example, if your final grade is 89.5%, it will be rounded up to 90%; then, you will receive an A. On the other hand, if you have 89.4%, it will be rounded down to 89%; then, you will receive a B.

Please remember that the instructor does NOT guarantee a passing grade to ANYONE!!

ATTENDANCE REQUIREMENTS:

Regular attendance is expected. The class roll will be taken and recorded throughout the term. If you miss lectures, it is entirely your own responsibility to get notes and other missed information/announcements from a classmate and catch up with the rest of the class, even if you have an excused absence.

GRADED ASSIGNMENTS:

EXAMINATIONS
There will be two (2) exams (a midterm and a final) given throughout the course. Both exams test your theoretical and applied knowledge of basic statistical analysis, as well as your knowledge of specific SPSS commands by actually running a number of statistical analysis procedures on computer. You are expected to take both exams at the time that the exam is scheduled. The midterm exam will be given on Friday, October 11. Note that the midterm exam date is scheduled tentatively and subject to change. The computer portion of the final exam will be given on Friday, December 6, and the written portion will be given on Friday, December 13. The final exam will be cumulative; however, its main focus is on class material covered between the midterm exam and last day of lectures.
HOMEWORK ASSIGNMENTS
Homework will be assigned for this course and due on the specified date. A homework assignment must be turned in to the instructor at the beginning of class on the due date. If you fail to comply with this rule by late arrival at class (for example), your homework assignment will be considered a late submission.

QUIZZES
Students are expected to take quizzes throughout the course at the time that the quiz is scheduled.

CLASS PARTICIPATION
My definition of “class participation” is that you demonstrate continuous efforts and enthusiasm for this course, which includes the following: attending every single lecture; being punctual to class and remaining till dismissed; submitting assignments on due dates; actively participating in class discussion; asking good questions; responding to questions being asked; showing improvement in class performance (if applicable); behaving appropriately to the instructor and the classmates with respect; and so on. It is imperative that you demonstrate these elements described above consistently throughout the semester in order to receive the full credit (5% toward your final course grade) for class participation. DO NOT expect that everyone will receive full participation points automatically. You need to work for it.

POLICY ON LATE ASSIGNMENTS:
Class assignments (exams, quizzes, and homework assignments) are expected to be completed in a timely manner. No late assignments will be accepted, and no make-up assignments will be given except in rare circumstances. If you have a justifiable reason to miss an assignment, please notify me of the situation as soon as possible, and you must present appropriate official documentation for legitimate absence in writing. If you fail to submit an assignment on time, the score of zero will automatically be recorded for that assignment.

CLASS POLICIES:

SOCl 503 is the first semester graduate-level Statistics course and is designed to familiarize students with statistical analysis techniques that sociologists use to measure, analyze, and interpret a variety of research data to study phenomena in the society. We will use the statistical analysis software called IBM SPSS Statistics quite extensively to analyze data. Familiarity with Microsoft Office package (e.g., Word, Excel, PowerPoint, and etc.) is assumed.

It is imperative that you keep up with class reading and assignments. Because of the cumulative nature of the course content, it will be very difficult to catch up if you fall behind. Please do not hesitate to ask for help. I will try to accommodate you as much as I can. However, you must demonstrate an initiative to seek help from me, and DO NOT WAIT TILL LAST MINUTE to contact me for help.

Students are responsible for reading their e-mail on a regular basis to remain aware of important class and university information. If you have questions, send me e-mails anytime. E-mails will be responded within 24 hours from Monday to Friday except the designated university holidays. When you try to contact me by e-mail, make sure that you send it from your FSU e-mail account (username@broncos.unfcsu.edu). The university has established FSU email as the primary mode of correspondence between university officials and enrolled students. Inquiries or requests from personal email accounts (e.g., Road Runner, Gmail, Hotmail, AOL, Yahoo, and etc.) are not assured a response.

Always remember to be courteous to your classmates and instructor! Noncompliance with the FSU Policy on Disruptive Behavior in the Classroom could negatively affect your class participation points, or you would be asked to withdraw from the course.
IMPORTANT: Students are expected to maintain the highest standards of honesty in their college work. Cheating, forgery, and plagiarism are serious offenses. Students found guilty of any form of academic dishonesty are subject to disciplinary action according to the FSU Code of Student Conduct.

TECHNICAL SUPPORT:

If you encounter technical difficulties on Blackboard, Citrix, and etc., do not contact me. Please direct your issues to ITTS. ITTS technical support is available 24/7.
- Call 910-672-4357 on campus

VII. COURSE ORGANIZATION:

The following course schedule is planned tentatively and subject to change.

1. Why the Social Researcher Uses Statistics (Ch.1)
2. Organizing the Data (Ch.2)
3. Measures of Central Tendency (Ch.3)
4. Measures of Variability (Ch.4)
5. Nonparametric Tests of Significance (Ch.9)
6. Nonparametric Measures of Correlation (Ch.12)
7. Testing Differences between Means (Ch.7)
8. Correlation (Ch.10)
9. Regression Analysis (Ch.11)
   - Bivariate Regression
   - Multiple Regression with Two Predictor Variables
   - Dummy Predictor Variables and Interaction Terms in Multiple Regression
   - Multiple Regression with More than Two Predictors
   - Binary Logistic Regression