



Florida International University


Statistics for Behavioral and Social Sciences - STA 2122

Ms. Laura Reisert Instructor

Required Text: FIU Custom 13th edition of Statistics, by McClave and Sincich. Available in the FIU Bookstore, ISBN codes for package (textbook and MyStatLab Code) are

978-1-323-44147-3 (13 digit) or 1-323-44147-6 (10 digit)

Semester: Fall 2016, Section 09

Formulas: [Download](#)  (Print and bring "clean" copy, ONE SHEET ONLY to exams.
(Either reduce to fit on one page or print 2-sided.)

Tutoring: View Flyer 

Syllabus: The syllabus for this course can be [downloaded here](#).

Course Objective: Inference, in the form of estimations, decisions, and predictions, plays a vital role in everyday life as well as in organized research. In many cases, a knowledge of statistics will allow a quantitative assessment of the risk involved with each inference, and hence, improve a basic knowledge of inference making procedures for undergraduates with diverse academic backgrounds.

Grading: Your final grade in the course will be determined by the total number of points earned throughout the semester of 500 possible points. Take your total number of points earned and divide by 5 to get your average. Below is the minimum average needed for the following grades;

A: 95 A-: 90 B+: 87 B: 83 B-: 80 C+: 77 C: 70 D: 60 F: below 60

Incomplete Grade will be assigned only if a student has passing status and has completed most of the coursework but is unable to finish the course due to a serious, documented interruption not caused by the student's own negligence.

Exams/Quizzes: Your grade will be comprised of the following: 3 Class Exams, a Cumulative Final Exam and Lab (500 points total).

Exam I:	September 20	(100 points, 20%)	
Exam II:	October 20	(100 points, 20%)	
Exam III:	November 22	(100 points, 20%)	
Final:	December 8	(150 points, 30%)	*5:00pm – 7:00pm
Lab:		<u>(50 points, 10%)</u>	
500 points			

Note: For students who have taken all 3 of the class exams, if your Final Exam % is higher than your lowest exam %, the Final Exam will replace the lowest exam score (i.e., your final exam will count twice).

Exam Policy:

- *Students must bring a photo I.D. for each exam
- *Students may use only standard, scientific, or graphing calculators.
- ***NO CELL PHONES/Smart Watches** may be used as calculators, and must be put away in a backpack or purse (not in pocket) during Exams.
- *During exams all phones must be turned off. If a student's phone rings, beeps, vibrates, etc. during an exam, I reserve the right to collect the student's exam immediately.
- *Once a student begins taking an exam, the student may not leave the classroom until turning in the exam; i.e., you may not leave the room and return to continue working on the exam.
- *A student arriving late to an exam may not be permitted to take the exam if another student has turned in their exam.
- **Any student who does not take an exam at the scheduled time without PRIOR CONSENT of the instructor will receive a grade of ZERO on that exam.** If you feel you have a legitimate excuse for missing an exam, you must contact me via e-mail or leave a message on my voicemail PRIOR to the exam. No Make-Up exams will be given; if you've provided appropriate documentation for a missed exam, the Final Exam will be counted twice (once for missed exam and once for Final).

Early Alerts: In an effort to help you succeed in your academic courses, FIU utilizes an Early Alert system. Instructors are now able to notify students' academic advisors if there are concerns about class performance. If an alert is submitted, your academic advisor will send you a message via your Student Dashboard (accessed via your MYFIU page) to discuss ways to improve your performance. Please respond to any communication you receive from your academic advisor about an early alert. Our goal with this program is to help you be successful by identifying any issues as early on as possible and working to address them. ***I will submit an alert for students who score below 60% on Exam I and/or Exam II.**

Attendance: Attendance is not required but certainly advised. Students are responsible for everything covered during the class period, including material discussed as well as any handouts, notification of changes in exam dates, homework assignments and any other announcements.

Homework: Homework problems are assigned from the text. Although solutions to these problems will not be collected, it is strongly recommended that you work at least the problems assigned in order to assist you in understanding the content of the course. If you have difficulties with these problems, you should work additional problems involving the same content.

****Do not work the problems with the sole objective of obtaining the correct numerical answer.** Rather, work the problems in order to understand the conclusions in the context of the individual problem. This will help you to see the meaning and relevance of the procedures we will discuss.

Problems: I am committed to do everything I can to help you do your best in the course and encourage you to contact me as soon as any problems arise that may affect your performance, whether they are academic or personal. Do not wait until the end of the semester to discuss issues that arose weeks prior.

IMPORTANT DATE: Last day to Drop with DR grade (no refund) - October 31, 2016

E-mail Policy: Please include your full name in "From" box and Course number in Subject box as I may not open e-mail without this information. Any time you are requesting a grade you must include your Panther ID # or use your FIU student e-mail.

Academic Misconduct:

Florida International University is a community dedicated to generating and imparting knowledge through excellent teaching and research, the rigorous and respectful exchange of ideas, and community service. All students should respect the right of others to have an equitable opportunity to learn and honestly demonstrate the quality of their learning. Therefore, all students are expected to adhere to a standard of academic conduct, which demonstrates respect for themselves, their fellow students, and the educational mission of the University. All students are deemed by the University to understand that if they are found responsible for academic misconduct, they will be subject to the Academic Misconduct procedures and sanctions, as outlined in the Student Handbook.

Students guilty of academic misconduct are subject to a variety of disciplinary actions ranging from a zero on an exam and F in the course to dismissal from the University (with concurrence of the President.

FYI: It is your responsibility to save all of the materials distributed by the instructor:

- 1) Make duplicate copies of all papers
Save all examinations and papers that are returned
- 2) Raise any questions about final grades within 45 days of the date classes begin the following semester.

NO RECORDING, PHOTOS OR VIDEOS DURING CLASS WITHOUT PRIOR CONSENT

Extra Credit: 3 optional assignments are indicated below – you may turn in all 3 for a total of 20 extra credit points. FOLLOW DIRECTIONS in order to RECEIVE CREDIT. Please do not ask at the end of the semester if you can make up the Extra Credit. The answer is “No”.

#1 (10 points) – Due no later than 9.8.16

-One full page, double spaced, printed copy. (Not ½ page, not 2 pages...one page.)

-Top line: Name/ID/Course #/Semester

(ONE line only – Example: Laura Reisert PIDXXXX STA 2023 Fall 2016)

-Select one of the following subject/titles:

A) How I Plan to Succeed in this Class

B) Multiple Intelligences - One possible resource:

<http://www.celebratekids.com/category/multipleintelligences/>

#2 (5 points) – Due no later than 10.4.16 Post Exam Evaluation; I will provide after Exam I

#3 (5 points) – Due no later than 10.4.16 Photocopy Exam I (including Cover Page); make corrections in different color. **Do NOT turn in original exam.**

Mastery Math Lab 2 Participation:

- You are required to spend at least 2 hours in the lab (GL 266) each week. The week runs Monday through Sunday. You need to complete your lab hour requirement by each Sunday at 6 PM. The time can be continuous or broken into smaller time periods. The total time you spend in the lab will be recorded and if it is smaller than 2 hours = 120 minutes (119 IS smaller than 120), you will get 0 for that period. Again, lab participation makes up 10% of your grade in this course. (Exception: Weeks 1 and 2 may be combined for a total of 4 hours.)
- The hours you spend in the lab **do not “roll over”** to the next period. If you spend 5 hours in one week, you are still required to spend a minimum of 2 hours in the next week. There is **also no partial credit** for earning less than required 2 hours
- The lab requirement for the week of Thanksgiving Break is 1 hour (60 minutes)
- You are responsible for tracking your own hours. There is a monitor in the lab that will tell you how many minutes you have accrued each week.
- You need to sign out whenever you leave the lab. This includes leaving to take a phone call or to visit the restroom.
- Lab hours are Monday through Friday, 8 am - 8 pm and Sunday, 1-6 pm.
- There is no food, gum or drink allowed in the lab.
- Cell phones must be on vibrate and put away (not on lap or in chair). If you need to answer a phone call you must sign out and leave the lab for the duration of the call.