

# **Statistics for Criminology**

CRIM 4380-002 3 Credits Spring 2025

Instructor: Dr. Danielle Fenimore Office: CAB 351-D Phone: 210-784-2274 Office Hours: TR 12:00 to 2:00 Email: dfenimore@tamusa.edu Classroom: Madla 205 Meeting Time: TR 3:30 to 4:45

## **Course Description:**

This course will explore the theory and central concepts of statistical inferential techniques, which a specific emphasis on interpretation of statistics for application to practical scenarios. Descriptive and inferential techniques with a focus on criminology and criminal justice issues will be emphasized. Basic concepts include interpreting results, and choosing appropriate statistical techniques for specific research questions.

## **Course Learning Objectives:**

By the end of the course, students will be able to:

- 1. Describe concepts central to data visualization, and descriptive and inferential statistics.
- 2. Interpret statistical data relevant to criminological research.
- 3. Apply statistical understanding to evaluate trends and patterns in social data.
- 4. Understand and interpret the output for a variety of bivariate and multivariate analyses.
- 5. Communicate statistical results effectively in written and oral formats.

# **Course Materials:**



**Title:** Essentials of Statistics for the Behavioral Sciences (10<sup>th</sup> Ed.) **Authors:** F. J. Gravetter, L. B. Wallnau, L. B. Forzano, & J. E. Witnauer **Publisher:** Cengage **ISBN:** 9780357365298



# Packback Subscription - You should have received a link th

- You should have received a link through your TAMUSA email address to obtain a subscription to Packback.
- If you did not receive an email, first check your junk folder. If it's not there, go to packback.co, create an account with your TAMUSA email and use the following look up key to find our class: **ROY-HAP-8DOL**.

#### **Assignments & Learning Activities**

- 1. <u>Syllabus Quiz</u>: There will be a syllabus quiz due by 11:59 PM January 27. This quiz will consist of 5 multiple choice questions and will be available on Blackboard from the first day of class to 11:59 PM on Tuesday, January 21. This will be to help determine attendance; it will not count toward your final grade, but it must be completed to help me know if you are staying in the course.
- 2. <u>Exams</u>: There will be 3 exams over the course of the semester. Exam 1 will include all material up until the exam is given; Exam 2 will include material from after Exam 1 through the end of the material up until the exam is given, etc. You will receive a study guide for each of the exams. The study guides will include specific instructions for each exam.
- 3. <u>Packback Discussions</u>: Study guides will be available two weeks before the exams. During that time, you will be tasked with posting discussions questions to help with your studies. Packback offers the opportunity for you to ask discussion questions to me and to the rest of the class. Use this opportunity to ask questions about something that you found interesting, or about points of frustration with the material.
- 4. <u>Reading Quizzes:</u> You will have 10 reading quizzes. This material is continuously building on itself and requires students to be prepared to discuss in small groups in class. You will complete these *before* coming to class. You will then complete these quizzes as a group prior to beginning our in-class assignments to improve your overall understanding of the course materials.
- 5. <u>In-Class Applications:</u> You will have several in-class applications that will help emphasize the material in this course. These will be completed in small groups of my choosing. Part of this course is designed to expand and continue developing critical thinking skills, and as such you will be expected to consider *why* you arrive at your conclusions. Think of this as "showing your work." These applications are meant to provide practical examples of the concepts that we will be reviewing.
- 6. <u>Written Assignments:</u> The goal of these written assignments is to apply what you have learned in this course and develop your statistical communication and critical thinking skills beyond the "how" of statistics. While in-class assignments are in place to help you develop a practical understanding of the concepts we discuss, the written assignments will help you dive into these deeper and practice writing statistical results. You will have 8 to 10 writing assignments, 300 words each.

# **Grading Information:**

The method for submission of each assignment will be made available to each student through either oral instruction, a written set of instructions, or a rubric for an assignment. I anticipate grading and returning assignments within two weeks of their submission.

If you have questions about a grade on any assignment, quiz, or examination, you will have **ONE WEEK** after the grade is posted to come to me with questions about the grade. After that week, your grade will stand as is (even if you did not check your grade in the week-long time period). Should you raise serious concerns about how a learning activity was graded, I reserve the right to regrade the whole assignment.

I recommend drafting any initial reaction emails after a grade is posted; sending your initial response is reactionary, but waiting at least 24 hours will allow you sufficient time to process. If you choose to email immediately, be sure to use professional language in your email (see email policy below).

Extra credit will ALWAYS be announced; **do not ask for extra credit at any point during the semester**. Furthermore, I may or may not round the final grades. Rounding is also inherently unfair; be sure to do your best work on each assignment and ask for help when you need it to prevent panic at the end of the semester. The best plan is to communicate with me early and often when you find yourself confused or frustrated with a new concept.

I will not speak with parents about grades or assignments, unless the proper procedures have been followed to permit me to do so. As a college student, you are an adult and capable of managing your own academic affairs. Furthermore, without proper documentation, speaking to anyone other than you about your academics is federally prohibited. That said, if you are unsure about how to handle a particular academic situation, be sure to ask. I am happy to discuss navigating university policies or questions about your grades via email or during office hours.

Graded Activities and their Values		
Exams (3)	30%	
Packback Discussions (3)	10%	
Reading Quizzes	15%	
In-Class Applications	30%	
Written Activities	15%	

These are weighted grades; you will not be able to calculate a straight average of your grades to determine your current grade. Your final grades will be categorized into a five-point scale. Texas A&M University, San Antonio uses a five-point scale to submit final grades:

Grade	Point Value
А	90-100
В	80-89
С	70-79
D	60-69
F	60 or below

#### Packback

Packback helps students become curious, critical thinkers with strong writing skills. Students who have used Packback said they became a more confident writer after using it. Packback has also been shown to help students earn better grades on their assignments and in the course. We will be using the Packback platform in this course for both discussion and writing assignments.

#### **Discussion Assignments:**

Participation is a requirement for this course, and the Packback Questions platform will be used for online discussion about class topics. Packback Questions is an online community where you can be fearlessly curious and ask open-ended questions to build on top of what we are covering in class and relate topics to real-world applications. For a brief introduction to Packback Questions and why we are using it in class, watch this video.

#### **Discussion Assignment Requirements:**

Your participation on Packback will count toward 10% of your overall course grade. There will be three discussion that you need to participate in with a two-week deadline for submissions. In order to receive full credit, you should submit at least one question with a minimum curiosity score of 60, and two responses to your classmates with a minimum curiosity score of 60. Each discussion is worth 20 points (one question = 8 points; two responses = 6 points each).

#### Writing Assignments:

Packback Deep Dives will be used to assess independent research skills and improve academic communication through long-form writing assignments such as essays, papers, and case studies. While writing your assignment in Packback, you will interact with a Research Assistant that will help you gather your notes and cite your sources and a Digital Writing Assistant for in-the-moment feedback and guidance on your writing.

#### How to Register on Packback:

An email invitation will be sent to you from help@packback.co prompting you to finish registration. If you don't receive an email (be sure to check your spam), you may register by following the instructions below:

- 1. Create an account by navigating to https://app.packback.co and clicking "Sign up for an Account"
  - a. Note: If you already have an account on Packback you can log in with your credentials.
- Then enter our class community's lookup key into the "Looking to join a community you don't see here?" section in Packback at the bottom of the homepage.
   a. Community Lookup Key: ROY-HAP-8DOL
- 3. Follow the instructions on your screen to finish your registration.

#### How to Get Help from the Packback Team:

If you have any questions or concerns about Packback, please read their Help articles at help.packback.co. If you need more help, contact their customer support team directly at help@packback.co.

#### **Course Policies**

**Attendance:** Attendance for my courses is not mandatory, though students are always expected to attend all scheduled activities for the courses for which they are registered. This material will

always build on previous information. As such, you will not be able to pass this course without coming to class. If you miss a class, you are responsible for getting notes from classmates. As far as university policies are concerned, the professor of any course may drop students for non-attendance before the published drop deadline, resulting in a non-punitive grade for the student. If you are called to active military duty at any time, and this is not to exceed 25% of the total number of class meetings, you will be excused from attending class. You will be permitted to complete assignments or exams as needed within a reasonable amount of time after your absence. For a full breakdown of allowable absences, please see the university course catalogue where these are detailed in full.

**Email:** You will need to be looking for communications from me through your TAMUSA email. I regularly send messages out to my courses to keep them updated with course. If you are not reading these or checking your school email, you will miss out on vital information for the course.

When you need to contact me, you **must** use an email through Outlook. My email address is at the top of this syllabus. I do not see messages from Blackboard until much later; please do not use that platform feature. Your emails should be written formally and include an appropriate subject line that includes your course number and section, and a brief description about the subject of your email (e.g., CRIM 4380-002: Conflict with Exam Date). The email itself must include a proper greeting, a fully constructed body of the message using proper grammar and sentence structure, and a formal sign off. Without these features, I will not respond to your email.

**Make-up and Late Work Policy:** All assignments are to be submitted on the date they are due. In the event of planned excused absences, late work will ONLY be accepted on an alternate due date that is previously agreed upon by the student and the instructor. If you miss an assignment submission deadline because of participation in a university-sanction activity, arrangements to make-up missed work can be made by contacting me in person during office hours or via email.

Missed work will require documentation. This will include, but is not limited to, providing a letter with your orders for military services, or a doctor's note if you are ill. If you experience any technical difficulties prohibiting you from completing assignments, you must document this issue via screenshot. Late work will not be otherwise accepted.

<u>Life Happens Pass</u>: Life happens regardless of our plans. To recognize this, you will be granted **ONE** "Life Happens" pass in which you will be able to submit an assignment or sit for an exam up to two weeks after it is due. Please send me an email with the subject line "CRIM 4380-001: Life Happens" within two days of the assignment's deadline (unless there are extenuating circumstances) and have the body of your email consist of the assignment or exam in question, and we will work out a plan together on how to get your work submitted.

I have the Life Happens pass to allow for things that are completely out of your control, but you are responsible for keeping track of the work that is not part of your Life Happens pass. You will otherwise be expected to maintain the pace of the course.

**Electronics:** You may use a laptop or tablet to take notes, but if either of these become a distraction to you or another student, you may be asked to find an alternative form to take notes. Phones are generally prohibited, though I will allow you to take pictures of PowerPoint slides if you need to.

Electronics will be prohibited during exams. If you are found to be in violation of this policy you will receive a zero (0).

# **University Policies & Resources**

<u>Academic Accommodations for Persons with Disabilities:</u> Texas A&M University-San Antonio is committed to providing all students with reasonable access to learning opportunities and accommodations in accordance with The Americans with Disabilities Act, as amended, and Section 504 of the Rehabilitation Act. If you experience barriers to your education due to a disability or think you may have a disability, please contact Disability Support Services in the Central Academic Building, Suite 210, or at (210) 784-1335 or visit <u>https://www.tamusa.edu/index.html</u> or email us at <u>dss@tamusa.edu</u>. Disabilities may include, but are not limited to, attentional, learning, mental health, sensory, physical, or chronic health conditions. All students are encouraged to discuss their disability-related needs with Disability Support Services and their instructors as soon as possible.

<u>Academic Learning Center:</u> The Academic Learning Center provides free course-based tutoring to all currently enrolled students at Texas A&M University-San Antonio. Students wishing to work with a tutor can make appointments through the Brainfuse online tutoring platform. Brainfuse can be accessed in the *Tools* section of Blackboard. You can contact the Academic Learning Center by emailing <u>tutoring@tamusa.edu</u>, calling (210) 784-1307, or visiting the Central Academic Building, room 202.

<u>Counseling/Mental Health Resources:</u> As a college student, there may be times when personal stressors interfere with your academic performance and/or negatively impact your daily functioning. If you are experiencing emotional difficulties or mental health concerns, support is available to you through the Student Counseling Center (SCC). To schedule an appointment call 210-784-1331 or visit Modular C, Room 166 (Rear entrance).

All mental health services provided by the SCC are free and confidential (as the law allows). The Student Counseling Center provides brief individual and group therapy, crisis intervention, consultation, case management, and prevention services.

**Crisis support is available 24/7 by calling the SCC at 210-784-1331 (after-hours select option '2').** For more information and self-help resources, please visit www.tamusa.edu/studentcounseling

<u>Emergency Preparedness</u>: JagE Alert is Texas A&M University-San Antonio's mass notification. In the event of an emergency, such as inclement weather, students, staff and faculty, who are registered, will have the option to receive a text message, email with instructions and updates. To register or update your information visit: https://tamusa.bbcportal.com/.

More information about Emergency Operations Plan and the Emergency Action Plan can be found here: <u>https://www.tamusa.edu/about-us/campus-information/safety/university-police-department/documents/emergency-operations-plan.pdf</u> and <u>https://www.tamusa.edu/about-</u>

<u>us/campus-information/safety/university-police-department/documents/emergency-action-plan.pdf</u>

Download the SafeZone App for emergencies or call (210) 784-1911. Non-Emergency (210) 784-1900

<u>Financial Aid and Verification of Attendance</u>: According to the following federal regulation, 34 CFR 668.21: U.S. Department of Education (DoE) Title IV regulation, a student can only receive Title IV funds based on Title IV eligibility criteria which include class attendance. If Title IV funds are disbursed to ineligible students (including students who fail to begin attendance), the institution must return these funds to the U.S. DoE within 30 days of becoming aware that the student will not or has not begun attendance. Faculty will provide the Office of Financial Aid with an electronic notification if a student has not attended the first week of class. Any student receiving federal financial aid who does not attend the first week of class will have their aid terminated and returned to the DoE. Please note that any student who stops attending at any time during the semester may also need to return a portion of their federal aid.

<u>Writing, Language, and Digital Composing Center:</u> The Writing, Language, and Digital Composing Center supports graduate and undergraduate students in all three colleges as well as faculty and staff. Tutors work with students to develop reading skills, prepare oral presentations, and plan, draft, and revise their written assignments. Our language tutors support students enrolled in Spanish courses and students composing in Spanish for any assignment. Our digital studio tutors support students working on digital projects such as eportfolios, class presentations, or other digital multimedia projects. Students can schedule appointments through JagWire under the Student Services tab. Click on "Writing, Language, and Digital Composing Center" to make your appointment. The Center offers face-to-face, synchronous online, and asynchronous digital appointments. More information about what services we offer, how to make an appointment, and how to access your appointment can be found on our website at <u>https://bit.ly/WLDCCenter</u>.

<u>Meeting Basic Needs</u>: Any student who has difficulty affording groceries or accessing sufficient food to eat every day, or who lacks a safe and stable place to live, and believes this may affect their performance in the course, is urged to contact the Dean of Students (DOS@tamusa.edu) for support. Furthermore, please notify the professor if you are comfortable in doing so. This will enable them to provide any resources they may possess.

<u>Military Affairs</u>: Veterans and active-duty military personnel are welcomed and encouraged to communicate, in advance if possible, and special circumstances (e.g., upcoming deployment, drill requirements, disability accommodations). You are also encouraged to visit the Patriots' Casa inperson room 202, or to contact the Office of Military Affairs with any questions at military.va@tamusa.edu or (210)784-1397.

<u>Religious Observances</u>: Texas A&M University-San Antonio recognizes the diversity of faiths represented among the campus community and protects the rights of students, faculty, and staff to observe religious holidays according to their tradition. Under the policy, students are provided an opportunity to make up any examination, study, or work requirements that may be missed due to a

religious observance provided they notify their instructors before the end of the second week of classes for regular session classes.

<u>The Six-Drop Rule</u>: Students are subject to the requirements of Senate Bill (SB) 1231 passed by the Texas Legislature in 2007. SB 1231 limits students to a maximum of six (6) non-punitive course drops (i.e., courses a student chooses to drop) during their undergraduate careers. A non-punitive drop does not affect the student's GPA. However, course drops that exceed the maximum allowed by SB 1231 will be treated as "F" grades and will impact the student's GPA.

<u>Statement of Harassment and Discrimination:</u> Texas A&M University-San Antonio is committed to the fundamental principles of academic freedom, equality of opportunity and human dignity. To fulfill its multiple missions as an institution of higher learning, A&M-San Antonio encourages a climate that values and nurtures collegiality and the uniqueness of the individual within our state, nation, and world. All decisions and actions involving students and employees should be based on applicable law and individual merit. Texas A&M University-San Antonio, in accordance with applicable federal and state law, prohibits discrimination, including harassment, on the basis of race, color, sex, religion, national origin, age, disability, genetic information, veteran status, sexual orientation, gender identity, gender expression, or pregnancy/parenting status. Individuals who believe they have experienced harassment or discrimination prohibited by this statement are encouraged to contact the appropriate offices within their respective units.

<u>Title IX Compliance:</u> Texas A&M University-San Antonio faculty are committed to providing a safe learning environment for all students and for the university as a whole. If you have experienced any form of sex- or gender-based discrimination or harassment, including sexual assault, sexual harassment, domestic or dating violence, or stalking, know that help and support are available. A&M-San Antonio's Title IX Coordinator can support those impacted by such conduct in navigating campus life, accessing health and counseling services, providing academic and housing accommodations, and more. The university strongly encourages all students to report any such incidents to the Title IX Coordinator. Please be aware that all A&M-San Antonio employees (other than those designated as confidential resources such as counselors and trained victim advocates) are required to report information about such discrimination and harassment to the university. This means that if you tell a faculty member about a situation of sexual harassment or sexual violence, or other related misconduct, the faculty member must share that information with the university's Title IX Coordinator (<u>titleix@tamusa.edu</u>, 210-784-2061, CAB 439K). If you wish to speak to a confidential employee who does not have this reporting requirement, you can contact the Student Counseling Center at (210) 784-1331 or visit them in Madla 120.

<u>Pregnant/Parenting Students:</u> Texas A&M-San Antonio does not require a pregnant or parenting student, solely because of that status or issues related to that status, to (1) take a leave of absence or withdraw from their degree or certificate program; (2) limit the student's studies; (3) participate in an alternative program; (4) change the student's major, degree, or certificate program; or (5) refrain from joining or cease participating in any course, activity, or program at the University. The university will provide reasonable accommodations to pregnant students that would be provided to a student with a temporary medical condition and that are related to the health and safety of the student and the student's unborn child. These could include maintaining a safe distance from

substances, areas, and activities known to be hazardous to pregnant individuals and their unborn child; excused absences because of illness or medical appointments; modified due dates for assignments; rescheduled tests/exams; taking a leave of absence; and being provided access to instructional materials and video recordings of lectures for excused absences, if these would be provided to any other student with an excused absence. Pregnant/parenting students are encouraged to contact the Title IX Coordinator with any questions or concerns related to their status (<u>titleix@tamusa.edu</u>; 210-784-2061; CAB 439K).

Texas A&M-San Antonio has also designated the Title IX Coordinator as the liaison officer for current or incoming students who are the parent or guardian of a child younger than 18 years of age. The Title IX Coordinator can provide students with information regarding support services and other resources.

<u>Students' Rights and Responsibilities:</u> The following statement of students' rights and responsibilities is intended to reflect the philosophical base upon which University Student Rules are built. This philosophy acknowledges the existence of both rights and responsibilities, which is inherent to an individual not only as a student at Texas A&M University-San Antonio but also as a citizen of this country.

# Students' Rights

- 1. A student shall have the right to participate in a free exchange of ideas, and there shall be no University rule or administrative rule that in any way abridges the rights of freedom of speech, expression, petition and peaceful assembly as set forth in the U.S. Constitution.
- 2. Each student shall have the right to participate in all areas and activities of the University, free from any form of discrimination, including harassment, on the basis of race, color, national or ethnic origin, religion, sex, disability, age, sexual orientation, or veteran status in accordance with applicable federal and state laws.
- 3. A student has the right to personal privacy except as otherwise provided by law, and this will be observed by students and University authorities alike.
- 4. Each student subject to disciplinary action arising from violations of university student rules shall be assured a fundamentally fair process.

# Students' Responsibilities

- 1. A student has the responsibility to respect the rights and property of others, including other students, the faculty and administration.
- 2. A student has the responsibility to be fully acquainted with the published University Student Rules found in the Student Handbook, <u>Student Code of Conduct</u>, on our website, University Catalog and to comply with them, as well as federal, state, and local laws.
- 3. A student has the responsibility to recognize that student actions reflect upon the individuals involved and upon the entire University community.
- 4. A student has the responsibility to recognize the University's obligation to provide an environment for learning.

5. A student has the responsibility to check their university email for any updates or official university notification.

We expect that students will behave in a manner that is dignified, respectful, and courteous to all people, regardless of sex, ethnic/racial origin, religious background, sexual orientation or disability. Behaviors that infringe on the rights of another individual will not be tolerated.

Students are expected to exhibit a high level of honesty and integrity in their pursuit of higher education. Students engaging in an act that violates the standards of academic integrity will find themselves facing academic and/or disciplinary sanctions. Academic misconduct is any act, or attempt, which gives an unfair advantage to the student. Additionally, any behavior specifically prohibited by a faculty member in the course syllabus or class discussion may be considered as academic misconduct. For more information on academic misconduct policies and procedures please review the <u>Student Code of Conduct</u>.

<u>Generative AI:</u> There are situations and contexts within this course where you may be asked to use artificial intelligence (AI) tools to explore how they can be used. Outside of those circumstances, you should not use AI tools to generate content (text, video, audio, images) that will end up in any student work (assignments, activities, discussion responses, etc.) that is part of your evaluation in this course. Any student work submitted using AI tools should clearly indicate with attribution what work is the student's work and what part is generated by the AI. In such cases, no more than 25% of the student work should be generated by AI. If any part of this is confusing or uncertain, students should reach out to their instructor for clarification before submitting work for grading. Use of AI-generated content without the instructor's permission and/or proper attribution in this course qualifies as academic dishonesty and violates Texas A&M-San Antonio's standards of academic integrity.

**NOTE:** Guidance for how to cite AI-generators, like ChatGPT, can be found here https://apastyle.apa.org/blog/how-to-cite-chatgpt

#### Important Dates:

January 21	First day of class
February 5	Census Day
February 24 – March 7	Midterm grading period
March 10 – March 15	Spring Break
April 21	Last day to drop with an automatic "W"
April 28	Last day to drop a course or withdraw from the University
May 5	Last day of weekday classes
May 6	Study Day – No classes
May 7 – May 13	Final exams*
	*Please review the university final exam schedule. This can be found
	by googling "TAMUSA final exam schedule."
The complete academic cal	andar is available online:

*The complete academic calendar is available online:* https://www.tamusa.edu/academics/documents/AY2025-Academic-Calendar.pdf



# Full Course Schedule:

Week	Monday	Wednesday
Wk. 1 Jan. 19 – Jan. 25	Syllabus Day* - Introduction to the professor, course, textbook,	Create Groups for the semester*
)uni 19 juni 10	and Team-Based Learning Lite - Pre-test (assessing existing knowledge)	Lecture: Why do I have to take stats?
	*May move to Wednesday for weather.	*May move to Monday for weather.
	Homework:	Homework:
	- Syllabus Quiz	- Read Chapter 1 (Gravetter et al)
	- Read SAM Heuristic Article by Monday (available	- Reading Quiz #1
	on Blackboard in this week's content area)	- Visit Dr. Fenimore's office hours in the first few weeks
Wk. 2 Jan. 26 – Feb. 1	In-class team quiz #1	Finish Application #1
,	Lecture: Basics of Statistics (slides available on BB)	
	Begin In-Class Application #1	
	Homework:	Homework:
	- Read Chapters 2 – 4	- Read Chapters 2 – 4
		- Reading Quiz #2 due Feb. 5 @ 11:59 PM
Wk. 3 Feb. 2 – Feb. 8	In-class team quiz #2	Begin Application #2
100.2 100.0	Mini-lecture: Central tendency and variability	
	Mini-lecture: Data visualization	
		Homework:
		- Writing Assignment 1 & 2 due Feb. 16 @ 11:59 PM

Feb. 9 – Feb. 15	Finish Application #2	In-class team quiz #3
		Mini-lecture: Z-scores
*Study Guide #1		
will be available this week		Begin Application #3
	Homework:	
	- Read Chapter 5	
	- Reading Quiz #3	
	- Packback Discussion #1	
	Finish Application #3	Exam 1 Review Day
Feb. 16 – Feb. 22		
***		
*Writing Assignment due		
Assignment uue		
Wk. 6		No Class: Dr. Fenimore will be out of town
Feb. 23 – Mar. 1	EXAM 1 on materials from Chapters 1 – 5	- Use this time to work on your writing
		assignments
H	Homework:	
	- Read Chapters 6 – 7	
	<ul> <li>Reading Quiz #4</li> <li>Writing Assignment 3 due Mar. 9 at 11:59 PM</li> </ul>	
	- Writing Assignment 5 due Mar. 7 at 11.571 M	
Wk. 7	n-class team quiz #4	Finish Application #4
Mar. 2 – Mar. 8		
Ν	Mini-lecture: Probability & Sampling Distributions	
N	Mini-lecture: Central Limit Theorem	
	Begin Application #4	
	regin Application #4	Homework:
		- Read Chapter 8

		- Reading Quiz #5
Week	Monday	Wednesday
Mar. 9 – Mar. 15	<b>Spring Break:</b> Dr. Fenimore will be attending the Academy of Criminal Justice Sciences	
*Study Guide #2 will be available this week	annual meeting this week and will have low/minimal availability. Homework:	
	- Packback Discussion #2	1
Wk. 8 Mar. 16 – Mar. 22	In-class team quiz #5	Finish Application #5
	Mini-lecture: Hypothesis Testing	
	Begin Application #5	
Wk. 9 Mar. 23 – Mar. 29	Exam 2 Review Day	EXAM 2 on materials from Chapters 6 – 8
		<ul> <li>Homework:</li> <li>Read Ch. 9 – 11</li> <li>Reading Quiz #6</li> <li>Writing Assignment 4 due Apr. 6 by 11:59 PM</li> </ul>
Wk. 10 Mar. 30 – Apr. 5	In-class team quiz #6	Finish Application #6
mar. 50 mpr. 5	Mini-lecture: t-Tests	*If you are feeling unsure about the material or your success in the class, this is a good time to come see
	Begin Application #6	me one-on-one to make a plan for the rest of the semester. The last day to drop is Apr. 28. There is still plenty of time to turn it around.
	<b>Homework:</b> - Writing Assignment 5 due Apr. 13 at 11:59 PM	Homework: - Read Chapter 12 – 13 - Reading Quiz #7

Week	Monday	Wednesday
Wk. 11	In-class team quiz #7	Finish Application #7
Apr. 6 – Apr. 12		
	Mini-lecture: ANOVA	
*Writing		
Assignment due	Begin Application #7	Here everyle
		Homework:
		<ul> <li>Read Chapter 14</li> <li>Reading Quiz #8</li> </ul>
		- Reading Quiz #0
Wk. 12	In-class team quiz #8	Finish Application #8
Apr. 13 – Apr. 19		
	Mini-lecture: Correlation	
*Writing	Denin Analization #0	
Assignment due	Begin Application #8 Homework:	
	- Writing Assignment 6 due Apr. 27 @ 11:59 PM	
	- Writing Assignment 0 due Apr. 27 @ 11.571 M	
Wk. 13	Mini-lecture: Multiple & Logistic Regression	Finish Application #9
Apr. 20 – Apr. 26		
	Begin Application #9	
*Study Guide #3		
will be available		
this week	Homeone and	Here encode
	Homework: - Writing Assignment 7 due May 4 @ 11:59 PM	Homework: - Read Chapter 15
	- Packback Discussion #3	- Reading Quiz #9
	- I aCNJACK DISCUSSIOII $\pi J$	

Week	Monday	Wednesday
Wk. 14	In-class team quiz #9	Post-test
Apr. 27 – May 3		
	Mini-lecture: Chi-square	Finish Application #10
*Writing		
Assignment due	Begin Application #10	
Wk. 15		
May 4 – May 10	I will hold a review if I can find the space	
*Writing	and time for one.	
Assignment due		
Final Exams:	Our final exam time is TBD; continue checking the university exam schedule for exams in this,	
May 7 - May 13	and all of your other, classes.	
	Exam 3 (Final Exam) on materials from Chapters 9 – 15	