San José State University  
Department of Psychology  
Stat 95, Elementary Statistics, Section 003, Spring 2022

Course and Contact Information

| Instructor: | Lester Papa, Ed.S., Ph.D |
| Office Location: | Dudley Moorhead Hall (DMH) 323 |
| Telephone: | 408-924-5671 |
| Email: | Lester.Papa@sjsu.edu  
*NOTE: Dr. Papa typically responds to e-mails within 24-48 hours, Monday through Friday from 9AM-5PM. |
| Office Hours: | Thursdays, 9-11AM in office; Or by appointment via Zoom |
| Class Days/Time: | Tuesdays & Thursdays, 4:30-5:45pm |
| Classroom: | Dudley Moorhead Hall (DMH) 348  
Zoom Link:  
https://sjsu.zoom.us/j/87369001682?pwd=eUxzSlNvUEQvSGdqVHIFMHcrNFgxUT09 |
| Prerequisites: | Math Enrollment Category M-I or M-II, or completion of a GE Area B4 course with a grade of C- or better. Notes: Intended for Psychology majors and minors as well as for programs in Behavioral Science, Child Development, Education, Health Science, Nursing, Nutritional Science, Social Science, and Social Work. |
| GE/SJSU Studies Category: | B4 |

**Course Description**  
Hypothesis testing and predictive techniques to facilitate decision-making; organization and classification of data, descriptive and inferential statistics, central tendency, variability, probability and sampling distributions, graphic representation, correlation, chi-square, t-tests, and analysis of variance. Computer use in analysis and interpretation.

**Course Format**  
Courses will be primarily in-person and occasionally online, compliant with the most current university health and safety guidelines (for COVID-19). Course format may change to match with any health and safety guidelines.
**Classroom Policies**
It is expected that students will come to class prepared. This means that students:

1. Will be in class and in their seats OR logged on and ready no later than 5 minutes after class starts.
2. Will have read any assigned material and finished any quizzes before class starts.
3. Will have access to a calculator/mobile device (silenced) ready for class.
4. Will participate in in-class activities and discussions.
5. Can bring drinks to class but no food will be aloud.
6. **In-Person:** Masks will be worn throughout the duration of class and must cover a student’s nose and mouth.
   
   **Online:** Students will be expected to keep their mics muted and their cameras on for class, except if a student has a compelling reason to keep their cameras off.

**GE Learning Outcomes (GELO)**

Upon successful completion of this course, students should be able to:

Learning Objective 1 (GELO1): Mathematical concepts courses should prepare the student to use mathematical methods to solve quantitative problems, including those presented in verbal form.

Learning Objective 2 (GELO2): Mathematical concepts courses should prepare the student to demonstrate the ability to use mathematics to solve real life problems.

Learning Objective 3 (GELO3): Mathematical concepts courses should prepare the student to arrive at conclusions based on numerical and graphical data.

Learning Objective 4 (Specific to Area B4): Focus on basic mathematical techniques for solving quantitative problems and elementary numerical calculation.

Learning Objective 5 (Specific to Area B4): Focus on organization, classification, and representation of quantitative data in various forms (e.g., tables, graphs, percentages, measures of central tendency, and spread).

Learning Objective 6 (Specific to Area B4): Focus on applications of mathematics to everyday life.

Learning Objective 7 (Specific to Area B4): Focus on applications of mathematical concepts to statistical inference.)
Program Learning Outcomes (PLO)

Upon successful completion of the psychology major requirements,

PLO1 – Knowledge Base of Psychology – Students will be able to identify, describe, and communicate the major concepts, theoretical perspectives, empirical findings, and historical trends in psychology.

PLO2 – Research Methods in Psychology – Students will be able to design, implement, and communicate basic research methods in psychology, including research design, data analysis, and interpretations. Stat 95 meets this PLO

PLO3 – Critical Thinking Skills in Psychology – Students will be able to use critical and creative thinking, skeptical inquiry, and a scientific approach to address issues related to behavior and mental processes. Stat 95 meets this PLO

PLO4 – Application of Psychology – Students will be able to apply psychological principles to individual, interpersonal, group, and societal issues.

PLO5 – Values in Psychology – Students will value empirical evidence, tolerate ambiguity, act ethically, and recognize their role and responsibility as a member of society. Stat 95 meets this PLO

Required Texts/Readings

Textbook

Other Technology Requirements / Equipment / Material

Here is a list of equipment/software you will need in order to be successful in the course.

1. Scientific calculator (must have square root & exponent buttons). Most smartphones will suffice.

2. Computer, Internet, and SJSU library access. Bring laptops to class.
   a) You can borrow a laptop from the SJSU Library: https://library.sjsu.edu/student-computing-services/student-computing-services
   b) These computers will have SPSS installed on them as well.

3. SPSS
   a) This statistics program is available via E-Campus (https://www.sjsu.edu/ecampus/software-tools/research-tools/spss.php) and can be downloaded to your computer. Otherwise, SPSS is installed on most computer labs on
campus. For more information, please visit the IT Department website (https://www.sjsu.edu/it/) or call their help desk (408-924-1530).

4. Microsoft Word and Excel
   a) SJSU students have FREE access to Microsoft Office 365 (which includes Word & PowerPoint & MS Excel): see SJSU IT Services Software Instructions (https://www.sjsu.edu/it/services/collaboration/software/instructions.php).

5. Respondus LockDown Browser
   a) All students will be using Respondus LockDown Browser for all exams.
      a. Explanation Video: https://www.youtube.com/watch?v=KDGE2AjhZ5I
   b) Here are resources to help you install:
      a. Video: https://vimeo.com/214253201
      b. PDF: https://www.sjsu.edu/ecampus/docs/Student-Canvas-Respondus-LockDown-Browser.pdf

**Academic Student Support**

**Tutoring through Peer Connections**

Visit this website: http://peerconnections.sjsu.edu/

Students must make an appointment for tutoring and request a tutor for Stat 95. Click here for information on making an appointment: http://peerconnections.sjsu.edu/appointments/index.html

Students cannot make an appointment online but they can register online and then call or walk-in to make an appointment (students have to register first).
Phone: 408-924-2587
Location: Suite 600, Student Services Center (under the 10th St. Parking Garage)

**CASA Student Success Center – Tutoring for Stat 95**

Visit this website: http://www.sjsu.edu/chahs-ssc/

Call or email for appointments: 408.924.2910; Email: CASAsuccesscenter@sjsu.edu
Location: MacQuarrie Hall (MH) 533 - top floor of MacQuarrie Hall and a new second location in Room 140 of the Health Building. For updates, students can follow the CASA Student Success Center on Facebook or Twitter (see links on their website)

**Student Technology Training Center**

If you need support and training to use technology, please go to the Student Technology Training Center (https://libguides.sjsu.edu/stt c)

**Library Liaison**

Christa Bailey (christa.bailey@sjsu.edu)
Course Requirements and Assignments

Success in this course is based on the expectation that students will spend, for each unit of credit, a minimum of 45 hours over the length of the course (normally three hours per unit per week) for instruction, preparation/studying, or course related activities, including but not limited to internships, labs, and clinical practical. Other course structures will have equivalent workload expectations as described in the syllabus. More details about student workload can be found in University Policy S16-9.

Statistical SPSS Analysis Assignments


SPSS Write-ups
You will be assigned five statistical analysis assignments worth 50 points each. However, your lowest SPSS Write-up will be dropped from your final grade. Each assignment will require that you use SPSS along with create applicable graphs using Excel software, and write a concise APA style summary of the results using Word software. APA style summaries must use correct grammar, punctuation, and statistical style (as described in the Publication Manual of the American Psychological Association, 7th ed.; we will review this in class). There is a 500-word writing requirement on topics relevant to this course, which will be covered by this assignment. Your writing will be assessed for grammar, clarity, conciseness, and coherence. You must turn in your assignment files (i.e., Word and/or Excel) via the course Canvas page (https://sjsu.instructure.com/courses/1372030). More information and assignment guidelines will be given in class.

SPSS Data, Output, Syntax
For each SPSS analysis, you will also need to submit a copy of your data, output, and syntax. NONE OF THESE ASSIGNMENTS WILL BE DROPPED. These are to be submitted as separate documents on to Canvas. More information and assignment guidelines will be given in class.

SPSS Workdays (Virtual Class)
Students are provided with five virtual SPSS Workdays to complete their SPSS assignments. Students will log-on to our Zoom link during the workday time provided. Students are encouraged to ask questions to their professor and obtain help from their classmates. Both the SPSS Data, Output, & Syntax, and the SPSS Write-ups are due at the end of the virtual workday. This means, students should have ALL their documents completed and uploaded by 5:45pm to obtain full credit for their work.

Attendance for the SPSS Workday is OPTIONAL. However, students are strongly encouraged to attend if they are unsure of how to complete the SPSS assignment or if they would benefit from dedicated time to complete the assignment. In addition, students who attend and those who do not will be graded using the same rubric.
**Statistical Analysis Assignment Make-Up Policy**

If you have a legitimate reason for missing the submission due date for a statistical analysis assignment, you may be permitted to make up the assignment. However, you will need to contact Dr. Papa via electronic communication (SJSU email or Canvas course page Inbox) *before* you will miss the assignment deadline. Let him know your legitimate reason for needing an extension and provide documentation verifying the legitimate reason. (Typically reasons have been due to illness, family emergency, mental health emergency, and verifiable electronic errors outside the student’s control). Following these steps will ensure you can make-up or submit the assignment late for full credit.

If you are unable to contact Dr. Papa *before* the due date, complete the assignment ASAP and contact Dr. Papa at least 24 hours *after* the statistical analysis assignment was due. You will still need to provide a legitimate reason for a late submission and/or a meeting with Dr. Papa. However, you will be able to obtain at least 50% on your assignment. Any attempt to complete the assignment after the 24 hour grace period will be handled on a case by case basis but typically results in a 0 for the assignment missed.

**NOTE:** Correspondence with Dr. Papa WILL NOT occur over a weekend. Be advised that Dr. Papa does not typically answer emails past 5PM on Friday and will likely reply by Monday, unless there is a holiday, then correspondence will occur by the next business day.

**In-Class Activities**

**Learning Objectives:** 4, 6, 7.

There will be 15 opportunities to earn credit for in-class activities. However, your lowest two or any missed in-class activities will be dropped from your final grade. Credit for these opportunities will be based on the in-class activities and you will need to be present for the full duration of the class to obtain credit, unless you have provided written notice in advance. In-class activities typically take the form of written calculations, concept reviews, and in-class demonstrations of material. Students are expected to participate in discussions around these activities as well. At the end of class, students will sign-out of class to receive credit for their in-class activity.

**Check for Understanding Quizzes**

**Learning Objectives:** 1-7.

There are 15 quizzes throughout the semester. They each have 10 questions, are open-book, open-note, and are untimed. They are due *before* class time (i.e., due at 3pm) on the date indicated on the course schedule. You need to complete a minimum of 10 quizzes. However, if you take more quizzes, then the 10 highest scoring quizzes will be applied to your final grade. If you score more than 100 points in quizzes, left over quiz scores can be applied to your final grade.
Exams


There will be five exams, worth 100 points each. All exams will include multiple-choice questions that cover material presented in the book AND in-class and will be administered on Canvas. They are open-note and open book exams, and you will have 1 hour and 15 minutes (1 class period) to complete them once you start and they must be submitted at 11:59pm of the day they are due (Friday at 11:59pm). If there are poor test questions (questions where more than 66% of students miss) you will automatically get credit for that question.

Make-up Exams
If you have a legitimate reason for missing the exam, a makeup exam may be permitted. However, you will need to contact me as soon as you can before the exam is due to alert me that you will miss the exam and let me know your legitimate reason for missing the exam. You will also need to present written documentation verifying the legitimate reason, so that we can schedule the makeup exam as quickly as possible. All make-up exams must be completed before the next exam (e.g., Exam 3 make-up before Exam 4). There are no make-ups for the final exam.

If you are unable to contact Dr. Papa before the due date, complete the exam ASAP and contact Dr. Papa at least 24 hours after the exam was due. You will still need to provide a legitimate reason for a late exam and/or a meeting with Dr. Papa. However, you will be able to obtain at least 50% on your exam. Any attempt to complete the exam after the 24 hour grace period will be handled on a case by case basis.

Final Examination
No comprehensive final exam. The final exam will culminate in the coverage of two statistical tests, non-parametric inferential statistics (i.e., chi-square test) and a factorial analysis of variance (factorial ANOVA). Students will be expected to take a topical exam during the scheduled final examination as indicated in the course calendar and schedule. The university requires, according to University policy S17-1 (http://www.sjsu.edu/senate/docs/S17-1.pdf) which states that, “Faculty members are required to have a culminating activity for their courses, which can include a final examination, a final research paper or project, a final creative work or performance, a final portfolio of work, or other appropriate assignment.”

Mandatory STAT 95 GE Posttest

After the last day of instruction, the STAT95 GE Posttest is available for students. All students are REQUIRED to complete the posttest. Posttest scores and names of students are submitted for review. The posttest will be available for students until the end of finals (see course schedule below). The posttest covers material from the entire semester. Students will have unlimited time to complete the 10 question, multiple-choice quiz, and are able to utilize their books/notes if they wish.

While mandatory, the score obtained on the posttest will be applied to the class as extra credit and will not directly impact their performance in the course.
**Grading Information**

A student’s grade will be based on the total amount of points (1000 possible points) they receive from exams (500 possible points), statistical analysis write-ups (200 possible points), statistical analysis submissions (data, syntax, output; 120 points), in-class activities (130 possible points), and check-for-understanding quizzes (250 points). Below is a breakdown of the amount of points needed to earn the specified letter grade. Grading is based on points. Not percentage. Thus, a student who earns 899 points will earn a B+ and they will have an 89.90% for the course.

**Minimum Grading**: For students that COMPLETE assignments, quizzes, or exams ON TIME but score less than 50%, their scores will be changed to be at least 50%. For example, a student that scores 3/10 on a quiz but completes each item (does not skip questions) will obtain at least 5/10.

(Note: Individual exam and assignment totals may change over the course of the semester causing a change in the available total point total.) All students have the right, within a reasonable time, to know their academic scores, to review their grade-dependent work, and to be provided with explanations for the determination of their course grades. See University Policy F13-1 [http://www.sjsu.edu/senate/docs/F13-1.pdf] for more details.

**Course Grade Breakdown**

<table>
<thead>
<tr>
<th>Assignments</th>
<th>Points</th>
<th>Percentage of Total Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td><em>In-Class Activities</em></td>
<td>13 x 10 = 130 points</td>
<td>13%</td>
</tr>
<tr>
<td><em>SPSS Write-ups</em></td>
<td>4 x 50 = 200 points</td>
<td>20%</td>
</tr>
<tr>
<td><em>SPSS Output, Syntax, and Data</em></td>
<td>5 x 24 = 120 points</td>
<td>12%</td>
</tr>
<tr>
<td><em>Check for Understanding Quizzes</em></td>
<td>10 x 10 = 100 points</td>
<td>10%</td>
</tr>
<tr>
<td><em>Exams</em></td>
<td>5 x 100 = 500 points</td>
<td>50%</td>
</tr>
<tr>
<td><strong>Totals</strong></td>
<td>1000 points</td>
<td><strong>100%</strong></td>
</tr>
</tbody>
</table>

**Grading Scale**

<table>
<thead>
<tr>
<th>Grade</th>
<th>Points</th>
<th>Grade</th>
<th>Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>A plus</td>
<td>960 to 1000</td>
<td>C</td>
<td>730 to 759</td>
</tr>
<tr>
<td>A</td>
<td>930 to 959</td>
<td>C minus</td>
<td>700 to 729</td>
</tr>
<tr>
<td>A minus</td>
<td>900 to 929</td>
<td>D plus</td>
<td>660 to 699</td>
</tr>
<tr>
<td>B plus</td>
<td>860 to 899</td>
<td>D</td>
<td>630 to 659</td>
</tr>
<tr>
<td>B</td>
<td>830 to 859</td>
<td>D minus</td>
<td>600 to 629</td>
</tr>
<tr>
<td>B minus</td>
<td>800 to 829</td>
<td>F</td>
<td>Below 599</td>
</tr>
<tr>
<td>C plus</td>
<td>760 to 799</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
NOTE: Dr. Papa will NOT provide any student with an informal grade check at any point of the semester. The only grade checks to be provided are those accompanying official SJSU forms (e.g., athletics, Greek life, probation).

**Grading Information for GE/100W**

For Basic Skills (A1, A2, A3, B4): “This course must be passed with a C- or better as a CSU graduation requirement.” Thus, a passing score is 700 points.

**Links to University Policies**

*General Expectations, Rights and Responsibilities of the Student*

As members of the academic community, students accept both the rights and responsibilities incumbent upon all members of the institution. To learn about these rights and responsibilities, please read University Policy S16-15 [pdf]: Students’ Rights and Responsibilities and SJSU’s current semester’s Policies and Procedures. These Policies and Procedures include links to relevant information should questions or concerns about a class arise. In general, it is recommended that students begin by seeking clarification or discussing concerns with their instructor. If such conversation is not possible, or if it does not address the issue, it is recommended that the student contact the Department Chair as the next step. At any point, a student may contact the University Ombudsperson.

*Academic Integrity*

Your commitment as a student to learning is evidenced by your enrollment at San Jose State University. The University Academic Integrity Policy F15-7 [pdf] 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. Visit the Student Conduct and Ethical Development website for more information.

*Accommodation for Students’ Religious Holidays*

University Policy S14-7 states that San José State University shall provide accommodation on any graded classwork or activities for students observing religious holidays that require absence from class. It is the responsibility of the student to inform the instructor, in writing, about such holidays before the add deadline at the start of each semester. If such holidays occur before the add deadline, the student must notify the instructor, in writing, at least three days before the absence. It is the responsibility of the instructor to make every reasonable effort to honor the request without penalty, and of the student to make up the work missed.

*Adding and Dropping Classes*

Students are responsible for understanding the policies and procedures about add/drop. Add/drop deadlines can be found on the current academic year calendars document on the Academic Calendars webpage. Students should be aware of the current deadlines and penalties for dropping classes (Late Drop Information).
Information about the latest changes and news is available at the Advising Hub.

Attendance and Participation

Attendance is the responsibility of the student. However, attendance itself may not be used as a criterion for grading. Students are expected to attend all meetings for their courses, as they are responsible for all material covered, and active participation is frequently essential to ensure maximum benefit to all class members. Participation may be used as a criterion for grading when the parameters and their evaluation are clearly defined in the course syllabus and the percentage of the overall grade is stated. The full policy language can be found at University Policy F15-3 [pdf].

Accommodations for Students with Disabilities

Presidential Directive 97-03 [pdf] requires that students with disabilities requesting accommodations register with the Accessible Education Center (AEC) to establish a record of their disability. AEC will contact the instructor with further details, if needed.

If special arrangements are needed in cases of emergency or if the building must be evacuated, please make arrangements with the instructor.

Consent for Recording of Class and Public Sharing of Instructor Material

University Policy S12-7 [pdf] requires students to obtain instructor’s permission to record the course. The following criteria define expectations relating to recording a course.

- Course material developed by the instructor is the intellectual property of the instructor and cannot be shared publicly without approval. You may not publicly share or upload instructor generated material such as exam questions, lecture notes, or homework solutions without instructor consent. This prohibition includes sharing information with third parties and on websites.
- You must obtain the instructor’s permission to make audio or video recordings in class. Such permission allows the recordings to be used for your private, study purposes only. The recordings are the intellectual property of the instructor; you have not been given any rights to reproduce or distribute the material.
- Permission from the instructor, whether in writing or orally, may extend to either a single class or the entire semester.
- In classes where active participation of students or guests may be on the recording, permission of those students or guests must be obtained as well.

Timely Feedback on Class Assignments

Per University Policy F13-1 [pdf], all students have the right, within a reasonable time, to know their academic scores, to review their grade-dependent work, and to be provided with explanations for the determination of their course grades.
Workload and Credit Hour Requirements

Success in this course is based on the expectation that students will spend, for each unit of credit, a minimum of 45 hours over the length of the course (normally 3 hours per unit per week with 1 of the hours used for lecture) for instruction or preparation/studying or course-related activities including but not limited to internships, labs, and clinical practice. Other course structures will have equivalent workload expectations as described in the syllabus.

Counseling and Psychological Services

The SJSU Counseling and Psychological Services is located on the corner of 7th Street and San Carlos in the new Student Wellness Center, Room 300B. Professional psychologists, social workers, and counselors are available to provide confidential consultations on issues of student mental health, campus climate, or psychological and academic issues on an individual, couple, or group basis. We also offer numerous workshops for students every semester.

To schedule an appointment or learn more information, visit the Counseling and Psychological Services website at sjsu.edu/counseling.

Peer Connections

Peer Connections is your campus-wide resource for mentoring (time management, note taking, learning strategies, adjusting to college, etc.) and tutoring (including over 120 different courses and undergraduate writing). In addition, Peer Connections provides classroom support through Supplemental Instruction Leaders, Learning Assistants, Peer Mentors, and Embedded Tutors. Your instructor will announce if a Peer Educator is in your class. Peer Connections also has space for studying and offers breakfast snacks for students each day while supplies last. All services are FREE to SJSU students.

For more information on services, hours, locations, or a list of current student success workshops, please visit the website at peerconnections.sjsu.edu.

SJSU Cares

Students experiencing challenges meeting their basic needs including, but not limited to, access to food, shelter, and a safe space are encouraged to contact SJSU Cares. Students who feel that their class performance may be affected by these challenges are encouraged to notify their professors, if comfortable doing so. Faculty members may be able to provide flexibility within the course for students working with a case manager.

Visit SJSU Cares to find out more information.

Student Technology Resources

Computer labs and other resources for student use are available in:
- **Associated Students Print & Technology Center** at as.sjsu.edu/asptc/index.jsp on the Student Union (East Wing 2nd floor Suite 2600)
- **The Spartan Floor** at the MLK Library at library.sjsu.edu/services/services (Fourth floor)
- **Student Computing Services** at library.sjsu.edu/student-computing-services/student-computing-services-center
- **Computers at the Martin Luther King Library** for public at large at www.sjpl.org/wireless
- Additional computer labs may be available in your department/college

A wide variety of audio-visual equipment is available for student checkout from **Collaboration & Academic Technology Services** located in IRC Building. These items include DV and HD digital camcorders; digital still cameras; video, slide and, overhead projectors; DVD, CD, and audiotape players; sound systems, wireless microphones, projection screens, and monitors.

*Writing Center*

The SJSU Writing Center offers a variety of free resources to help students become better writers. The center offers writing resources, workshops, and one-on-one and small-group tutoring sessions. Services support writing for students in all disciplines and at all levels. The SJSU Writing Center has two in-person locations, Clark Hall, Suite 126 and MLK Library, 2nd floor. Workshops and tutoring are also available through online platforms.

To make an appointment or to refer to the numerous online resources offered through the Writing Center, visit the Writing Center website at sjsu.edu/writingcenter.
# Course Schedule

<table>
<thead>
<tr>
<th>Week</th>
<th>Date</th>
<th>Topics, Readings</th>
<th>Assignments Due</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>01/27</td>
<td>Course Introduction</td>
<td>Introduction Assignments&lt;br&gt;Responses on introductions due before class on 02/01.</td>
</tr>
<tr>
<td>2</td>
<td>02/01</td>
<td>Statistics &amp; Research Concepts&lt;br&gt;Salkind, pp. 1-15; Ch. 1</td>
<td>Quiz #1: Statistics &amp; Research Concepts.</td>
</tr>
<tr>
<td></td>
<td>02/03</td>
<td>Introduction to SPSS &amp; Excel (In-class)</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>02/08</td>
<td>Central Tendency, Variables, &amp; Measurements&lt;br&gt;Salkind, pp. 21-36; Ch. 2</td>
<td>Quiz #2: Central Tendency, Variables, &amp; Measurements</td>
</tr>
<tr>
<td></td>
<td>02/10</td>
<td>Variability&lt;br&gt;Salkind, pp. 41-53; Ch. 3&lt;br&gt;SPSS Assignment #1 Video Available (After 5:45pm)</td>
<td>Quiz #3: Variability</td>
</tr>
<tr>
<td>4</td>
<td>02/15</td>
<td>Exam #1 Review: Statistics &amp; Research Concepts, Variables and Measurement, Central Tendency, and Variability</td>
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<tr>
<td></td>
<td>02/17</td>
<td>SPSS Workday (Virtual Class)</td>
<td>SPSS Assignment 1: Write-up&lt;br&gt;SPSS Assignment 1: Data, Output, Syntax&lt;br&gt;Due at the end of class; Thursday 02/17 at 5:45PM.</td>
</tr>
<tr>
<td>5</td>
<td>02/22</td>
<td>Graphing Descriptive Data&lt;br&gt;Salkind, pp. 56-74; Ch. 4</td>
<td>Quiz #4: Graphing Descriptive Data</td>
</tr>
<tr>
<td></td>
<td>02/24</td>
<td>Correlation&lt;br&gt;Salkind, pp. 76-92; Ch. 5</td>
<td>Quiz #5: Correlation&lt;br&gt;Exam # 1 due Friday 02/25 at 11:59pm.</td>
</tr>
<tr>
<td>6</td>
<td>03/01</td>
<td>Exam 2 Review: Graphing Descriptive Data &amp; Correlations.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>03/03</td>
<td>Null Hypothesis Testing&lt;br&gt;Salkind, pp. 127-138; Ch. 7</td>
<td>Quiz #6: Null Hypothesis Testing</td>
</tr>
<tr>
<td>7</td>
<td>03/08</td>
<td>The Normal Distribution &amp; Z-Scores&lt;br&gt;Salkind, pp. 140-161; Ch. 8</td>
<td>Quiz #7: Normal Distribution</td>
</tr>
<tr>
<td>Date</td>
<td>Notes</td>
<td></td>
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| 03/10 | Statistical Significance  
Salkind, pp. 167-184; Ch. 9  
Exam #2 due Friday 03/11 at 11:59PM |
| 03/15 | One-Sample Z-Test  
Salkind, pp. 186-197; Ch. 10  
Quiz #9: One-Sample Z-test |
| 03/17 | Testing Relationships  
Salkind, pp. 262-272; Ch. 15  
SPSS Assignment #2 Video Available (After 5:45pm)  
Quiz #10: Testing Relationships |
| 03/22 | Exam #3 Review  
Normal Distribution; Z-Scores; Intro to Inferential Statistics; One-Sample Z-Test; (Virtual Class) |
| 03/24 | SPSS Workday  
(Virtual Class)  
SPSS Assignment 2: Data, Output, Syntax  
SPSS Assignment 2: Write-up Due at the end of class; Thursday 03/24 at 5:45PM  
MID-SEMESTER FEEDBACK FORM CLOSED! |
| 03/29 | NO CLASS: Spring Recess |
| 03/31 | NO CLASS: Spring Recess |
| 04/05 | Independent-Samples t-Test  
Salkind, pp. 199-212; Ch. 11  
SPSS Assignment #3 Video Available (After 5:45pm)  
Quiz #11: Independent Samples t-test |
| 04/07 | SPSS Workday  
(Virtual Class)  
SPSS Assignment 3: Data, Output, Syntax  
SPSS Assignment 3: Write-up Due at the end of class; Tuesday 04/07 at 5:45PM.  
Exam # 3 Due on 04/08 at 11:59pm. |
| 04/12 | Repeated Measures t-Test  
Salkind, pp. 215-226; Ch. 12  
Quiz #12: Repeated Measures t-Test |
<table>
<thead>
<tr>
<th>Date</th>
<th>Topic</th>
<th>Assignments</th>
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</thead>
<tbody>
<tr>
<td>04/14</td>
<td>Analysis of Variance (ANOVA) Salkind, pp. 229-245; Ch. 13</td>
<td>SPSS Assignment #4 Video Available (After 5:45 pm)</td>
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<td>Quiz #13: Analysis of Variance</td>
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<td>04/19</td>
<td>Exam 4 Review Independent Samples &amp; Repeated-Measures t-Tests and ANOVA</td>
<td>SPSS Assignment 4: Data, Output, Syntax SPSS Assignment 4: Write-up Due at the end of class; Tuesday 04/28 at 5:45PM.</td>
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<tr>
<td>04/21</td>
<td>SPSS Workday (Virtual Class)</td>
<td>Quiz #14: Non-parametric Tests</td>
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<td>04/26</td>
<td>Nonparametric tests Chi-Square Salkind, pp. 295-309; Ch. 17</td>
<td>SPSS Assignment 5: Data, Output, Syntax SPSS Assignment 5: Write-up Due at the end of class; Tuesday 05/03 at 5:45PM.</td>
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<tr>
<td>04/28</td>
<td>SPECIAL TOPIC</td>
<td>Exam # 4 due on 04/29 at11:59pm.</td>
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<tr>
<td>05/03</td>
<td>SPSS Workday (Virtual Class)</td>
<td>SPSS Assignment 5: Data, Output, Syntax SPSS Assignment 5: Write-up Due at the end of class; Tuesday 05/03 at 5:45PM.</td>
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<tr>
<td>05/05</td>
<td>Factorial ANOVA Salkind, pp. 247-260; Ch. 14</td>
<td>Quiz #15: Factorial ANOVA</td>
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<td>05/10</td>
<td>Factorial ANOVA on SPSS Review for Exam #5</td>
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<td>05/12</td>
<td>End of Year Celebration</td>
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<td>Stat 95 GE Posttest test Opens</td>
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<td>05/24</td>
<td>TUESDAY 2:45-5:00pm EXAM #5: FACTORIAL ANOVA &amp; NONPARAMETRIC TESTS</td>
<td>EXAM #5: FACTORIAL ANOVA &amp; NONPARAMETRIC TESTS Due Tuesday at 5pm on Canvas. You will get 2 hours and 15 minutes to complete it. You MUST SUBMIT YOUR EXAM BY 5pm!</td>
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<td>OR</td>
<td>COMPREHENSIVE EXAM (EXAMS 1-5)</td>
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<td>COMPREHENSIVE EXAM (EXAMS 1-5) You will come to class to complete this exam via scantron. You will</td>
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</table>
have the entire duration of time as well.
Stat 95 GE Posttest Closes!

***Course schedule is subject to change and will updated to reflect any necessary changes.***