

San Jose State University /Department of Economics
ECON 3, Elementary Statistics, Sec 1, Summer, and 2018

Contact Information

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difference of two proportions using confidence intervals. Interpret the results.		
8. Demonstrate skills in hypothesis testing for means and proportions, for single populations and comparison of two populations.	PLO 4 Specialist Area Quantitative Methods PLO 5 Communication	Such expected learning outcome are satisfied by the project which requires that students gather relevant data, apply appropriate methods, and write up their results in the form of a well-written report.
9. Demonstrate skills in inference for regression	PLO 4 Specialist Area Quantitative Methods	Weekly homework, quizzes and exam

Recommended Texts/ua9e f 382>BDC 143.28 017d re f 100.8 497.64 0.48 53.52 (re 0100) 140

Final Exam	15%
Project	15%

Quizzes

Quizzes will be given once every two weeks. Quizzes will be short (30 minutes), and will cover the same material as recent homework assignments. Understanding the homework will lead to good performance on the quizzes, so no additional study time should be necessary (other than that of understanding the material covered in the homework). There will be 4 quizzes, and your lowest percentage score will be dropped in computing your overall quiz score. All quizzes will consist of true/false and multiple choice questions on...

- concepts
- definitions
- formulas
- data analysis

Homework

There are approximately 20 homework assignments two per week, and your two lowest percentage scores will be dropped in computing your overall homework score. The homework assignments are intended for students to review and apply materials from the online module.

Discussion

Discussion forums are designed to help students review materials prior to a quiz.

Project

The best way to improve your skill in statistics is to do statistics on a real problem. There will be one project this semester that where you'll have the opportunity to go through a full statistical analysis from soup to nuts. It will provide complete details at a later date.

Using LockDown Browser and a webcam (Respondus Monitor) for online quizzes and exams

This course requires the use of LockDown Browser and a webcam for online quizzes and exams. The webcam can be built into your computer or can be the type that plugs in with a USB cable. Watch this [short video](#) to get a basic understanding of LockDown Browser and the webcam feature.

You can download and install Respondus when you are going to take Respondus enabled quiz on Canvas or through the link:

[Elementary Statistics, ECON 3, Summer, and 2018](http://pake10.56.1.BTT/CS0(CS1cs001scn0T4or)36csww(ndeu-1(i)-2(c)4(2(c)4((oi)-2484-10(g)10(</p>
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Note: Don't download a copy of LockDown Browser from elsewhere on the Internet; those versions won't work at our institution.

To take an online test, start LockDown Browser and navigate to the exam. (You won't be able to access the exam with a standard web browser.) For additional details on using LockDown Browser, review this [Student Quick Start Guide \(PDF\)](#) frequently asked questions regarding LockDown Browser, please visit <http://www.sjsu.edu/ecampus/teachingtools/respondus/faq/index.html>

Finally, when taking an online exam, follow these guidelines:

- Ensure you're in a location where you won't be interrupted
- Turn off all mobile devices, phones, etc.
- Clear your desk of all references

- o In classes where active participation of students or guests may be on the recording, permission of those students or guests should be obtained as well.
- x "Course material developed by the instructor is the intellectual property of the

Week	Topics
1	Syllabus Introduction
2	Graphing Distribution Quiz 1
3	Summarizing Distribution Describing Bivariate Data
4	Probability Quiz 2
5	Research Design Normal Distribution
6	Sampling Distribution Quiz 3
7	Estimation