

assignments, coordinating with community partners to implement activities, advising students outside of class on a weekly basis as needed, and grading the engagement unit activity assignments.

Assignments	Share of Course Grade	Course Learning Objectives Covered
Exercises		
1) Exercise 1: Social research	10%	1
2) Exercise 2: Survey, experiments, field research	10%	3 & 4
3) Exercise 3: Inferential Statistics, Part 1	10%	2, 5 & 6
4) Exercise 4: Inferential Statistics, Part 2	10%	2, 5 & 6
5) Exercise 5: Logistic Regression	10%	2, 5 & 6
6) Exercise 6: Ordinary Least Squares Regression	25%	2, 5 & 6
Engagement Unit: Quantitative Analysis of a San Jose Neighborhood		
Memo A: Engagement Unit, Part 1	15%	2
Memo B: Engagement Unit, Part 2	10%	2

Final Examination or Evaluation

Submission of 'Revised Exercise 6' and 'Course Reflection' will constitute the culminating activities for this course.

Week 8 (October 11)

Tests between Means of Different Groups; Tests Between Means of Related Groups; ANOVA

Required reading: Salkind, Ch. 11, 12 and 13

Memo A Due (email atshishir.mathur@sjsu.edu) L W K W K H V X E M H F W O L Q H 3 I L U V W Q D P H
instructor will distribute your Memo A to classmates for preparing Memo B)

Week 9 (October 18)

Tests between Means of Different Groups; Tests Between Means of Related Groups; ANOVA (continued);

Factorial ANOVA; Chi-squared tests; Correlation

Required reading: Salkind, Ch. 14, 15 and 17

Research Questions Discussion

Exercise 3 Introduced

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Appendix

Chapter Titles: Babbie 13th edition

- Ch. 1: Human Inquiry and Science
- Ch 2: Paradigms, Theory and Social Research
- Ch 3: The Ethics and Politics of Social Research
- Ch 4: Research Design
- Ch 5: Conceptualization, Operationalization, and Measurement
- Ch 6: Indexes, Scales, and Typologies
- Ch 7: The Logic of Sampling
- Ch 8: Experiments
- Ch 9: Survey Research
- Ch 10: Qualitative Field Research
- Ch 11: Unobtrusive Research
- Ch 12: Evaluation Research
- Ch 13: Qualitative Data Analysis
- Ch 14: Quantitative Data Analysis
- Ch 15: The Logic of Multivariate Analysis
- Ch 16: Statistical Analyses
- Ch 17: Reading and Writing Social Research

Chapter Titles: Babbie 10th edition

- Ch.1: Human Inquiry and Science
- Ch 2: Paradigms, Theory and Social Research
- Ch 3: The Ethics and Politics of Social Research
- Ch 4: Research Design
- Ch 5: Conceptualization, Operationalization, and Measurement
- Ch 6: Indexes, Scales, and Typologies
- Ch 7: The Logic of Sampling
- Ch 8: Experiments
- Ch 9: Survey Research
- Ch 10: Qualitative Field Research

- Ch 8. Analyzing Association between Categorical Variables
- Ch 9. Linear Regression and Correlation
- Ch 10. Introduction to multivariate Relationships
- Ch 11. Multiple Regression and Correlation
- Ch 12. Comparing groups: Analysis of Variance methods
- Ch 13. Combining regression and ANOVA: Analysis of Covariance
- Ch 14. Model Building with Multiple Regression
- Ch 15. Logistic Regression: Modeling Categorical Responses
- Ch 16. Introduction to Advanced Topics