

Statistics and Research Methods Spring Final

2017

Format

The test will consist of about 50 multiple-choice questions. These will be online, so you will be able to see your score multiple times before turning in your test. There will also be five scenarios. You will choose two of these and identify, carry out, and conclude a statistical test using appropriate hypothetical data you come up with (like in Team Quiz E) for each.

Partners

You may work in groups of two or three. You may choose your group members, but if the overall grade of one of them is significantly higher than yours, your score on the final will be reduced to account for the fact that this person likely contributed to the final significantly more than you did.

Content

There will be approximately one question for each numbered green objective in the notes throughout the semester. The concepts at the beginning of chapter eight will be particularly important.

Difficulty Level

The questions will be simpler than or comparable to questions on chapter tests. The challenge of the final is that it covers a whole semester of material, not that the individual questions are particularly difficult. Many of the questions will be conceptual in nature.

Notes

You may use the book, a Chromebook, and unlimited notes on the final. This includes printed or online notes, charts, quizzes, reviews, tests, other assignments, your own handwritten notes, etc.

Calculator

A calculator is required for some problems, and you will receive points for having one with you. You may borrow one from me, but anyone who does not have a calculator before the first bell (five minutes before class starts) will lose the points.

Value

The final is worth two chapter tests (200 points) and will be curved.

Studying Ideas

- Print the slideblanks from the class website, and fill in the missing parts. (You can print multiple slides per page to save ink.) Check your work by looking at the actual slides.
- Redo the Study Guide. All solutions are worked out in detail in the notes, so for problems you are unsure of you can easily find out what you are doing wrong and how to do them correctly. Additional copies can be printed from the class website.
- Redo the Team Quizzes. These 5 questions per chapter encompass almost every objective from the semester, so a thorough understanding of these questions means you are ready for the final. Answers are provided. Additional copies can be printed from the class website.
- Redo the Online Quizzes.
- Attend a study session with other students. If you would like me to run the study session, fill out a Study Session Request Form, available in class or on the class website.