

Final Exam Review

Final Exam Info

- On LearningSuite (do NOT go to the Testing Center)
- Open anything we have provided for you in class: your notes, lecture notes, past HW, past in-class analyses, past mini-projects and tutorial videos.
 - NO google or ChatGPT
- CLOSED OTHER PEOPLE (must do it on your own)
- Proctoring (you are being recorded so use a computer with a webcam)
- Two Versions (both are 60ish questions of MC, matching, numeric, mark all that apply)
 - Version 1 - GPAs, Baseball & Diamonds open 04/18-04/20
 - Version 2 - Insurance, Work Hours & Diabetes open 04/21-04/23
- After version 1 closes, you will be able to see which ones you missed and you can talk to TAs or instructors about the ones you missed
- MUST COMPLETE IN 1 SITTING (no saving and exiting)

BYU's Final Exam Policy

Administration of Final Examinations

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A final examination or comparable culminating evaluation of student learning is expected for every course. In-class final examinations are to be administered in accordance with the final examination schedule as to date, time, and place. Final examinations taken in the testing center must be completed during the days allotted for final examinations and should be designed so that they can be completed within a period of time equivalent to a regularly scheduled final. For courses requiring a final paper for the culminating evaluation, students may be required to submit the final paper before or after the last day of class but not after the last day for final examinations in that semester or term. A final paper may also take more time for a student to complete than a regular final examination, but the time expected to complete the paper should be reasonable given the particular discipline and the credit hours for the course. Any other culminating evaluation of student learning (e.g., oral examination, take-home examination, portfolio review, juried performance) should be completed during the days allotted for final examinations, should not require more time to complete than preparing for and taking a regular final examination, and must not conflict with another scheduled final examination.

I can't give an extension past finals week even for accommodations.

What I Would Study

- Comprehensive but heavy on Miniprojects 4-7
- Conditional and marginal probabilities from tables
- Sampling designs (experiments vs observational studies)
- Review Type 1 & 2 Errors
- Using CI to do Testing
- Understanding of what a sampling distribution is
- What assumptions are needed for what tests
- Interpretation of test statistic & p-value
- Population vs sample (parameter vs statistic)
- Central limit theorem
- If p-value is low reject H_0 .

Practice

For today, do the online Practice Final Exam:

- Doesn't count toward your grade
- Take it as many times as you want
- After you submit, you will see the questions you missed.
- If you miss a question, please ask and we'll explain the question (LS won't show you the right answer - this is on purpose so you can come learn what you did wrong)