

Final Project

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November 4, 2025

For the final project, you will form groups of 3–4 and prepare a 20–30 minute presentation to be given in the last week of class. The results of the project may be presented by one of the group, or several at your choice, but the whole group will be graded on the content and presentation. Your “audience” will be assumed to be non-statisticians with an interest in the subject matter (such as surgeons) rather than the statistical methods, so you should focus on explanation and interpretation rather than technical details, although enough of the technical details should be clear from the slide that your choice of statistical methods can be discerned.

Your grade as a group will be based on

- 1 Choice of data set. It should be sufficiently complex to have some challenge, but not so intricate that the results can't reasonably be presented in the allowed time.
- 2 The statistical analysis should be of high quality, though it does not need to consider every detailed aspect of possibility.
- 3 The presentation slides, which should summarize the conclusions and interpretation.
- 4 The presentation itself, which should be assured and confident without being arrogant.

Course Grading

- Homework will comprise 40% of the grade (0 to 100 scale, mean of the homework grades).
- The midterm will comprise 30% of the grade.
- The group presentation grade will comprise 30% of the grade.