

**PROJECT REPORT:**

**Prof. G. Battaly, Statistics**

**Number of Pages**, approximate: 4-5 pages, typed, double spaced.

**Data Collection:**

Collect data using a random sampling approach. In the report, explain:

The type of data collected.

The method of collection.

**Report: Content and Grading**

Select a topic covered on the test to be replaced. Clearly state the topic in the subject title and indicate which test, Test #1 or Test #2, the report is intended to replace.

For a grade of C, the project must include:

- 1) a list of the data you collected,
- 2) analysis of the data as an example of the topic you selected,
- 3) conclusions about the data,
- 4) citations of the form (author, page) for ALL content NEW in this course, and
- 5) three references.

For a higher grade, the paper should include such additional information as scientific or social applications of the selected topic, historical development of technique, relationship of the topic to other topics in the course, etc.

**Who Should do a Report?**

Students who miss a test are required to do a project/report.

Any student may do a project/report, even if you have taken the test. For these students, the higher of the 2 scores, your test grade or the report grade, will be used to compute your class average.

A project/report can only be used to replace one of the two in-class tests. You may do a report for both tests, but only one of them will be used, the project/report that results in a higher class average

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Scoring for project/paper submitted to replace a test.

Required for 75: Project (Check all for grade of 75. Subtract points for each missing.)

- \_\_\_\_\_ collected data: population, variable, how selected (srs)
- \_\_\_\_\_ method of measurement, data collected
- \_\_\_\_\_ procedure to handle data: relevant to the Test this paper is for
- \_\_\_\_\_ 3 references
- \_\_\_\_\_ documentation/ source for all new material in the course

Extras: (If correct, add points corresponding to quality of information.)

- \_\_\_\_\_ history / background of procedure(s) used in example
- \_\_\_\_\_ application of technique in science, social science, engineering, etc.
- \_\_\_\_\_ relate to other topics in this course
- \_\_\_\_\_ other