



POSTER PROTOCOL

Purpose: This section of the poster will explain how the experiments in your project were performed and how the data was collected and analyzed. This narrative should be sufficiently detailed to allow an interested party to reproduce your study. Once again, use an active voice (it is more concise and interesting to read) third person pronouns (we not I) and past tense to describe your work.

Points: Your individual contributions will be scored out of ten possible points.

Instructions: Although there are many different ways to approach the protocol, you must include these essential materials:

What was sampled – You must describe exact what was sampled in your project. If involves different brands, list them. If a control is being used, state so.

How samples were collected – You must also describe how you collected the samples. This includes swabbing protocols, volumes collected, locations, etc.

Culture conditions – What sort of media did you use? What were the culture conditions? Consider temperature, time, and other factors that may make a difference.

Data collection – What sort of data did you collect? The most common are either colony counts, or the use of some sort of scoring guide. If you used a guide, it should be clearly explained.

Data analysis – This should explain any statistics performed on the data (averages, standard deviations, confidence intervals, t-tests, or χ^2 analyses).

You should create a short, double-spaced document using Microsoft Word™. Use one-inch margins and 12-point Times New Roman font. Use a concise narrative form to write your protocols for our poster. Keep organization described above in mind. Put your name on the back of the sheet(s) and turn your protocol in on the due date.

Due Date: Your protocols are due in lab on October 13, 2010.

Grading Criteria: Your submission will be scored using the following rubric.

Score	Description
10-points	The protocol is well organized and clearly explains the procedures used in the project. All five of the essential parts are addressed with enough detail for an interested party to reproduce the experiment.
8-points	The protocol is organized and explains the procedures used in the project – though it may have few spelling or grammatical errors. Most of the essential parts are addressed with enough detail for an interested party to reproduce the experiment.
6-points	The protocol is organized, but may be somewhat confusing and contain some spelling or grammatical errors. A few of the essential parts are not addressed with enough detail for an interested party to reproduce the experiment.
4-points	The protocol is somewhat disorganized and confusing. Spelling or grammatical errors interfere with the readability. Several of the essential parts are not addressed with enough detail for an interested party to reproduce the experiment.
2-points	The protocol is not well organized and has a lot of spelling or grammatical errors. Many of the essential parts are not addressed with enough detail for an interested party to reproduce the experiment.