

GUIDELINES ON WRITING HOMEWORK

1. Reporting Statistical Analyses:

- (a) Always write the formulas used. You do not have to write the formula every time that you use it so long as it is clear what formula you are using. You only have to write it the first time that you use it.
- (b) When reporting tests of null hypotheses, include statements of the null hypothesis and alternative hypothesis. This can be either in words or in symbols. Include the statistical model being assumed.
- (c) If it is not obvious why you are using a particular statistical method, you should state why you are using it for the analysis.
- (d) State some kind of conclusion based upon the outcome of the analysis.
- (e) When using a hand calculator, keep as many decimal places as possible (at least 4) in the computations, but only report the answer to the correct statistical precision.

2. Write up

- (a) Include on the first page (somewhere at the top), your name, the date you turn it in, and the homework number.
- (b) Please number your answers so that they correspond to the question numbers on the homework sheet. Also, please order your answers in the same order as the questions.
- (c) **BE NEAT.** *If your answers cannot be read, you will lose points.* Staple your papers together. Do not hand in raw computer output; please “cut and paste” or edit your output using a word processor. You should give an interpretation for each result.
- (d) Include all the information you expect us to take into consideration when your answer is graded.

3. Homework Due

- (a) Homework is due at the beginning of class on the due date.
- (b) Late homework will **not** be accepted without permission of the instructor **prior** to the due date.

Whenever you have a question about the homework or grading, feel free to ask.