

Math 2510-001: SELF ASSESSMENT

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2019-11-29

Who is the author of this assessment? (Please print clearly.)

This assessment is due Friday 2019-12-06 at 08:00 Mountain Time. Here's the schedule for the first week of December.

- Mon 12-02 Introduction to model selection with linear correlation.
Cf. Brase and Brase, sections 10.1 and 10.2.
- Wed 12-04 Inferences for correlation and regression.
Cf. Brase and Brase section 10.3.

Respond in writing (*on the blank space of this handout*) to the last 2 weeks, including commentary on the following syllabus.

- (1) Here's what we've accomplished recently in class.
Cf. Brase and Brase. *Understandable Statistics*, Fall 2019.
 - (a) Chapter 6 (the normal distribution),
 - (b) Chapter 7 (the confidence interval), and
 - (c) Chapter 8 (the hypothesis test).
- (2) Our goal in *interpreting* a word problem is to *quickly* and to *accurately* identify
 - (a) what is *known*,
 - (b) what is *unknown*,
 - (c) what we *want to find*, and
 - (d) any *mathematical relationships* between the known and unknown quantities.
- (3) Our goal in actually *solving* a problem is
 - (a) to *prepare* relevant mathematical information by interpreting the problem statement (see (2)),
 - (b) to *check* that our model of this information is appropriate,
 - (c) to *compute* relevant statistics available from this model, and then
 - (d) to *conclude* by responding to the original problem.

Has the author completed this assessment with academic honor?