AP Statistics - CHAPTER 5

Read: pp. 201-259   Upgrade TI84's

✓ **Assignment**   **5-6(O)**   **1-2(B)**

Chapter 4 Test
Section 5.1 (Correlation)   10/18   10/19
  * **HW: 5.1 Introduction to Correlation (worksheet)**   *DUE Next Class*

Section 5.1 (Correlation)   10/22   10/23
* **5.1 HW – #'s 5.1a-e, 5.2, 5.5a, 5.6, 5.8**   *DUE Next Class*
* *HW: Self correct FRAPPY's 2005B-Q1 and 2010B-Q4 and come to next class with questions*

Section 5.2 (Fitting a Line)   10/24   10/25
  * **5.2 HW**   *DUE Next Class*
    1) 5.2 HW – #'s 5.19(create residual plot); 5.22, 5.23, 5.26
    2) FRAPPY 2002B-Q1

Section 5.2 (continued)   10/26   10/29
* *ACTIVITIES: The Math Behind Correlation and LSRL – **complete for HW – See me w/?'s***
* **HW** – Association vs. Causation worksheet
    Self correct chapter 2-4 tests. Answers are online. See me with questions.

Chapter 4 Quiz (2 modified free response – 30 minutes)	**10/30**	**10/31**

Section 5.3 (Influential Points and Assessing Fit of Line)   **10/30**   **10/31**
  * *ACTIVITIES: Linear Regression Activity*
HW –   *DUE Next Class*
  1) Review/Study 5.3 Notes and make sure you understand all concepts – See me w/?'s
  2) AP Stats –Distance and Ticket Price worksheet (SIDE 1 ONLY)

Chapter 5 Review   11/1(senior trip)   11/2
* *ACTIVITIES:* **AP Stats –Distance and Ticket Price worksheet (SIDE 2). Graded Classwork.**
    AP Stats – Correlation, Regression, Prediction worksheet **(complete for next class)**
* **HW** – MC Review **(PLUS FRAPPY 2007B-Q4)**   **Due-11/8**   **Due-11/9**

Section 5.4 (Transformations to Linear)   11/5   11/7
* *ACTIVITIES: Non-linear Regression Worksheet* **(complete for HW)** ➔   **DUE Next Class**
 HW – **MC Review** (see green AP formula sheet for formulas to use)   **DUE Next Class**
    * FRAPPY 2007B-Q4   **DUE Next Class**

Chapter 5 Wrap Up   11/8   11/9
* *ACTIVITIES: Day of FRQ's and MC ?'s*
  * **HW** –Study and see me with questions

Chapter 5 Test   11/13   11/14
    1) 12 multiple choice – 3 pts each (36 points)
    2) **Short Answer 4-5 – problems – 3 points each sub-question (51 points)**