

# AP Statistics - CHAPTER 5

**Read: pp. 201-259**

**Upgrade TI84's**

✓ Assignment	5-6(O)	1-2(B)
<b>Chapter 4 Test</b> Section 5.1 (Correlation) * <b>HW: 5.1 Introduction to Correlation (worksheet)</b>	10/18	10/19 <i>DUE Next Class</i>
Section 5.1 (Correlation) * <b>5.1 HW</b> – #'s 5.1a-e, 5.2, 5.5a, 5.6, 5.8 * <b>HW:</b> <i>Self correct FRAPPY's 2005B-Q1 and 2010B-Q4 and come to next class with questions</i>	10/22	10/23 <i>DUE Next Class</i>
Section 5.2 (Fitting a Line) * <b>5.2 HW</b> 1) <b>5.2 HW</b> – #'s 5.19(create residual plot); 5.22, 5.23, 5.26 2) FRAPPY 2002B-Q1	10/24	10/25 <i>DUE Next Class</i>
Section 5.2 (continued) * <b>ACTIVITIES:</b> <i>The Math Behind Correlation and LSRL – complete for HW – See me w/?'s</i> * <b>HW</b> – Association vs. Causation worksheet Self correct chapter 2-4 tests. Answers are online. See me with questions.	10/26	10/29
<b>Chapter 4 Quiz (2 modified free response – 30 minutes)</b>	<b>10/30</b>	<b>10/31</b>
Section 5.3 (Influential Points and Assessing Fit of Line) * <b>ACTIVITIES:</b> <i>Linear Regression Activity</i> <b>HW</b> – 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)	<b>10/30</b>	<b>10/31</b> <i>DUE Next Class</i>
Chapter 5 Review * <b>ACTIVITIES:</b> <b>AP Stats –Distance and Ticket Price worksheet (SIDE 2). Graded Classwork.</b> <b>AP Stats – Correlation, Regression, Prediction worksheet (complete for next class)</b> * <b>HW</b> – MC Review (PLUS FRAPPY 2007B-Q4 )	11/1(senior trip) Due-11/8	11/2 Due-11/9
Section 5.4 (Transformations to Linear) * <b>ACTIVITIES:</b> <i>Non-linear Regression Worksheet (complete for HW) →</i> <b>HW</b> – MC Review (see green AP formula sheet for formulas to use ) * <b>FRAPPY 2007B-Q4</b>	11/5	11/7 <i>DUE Next Class</i> <i>DUE Next Class</i> <i>DUE Next Class</i>
Chapter 5 Wrap Up * <b>ACTIVITIES:</b> <i>Day of FRQ's and MC ?'s</i> * <b>HW</b> –Study and see me with questions	11/8	11/9
<b>Chapter 5 Test</b> 1) 12 multiple choice – 3 pts each (36 points) 2) <b>Short Answer 4-5 – problems – 3 points each sub-question (51 points)</b>	11/13	11/14