## AP Statistics - CHAPTER 4

| $\checkmark$ Assignment | 5-6(0) 1-2(B) |
| :---: | :---: |
| Section 4.1 (following Chapter 3 Test) <br> * Skim Sections 4.1 (disregard trimmed mean) <br> * Read 4.1 Notes <br> * 4.1 HW - Complete 4.1 Packet | $\begin{array}{ll} \hline 9 / 27 & 9 / 28 \end{array}$ <br> DUE Next Class |
| Guest Speaker - Mr. Audette - Probability Activity Section 4.2 <br> * Read Sections 4.2; NO HW | 10/1 10/2 |

Section 4.3
10/3
10/4

* Review 4.2 and 4.3 Notes - $\underline{\text { HW: Bring questions you have to the next class }}$
* ACTIVITIES:

1) Fish Length - HW: Complete Sets 2\&3 (dot plot, mean, median, explain findings)
2) Variance of Fish Lengths
3) Boxplot (fish continued) - HW: Complete Sets 2-5 on separate page (boxplot \& histogram with necessary labeling; plus CUSS \& BS)

| Review Sections 4.3 | 10/5(1/2 day) | 10/9 |
| :---: | :---: | :---: |
| Columbus Day 10/8 Holiday |  |  |
| * 4.2 Book HW - \#4.5 (review problem) | DUE Nex |  |
| Plus \#'s 4.25-4.28 (show all work clearly like example in 4.2 Notes on page 12/29) |  |  |

Section 4.4
10/10
10/11

* Review Sections 4.4;
* 4.4 HW - 4.39, 4.43, 4.45a-c, 4.50, 4.52, 4.54, 4.62

DUE Next Class

| Section 4N (normal distribution) | 10/12 10/15 |
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| * Complete 4N HW "TRY THESE" handout | DUE Next Class |
| * Intro. to FRAPPY - HW: FRAPPY 2005B Q1 \& 2010B Q1 | DUE Next Class |
| ACTIVITIES (Understanding Population Mean \& Variance): |  |
| * Let's Play STAT Land! | Web Site to Complete Notes |

Chapter 4 Summary/Review Topics $10 / 16 \quad 10 / 17(1 / 2$ day $)$ ACTIVITIES:

1) Mean \& Variance Worksheet (started)
2) Sandi Takis’ Matching Boxplots/Histograms/Stats (+3 Bonus Test Points)

HW: Review your book HW's with my posted answers. See me with questions. Test next class.
PSAT Testing

Chapter 4 Test

1) 25 multiple choice - $\mathbf{3}$ pts each
2) $\mathbf{1}$ FRQ - 15 points
3) Short response questions - $\mathbf{1 0}$ points

ACTIVITIES:

1) Mean \& Variance Worksheet- HW: Complete
2) The Wolf STAT Company- HW: Complete
