AP Statistics – Summer Assignment

Due to the volume of material the class needs to cover over the course of the year, it is necessary for students to get through some of the basics on their own prior to the start of school.

With that in mind, students are asked to read all of chapter 1 in the textbook The Practice of Statistics and complete the following:

- Copy definitions in bold into your Stats notebook
- Complete questions 11, 15, 18, 19, 21, 27-32 on pages 22-26
- Complete questions 37-39, 41, 45, 47, 50, 59, 60, and 69-74 on pages 42-49
- Complete questions 79, 81, 89 (do after 81), 84, 86 and 92 on pages 70-71

This and most other homework assignments during the year will be turned in and graded by the student according to the following rubric:

AP Statistics Homework Grading Rubric
(out of 10 points)

You have earned a 10 if you……
- Completed all necessary reading out of the chapter.
- Attempted all of the questions assigned.
- Compared all of you answers to the answers in the back of the book. (odd problems)
- Made all necessary corrections to your work.
- Came to see Mr. McCormack for help if you still struggled with any questions.
- Understand the material

You have earned a 8-9 if you……
- Completed some necessary reading out of the chapter.
- Attempted most of the questions assigned.
- Compared some of your answers to the answers in the back of the book. (odd problems)
- Made some of the necessary corrections to your work.
- Understand most of the material

You have earned a 6-7 if you……
- Attempted some of the questions assigned.
- Understand some of the material

You have earned a 2-5 if you……
- Are struggling with the material
- Attempted 1 or 2 of the questions assigned.

**It is expected that this assignment will be completed by the first day of school. Students who fail to do so may be denied entry into this course.**