

## Advanced Placement Statistics ~ Summer Assignment 2019

- ✓ Read "Preliminary Chapter What is Statistics?" (located on SMHS website and/or Blackboard) and answer all questions on the Guided Notes. If you need additional room, use another sheet of paper and attach.
- ✓ As you read, complete the problems in Chapter P (#1-28, omit 17d) in a large spiral notebook. We will use this spiral notebook for all textbook assignments throughout the year. Label the assignment as Summer Work and write your responses neatly and number the questions **outside the margin** of the paper. Write your responses in complete sentences, if applicable. You will be graded on completion/accuracy. Your success in AP Statistics depends on your ability to communicate your thoughts, so begin practicing now.
- ✓ Complete the Case Closed questions (#1-4) in the space provided on the handout. Also, use complete sentences where applicable. Attach another sheet if you need more space.
- ✓ Find any type of statistical graph from a newspaper or magazine (not internet) and summarize the graph using what you have read in Chapter P. Write a short paragraph in complete sentences. In particular, discuss the population, sample, variables, and type of graph. Also include any interesting findings from the graph. Attach your write up to your graph.

The assignment is due the first day back from summer break and **will not be accepted late**. Do not wait until the last minute. The assignment should take 3-5 hours. Please feel free to email me at [morgan.vicki@mail.fcboe.org](mailto:morgan.vicki@mail.fcboe.org) if you have any questions. The resources for this assignment will be posted on the SMHS Summer Work page.

I am looking forward to a wonderful year of exploring how statistics can be used to better understand the world in which we live. I hope you each have a wonderful summer!

Mrs. Morgan