**STATISTICS IN LITERATURE ASSIGNMENT - Chapter 4.2**

INSTRUCTIONS

Please complete the following assignment on the computer individually

Complete your work on a separate page.

At the end of class hand in your answers on a separate page of answers.

ASSIGNMENT

Choose **TWO** of the following articles to answer the questions below. (The titles of the articles are usually on the top and the main article is in the middle of the page).

http://www.sciencedaily.com/releases/2013/11/131108090139.htm

http://www.sciencedaily.com/releases/2013/11/131108090125.htm

http://parentingteens.about.com/od/teendriving/f/fatal\_crashes.htm

http://www.sciencedaily.com/releases/2013/07/130718142425.htm

http://www.sciencedaily.com/releases/2013/06/130613111942.htm

**Article # 1:**

**1. What is the title of the article?**

**2. What was the purpose of the study?**

**3. Describe the study.**

**4. What numbers are mentioned in the article and what do they mean?**

**5. Identify as many "statistical words" as you can in the article.**

**6. a) What conclusions were made by using the statistics in the article?**

**b) Were they valid conclusions? Why/why not?**

**7. How does using numbers and statistics strengthen the argument in the article?**

**Article # 2:**

**1. What is the title of the article?**

**2. What was the purpose of the study?**

**3. Describe the study.**

**4. What numbers are mentioned in the article and what do they mean?**

**5. Identify as many "statistical words" as you can in the article.**

**6. a) What conclusions were made by using the statistics in the article?**

**b) Were they valid conclusions? Why/why not?**

**7. How does using numbers and statistics strengthen the argument in the article?**

**BONUS**

**When you are finished use chapter 4 and the glossary in the back of your textbook and write the definitions for the following words.**

**percentile percentage source bias poll**

**Margin of error index base value inflation valid conclusion**