

## Baldwin High School

### CHS Statistics - Summer Work '*Suggested*' Pacing Guide

**Part I: The *How to Lie With Statistics* book by Darrell Huff (ISBN 978-0-393-31072-6)(I've included PDF in this Folder). Read each chapter at the suggested pace and then the response should be a short summary paragraph of "Big Ideas" of the chapter, maybe 3-5 complete sentences for each chapter, so that the entire assignment is 1 page two-sided, depending on how large you write:-)**

#### **First Week of Summer**

Read **Introduction & Chapter 1** of *How to Lie With Statistics* and write a related summary paragraph.

#### **Second Week of Summer**

Read **Chapter 2** of *How to Lie With Statistics* and write a related summary paragraph.

#### **Third Week of Summer**

Read **Chapter 3** of *How to Lie With Statistics* and write a related summary paragraph.

#### **Fourth Week of Summer**

Read **Chapters 4, 5 & 6** of *How to Lie With Statistics* and write a related summary paragraph.

#### **Fifth Week of Summer**

Read **Chapter 7** of *How to Lie With Statistics* and write a related summary paragraph.

#### **Sixth Week of Summer**

Read **Chapter 8** of *How to Lie With Statistics* and write a related summary paragraph.

#### **Seventh Week of Summer**

Read **Chapters 9 & 10** of *How to Lie With Statistics* and write a related summary paragraph.

**Part II: Refer to the PDF in this folder of Chapter 1 Introduction: Variables and Processes in Statistics from the book *Elementary Statistics: Looking at the Big Picture* to complete the following assignments. Suggested assignments will not be graded, but the Chapter 1 Exercises will be graded. You should also print out and complete the answers to Lecture 1: Introduction and Sampling PowerPoint as you read through the chapter. You can find PowerPoints on the CHS 0200 website liaison link <http://www.bryantnelson.com/chs> under the Lecture Slides.**

### **Eighth Week of Summer**

Read pages 1-5, trying suggested practice exercises (1.2 on page 11, 1.6(a,b) on page 12, 1.8 on page 12)

### **Ninth Week of Summer**

Read pages 5-7, trying suggested practice exercises (1.10 on page 12, 1.11 on page 12, 1.14 on page 13)

### **Tenth Week of Summer**

Read pages 7-11, trying suggested practice exercises (1.17 on page 13, 1.23 on page 14)

### **Last week of Summer!**

Complete Chapter 1 Exercises 1.12, 1.21, 1.22, 1.24, 1.25, 1.26 from pages 12-15 in the book, on the Chapter 1 HW Answer Sheet PDF or on a separate sheet of paper.

You can access the University of Pittsburgh's College in High School website: <https://www.chs.pitt.edu/> to acquire more information about CHS Statistics 0200 Basic Applied Statistics course.

**NOTE: Summary paragraphs for each chapter related to *How to Lie With Statistics* will be graded as a 30 point formal grade for the first nine-weeks. The Chapter 1 HW Exercises will be graded, for being correct and showing all work, as a 15 point informal grade for the first nine-weeks. You will be submitting both via google classroom once it is established in the fall.**

**Have a great summer! ☺**

**Mrs. Zegeer**

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