

AP Statistics: Assignment Sheet (Ch. 8 – 10)

Students are expected to read the textbook before a topic is introduced so that more class time may be spent on discussion, viewing short videos, hands-on activities, and investigating Web-based applets. Check out the following site <http://bcs.whfreeman.com/tps5e/> . You can also check out <http://bcs.whfreeman.com/tps4e/> , which is a link to an old version of our book.

NOTE: ALL READING ASSIGNMENTS INCLUDE TAKING NOTES ON WHAT YOU READ.
Reading quizzes may be given at any time in which you may use your OWN NOTES.

Chapter 8: Estimating with Confidence

- 1 Read p. 475 – 485. Do Exercises # 1 – 4, 5, 7, 15.
- 2 Read p. 485 – 499. Do Exercises # 11, 12, 17, 19, 21 – 24.
Do Confidence Intervals applet at <http://tinyurl.com/appletsAPStat>. (Scroll down to find the Confidence Interval Applet. If that link does not work, try this one: <http://tinyurl.com/appletsStats>)
- 3 Do Exercises # 27, 29, 31, 35. Read p. 499 – 504.
- 4 Do Exercises # 37, 39, 41, 43, 45, 49 – 52. Read p. 507 – 514.
- 5 Do Exercises # 55, 56, 57, 58. Read p. 514 – 522.
- 6 Do Exercises # 59, 63, 65, 69. Read p. 522 – 526.
- 7 Do Exercises # 53, 73, 75 – 78, and FRAPPY on p. 530

Chapter 9: Testing a Claim

- 1 Read p. 537 - 551. Do Exercises # 1, 3, 5, 7, 9, 11, 15.
- 2 Read p. 554 – 562. Do Exercises # 13, 17, 19, 23, 25 - 28.
- 3 Do Exercises # 31, 33, 35, 37, 39. Read p. 562 – 570.
- 4 Do Exercises # 43, 45, 47, 51, 53, 55, 59 - 62. Read p. 574 - 586.
- 5 Do Exercises # 65, 67, 69, 73, 75. Read p. 586 - 595.
- 6 Do Exercises # 81, 85, 87, 89, 95 – 102 and Frappy on p. 601

Chapter 10: Comparing Two Populations or Groups

- 1 Read p. 609 – 619.
- 2 Do Exercises # 1, 3, 5, 7, 9, 11 on p. 629-630. Read p. 619 – 629.
- 3 Do Exercises # 15, 17, 19, 23, 25, 27, 29 on p.631-633. Read p. 634 – 644.
- 4 Do Exercises # 31, 33, 37, 39 on p. 654-656. Read p. 644 – 649.
- 5 Do Exercises # 41, 43, 45, 49, 51 on p. 656-658. Read p. 650 – 653.
- 6 Do Exercises # 53, 55, 57, 59, 61 on p. 659-660 and Frappy on p. 662. Read the Chapter Review on p. 662-663.