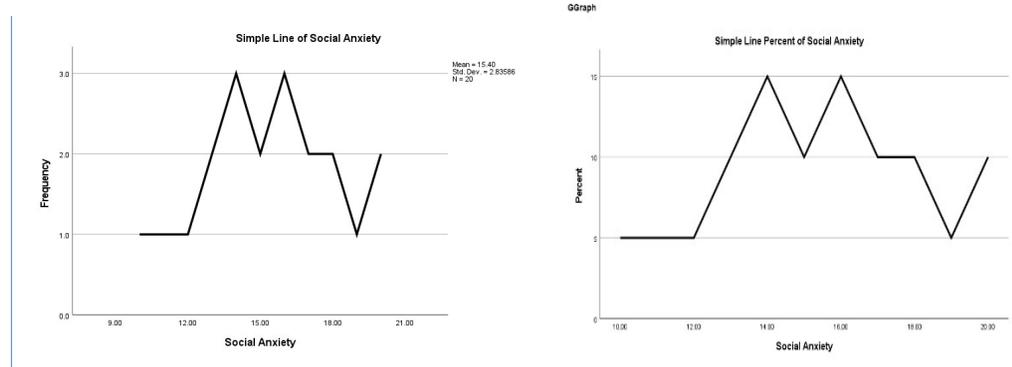


Karyn Jordan

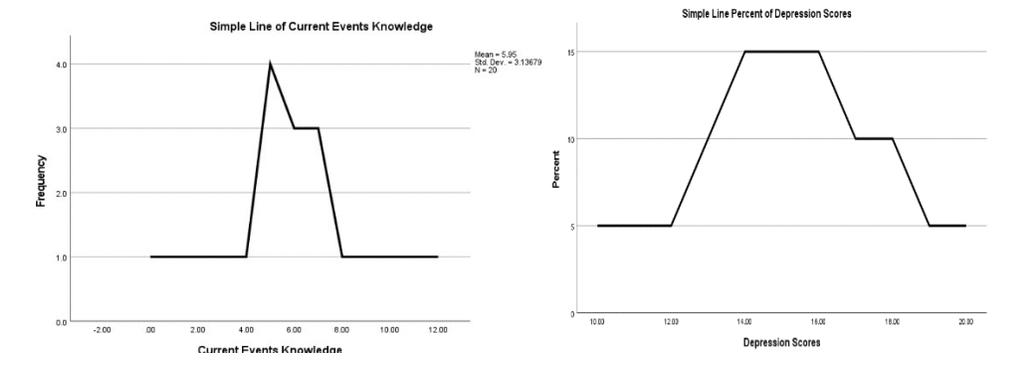
EDG500: Educational Research and Statistics

SPSS Chapters 5 and 6

Chapter 5 Step by Step



Chapter 5 Exercises



Chapter 6

Exercise 4:

- a. The mean for Hours Using Internet was: 5.75.
- b. The median for Hours Using Internet was: 2.50.
- c. The mean and median would be reported for Hours Using Internet.
- d. The distribution of Hours Using Internet was highly skewed, with only 3 of the 20 students reporting that they used the internet 22 hours or more in a week. The median number hours using the internet was 2.50 hours ($Mdn = 2.50$) Because the distribution is highly skewed to the right, the mean ($M = 5.75$) is substantially higher than the median.
- e. The mean for Attitude Toward Internet was: 5.40.
- f. The median for Attitude Toward Internet was: 5.50.
- g. Only the mean would be reported because the distribution was not highly skewed. The mean would be the preferred statistic.
- h. Attitude Toward Internet for 20 students who used the Internet for course-related information during the week was measured with possible scores from 0 to 10. The mean score was 5.40.

