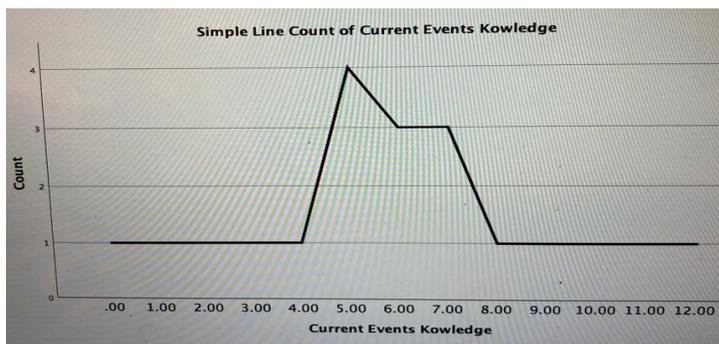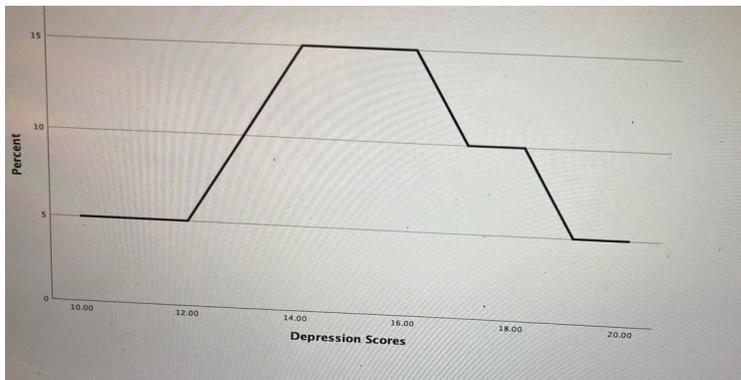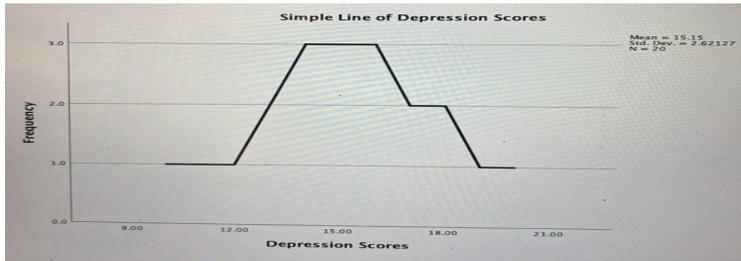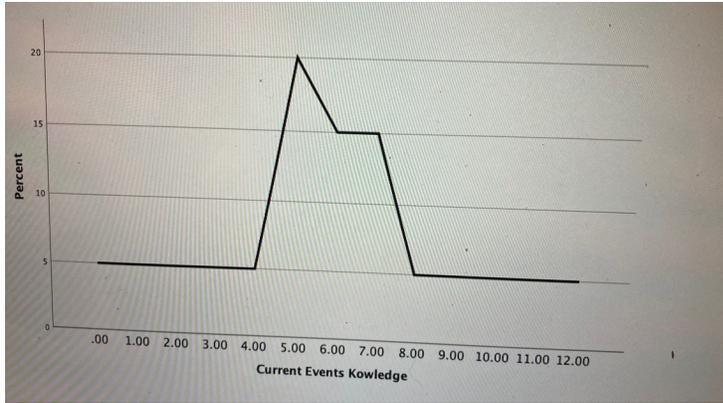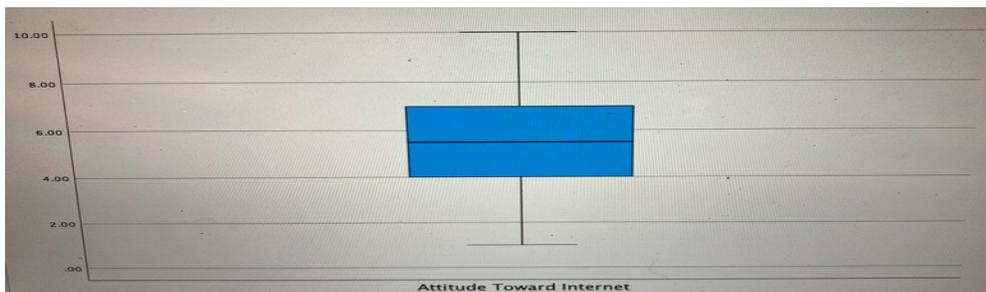Rose Laure   Rousseau

Alliance University

EDG500: Educational Research and Statistics

February 12, 2023

SPSS Chapter 5 and 6

Simple Line Count of Current Events Kowledge
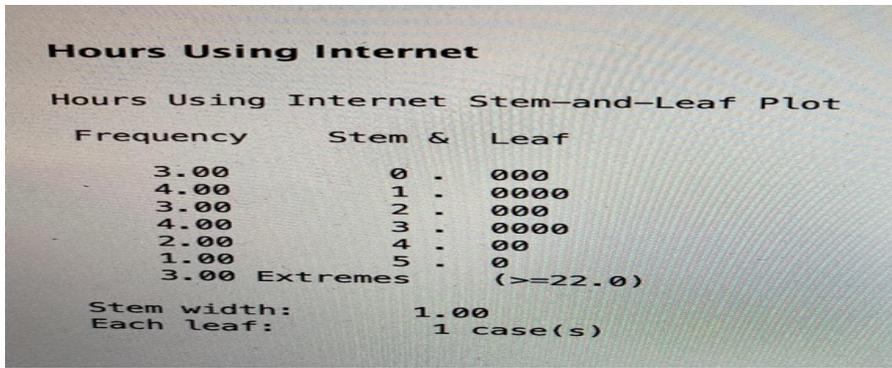
Simple Line of Depression Scores

Mean = 15.15
Std. Dev. = 2.62127
N = 20

Case Processing Summary

	Cases						
	Valid		Missing		Total		
	N	Percent	N	Percent	N	Percent	
Hours Using Internet	20	100.0%	0	0.0%	20	100.0%	
Attitude Toward Internet	20	100.0%	0	0.0%	20	100.0%	

Descriptives

			Statistic	Std. Error
Hours Using Internet	Mean		5.7500	2.08109
	95% Confidence Interval for Mean	Lower Bound	1.3942	
		Upper Bound	10.1058	
	5% Trimmed Mean		4.5556	
	Median		2.5000	
	Variance		86.618	
	Std. Deviation		9.30690	
	Minimum		.00	
	Maximum		33.00	
	Range		33.00	
	Interquartile Range		3.00	
	Skewness		2.206	.512
	Kurtosis		3.823	.992
Attitude Toward Internet	Mean		5.4000	.48341
	95% Confidence Interval for Mean	Lower Bound	4.3882	
		Upper Bound	6.4118	
	5% Trimmed Mean		5.3889	
	Median		5.5000	
	Variance		4.674	
	Std. Deviation		2.16187	
	Minimum		1.00	
	Maximum		10.00	
	Range		9.00	
	Interquartile Range		3.00	
	Skewness		.151	.512
	Kurtosis		.193	.992

Hours Using Internet

```
Hours Using Internet Stem-and-Leaf Plot

   Frequency        Stem &    Leaf

      3.00             0  .    000
      4.00             1  .    0000
      3.00             2  .    000
      4.00             3  .    0000
      2.00             4  .    00
      1.00             5  .    0
      3.00  Extremes         (>=22.0)

   Stem width:       1.00
   Each leaf:          1  case(s)
```


Attitude Toward Internet

```
Attitude Toward Internet Stem-and-Leaf Plot

   Frequency        Stem &    Leaf

      7.00             0  .    1333444
     12.00             0  .    555666677779
      1.00             1  .    0

   Stem width:      10.00
   Each leaf:          1  case(s)
```


4
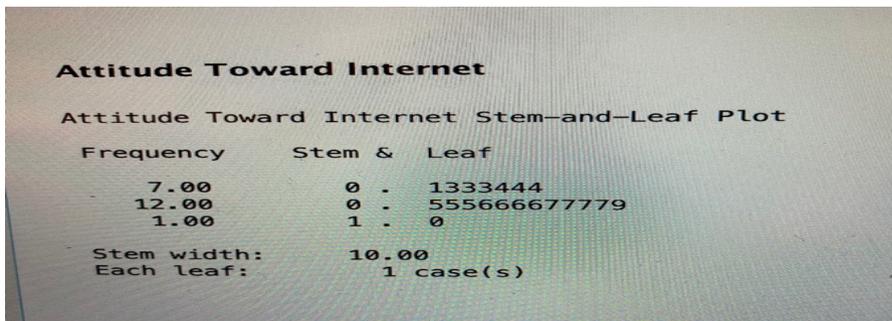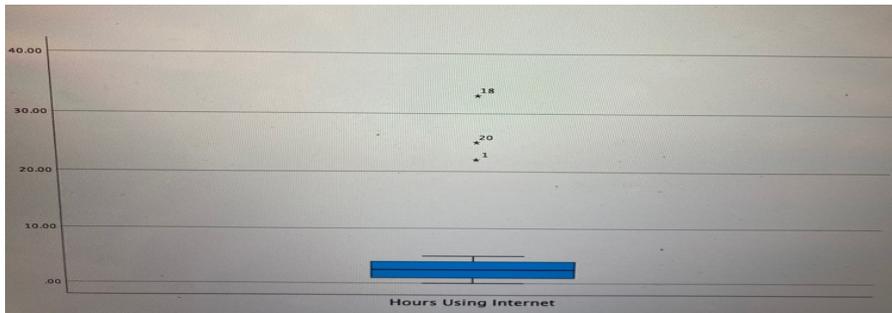
Using the internet the mean is 7500; and the median is 2500, I won't report for hours, because the mean is higher than the median. The mean is the alternative of the median.

Attitude toward the internet the mean is 5400 and the median 5500. I will, due to that the median is higher than the mean.