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EDG 500

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Chapter 5 SPSS Step by Step

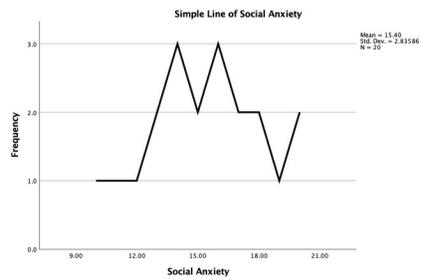


Figure 5.7. Frequency polygon overview of distribution of social anxiety scores.

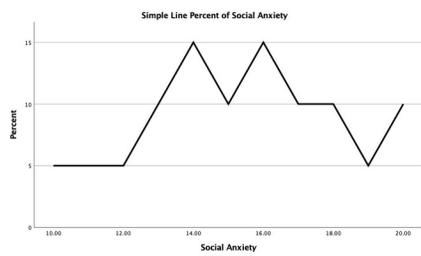


Figure 5.9. Polygon showing percentages for Social Anxiety Scores.

SPSS Exercises chapter 5

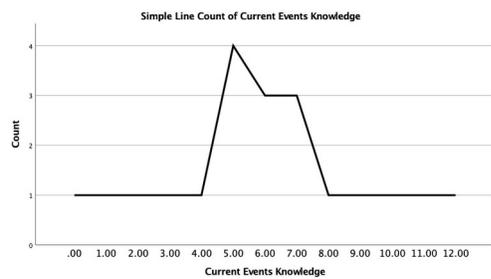


Figure 5.10. Frequency polygon for current Events Knowledge Test Scores.

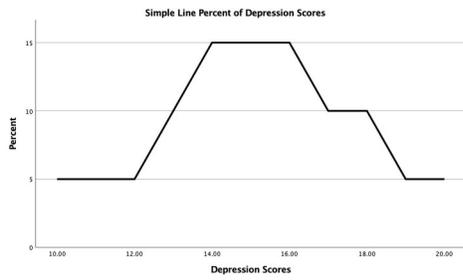


Figure 5.11. Polygon Showing percentages of ABC Depression Inventory Scores.

## Chapter 6 SPSS Step by step

### Case Processing Summary

	Valid		Cases Missing		Total	
	N	Percent	N	Percent	N	Percent
Altitude Toward Tobacco	20	100.0%	0	0.0%	20	100.0%
Number of cigarettes Smoked	20	100.0%	0	0.0%	20	100.0%

### Descriptives

		Statistic	Std. Error	
Altitude Toward Tobacco	Mean	5.3000	.54338	
	95% Confidence Interval for Mean	Lower Bound	4.1627	
		Upper Bound	6.4373	
	5% Trimmed Mean	5.3333		
	Median	5.5000		
	Variance	5.905		
	Std. Deviation	2.43007		
	Minimum	1.00		
	Maximum	9.00		
	Range	8.00		
	Interquartile Range	4.50		
Skewness	-.340	.512		
Kurtosis	-.885	.992		
Number of cigarettes Smoked	Mean	20.5000	3.42014	
	95% Confidence Interval for Mean	Lower Bound	13.3416	
		Upper Bound	27.6584	
	5% Trimmed Mean	18.8889		
	Median	15.5000		
	Variance	233.947		
	Std. Deviation	15.29534		
	Minimum	8.00		
	Maximum	62.00		
	Range	54.00		
	Interquartile Range	10.25		
Skewness	1.860	.512		
Kurtosis	2.574	.992		

Figure 6.7. Portion of the Output Showing the means and medians for Attitude Toward Tobacco and Numbers of cigarettes Smoke.

## SPSS Exercise Chapter 6

**Case Processing Summary**

	Valid		Cases 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	
			Mean
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	

*Figure 6.8.* Portion of the output showing the means and medians for Internet Hours and Attitude.

4. a. The mean for Hours using Internet is 5.7500
- b. The median for Hours using internet is 2.5000
- c. I would report median because distribution score is skewed
  
- e. The mean for Attitude toward internet is 5.4000
- f. The median for Attitude toward Internet is 5.5000
- g. I would report the mean the distribution score are not highly skewed.