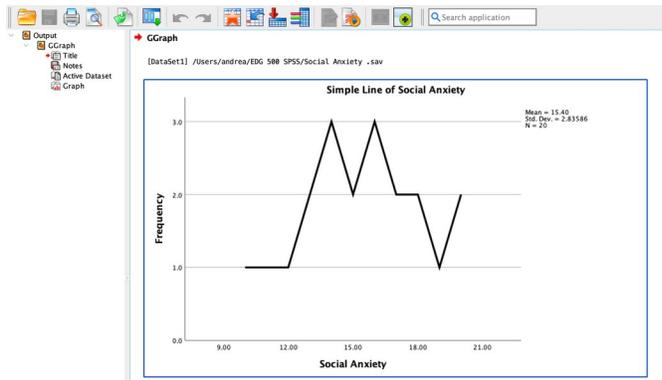


Andrea Negrón

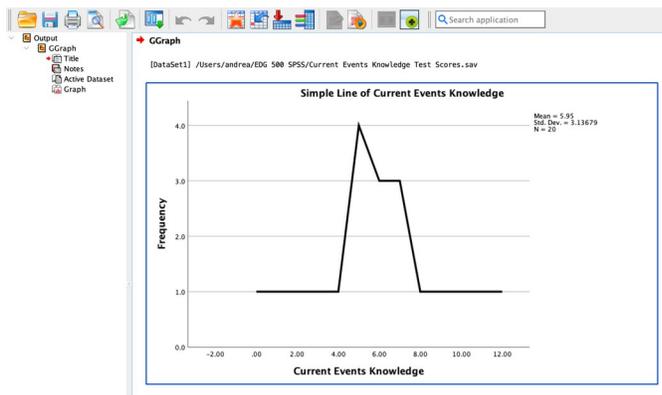
EDG 500

February 6, 2023

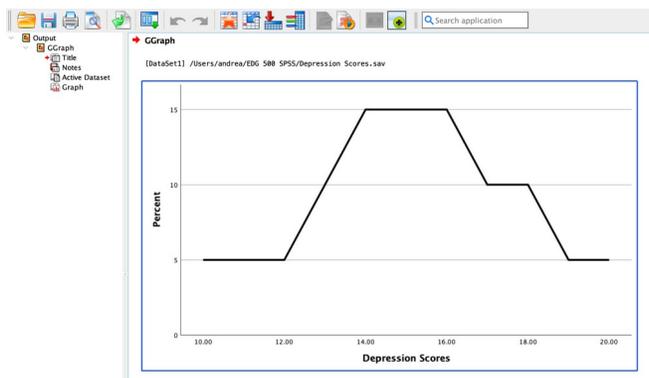
Ch. 5 Step-by-step



Ch. 5 Ex. 1



Ch. 5 Ex. 2



Ch. 6 Exercise

The screenshot shows the SPSS software interface. The 'Explore' window is open, displaying the 'Case Processing Summary' and 'Descriptives' tables for the dataset 'Internet Hours and Attitude.sav'.

Case Processing Summary

	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		3.821	.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

#4.

- The mean for Hours Using the Internet is 5.75.
- The median for Hours Using the Internet is 2.50.
- I would report both the mean and the median for hours using the internet because the data is skewed. As a result, the mean is drawn more toward the outliers.
- The distribution for the amount of hours college students use the internet is highly skewed with only 3 of the 20 students reporting they used the internet for 22 hours or more per week. The median number was about 2 and a half hours ($Mdn = 2.50$). Because the distribution is skewed to the right, the mean ($M = 5.75$) is higher than the median.
- The mean for Attitude Toward Internet is 5.40.
- The median for Attitude Toward Internet is 5.5.
- I would report the mean because the mean and median are very similar. This is because the data is not skewed to the right or left.
- Attitude Toward Internet was measured for 20 college students with possible scores from 0 to 10. The mean score was 5.40.