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EDG 500

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Ch. 7 step-by-step
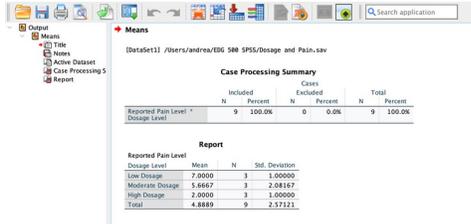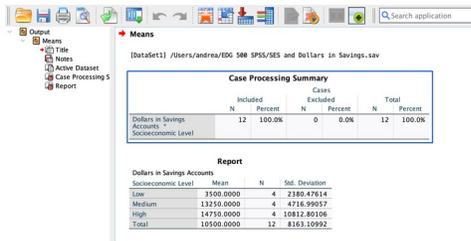

Table 7.2

Means and Standard Deviations of Pain Scores for Three Dosage Levels

Dosage Level	Mean	Standard Deviation
High (n = 3)	2.00	1.00
Moderate (n = 3)	5.67	2.08
Low (n = 3)	7.00	1.00

Exercise 7

Participants in the high level socioeconomic group reported more money saved (m = 14,750.00, sd = 10,812.80) than the medium group (m = 13,250.00, sd = 4,716.99) and the low group (m = 3,500.00, sd = 2,380.48).

Table 7.3

Means and Standard Deviations of Dollars Saved for Three Socioeconomic Levels

Socioeconomic Level (SES)	Mean	Standard Deviation
High (n = 4)	14,750.00	10,812.80
Medium (n = 4)	13,250.00	4,716.99
Low (n = 4)	3,500.00	2,380.48

Ch. 8 step-by-step

Descriptives

Descriptive Statistics

	N	Minimum	Maximum	Mean	Std. Deviation
Math	7	4.00	16.00	10.0000	4.32049
Reading	7	24.00	36.00	30.0000	4.32049
Valid N (listwise)	7				

8 : Reading

	Math	Reading	ZMath	ZReading	var	var
1	4.00	24.00	-1.38873	-1.38873		
2	6.00	26.00	-.92582	-.92582		
3	8.00	28.00	-.46291	-.46291		
4	10.00	30.00	.00000	.00000		
5	12.00	32.00	.46291	.46291		
6	14.00	34.00	.92582	.92582		
7	16.00	36.00	1.38873	1.38873		
8						
9						

Exercise 8

Descriptives

Descriptive Statistics

	N	Minimum	Maximum	Mean	Std. Deviation
Esteem	9	15.00	30.00	20.6667	5.59017
Optimism	9	10.00	19.00	14.0000	3.00000
Valid N (listwise)	9				

10 : Optimism

	Esteem	Optimism	ZEsteem	ZOptimism	var
1	30.00	17.00	1.66960	1.00000	
2	27.00	19.00	1.13294	1.66667	
3	25.00	15.00	.77517	.33333	
4	22.00	14.00	.23851	.00000	
5	19.00	16.00	-.29814	.66667	
6	17.00	10.00	-.65591	-1.33333	
7	16.00	12.00	-.83480	-.66667	
8	15.00	11.00	-1.01368	-1.00000	
9	15.00	12.00	-1.01368	-.66667	
10					

1. The z-score on optimism for participant 3 is 0.33.
2. Participant 4 is exactly average in optimism with a z-score of 0.00.
3. Five participants have negative z-scores in self-esteem.
4. Participant 1 is furthest from the mean on self-esteem with a z-score of 1.67.