

Case Processing Summary							Report			
Reported Pain Level * Dosage Level	Included		Cases Excluded		Total		Reported Pain Level			
	N	Percent	N	Percent	N	Percent	Dosage Level	Mean	N	Std. Deviation
	9	100.0%	0	0.0%	9	100.0%	Low Dose	7.0000	3	1.00000
							Moderate Dose	5.6667	3	2.08167
							High Dose	2.0000	3	1.00000
							Total	4.8889	9	2.57121

Figure 7.1. Dosage and Pain Output

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

Note. Pain measured on a scale from 0 (no pain) to 10 (extreme pain). The higher the score, the more pain.

Case Processing Summary							Report			
Dollars in Savings Accounts * Socioeconomic Level (SES)	Included		Cases Excluded		Total		Dollars in Savings Accounts Socioeconomic Level (SES)			
	N	Percent	N	Percent	N	Percent		Mean	N	Std. Deviation
	12	100.0%	0	0.0%	12	100.0%	Low	3500.0000	4	2380.47614
							Medium	13250.0000	4	4716.99057
							High	14750.0000	4	10812.80106
							Total	10500.0000	12	8163.10992

Figure 7.3. Socioeconomic Level and Dollars in Savings Accounts Output

Table 7.4

Means and Standard Deviations of Socioeconomic Level and Dollars in Savings Accounts

Socioeconomic Level (SES)	Mean	Standard Deviation
High (n=3)	14750.00	10812.80
Medium (n=3)	13250.00	4716.99
Low (n=3)	3500.00	2380.48

	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				

Figure 8.1. Correct number of scores for math and reading Output

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

Figure 8.2. Self-Esteem and Optimism Output

Table 8.3

Raw Scores and Z-scores for Self-Esteem and Optimism in 9 Participants

Participant	Self-Esteem	Optimism	ZEsteem	ZOptimism
1	30	17	1.67	1.00
2	27	19	1.13	1.67
3	25	15	.78	.34
4	22	14	.24	.00
5	19	16	-.30	.67
6	17	10	-.66	-1.33
7	16	12	-.83	-.67
8	15	11	-1.01	-1.00
9	15	12	-1.01	-.67

Note. Self-Esteem measured on a scale from 0 (no positive statements) to 30 (30 positive statements). The higher the score, the more self-esteem. Optimism measured on a scale of 0-20.

1. What is the z-score on Optimism for Participant 3? **.34**
2. Which participant is exactly at the mean of Optimism? What is the Z-score for this participant? **Participant 4 has a z-score of .00 and is exactly at the mean for optimism**
3. How many participants have negative z-scores for Self-Esteem? **5 participants have negative z-scores for self-esteem meaning they fall below the mean**
4. On Self-Esteem, which participant is farthest from the mean? What is his or her z-score? **Participant 1 is farthest from the mean for Self-esteem with a z-score of 1.67.**