

Adriana Cisneros

EDG 500

2/14/2023

Report

Reported Pain Level

Dosage Level	Mean	N	Std. Deviation
Low Dosage	7.0000	3	1.00000
Moderate Dosage	5.6667	3	2.08167
High Dosage	2.0000	3	1.00000
Total	4.8889	9	2.57121

Figure 7.1 Means and standard deviations (Unformatted SPSS Output)

Table 7.2

Means and Standard Deviations of Pain Scores for Three Dosage Levels

Dosage Level	Mean	Std. Deviation
High Dosage	2.0000	1.00000
Moderate Dosage	5.6667	2.08167
Low Dosage	7.0000	1.00000

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

Report

Dollars in Savings Account

Socioeconomic Level	Mean	N	Std. Deviation
Low	3.5000	4	2.38048
Medium	13.2500	4	4.71699
High	14.7500	4	10.81280
Total	10.5000	12	8.16311

Figure 7.4. Means and standard deviations (Unformatted SPSS Output).

Table 7.5

Means and Standard Deviations of Dollars in Savings Accounts of Three Socioeconomic Levels

Socioeconomic Level	Mean	Standard Deviation
High (n = 4)	14.75	10.81
Medium (n = 4)	13.25	4.72
Low (n = 4)	3.50	2.38

Note. The savings in measure in thousands of dollars.

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				

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				

	Estee m	Optimi sm	ZEsteem	ZOptimism
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

1. The z-score on Optimism for Participant 3 is .33.
2. Participant 4 is exactly at the mean on Optimism. The z-score for participant 4 is .00.
3. Five participants have negative z-scores on Self-Esteem.
4. On Self-Esteem, participant 1 is the furthest from the mean, with a z-score of 1.67.