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EDG 500 pEducational Research and Statistic

Alliance University

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Case Processing Summary

	Included		Cases Excluded		Total	
	N	Percent	N	Percent	N	Percent
	Dollars in Savings Accounts * Socioeconomic Level	12	100.0%	0	0.0%	12

Report

Dollars in Savings Accounts

Socioeconomic Level	Mean	N	Std. Deviation
Low Socioeconomic Level	3500.0000	4	2380.47614
Moderate Socioeconomic Level	13250.0000	4	4716.99057
High Socioeconomic Level	14750.0000	4	10812.80106
Total	10500.0000	12	8163.10992

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				

	Esteem	Optimism	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
10				
11				

1. The Z-score on Optimism for participant 3 is .33333

2. The participant who is exactly at the mean on Optimism is 4, and the Z- score for this participant is .00000
3. There are 5 participants with a negative Z-score on Self-Esteem.
4. On Self -Esteem participant 1 is furthest from the mean, and its Z-score is 1.66960.