

Frequencies

Statistics

Try Out Scores

N	Valid	40
	Missing	0
Mean		22.2000
Median		22.0000
Mode		23.00
Std. Deviation		7.88767
Variance		62.215
Range		27.00
Minimum		10.00
Maximum		37.00
Sum		888.00

Try Out Scores

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid 10.00	2	5.0	5.0	5.0
11.00	1	2.5	2.5	7.5
12.00	1	2.5	2.5	10.0
13.00	1	2.5	2.5	12.5
14.00	3	7.5	7.5	20.0
15.00	1	2.5	2.5	22.5
16.00	3	7.5	7.5	30.0
17.00	2	5.0	5.0	35.0
18.00	2	5.0	5.0	40.0
19.00	1	2.5	2.5	42.5
20.00	1	2.5	2.5	45.0
21.00	2	5.0	5.0	50.0
23.00	4	10.0	10.0	60.0
24.00	2	5.0	5.0	65.0
25.00	1	2.5	2.5	67.5
26.00	2	5.0	5.0	72.5
28.00	1	2.5	2.5	75.0
30.00	3	7.5	7.5	82.5
31.00	1	2.5	2.5	85.0
32.00	1	2.5	2.5	87.5
34.00	1	2.5	2.5	90.0
35.00	1	2.5	2.5	92.5
36.00	2	5.0	5.0	97.5
37.00	1	2.5	2.5	100.0
Total	40	100.0	100.0	

Frequencies

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Pretest Scores

N	Valid	40
	Missing	0
Mean		62.1000
Median		62.0000
Mode		60.00
Std. Deviation		10.52421
Variance		110.759
Range		36.00
Minimum		44.00
Maximum		80.00
Sum		2484.00

Pretest Scores

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	44.00	3	7.5	7.5	7.5
	48.00	3	7.5	7.5	15.0
	52.00	5	12.5	12.5	27.5
	56.00	3	7.5	7.5	35.0
	60.00	6	15.0	15.0	50.0
	64.00	4	10.0	10.0	60.0
	68.00	5	12.5	12.5	72.5
	72.00	5	12.5	12.5	85.0
	76.00	4	10.0	10.0	95.0
	80.00	2	5.0	5.0	100.0
	Total	40	100.0	100.0	

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Posttest Scores

N	Valid	40
	Missing	0
Mean		77.6000
Median		78.0000
Mode		80.00
Std. Deviation		7.93822
Variance		63.015
Range		32.00
Minimum		60.00
Maximum		92.00
Sum		3104.00

Posttest Scores

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid 60.00	2	5.0	5.0	5.0
68.00	5	12.5	12.5	17.5
72.00	6	15.0	15.0	32.5
76.00	7	17.5	17.5	50.0
80.00	9	22.5	22.5	72.5
84.00	4	10.0	10.0	82.5
88.00	5	12.5	12.5	95.0
92.00	2	5.0	5.0	100.0
Total	40	100.0	100.0	

T-Test

Paired Samples Statistics

		Mean	N	Std. Deviation	Std. Error Mean
Pair 1	Pretest Scores	62.1000	40	10.52421	1.66402
	Posttest Scores	77.6000	40	7.93822	1.25514

Paired Samples Correlations

		N	Correlation	Sig.
Pair 1	Pretest Scores & Posttest Scores	40	.907	.000

Paired Samples Test

		Paired Differences					t	df	Sig. (2-tailed)
		Mean	Std. Deviation	Std. Error Mean	95% Confidence Interval of the Difference				
					Lower	Upper			
Pair 1	Pretest Scores - Posttest Scores	-15.50000	4.72310	.74679	-17.01052	-13.98948	-20.756	39	.000