Name	Pre-test	Post-test
1	0	3
2	2	3
3	0	6.5
4	1	7
5	2.5	7
6	0	10
7	0	16.5
8	0	21
9	7	21
10	1	22
11	2	24
12	2	27
13	11	27
14	6	28

Comparing Means [Paired two-sample t-test]

Descriptive Statistics

VAR	Sample size	Mean	Variance
	14	2.46429	10.86401
	14	15.92857	89.41758

Summary

Degrees Of Freedom	13	Hypothesized Mean Difference	0.E+0
Test Statistics	6.15923	Pooled Variance	50.1408

Two-tailed distribution

p-level	0.00003	t Critical Value (5%)	2.16037

One-tailed distribution

p-level	0.00002	t Critical Value (5%)	1.77093
Pearson Correlation Coefficient	0.53547		

G-criterion

Test Statistics	0.74802	p-level	0.E+0
Critical Value (5%)	0.244		

Pagurova criterion

Test Statistics	5.0308	p-level	0.99986
Ratio of variances parameter	0.10834	Critical Value (5%)	0.02547