

Student #	Pre-test	Post-test	Comparing Means [Paired two-sample t-test]			
1	4	6	<i>Descriptive Statistics</i>			
2	0	3	<i>VAR</i>	<i>Sample size</i>	<i>Mean</i>	<i>Variance</i>
3	0	3		21	3.42857	27.75714
4	2	8		21	14.33333	83.53333
5	2	18	<i>Summary</i>			
6	0	26	<i>Degrees Of Freedom</i>	20	<i>Hypothesized Mean Difference</i>	0.E+0
7	5	6	<i>Test Statistics</i>	6.61949	<i>Pooled Variance</i>	55.64524
8	0	6	<i>Two-tailed distribution</i>			
9	1	5	<i>p-level</i>	0.	<i>t Critical Value (5%)</i>	2.08596
10	0	12	<i>One-tailed distribution</i>			
11	16	28	<i>p-level</i>	0.	<i>t Critical Value (5%)</i>	1.72472
12	0	14	<i>Pearson Correlation Coefficient</i>	0.56384		
13	1	8	<i>G-criterion</i>			
14	2	19	<i>Test Statistics</i>	0.48466	<i>p-level</i>	0.E+0
15	5	27	<i>Critical Value (5%)</i>	0.18367		
16	6	24	<i>Pagurova criterion</i>			
17	0	5	<i>Test Statistics</i>	4.73693	<i>p-level</i>	0.99996
18	5	17	<i>Ratio of variances parameter</i>	0.24941	<i>Critical Value (5%)</i>	0.02527
19	1	12				
20	20	27				
21	2	27				