

Student	Pre-test	Post-test	Comparing Means [Paired two-sample t-test]			
1	2	9	<i>Descriptive Statistics</i>			
1	3	13	<i>VAR</i>	<i>Sample size</i>	<i>Mean</i>	<i>Variance</i>
1	1	11		9	4.22222	26.19444
1	5	17		9	15.22222	15.44444
1	1	16	<i>Summary</i>			
1	17	22	<i>Degrees Of Freedom</i>			
1	5	18	8		<i>Hypothesized Mean Difference</i>	
1	4	17	9.94987		<i>Pooled Variance</i>	
1	0	14			20.81944	
<i>Two-tailed distribution</i>						
<i>p-level</i>			0.00001		<i>t Critical Value (5%)</i>	
					2.306	
<i>One-tailed distribution</i>						
<i>p-level</i>			0.		<i>t Critical Value (5%)</i>	
					1.85955	
<i>Pearson Correlation Coefficient</i>			0.76164			
<i>G-criterion</i>						
<i>Test Statistics</i>			0.73333		<i>p-level</i>	
					0.E+0	
<i>Critical Value (5%)</i>			0.359			
<i>Pagurova criterion</i>						
<i>Test Statistics</i>			5.11404		<i>p-level</i>	
					0.99986	
<i>Ratio of variances parameter</i>			0.62909		<i>Critical Value (5%)</i>	
					0.0255	