

Col Stats		A	B	C	D
		Perf. 1	Perf. 2	Perf. 3	Perf. 4
		Y	Y	Y	Y
1	Number of values	59	59	59	59
2					
3	Minimum	1	1	1	1
4	25% Percentile	2	3	1	1
5	Median	3	3	2	1
6	75% Percentile	4	4	3	2
7	Maximum	4	4	4	4
8					
9	Mean	2.847	3.271	2.169	1.525
10	Std. Deviation	0.9435	0.7841	1.053	0.7736
11	Std. Error of Mean	0.1228	0.1021	0.1371	0.1007
12					
13	Lower 95% CI of mean	2.602	3.067	1.895	1.324
14	Upper 95% CI of mean	3.093	3.476	2.444	1.727
15					
16	Sum	168	193	128	90
17					
18	D'Agostino & Pearson normality test				
19	K2	3.692	5.449	7.051	21.99
20	P value	0.1579	0.0656	0.0294	<0.0001
21	Passed normality test (alpha=0.05)?	Yes	Yes	No	No
22	P value summary	ns	ns	*	****
23					
24	One sample t test				
25	Theoretical mean	0	0	0	0
26	Actual mean	2.847	3.271	2.169	1.525
27	Discrepancy	2.847	3.271	2.169	1.525
28	95% CI of discrepancy	2.602 to 3.093	3.067 to 3.476	1.895 to 2.444	1.324 to 1.727
29	t, df	t=23.18 df=58	t=32.04 df=58	t=15.83 df=58	t=15.15 df=58
30	P value (two tailed)	<0.0001	<0.0001	<0.0001	<0.0001
31	Significant (alpha=0.05)?	Yes	Yes	Yes	Yes
32					
33	Wilcoxon Signed Rank Test				
34	Theoretical median	0	0	0	0
35	Actual median	3	3	2	1
36	Discrepancy	3	3	2	1
37	Sum of signed ranks (W)	1770	1770	1770	1770
38	Sum of positive ranks	1770	1770	1770	1770
39	Sum of negative ranks	0	0	0	0
40	P value (two tailed)	<0.0001	<0.0001	<0.0001	<0.0001
41	Exact or estimate?	Exact	Exact	Exact	Exact
42	Significant (alpha=0.05)?	Yes	Yes	Yes	Yes