

Table format:		Group A	Group B	Group C	Group D	Group E	Group F
Column		P3_F_E	P3_U_E	P3_F_I	P3_U_I	P3_F_U	P3_U_U
	✕	Y	Y	Y	Y	Y	Y
1	Ttt	4	3	4	3	5	3
2	Ttt	3	2	3	3	4	3
3	Ttt	4	5	4	4	5	3
4	Ttt	5	5	4	4	4	4
5	Ttt	5	4	5	3	4	3
6	Ttt	4	4	3	3	4	3
7	Ttt	3	4	2	4	4	4
8	Ttt	4	3	5	3	5	3
9	Ttt	4	4	5	4	5	4
10	Ttt	5	5	4	4	5	4
11	Ttt	5	4	5	4	5	4
12	Ttt	5	5	5	4	5	2
13	Ttt	4	5	3	5	2	5
14	Ttt	2	5	1	3	4	4
15	Ttt	4	5	3	5	4	2
16	Ttt	2	4	2	4	4	2
17	Ttt	5	4	4	4	3	3
18	Ttt	5	4	4	4	4	4
19	Ttt	5	5	4	5	5	5
20	Ttt	5	3	4	2	3	3
21	Ttt	4	4	3	4	4	2
22	Ttt	5	4	4	2	3	3
23	Ttt	4	5	3	5	3	3
24	Ttt	4	4	4	5	3	3
25	Ttt	4	5	4	5	3	5
26	Ttt		4		3		3
27	Ttt		5		4		4

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		P3_F_E	P3_U_E	P3_F_I	P3_U_I	P3_F_U	P3_U_U
	✕	Y	Y	Y	Y	Y	Y
28	Titl		4		3		3

Kruskal-Wallis test ANOVA		
1	Table Analyzed	P3_ratings
2		
3	Kruskal-Wallis test	
4	P value	0.0030
5	Exact or approximate P value?	Approximate
6	P value summary	**
7	Do the medians vary signif. ($P < 0.05$)?	Yes
8	Number of groups	6
9	Kruskal-Wallis statistic	17.97
10		
11	Data summary	
12	Number of treatments (columns)	6
13	Number of values (total)	159

Kruskal-Wallis test Multiple comparisons						
1	Number of families	1				
2	Number of comparisons per family	3				
3	Alpha	0.05				
4						
5	Dunn's multiple comparisons test	Mean rank diff.	Significant?	Summary	Adjusted P Value	
6						
7	P3_F_E vs. P3_U_E	-1.604	No	ns	>0.9999	A-B
8	P3_F_I vs. P3_U_I	-2.393	No	ns	>0.9999	C-D
9	P3_F_U vs. P3_U_U	30.91	Yes	*	0.0301	E-F
10						
11						
12	Test details	Mean rank 1	Mean rank 2	Mean rank diff.	n1	n2
13						
14	P3_F_E vs. P3_U_E	95.36	96.96	-1.604	25	28
15	P3_F_I vs. P3_U_I	73	75.39	-2.393	25	28
16	P3_F_U vs. P3_U_U	85.86	54.95	30.91	25	28

Kruskal-Wallis test Descriptive Statistics							
		P3_F_E	P3_U_E	P3_F_I	P3_U_I	P3_F_U	P3_U_U
1	Number of values	25	28	25	28	25	28
2							
3	Minimum	2	2	1	2	2	2
4	25% Percentile	4	4	3	3	3	3
5	Median	4	4	4	4	4	3
6	75% Percentile	5	5	4	4	5	4
7	Maximum	5	5	5	5	5	5
8							
9	Mean	4.16	4.214	3.68	3.786	4	3.357
10	Std. Deviation	0.8981	0.7868	1.03	0.8759	0.866	0.8698
11	Std. Error of Mean	0.1796	0.1487	0.2059	0.1655	0.1732	0.1644
12							
13	Lower 95% CI	3.789	3.909	3.255	3.446	3.643	3.02
14	Upper 95% CI	4.531	4.519	4.105	4.125	4.357	3.694
15							
16	Mean ranks	95.36	96.96	73	75.39	85.86	54.95