

Table format:		Group A	Group B	Group C	Group D	Group E	Group F
Column		P2_F_E	P2_U_E	P2_F_I	P2_U_I	P2_F_U	P2_U_U
	✕	Y	Y	Y	Y	Y	Y
1	Titl	2	2	3	3	2	2
2	Titl	3	2	3	2	1	2
3	Titl	3	1	3	2	5	4
4	Titl	1	3	2	3	2	2
5	Titl	3	2	4	4	2	1
6	Titl	4	2	5	2	3	1
7	Titl	4	4	4	4	4	2
8	Titl	1	4	2	3	3	3
9	Titl	5	2	5	3	4	3
10	Titl	4	3	3	3	3	2
11	Titl	1	4	2	3	1	4
12	Titl	5	3	4	3	3	5
13	Titl	4	4	3	4	4	1
14	Titl	5	3	4	2	5	1
15	Titl	3	2	4	2	2	3
16	Titl	4	4	4	4	4	4
17	Titl	3	3	4	4	3	4
18	Titl	2	3	4	4	3	2
19	Titl	3	5	4	5	2	4
20	Titl	5	3	4	3	5	2
21	Titl	2	4	2	3	1	3
22	Titl	3	3	3	3	3	2
23	Titl	4	4	4	3	3	3
24	Titl	4	2	4	3	4	3
25	Titl	4	4	4	4	3	3
26	Titl	4		3		4	
27	Titl	5		5		5	

Table format: Column		Group A	Group B	Group C	Group D	Group E	Group F
		P2_F_E	P2_U_E	P2_F_I	P2_U_I	P2_F_U	P2_U_U
	✕	Y	Y	Y	Y	Y	Y
28	Titl	2		2		3	

Ordinary one-way ANOVA ANOVA						
1	Table Analyzed	P2_ratings				
2	Data sets analyzed	A : P2_F_E	B : P2_U_E	C : P2_F_I	D : P2_U_I	E : P2_F_U
3						
4	ANOVA summary					
5	F	1.975				
6	P value	0.0855				
7	P value summary	ns				
8	Significant diff. among means (P < 0.05)?	No				
9	R square	0.06062				
10						
11	Brown-Forsythe test					
12	F (DFn, DFd)	1.57 (5, 153)				
13	P value	0.1716				
14	P value summary	ns				
15	Are SDs significantly different (P < 0.05)?	No				
16						
17	Bartlett's test					
18	Bartlett's statistic (corrected)	6.922				
19	P value	0.2265				
20	P value summary	ns				
21	Are SDs significantly different (P < 0.05)?	No				
22						
23	ANOVA table	SS	DF	MS	F (DFn, DFd)	P value
24	Treatment (between columns)	11.09	5	2.218	F (5, 153) = 1.975	P=0.0855
25	Residual (within columns)	171.9	153	1.123		
26	Total	183	158			
27						

Ordinary one-way ANOVA ANOVA						
28	Data summary					
29	Number of treatments (columns)	6				
30	Number of values (total)	159				

Ordinary one-way ANOVA Multiple comparisons							
1	Number of families	1					
2	Number of comparisons per family	3					
3	Alpha	0.05					
4							
5	Sidak's multiple comparisons test	Mean Diff.	95.00% CI of diff.	Significant?	Summary	Adjusted P Value	
6							
7	P2_F_E vs. P2_U_E	0.2814	-0.4226 to 0.9855	No	ns	0.7073	A-B
8	P2_F_I vs. P2_U_I	0.34	-0.3641 to 1.044	No	ns	0.5705	C-D
9	P2_F_U vs. P2_U_U	0.4671	-0.2369 to 1.171	No	ns	0.2980	E-F
10							
11							
12	Test details	Mean 1	Mean 2	Mean Diff.	SE of diff.	n1	n2
13							
14	P2_F_E vs. P2_U_E	3.321	3.04	0.2814	0.2916	28	25
15	P2_F_I vs. P2_U_I	3.5	3.16	0.34	0.2916	28	25
16	P2_F_U vs. P2_U_U	3.107	2.64	0.4671	0.2916	28	25

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12	t	DF
13		
14	0.965	153
15	1.166	153
16	1.602	153

Ordinary one-way ANOVA							
Descriptive Statistics		P2_F_E	P2_U_E	P2_F_I	P2_U_I	P2_F_U	P2_U_U
1	Number of values	28	25	28	25	28	25
2							
3	Minimum	1	1	2	2	1	1
4	25% Percentile	2.25	2	3	3	2	2
5	Median	3.5	3	4	3	3	3
6	75% Percentile	4	4	4	4	4	3.5
7	Maximum	5	5	5	5	5	5
8							
9	Mean	3.321	3.04	3.5	3.16	3.107	2.64
10	Std. Deviation	1.249	0.9781	0.923	0.8	1.197	1.114
11	Std. Error of Mean	0.236	0.1956	0.1744	0.16	0.2262	0.2227
12							
13	Lower 95% CI	2.837	2.636	3.142	2.83	2.643	2.18
14	Upper 95% CI	3.806	3.444	3.858	3.49	3.571	3.1