

Univariate Tests of Significance, Effect Sizes, and Powers for DENSITY (YBRITS-D Sigma-restricted parameterization Effective hypothesis decomposition							
Effect	SS	Degr. of Freedom	MS	F	p	Partial eta-squared	Non-centrality
Intercept	27664.03	1	27664.03	231.8215	0.000000	0.920579	231.8215
TREATMENT	8862.30	9	984.70	8.2517	0.000048	0.787832	74.2651
Error	2386.67	20	119.33				

Between Contrast Coefficients (YBRITS-DENSITY.sta) Coefficients for each cell in the selected effect								
Cell No.	TREATMENT	Cell N	CNTRST1	CNTRST2	CNTRST3	CNTRST4	CNTRST5	CNTRST6
1	C	3	1	0	0	0	0	0
2	D	3	-1	0	0	0	0	0
3	E	3	0	1	0	0	0	0
4	F	3	0	-1	0	0	0	0
5	A	3	0	0	1	0	0	0
6	I	3	0	0	-1	0	0	0
7	J	3	0	0	0	1	1	1
8	B	3	0	0	0	-1	0	0
9	G	3	0	0	0	0	-1	0
10	H	3	0	0	0	0	0	-1

Contrast Estimates (YBRITS-DENSITY.sta) Dependent variable: DENSITY						
Contrast	Estimate	Std.Err	t	p	-95.00% Cnf.Lmt	+95.00% Cnf.Lmt
CNTRST1	-15.3333	8.919392	-1.71910	0.101037	-33.9389	3.27219
CNTRST2	26.3333	8.919392	2.95237	0.007875	7.7278	44.93886
CNTRST3	9.0000	8.919392	1.00904	0.325009	-9.6055	27.60553
CNTRST4	29.3333	8.919392	3.28871	0.003670	10.7278	47.93886
CNTRST5	8.0000	8.919392	0.89692	0.380430	-10.6055	26.60553
CNTRST6	-5.0000	8.919392	-0.56058	0.581313	-23.6055	13.60553

Univariate Test of Significance for Planned Comparison (YBRITS-DENSITY.sta) Dependent variable: DENSITY					
Source	Sum of Squares	Degr. of Freedom	Mean Square	F	p
Effect	3578.583	6	596.4306	4.998021	0.002816
Error	2386.667	20	119.3333		