UNIANOVA Participant\_Libido\_DependentBY Dose WITH Partner\_Libido

/METHOD=SSTYPE(3)

/INTERCEPT=INCLUDE

/EMMEANS=TABLES(Dose) WITH(Partner\_Libid&MEAN) COMPARE ADJ(BONFERRONI)

/PRINT=DESCRIPTIVE

/CRITERIA=ALPHA(.05)

/DESIGN=Partner\_Libido Dose.

# **Univariate Analysis of Variance**

### Between-Subjects Factors

		N
Dose	1.00	9
	2.00	8
	3.00	13

## **Descriptive Statistics**

Dependent Variable:			Participant_Lib	ido_Dependent
	Dose	Mean	Std. Deviation	N
	1.00	3.2222	1.78730	9
	2.00	4.8750	1.45774	8
	3.00	4.8462	2.11527	13
	Total	4.3667	1.95613	30

## **Tests of Between-Subjects Effects**

Dependent Variable: Participant\_Libido\_Dependent

•	• –				
Source	Type III Sum of Squares	df	Mean Square	F	Sig.
Corrected Model	31.920 <sup>a</sup>	3	10.640	3.500	.030
Intercept	76.069	1	76.069	25.020	.000
Partner_Libido	15.076	1	15.076	4.959	.035
Dose	25.185	2	12.593	4.142	.027
Error	79.047	26	3.040		
Total	683.000	30			
Corrected Total	110.967	29			

a. R Squared = .288 (Adjusted R Squared = .205)

## **Estimated Marginal Means**

### **Dose**

#### **Estimates**

Dependent Variable: Participant\_Libido\_Dependent

			95% Confidence Interval		
Dose	Mean	Std. Error	Lower Bound	Upper Bound	
1.00	2.926 <sup>a</sup>	.596	1.701	4.152	
2.00	4.712 <sup>a</sup>	.621	3.436	5.988	
3.00	5.151 <sup>a</sup>	.503	4.118	6.184	

a. Covariates appearing in the model are evaluated at the following values: Partner\_Libido = 2.7333.

### **Pairwise Comparisons**

Dependent Variable: Participant\_Libido\_Dependent

•	1 = = 1					
		Maga			95% Confidence Interval for Difference <sup>b</sup>	
(I) Dose	(J) Dose	Mean Difference (I-J)	Std. Error	Sig. <sup>b</sup>	Lower Bound	Upper Bound
1.00	2.00	-1.786	.849	.136	-3.959	.388
	3.00	-2.225 <sup>*</sup>	.803	.031	-4.279	171
2.00	1.00	1.786	.849	.136	388	3.959
	3.00	439	.811	1.000	-2.515	1.637
3.00	1.00	2.225*	.803	.031	.171	4.279
	2.00	.439	.811	1.000	-1.637	2.515

Based on estimated marginal means

### **Univariate Tests**

Dependent Variable: Participant\_Libido\_Dependent

	Sum of Squares	df	Mean Square	F	Sig.
Contrast	25.185	2	12.593	4.142	.027
Error	79.047	26	3.040		

The F tests the effect of Dose. This test is based on the linearly independent pairwise comparisons among the estimated marginal means.

<sup>\*.</sup> The mean difference is significant at the .05 level.

b. Adjustment for multiple comparisons: Bonferroni.