

UNIANOVA

```
item8 BY item1 item107 item14  
/METHOD = SSTYPE(3)  
/INTERCEPT = INCLUDE  
/PRINT = DESCRIPTIVE HOMOGENEITY  
/CRITERIA = ALPHA(.05)  
/DESIGN = item1 item107 item14 item1*item107 item1*item14 item107*item14  
item1*item107*item14 .
```

Univariate Analysis of Variance

Notes

Output Created	16-OCT-2008 08:51:12	
Comments		
Input	Data	C:\Users\william marelich\Desktop\CGU-prep\kimmydata.sav
	Active Dataset	DataSet21
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	291
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics are based on all cases with valid data for all variables in the model.
Weight Handling		
Syntax	UNIANOVA item8 BY item1 item107 item14 /METHOD = SSTYPE(3) /INTERCEPT = INCLUDE /PRINT = DESCRIPTIVE HOMOGENEITY /CRITERIA = ALPHA(.05) /DESIGN = item1 item107 item14 item1*item107 item1*item14 item107*item14 item1*item107*item14 .	
Resources	Elapsed Time	0:00:00.03
	Processor Time	0:00:00.02

[DataSet21] C:\Users\william marelich\Desktop\CGU-prep\kimmydata.sav

Between-Subjects Factors

	Value Label	N
item1 tested for HIV?	1.00 Yes	80
	2.00 No	208
item107 gender	1.00 male	106
	2.00 female	182
item14 Ever had a 1-night stand?	1.00 Yes	93
	2.00 No	195

Descriptive Statistics

Dependent Variable: item8 What is total # of lifetime sex parnters?

item1 tested for HIV?	item107 gender	item14 Ever had a 1-night stand?	Mean	Std. Deviation	N
1.00 Yes	1.00 male	1.00 Yes	3.8824	.99262	17
		2.00 No	2.2500	.62158	12
		Total	3.2069	1.17654	29
	2.00 female	1.00 Yes	3.4286	.81064	21
		2.00 No	2.3000	.46609	30
		Total	2.7647	.83877	51
Total		1.00 Yes	3.6316	.91300	38
		2.00 No	2.2857	.50778	42
		Total	2.9250	.99078	80
2.00 No	1.00 male	1.00 Yes	2.8750	.87067	32
		2.00 No	2.0667	.25226	45
		Total	2.4026	.71192	77
	2.00 female	1.00 Yes	2.6957	.70290	23
		2.00 No	2.1019	.33320	108
		Total	2.2061	.47584	131
Total		1.00 Yes	2.8000	.80277	55
		2.00 No	2.0915	.31118	153
		Total	2.2788	.58080	208
Total	1.00 male	1.00 Yes	3.2245	1.02602	49
		2.00 No	2.1053	.36274	57
		Total	2.6226	.93047	106
	2.00 female	1.00 Yes	3.0455	.83400	44
		2.00 No	2.1449	.37340	138
		Total	2.3626	.64827	182
Total		1.00 Yes	3.1398	.93937	93
		2.00 No	2.1333	.36982	195
		Total	2.4583	.77302	288

Levene's Test of Equality of Error Variances^a

Dependent Variable: item8 What is total # of lifetime sex parnters?

F	df1	df2	Sig.
17.874	7	280	.000

Tests the null hypothesis that the error variance of the dependent variable is equal across groups.

a. Design: Intercept+item1+item107+item14+item1 * item107+item1 * item14+item107 * item14+item1 * item107 * item14

Tests of Between-Subjects Effects

Dependent Variable: item8 What is total # of lifetime sex parnters?

Source	Type III Sum of Squares	df	Mean Square	F	Sig.
Corrected Model	82.993 ^a	7	11.856	37.508	.000
Intercept	1416.754	1	1416.754	4482.044	.000
item1	13.670	1	13.670	43.247	.000
item107	.912	1	.912	2.884	.091
item14	52.627	1	52.627	166.491	.000
item1 * item107	.205	1	.205	.647	.422
item1 * item14	5.606	1	5.606	17.737	.000
item107 * item14	1.567	1	1.567	4.957	.027
item1 * item107 * item14	.254	1	.254	.804	.371
Error	88.507	280	.316		
Total	1912.000	288			
Corrected Total	171.500	287			

a. R Squared = .484 (Adjusted R Squared = .471)

```
UNIANOVA
  item8 BY item1 item107 item14
  /METHOD = SSTYPE(1)
```

```

/INTERCEPT = INCLUDE
/PRINT = DESCRIPTIVE HOMOGENEITY
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Resources	Elapsed Time	0:00:00.04
	Processor Time	0:00:00.08

[DataSet21] C:\Users\william marelich\Desktop\CGU-prep\kimmydata.sav

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Total		1.00 Yes	3.6316	.91300	38
		2.00 No	2.2857	.50778	42
		Total	2.9250	.99078	80
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		Total	2.4026	.71192	77
	2.00 female	1.00 Yes	2.6957	.70290	23
		2.00 No	2.1019	.33320	108
		Total	2.2061	.47584	131
Total		1.00 Yes	2.8000	.80277	55
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		Total	2.2788	.58080	208
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		2.00 No	2.1053	.36274	57
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Source	Type III Sum of Squares	df	Mean Square	F	Sig.
Corrected Model	82.993 ^a	7	11.856	37.508	.000
Intercept	1740.500	1	1740.500	5506.246	.000
item1	24.123	1	24.123	76.316	.000
item107	4.679	1	4.679	14.803	.000
item14	46.596	1	46.596	147.410	.000
item1 * item107	1.246	1	1.246	3.941	.048
item1 * item14	4.779	1	4.779	15.118	.000
item107 * item14	1.317	1	1.317	4.166	.042
item1 * item107 * item14	.254	1	.254	.804	.371
Error	88.507	280	.316		
Total	1912.000	288			
Corrected Total	171.500	287			

a. R Squared = .484 (Adjusted R Squared = .471)