

## Oneway

### Descriptives

fulldata

	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean	
					Lower Bound	Upper Bound
24-192	128	8.0391	1.64772	.14564	7.7509	8.3273
16-44	128	7.5742	2.25543	.19935	7.1797	7.9687
mp3	128	4.4922	2.02736	.17919	4.1376	4.8468
tape	128	4.5781	2.05576	.18170	4.2186	4.9377
-60bB Pink	127	4.0630	1.77504	.15751	3.7513	4.3747
-50bB Pink	128	3.2500	1.56864	.13865	2.9756	3.5244
-40bB Pink	128	1.9883	.96894	.08564	1.8188	2.1578
-30bB Pink	128	1.5000	.70989	.06275	1.3758	1.6242
-15bB Pink	128	1.1172	.32291	.02854	1.0607	1.1737
Total	1151	4.0669	2.82871	.08338	3.9033	4.2305

### Descriptives

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	Minimum	Maximum
24-192	2.00	10.00
16-44	1.00	10.00
mp3	1.00	10.00
tape	2.00	10.00
-60bB Pink	1.00	10.00
-50bB Pink	1.00	10.00
-40bB Pink	1.00	5.00
-30bB Pink	1.00	5.00
-15bB Pink	1.00	2.00
Total	1.00	10.00

### Test of Homogeneity of Variances

fulldata

Levene Statistic	df1	df2	Sig.
45.837	8	1142	.000

### ANOVA

fulldata

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	6246.318	8	780.790	301.693	.000
Within Groups	2955.531	1142	2.588		
Total	9201.849	1150			

## Post Hoc Tests

# Multiple Comparisons

Dependent Variable: fulldata

Tukey HSD

(I) Category	(J) Category	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
					Lower Bound	Upper Bound
24-192	16-44	.4648	.20109	.336	-.1601	1.0898
	mp3	3.5469*	.20109	.000	2.9219	4.1718
	tape	3.4609*	.20109	.000	2.8360	4.0859
	-60bB Pink	3.9761*	.20149	.000	3.3499	4.6022
	-50bB Pink	4.7891*	.20109	.000	4.1641	5.4140
	-40bB Pink	6.0508*	.20109	.000	5.4258	6.6757
	-30bB Pink	6.5391*	.20109	.000	5.9141	7.1640
	-15bB Pink	6.9219*	.20109	.000	6.2969	7.5468
16-44	24-192	-.4648	.20109	.336	-1.0898	.1601
	mp3	3.0820*	.20109	.000	2.4571	3.7070
	tape	2.9961*	.20109	.000	2.3712	3.6210
	-60bB Pink	3.5112*	.20149	.000	2.8851	4.1374
	-50bB Pink	4.3242*	.20109	.000	3.6993	4.9492
	-40bB Pink	5.5859*	.20109	.000	4.9610	6.2109
	-30bB Pink	6.0742*	.20109	.000	5.4493	6.6992
	-15bB Pink	6.4570*	.20109	.000	5.8321	7.0820
mp3	24-192	-3.5469*	.20109	.000	-4.1718	-2.9219
	16-44	-3.0820*	.20109	.000	-3.7070	-2.4571
	tape	-.0859	.20109	1.000	-.7109	.5390
	-60bB Pink	.4292	.20149	.453	-.1970	1.0554
	-50bB Pink	1.2422*	.20109	.000	.6172	1.8671
	-40bB Pink	2.5039*	.20109	.000	1.8790	3.1288
	-30bB Pink	2.9922*	.20109	.000	2.3672	3.6171
	-15bB Pink	3.3750*	.20109	.000	2.7501	3.9999
tape	24-192	-3.4609*	.20109	.000	-4.0859	-2.8360
	16-44	-2.9961*	.20109	.000	-3.6210	-2.3712
	mp3	.0859	.20109	1.000	-.5390	.7109
	-60bB Pink	.5151	.20149	.206	-.1110	1.1413
	-50bB Pink	1.3281*	.20109	.000	.7032	1.9531
	-40bB Pink	2.5898*	.20109	.000	1.9649	3.2148
	-30bB Pink	3.0781*	.20109	.000	2.4532	3.7031
	-15bB Pink	3.4609*	.20109	.000	2.8360	4.0859
-60bB Pink	24-192	-3.9761*	.20149	.000	-4.6022	-3.3499
	16-44	-3.5112*	.20149	.000	-4.1374	-2.8851
	mp3	-.4292	.20149	.453	-1.0554	.1970
	tape	-.5151	.20149	.206	-1.1413	.1110
	-50bB Pink	.8130*	.20149	.002	.1868	1.4392
	-40bB Pink	2.0747*	.20149	.000	1.4485	2.7009
	-30bB Pink	2.5630*	.20149	.000	1.9368	3.1892
	-15bB Pink	2.9458*	.20149	.000	2.3196	3.5720

## Multiple Comparisons

Dependent Variable: fulldata

Tukey HSD

(I) Category	(J) Category	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
					Lower Bound	Upper Bound
-50bB Pink	24-192	-4.7891*	.20109	.000	-5.4140	-4.1641
	16-44	-4.3242*	.20109	.000	-4.9492	-3.6993
	mp3	-1.2422*	.20109	.000	-1.8671	-.6172
	tape	-1.3281*	.20109	.000	-1.9531	-.7032
	-60bB Pink	-.8130*	.20149	.002	-1.4392	-.1868
	-40bB Pink	1.2617*	.20109	.000	.6368	1.8867
	-30bB Pink	1.7500*	.20109	.000	1.1251	2.3749
	-15bB Pink	2.1328*	.20109	.000	1.5079	2.7578
-40bB Pink	24-192	-6.0508*	.20109	.000	-6.6757	-5.4258
	16-44	-5.5859*	.20109	.000	-6.2109	-4.9610
	mp3	-2.5039*	.20109	.000	-3.1288	-1.8790
	tape	-2.5898*	.20109	.000	-3.2148	-1.9649
	-60bB Pink	-2.0747*	.20149	.000	-2.7009	-1.4485
	-50bB Pink	-1.2617*	.20109	.000	-1.8867	-.6368
	-30bB Pink	.4883	.20109	.270	-.1367	1.1132
	-15bB Pink	.8711*	.20109	.001	.2462	1.4960
-30bB Pink	24-192	-6.5391*	.20109	.000	-7.1640	-5.9141
	16-44	-6.0742*	.20109	.000	-6.6992	-5.4493
	mp3	-2.9922*	.20109	.000	-3.6171	-2.3672
	tape	-3.0781*	.20109	.000	-3.7031	-2.4532
	-60bB Pink	-2.5630*	.20149	.000	-3.1892	-1.9368
	-50bB Pink	-1.7500*	.20109	.000	-2.3749	-1.1251
	-40bB Pink	-.4883	.20109	.270	-1.1132	.1367
	-15bB Pink	.3828	.20109	.611	-.2421	1.0078
-15bB Pink	24-192	-6.9219*	.20109	.000	-7.5468	-6.2969
	16-44	-6.4570*	.20109	.000	-7.0820	-5.8321
	mp3	-3.3750*	.20109	.000	-3.9999	-2.7501
	tape	-3.4609*	.20109	.000	-4.0859	-2.8360
	-60bB Pink	-2.9458*	.20149	.000	-3.5720	-2.3196
	-50bB Pink	-2.1328*	.20109	.000	-2.7578	-1.5079
	-40bB Pink	-.8711*	.20109	.001	-1.4960	-.2462
	-30bB Pink	-.3828	.20109	.611	-1.0078	.2421

\*. The mean difference is significant at the .05 level.

## Homogeneous Subsets

fulldata

Tukey HSD<sup>a,b</sup>

Category	N	Subset for alpha = .05				
		1	2	3	4	5
-15bB Pink	128	1.1172				
-30bB Pink	128	1.5000	1.5000			
-40bB Pink	128		1.9883			
-50bB Pink	128			3.2500		
-60bB Pink	127				4.0630	
mp3	128				4.4922	
tape	128				4.5781	
16-44	128					7.5742
24-192	128					8.0391
Sig.		.612	.270	1.000	.205	.336

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 127.888.

b. The group sizes are unequal. The harmonic mean of the group sizes is used. Type I error levels are not guaranteed.