

```
PRESERVE.  
SET DECIMAL DOT.
```

```
GET DATA /TYPE=TXT  
/FILE="C:\Users\ABHISHEK RANJAN\Desktop\finalmr\H1_data.csv"  
/ENCODING='UTF8'  
/DELCASE=LINE  
/DELIMITERS=" , "  
/ARRANGEMENT=DELIMITED  
/FIRSTCASE=2  
/DATATYPEMIN PERCENTAGE=95.0  
/VARIABLES=  
gaming_enthusiast AUTO  
rate_Battery AUTO  
rate_Camera AUTO  
rate_Display AUTO  
rate_Processor AUTO  
rate_RAM_Storage AUTO  
/MAP.  
RESTORE.
```

```
CACHE.  
EXECUTE.
```

```
Data written to the working file.  
6 variables and 200 cases written.  
Variable: gaming_enthusiast   Type: String   Format : A3  
Variable: rate_Battery       Type: Number   Format : F1  
Variable: rate_Camera        Type: Number   Format : F1  
Variable: rate_Display       Type: Number   Format : F1  
Variable: rate_Processor     Type: Number   Format : F1  
Variable: rate_RAM_Storage   Type: Number   Format : F1
```

Substitute the following to build syntax for these data.

```
/VARIABLES=  
gaming_enthusiast A3  
rate_Battery F1  
rate_Camera F1  
rate_Display F1  
rate_Processor F1  
rate_RAM_Storage F1
```

```
DATASET NAME DataSet1 WINDOW=FRONT.
```

```
GLM rate_Battery rate_Camera rate_Display rate_Processor rate_RAM_Storage BY gaming_enthu  
sias
```

```
/METHOD=SSTYPE(3)  
/INTERCEPT=INCLUDE
```

```

/CRITERIA=ALPHA(.05)
/DESIGN= gaming_enthusiast.

```

General Linear Model

Notes

Output Created		29-DEC-2020 21:49:15
Comments		
Input	Data	C:\Users\ABHISHEK RANJAN\Desktop\finalmr\H1_data.csv
	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	200
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.
Syntax		GLM rate_Battery rate_Camera rate_Display rate_Processor rate_RAM_Storage BY gaming_enthusiast /METHOD=SSTYPE(3) /INTERCEPT=INCLUDE /CRITERIA=ALPHA(.05) /DESIGN= gaming_enthusiast.
Resources	Processor Time	00:00:00.03
	Elapsed Time	00:00:00.16

[DataSet1]

Between-Subjects Factors

		N
gaming_enthusiast	No	100
	Yes	100

Multivariate Tests^a

Effect		Value	F	Hypothesis df	Error df	Sig.
Intercept	Pillai's Trace	.988	3962.638 ^b	4.000	195.000	.000
	Wilks' Lambda	.012	3962.638 ^b	4.000	195.000	.000
	Hotelling's Trace	81.285	3962.638 ^b	4.000	195.000	.000
	Roy's Largest Root	81.285	3962.638 ^b	4.000	195.000	.000
gaming_enthusiast	Pillai's Trace	.062	3.248 ^b	4.000	195.000	.013
	Wilks' Lambda	.938	3.248 ^b	4.000	195.000	.013
	Hotelling's Trace	.067	3.248 ^b	4.000	195.000	.013
	Roy's Largest Root	.067	3.248 ^b	4.000	195.000	.013

a. Design: Intercept + gaming_enthusiast

b. Exact statistic

Tests of Between-Subjects Effects

Source	Dependent Variable	Type III Sum of Squares	df	Mean Square	F
Corrected Model	rate_Battery	5.120 ^a	1	5.120	2.506
	rate_Camera	13.520 ^b	1	13.520	8.526
	rate_Display	2.880 ^c	1	2.880	2.065
	rate_Processor	6.125 ^d	1	6.125	3.473
	rate_RAM_Storage	3.125 ^e	1	3.125	1.584
Intercept	rate_Battery	1934.420	1	1934.420	946.979
	rate_Camera	1200.500	1	1200.500	757.051
	rate_Display	1180.980	1	1180.980	846.795
	rate_Processor	2613.645	1	2613.645	1481.836
	rate_RAM_Storage	2305.205	1	2305.205	1168.328
gaming_enthusiast	rate_Battery	5.120	1	5.120	2.506
	rate_Camera	13.520	1	13.520	8.526
	rate_Display	2.880	1	2.880	2.065
	rate_Processor	6.125	1	6.125	3.473
	rate_RAM_Storage	3.125	1	3.125	1.584
Error	rate_Battery	404.460	198	2.043	
	rate_Camera	313.980	198	1.586	
	rate_Display	276.140	198	1.395	
	rate_Processor	349.230	198	1.764	
	rate_RAM_Storage	390.670	198	1.973	

Tests of Between-Subjects Effects

Source	Dependent Variable	Sig.
Corrected Model	rate_Battery	.115
	rate_Camera	.004
	rate_Display	.152
	rate_Processor	.064
	rate_RAM_Storage	.210
Intercept	rate_Battery	.000
	rate_Camera	.000
	rate_Display	.000
	rate_Processor	.000
	rate_RAM_Storage	.000
gaming_enthusiast	rate_Battery	.115
	rate_Camera	.004
	rate_Display	.152
	rate_Processor	.064
	rate_RAM_Storage	.210
Error	rate_Battery	
	rate_Camera	
	rate_Display	
	rate_Processor	
	rate_RAM_Storage	

Tests of Between-Subjects Effects

Source	Dependent Variable	Type III Sum of Squares	df	Mean Square	F
Total	rate_Battery	2344.000	200		
	rate_Camera	1528.000	200		
	rate_Display	1460.000	200		
	rate_Processor	2969.000	200		
	rate_RAM_Storage	2699.000	200		
Corrected Total	rate_Battery	409.580	199		
	rate_Camera	327.500	199		
	rate_Display	279.020	199		
	rate_Processor	355.355	199		
	rate_RAM_Storage	393.795	199		

Tests of Between-Subjects Effects

Source	Dependent Variable	Sig.
Total	rate_Battery	
	rate_Camera	
	rate_Display	
	rate_Processor	
	rate_RAM_Storage	
Corrected Total	rate_Battery	
	rate_Camera	
	rate_Display	
	rate_Processor	
	rate_RAM_Storage	

- a. R Squared = .013 (Adjusted R Squared = .008)
- b. R Squared = .041 (Adjusted R Squared = .036)
- c. R Squared = .010 (Adjusted R Squared = .005)
- d. R Squared = .017 (Adjusted R Squared = .012)
- e. R Squared = .008 (Adjusted R Squared = .003)

```
GLM rate_Battery rate_Camera rate_Display rate_Processor rate_RAM_Storage BY gaming_enthu
siast
/METHOD=SSTYPE(3)
/INTERCEPT=INCLUDE
/PLOT=PROFILE(gaming_enthusiast) TYPE=LINE ERRORBAR=NO MEANREFERENCE=NO YAXIS=AUTO
/CRITERIA=ALPHA(.05)
/DESIGN= gaming_enthusiast.
```

General Linear Model

Notes

Output Created		29-DEC-2020 21:54:25
Comments		
Input	Data	C:\Users\ABHISHEK RANJAN\Desktop\finalmr\H1_data.csv
	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	200
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
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Syntax		GLM rate_Battery rate_Camera rate_Display rate_Processor rate_RAM_Storage BY gaming_enthusiast /METHOD=SSTYPE(3) /INTERCEPT=INCLUDE /PLOT=PROFILE (gaming_enthusiast) TYPE=LINE ERRORBAR=NO MEANREFERENCE=NO YAXIS=AUTO /CRITERIA=ALPHA(.05) /DESIGN= gaming_enthusiast.
Resources	Processor Time	00:00:01.73
	Elapsed Time	00:00:02.43

Between-Subjects Factors

		N
gaming_enthusiast	No	100
	Yes	100

Multivariate Tests^a

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	rate_Display	279.020	199		
	rate_Processor	355.355	199		
	rate_RAM_Storage	393.795	199		

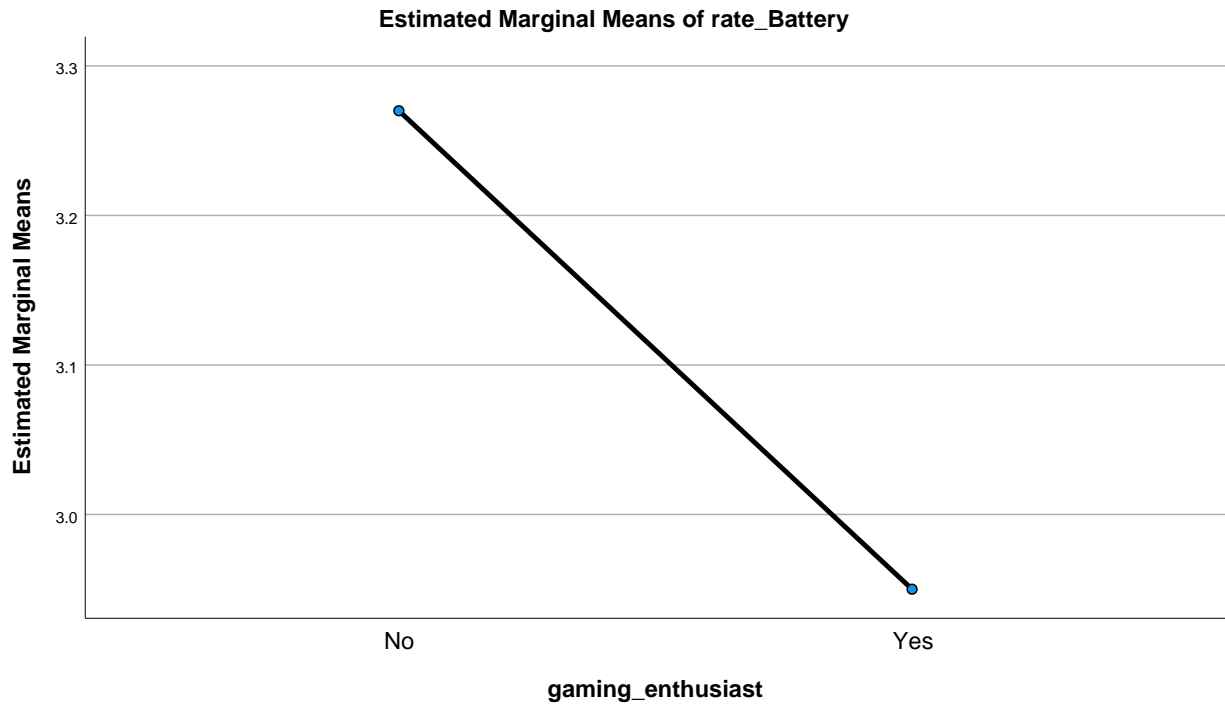
Tests of Between-Subjects Effects

Source	Dependent Variable	Sig.
Total	rate_Battery	
	rate_Camera	
	rate_Display	
	rate_Processor	
	rate_RAM_Storage	
Corrected Total	rate_Battery	
	rate_Camera	
	rate_Display	
	rate_Processor	
	rate_RAM_Storage	

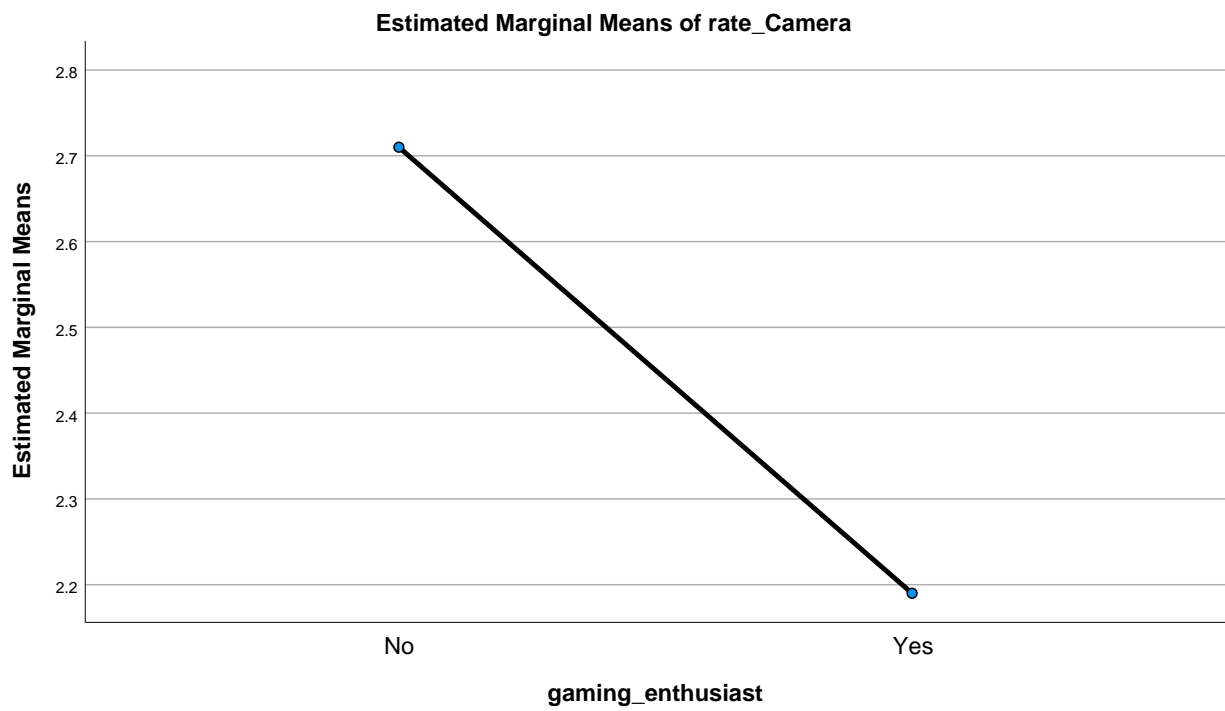
- a. R Squared = .013 (Adjusted R Squared = .008)
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- c. R Squared = .010 (Adjusted R Squared = .005)
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- e. R Squared = .008 (Adjusted R Squared = .003)

Profile Plots

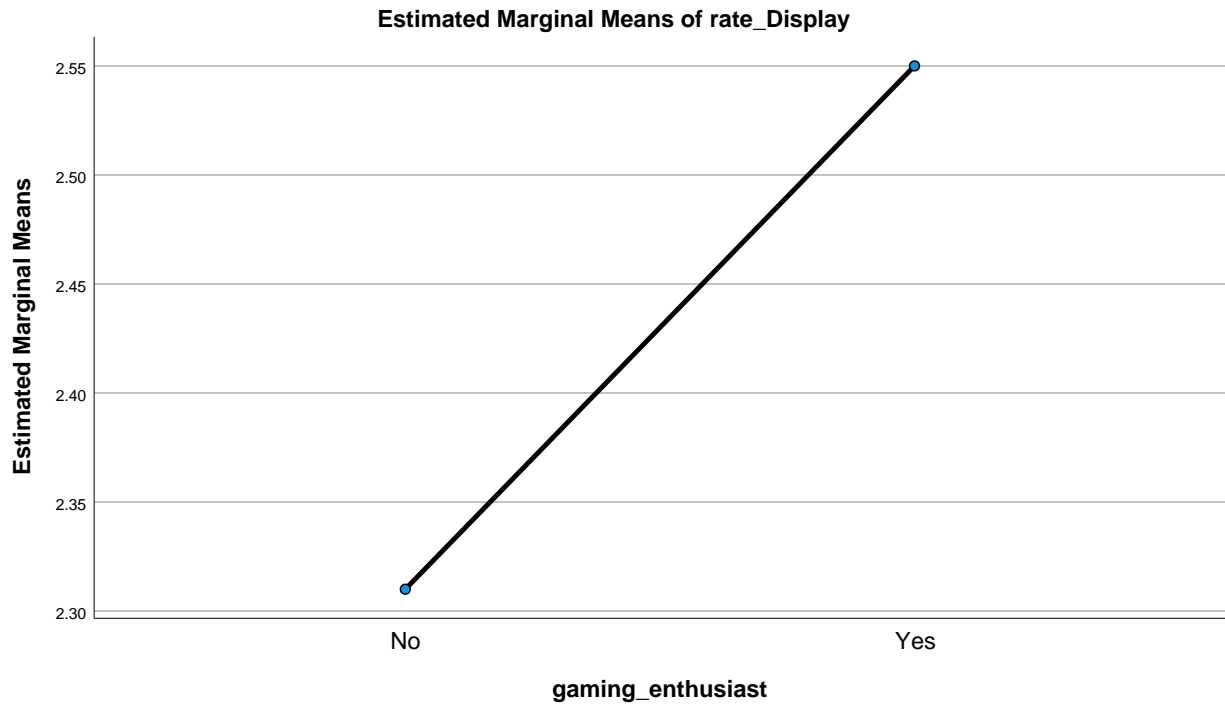
rate_Battery



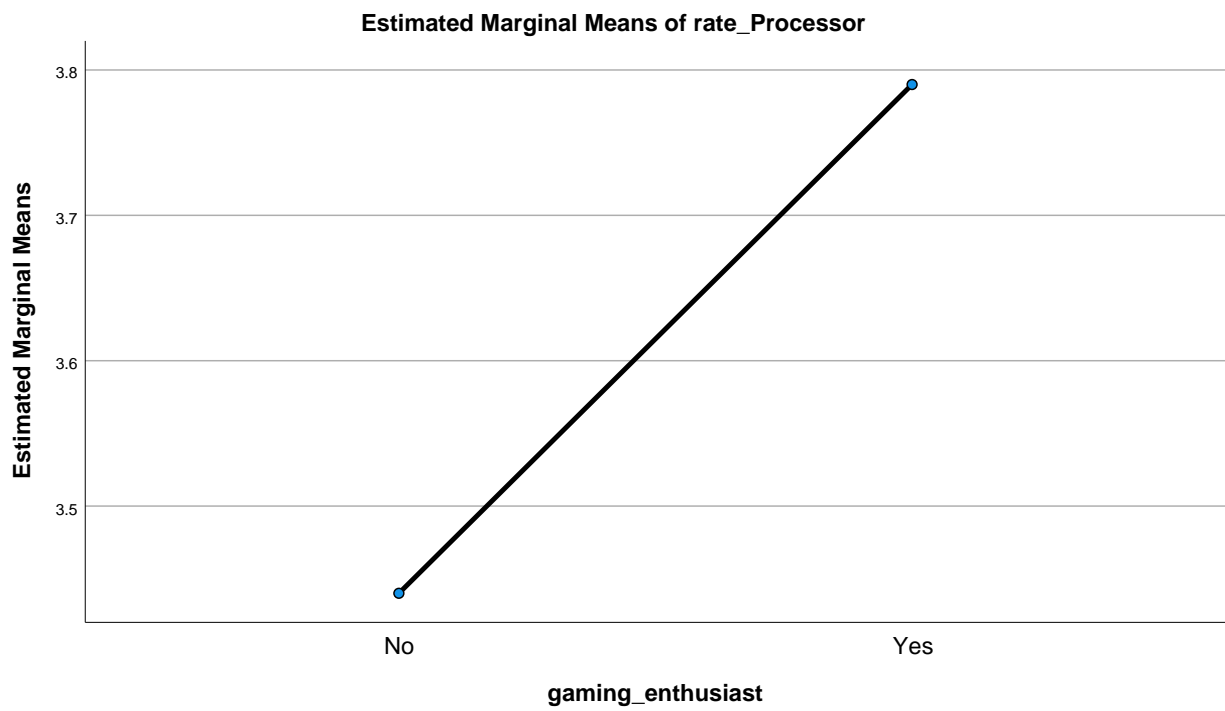
rate_Camera



rate_Display



rate_Processor



rate_RAM_Storage

