```
Your license will expire in 10 days.
GET
 FILE='C:\Users\Bahador\Desktop\Analysis\Range\Range_Accuracy.sav.
DATASET NAME DataSet1 WINDOW=FRONT.
GLM Bar_Nom_Num_CarBar_Nom_Num_MovieBar_Num_Num_CarBar_Num_Num_MovieBar_Or
d Num Car
    Bar_Ord_Num_MovieLine_Nom_Num_CarLine_Nom_Num_MovieLine_Num_Num_CarLin
e_Num_Num_Movie
   Line_Ord_Num_CarLine_Ord_Num_MoviePie_Nom_Num_CarPie_Nom_Num_MoviePie_
Num Num Car
    Pie_Num_Num_MoviePie_Ord_Num_CarPie_Ord_Num_MovieScatter_Nom_Num_CarSc
atter_Nom_Num_Movie
    Scatter_Num_Num_CarScatter_Num_Num_MovieScatter_Ord_Num_CarScatter_Ord_
Num_Movie
    Table_Nom_Num_CarTable_Nom_Num_MovieTable_Num_Num_CarTable_Num_Num_Movi
e Table Ord Num Car
   Table Ord Num Movie
  /WSFACTOR=Visualization 5 Polynomial DataAttributeTypes 3 Polynomial Dataset
s 2 Polynomial
 /METHOD=SSTYPE(3)
  /EMMEANS=TABLES(OVERALL)
 /EMMEANS=TABLES(Visualization) COMPARE ADJ(BONFERRONI)
  /EMMEANS=TABLES(DataAttributeTypes COMPARE ADJ(BONFERRONI)
  /EMMEANS=TABLES(Visualization*DataAttributeTypes)
  /PRINT=DESCRIPTIVE ETASO OPOWER HOMOGENEITY
  /CRITERIA=ALPHA(.05)
  /WSDESIGN=Visualization DataAttributeTypesDatasets Visualization*DataAttrib
uteTypes
   Visualization*Datasets DataAttributeType*Datasets Visualization*DataAttri
```

Your temporary usage period for IBM SPSS Statistics will expire in 10 days.

General Linear Model

buteTypes*Datasets.

Notes

Output Created		07-SEP-2016 13:07:17
Comments		
Input	Data	C: \Users\Bahador\Desktop\A nalysis\Range\Range_Acc uracy.sav
	Active Dataset	DataSet1
	Filter	<none></none>
	Weight	<none></none>
	Split File	<none></none>
	N of Rows in Working Data File	18
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.

Notes GLM Bar_Nom_Num_Car **Syntax** Bar_Nom_Num_Movie Bar_Num_Num_Car Bar_Ord_Num_Car Pie_Nom_Num_Car Pie_Num_Num_Car Pie_Ord_Num_Car /WSFACTOR=Visualizatio n 5 Polynomial Polynomial (OVERALL) **COMPARE ADJ** (BONFERRONI) eTypes) **ETASQ OPOWER HOMOGENEITY**

Bar_Num_Num_Movie Bar_Ord_Num_Movie Line_Nom_Num_Car Line_Nom_Num_Movie Line_Num_Num_Car Line_Num_Num_Movie Line_Ord_Num_Car Line_Ord_Num_Movie Pie_Nom_Num_Movie Pie_Num_Num_Movie Pie_Ord_Num_Movie Scatter_Nom_Num_Car Scatter_Nom_Num_Movie Scatter_Num_Num_Car Scatter_Num_Num_Movie Scatter_Ord_Num_Car Scatter_Ord_Num_Movie Table_Nom_Num_Car Table_Nom_Num_Movie Table_Num_Num_Car Table_Num_Num_Movie Table_Ord_Num_Car Table_Ord_Num_Movie

DataAttributeTypes 3 Polynomial Datasets 2 /METHOD=SSTYPE(3) /EMMEANS=TABLES /EMMEANS=TABLES (Visualization) COMPARE ADJ(BONFERRONI) /EMMEANS=TABLES (DataAttributeTypes) /EMMEANS=TABLES (Visualization*DataAttribut /PRINT=DESCRIPTIVE /CRITERIA=ALPHA(.05)

/WSDESIGN=Visualizatio n DataAttributeTypes **Datasets** Visualization*DataAttribute Types Visualization*Datasets DataAttributeTypes*Datas

Page 3

Notes

Resources	Processor Time	00:00:00.02
	Elapsed Time	00:00:00.02

[DataSet1] C:\Users\Bahador\Desktop\Analysis\Range\Range_Accuracy.sav

Warnings

The HOMOGENEITY specification in the PRINT subcommand will be ignored because there are no between-subjects factors.

Within-Subjects Factors

Visualization	DataAttributeTypes	Datasets	Dependent Variable
1	1	1	Bar_Nom_Nu m_Car
		2	Bar_Nom_Nu m_Movie
	2	1	Bar_Num_Nu m_Car
		2	Bar_Num_Nu m_Movie
	3	1	Bar_Ord_Nu m_Car
		2	Bar_Ord_Nu m_Movie
2	1	1	Line_Nom_Nu m_Car
		2	Line_Nom_Nu m_Movie
	2	1	Line_Num_Nu m_Car
		2	Line_Num_Nu m_Movie
	3	1	Line_Ord_Nu m_Car
		2	Line_Ord_Nu m_Movie
3	1	1	Pie_Nom_Nu m_Car
		2	Pie_Nom_Nu m_Movie

Within-Subjects Factors

Visualization	DataAttributeTypes	Datasets	Dependent Variable
	2	1	Pie_Num_Nu m_Car
		2	Pie_Num_Nu m_Movie
	3	1	Pie_Ord_Num _Car
		2	Pie_Ord_Num _Movie
4	1	1	Scatter_Nom_ Num_Car
		2	Scatter_Nom_ Num_Movie
	2	1	Scatter_Num_ Num_Car
		2	Scatter_Num_ Num_Movie
	3	1	Scatter_Ord_ Num_Car
		2	Scatter_Ord_ Num_Movie
5	1	1	Table_Nom_ Num_Car
		2	Table_Nom_ Num_Movie
	2	1	Table_Num_ Num_Car
		2	Table_Num_ Num_Movie
	3	1	Table_Ord_N um_Car
		2	Table_Ord_N um_Movie

Descriptive Statistics

	Mean	Std. Deviation	N
Bar_Nom_Num_Car	100.0000	.00000	18
Bar_Nom_Num_Movie	94.4444	23.57023	18
Bar_Num_Num_Car	100.0000	.00000	18
Bar_Num_Num_Movie	88.8889	32.33808	18
Bar_Ord_Num_Car	77.7778	42.77926	18
Bar_Ord_Num_Movie	72.2222	46.08886	18
Line_Nom_Num_Car	100.0000	.00000	18
Line_Nom_Num_Movie	94.4444	23.57023	18
Line_Num_Num_Car	50.0000	51.44958	18
Line_Num_Num_Movie	77.7778	42.77926	18
Line_Ord_Num_Car	94.4444	23.57023	18
Line_Ord_Num_Movie	83.3333	38.34825	18
Pie_Nom_Num_Car	88.8889	32.33808	18
Pie_Nom_Num_Movie	83.3333	38.34825	18
Pie_Num_Num_Car	77.7778	42.77926	18
Pie_Num_Num_Movie	83.3333	38.34825	18
Pie_Ord_Num_Car	100.0000	.00000	18
Pie_Ord_Num_Movie	94.4444	23.57023	18
Scatter_Nom_Num_Car	94.4444	23.57023	18
Scatter_Nom_Num_Movie	77.7778	42.77926	18
Scatter_Num_Num_Car	83.3333	38.34825	18
Scatter_Num_Num_Movie	83.3333	38.34825	18
Scatter_Ord_Num_Car	83.3333	38.34825	18
Scatter_Ord_Num_Movie	94.4444	23.57023	18
Table_Nom_Num_Car	100.0000	.00000	18
Table_Nom_Num_Movie	94.4444	23.57023	18
Table_Num_Num_Car	66.6667	48.50713	18
Table_Num_Num_Movie	55.5556	51.13100	18
Table_Ord_Num_Car	88.8889	32.33808	18
Table_Ord_Num_Movie	94.4444	23.57023	18

Multivariate Tests^a

			_		
Effect		Value	F	Hypothesis df	Error df
Visualization	Pillai's Trace	.148	.610 ^b	4.000	14.000
	Wilks' Lambda	.852	.610 ^b	4.000	14.000
	Hotelling's Trace	.174	.610 ^b	4.000	14.000
	Roy's Largest Root	.174	.610 ^b	4.000	14.000
DataAttributeTypes	Pillai's Trace	.473	7.188 ^b	2.000	16.000
	Wilks' Lambda	.527	7.188 ^b	2.000	16.000
	Hotelling's Trace	.898	7.188 ^b	2.000	16.000
	Roy's Largest Root	.898	7.188 ^b	2.000	16.000
Datasets	Pillai's Trace	.077	1.417 ^b	1.000	17.000
	Wilks' Lambda	.923	1.417 ^b	1.000	17.000
	Hotelling's Trace	.083	1.417 ^b	1.000	17.000
	Roy's Largest Root	.083	1.417 ^b	1.000	17.000
Visualization *	Pillai's Trace	.896	10.809 ^b	8.000	10.000
DataAttributeTypes	Wilks' Lambda	.104	10.809 ^b	8.000	10.000
	Hotelling's Trace	8.647	10.809 ^b	8.000	10.000
	Roy's Largest Root	8.647	10.809 ^b	8.000	10.000
Visualization * Datasets	Pillai's Trace	.246	1.142 ^b	4.000	14.000
	Wilks' Lambda	.754	1.142 ^b	4.000	14.000
	Hotelling's Trace	.326	1.142 ^b	4.000	14.000
	Roy's Largest Root	.326	1.142 ^b	4.000	14.000
DataAttributeTypes *	Pillai's Trace	.140	1.303 ^b	2.000	16.000
Datasets	Wilks' Lambda	.860	1.303 ^b	2.000	16.000
	Hotelling's Trace	.163	1.303 ^b	2.000	16.000
	Roy's Largest Root	.163	1.303 ^b	2.000	16.000
Visualization *	Pillai's Trace	.722	3.250 ^b	8.000	10.000
DataAttributeTypes * Datasets	Wilks' Lambda	.278	3.250 ^b	8.000	10.000
	Hotelling's Trace	2.600	3.250 ^b	8.000	10.000
	Roy's Largest Root	2.600	3.250 ^b	8.000	10.000

Multivariate Tests^a

Effect		Sig.	Partial Eta Squared	Noncent. Parameter
Visualization	Pillai's Trace	.662	.148	2.441
	Wilks' Lambda	.662	.148	2.441
	Hotelling's Trace	.662	.148	2.441
	Roy's Largest Root	.662	.148	2.441
DataAttributeTypes	Pillai's Trace	.006	.473	14.376
	Wilks' Lambda	.006	.473	14.376
	Hotelling's Trace	.006	.473	14.376
	Roy's Largest Root	.006	.473	14.376
Datasets	Pillai's Trace	.250	.077	1.417
	Wilks' Lambda	.250	.077	1.417
	Hotelling's Trace	.250	.077	1.417
	Roy's Largest Root	.250	.077	1.417
Visualization *	Pillai's Trace	.001	.896	86.469
DataAttributeTypes	Wilks' Lambda	.001	.896	86.469
	Hotelling's Trace	.001	.896	86.469
	Roy's Largest Root	.001	.896	86.469
Visualization * Datasets	Pillai's Trace	.377	.246	4.568
	Wilks' Lambda	.377	.246	4.568
	Hotelling's Trace	.377	.246	4.568
	Roy's Largest Root	.377	.246	4.568
DataAttributeTypes *	Pillai's Trace	.299	.140	2.605
Datasets	Wilks' Lambda	.299	.140	2.605
	Hotelling's Trace	.299	.140	2.605
	Roy's Largest Root	.299	.140	2.605
Visualization *	Pillai's Trace	.042	.722	26.002
DataAttributeTypes * Datasets	Wilks' Lambda	.042	.722	26.002
	Hotelling's Trace	.042	.722	26.002
	Roy's Largest Root	.042	.722	26.002

Multivariate Tests^a

Effect		Observed Power ^c
Visualization	Pillai's Trace	.157
	Wilks' Lambda	.157
	Hotelling's Trace	.157
	Roy's Largest Root	.157
DataAttributeTypes	Pillai's Trace	.878
	Wilks' Lambda	.878
	Hotelling's Trace	.878
	Roy's Largest Root	.878
Datasets	Pillai's Trace	.203
	Wilks' Lambda	.203
	Hotelling's Trace	.203
	Roy's Largest Root	.203
Visualization *	Pillai's Trace	.999
DataAttributeTypes	Wilks' Lambda	.999
	Hotelling's Trace	.999
	Roy's Largest Root	.999
Visualization * Datasets	Pillai's Trace	.269
	Wilks' Lambda	.269
	Hotelling's Trace	.269
	Roy's Largest Root	.269
DataAttributeTypes *	Pillai's Trace	.241
Datasets	Wilks' Lambda	.241
	Hotelling's Trace	.241
	Roy's Largest Root	.241
Visualization *	Pillai's Trace	.741
DataAttributeTypes * Datasets	Wilks' Lambda	.741
	Hotelling's Trace	.741
	Roy's Largest Root	.741

a. Design: Intercept
 Within Subjects Design: Visualization + DataAttributeTypes + Datasets + Visualization *
 DataAttributeTypes + Visualization * Datasets + DataAttributeTypes * Datasets + Visualization * ...

b. Exact statistic

c.

c. Computed using alpha = .05

Mauchly's Test of Sphericity^a

Measure: MEASURE_1

Within Subjects Effect	Mauchly's W	Approx. Chi- Square	df	Sig.	Epsilon ^b Greenhouse- Geisser
Visualization	.584	8.284	9	.508	.819
DataAttributeTypes	.890	1.857	2	.395	.901
Datasets	1.000	.000	0		1.000
Visualization * DataAttributeTypes	.005	74.031	35	.000	.494
Visualization * Datasets	.348	16.265	9	.063	.662
DataAttributeTypes * Datasets	.841	2.763	2	.251	.863
Visualization * DataAttributeTypes * Datasets	.019	56.221	35	.017	.599

Mauchly's Test of Sphericity^a

Measure: MEASURE_1

Epsilon^b

Within Subjects Effect	Huynh-Feldt	Lower-bound
Visualization	1.000	.250
DataAttributeTypes	1.000	.500
Datasets	1.000	1.000
Visualization * DataAttributeTypes	.663	.125
Visualization * Datasets	.796	.250
DataAttributeTypes * Datasets	.952	.500
Visualization * DataAttributeTypes * Datasets	.862	.125

Tests the null hypothesis that the error covariance matrix of the orthonormalized transformed dependent variables is proportional to an identity matrix.

- a. Design: Intercept
 Within Subjects Design: Visualization + DataAttributeTypes + Datasets + Visualization *
 DataAttributeTypes + Visualization * Datasets + Datasets + Visualization * ...
- b. May be used to adjust the degrees of freedom for the averaged tests of significance. Corrected tests are displayed in the Tests of Within-Subjects Effects table.

Tests of Within-Subjects Effects

Source		Type III Sum of Squares	df	Mean Square	F
Visualization	Sphericity Assumed	2851.852	4	712.963	.722
	Greenhouse-Geisser	2851.852	3.276	870.573	.722
	Huynh-Feldt	2851.852	4.000	712.963	.722
	Lower-bound	2851.852	1.000	2851.852	.722
Error(Visualization)	Sphericity Assumed	67148.148	68	987.473	
	Greenhouse-Geisser	67148.148	55.689	1205.766	
	Huynh-Feldt	67148.148	68.000	987.473	
	Lower-bound	67148.148	17.000	3949.891	
DataAttributeTypes	Sphericity Assumed	24925.926	2	12462.963	10.152
	Greenhouse-Geisser	24925.926	1.803	13828.382	10.152
	Huynh-Feldt	24925.926	2.000	12462.963	10.152
	Lower-bound	24925.926	1.000	24925.926	10.152
Error(DataAttributeTypes)	Sphericity Assumed	41740.741	34	1227.669	
	Greenhouse-Geisser	41740.741	30.643	1362.170	
	Huynh-Feldt	41740.741	34.000	1227.669	
	Lower-bound	41740.741	17.000	2455.338	
Datasets	Sphericity Assumed	666.667	1	666.667	1.417
	Greenhouse-Geisser	666.667	1.000	666.667	1.417
	Huynh-Feldt	666.667	1.000	666.667	1.417
	Lower-bound	666.667	1.000	666.667	1.417
Error(Datasets)	Sphericity Assumed	8000.000	17	470.588	
	Greenhouse-Geisser	8000.000	17.000	470.588	
	Huynh-Feldt	8000.000	17.000	470.588	
	Lower-bound	8000.000	17.000	470.588	
Visualization *	Sphericity Assumed	40259.259	8	5032.407	4.898
DataAttributeTypes	Greenhouse-Geisser	40259.259	3.954	10180.932	4.898

			Partial Eta	Noncent.
Source		Sig.	Squared	Parameter
Visualization	Sphericity Assumed	.580	.041	2.888
	Greenhouse-Geisser	.555	.041	2.365
	Huynh-Feldt	.580	.041	2.888
	Lower-bound	.407	.041	.722
Error(Visualization)	Sphericity Assumed			
	Greenhouse-Geisser			
	Huynh-Feldt			
	Lower-bound			
DataAttributeTypes	Sphericity Assumed	.000	.374	20.303
	Greenhouse-Geisser	.001	.374	18.299
	Huynh-Feldt	.000	.374	20.303
	Lower-bound	.005	.374	10.152
Error(DataAttributeTypes)	Sphericity Assumed			
	Greenhouse-Geisser			
	Huynh-Feldt			
	Lower-bound			
Datasets	Sphericity Assumed	.250	.077	1.417
	Greenhouse-Geisser	.250	.077	1.417
	Huynh-Feldt	.250	.077	1.417
	Lower-bound	.250	.077	1.417
Error(Datasets)	Sphericity Assumed			
	Greenhouse-Geisser			
	Huynh-Feldt			
	Lower-bound			
Visualization *	Sphericity Assumed	.000	.224	39.182
DataAttributeTypes	Greenhouse-Geisser	.002	.224	19.367

Source		Observed Power ^a
Visualization	Sphericity Assumed	.222
	Greenhouse-Geisser	.201
	Huynh-Feldt	.222
	Lower-bound	.126
Error(Visualization)	Sphericity Assumed	
	Greenhouse-Geisser	
	Huynh-Feldt	
	Lower-bound	
DataAttributeTypes	Sphericity Assumed	.978
	Greenhouse-Geisser	.967
	Huynh-Feldt	.978
	Lower-bound	.851
Error(DataAttributeTypes)	Sphericity Assumed	
	Greenhouse-Geisser	
	Huynh-Feldt	
	Lower-bound	
Datasets	Sphericity Assumed	.203
	Greenhouse-Geisser	.203
	Huynh-Feldt	.203
	Lower-bound	.203
Error(Datasets)	Sphericity Assumed	
	Greenhouse-Geisser	
	Huynh-Feldt	
	Lower-bound	
Visualization *	Sphericity Assumed	.998
DataAttributeTypes	Greenhouse-Geisser	.945

_		Type III Sum of			
Source		Squares	df	Mean Square	F
	Huynh-Feldt	40259.259	5.303	7592.022	4.898
	Lower-bound	40259.259	1.000	40259.259	4.898
Error	Sphericity Assumed	139740.741	136	1027.505	
(Visualization*DataAttribute Types)	Greenhouse-Geisser	139740.741	67.224	2078.720	
,	Huynh-Feldt	139740.741	90.148	1550.122	
	Lower-bound	139740.741	17.000	8220.044	
Visualization * Datasets	Sphericity Assumed	1740.741	4	435.185	.526
	Greenhouse-Geisser	1740.741	2.649	657.146	.526
	Huynh-Feldt	1740.741	3.183	546.869	.526
	Lower-bound	1740.741	1.000	1740.741	.526
Error	Sphericity Assumed	56259.259	68	827.342	
(Visualization*Datasets)	Greenhouse-Geisser	56259.259	45.032	1249.318	
	Huynh-Feldt	56259.259	54.113	1039.667	
	Lower-bound	56259.259	17.000	3309.368	
DataAttributeTypes *	Sphericity Assumed	2333.333	2	1166.667	.844
Datasets	Greenhouse-Geisser	2333.333	1.726	1351.693	.844
	Huynh-Feldt	2333.333	1.903	1225.874	.844
	Lower-bound	2333.333	1.000	2333.333	.844
Error	Sphericity Assumed	47000.000	34	1382.353	
(DataAttributeTypes*Datase ts)	Greenhouse-Geisser	47000.000	29.346	1601.585	
	Huynh-Feldt	47000.000	32.358	1452.506	
	Lower-bound	47000.000	17.000	2764.706	
Visualization *	Sphericity Assumed	11370.370	8	1421.296	1.266
DataAttributeTypes * Datasets	Greenhouse-Geisser	11370.370	4.789	2374.054	1.266
Dataooto	Huynh-Feldt	11370.370	6.896	1648.724	1.266
	Lower-bound	11370.370	1.000	11370.370	1.266
Error	Sphericity Assumed	152629.630	136	1122.277	
(Visualization*DataAttribute Types*Datasets)	Greenhouse-Geisser	152629.630	81.420	1874.588	
Typoo Dataootoj	Huynh-Feldt	152629.630	117.240	1301.857	
	Lower-bound	152629.630	17.000	8978.214	

Source		Sig.	Partial Eta Squared	Noncent. Parameter
	Huynh-Feldt	.000	.224	25.972
	Lower-bound	.041	.224	4.898
Error	Sphericity Assumed			
(Visualization*DataAttribute Types)	Greenhouse-Geisser			
1 y p c c s	Huynh-Feldt			
	Lower-bound			
Visualization * Datasets	Sphericity Assumed	.717	.030	2.104
	Greenhouse-Geisser	.645	.030	1.393
	Huynh-Feldt	.677	.030	1.674
	Lower-bound	.478	.030	.526
Error	Sphericity Assumed			
(Visualization*Datasets)	Greenhouse-Geisser			
	Huynh-Feldt			
	Lower-bound			
DataAttributeTypes *	Sphericity Assumed	.439	.047	1.688
Datasets	Greenhouse-Geisser	.425	.047	1.457
	Huynh-Feldt	.434	.047	1.606
	Lower-bound	.371	.047	.844
Error	Sphericity Assumed			
(DataAttributeTypes*Datase ts)	Greenhouse-Geisser			
	Huynh-Feldt			
	Lower-bound			
Visualization *	Sphericity Assumed	.266	.069	10.132
DataAttributeTypes * Datasets	Greenhouse-Geisser	.287	.069	6.066
Datasets	Huynh-Feldt	.273	.069	8.734
	Lower-bound	.276	.069	1.266
Error	Sphericity Assumed			
(Visualization*DataAttribute Types*Datasets)	Greenhouse-Geisser			
Typos Dataootoj	Huynh-Feldt			
	Lower-bound			

Source		Observed Power ^a
	Huynh-Feldt	.981
	Lower-bound	.551
Error	Sphericity Assumed	
(Visualization*DataAttribute Types)	Greenhouse-Geisser	
1,4000)	Huynh-Feldt	
	Lower-bound	
Visualization * Datasets	Sphericity Assumed	.169
	Greenhouse-Geisser	.143
	Huynh-Feldt	.154
	Lower-bound	.105
Error	Sphericity Assumed	
(Visualization*Datasets)	Greenhouse-Geisser	
	Huynh-Feldt	
	Lower-bound	
DataAttributeTypes *	Sphericity Assumed	.183
Datasets	Greenhouse-Geisser	.172
	Huynh-Feldt	.179
	Lower-bound	.140
Error	Sphericity Assumed	
(DataAttributeTypes*Datase ts)	Greenhouse-Geisser	
	Huynh-Feldt	
	Lower-bound	
Visualization *	Sphericity Assumed	.565
DataAttributeTypes * Datasets	Greenhouse-Geisser	.418
Datascis	Huynh-Feldt	.519
	Lower-bound	.186
Error	Sphericity Assumed	
(Visualization*DataAttribute Types*Datasets)	Greenhouse-Geisser	
Typos Datasotoj	Huynh-Feldt	
	Lower-bound	

a. Computed using alpha = .05

Source Visualization DataAttributeTypes Datasets Squares df Visualization Linear 750.000 750.000 750.000 750.000 750.000 750.000 1333.333 100.000 1333.333 100.000 1333.333 100.000 11.000 1333.333 100.000 11.000	Measure: MEASURE_1				Type III Sum of	
Quadratic 6.614	Source	Visualization	DataAttributeTypes	Datasets		df
Cubic 1333.333 Order 4 761.905 Error(Visualization) Linear 7750.000 1 Quadratic 25588.624 1 Cubic 17666.667 1 Order 4 16142.857 1 DataAttributeTypes Linear 1777.778 Cudratic 23148.148 2 Error(DataAttributeTypes) Linear 15222.222 1 Datasets Linear 26518.519 1 Datasets Linear 666.667 1 Error(Datasets) Linear 666.667 1 Uniear 3555.556 1 Quadratic 8166.667 1 Quadratic 8166.667 1 Quadratic 55.556 2 Quadratic 591.00 2 Error Linear 960.317 3 Quadratic 16333.333 1 Error Visualization*DataAttribute 10 10	Visualization	Linear			750.000	1
Dries		Quadratic			6.614	1
Error(Visualization) Linear 7750.000 1 Quadratic 25588.624 1 Cubic 17666.667 1 Order 4 16142.857 1 DataAttributeTypes Linear 1777.778 Quadratic 23148.148 1 Error(DataAttributeTypes) Linear 15222.222 1 Quadratic 26518.519 1 Datasets Linear 8000.000 1 Visualization * Linear 3555.556 Quadratic 8166.667 1 Quadratic 8166.667 1 Quadratic 8166.667 1 Quadratic 55.556 1 Quadratic 55.910 1 Cubic Linear 960.317 Quadratic 595.238 1 Error Quadratic 16333.333 1 (Visualization*DataAttribute Quadratic 16333.333 1 Quadratic 1.0ear 12936.508 1		Cubic			1333.333	1
Quadratic 25588.624 1 1 1 1 1 1 1 1 1		Order 4			761.905	1
Cubic 17666.667 1 17666.667 1 16142.857 1 16142.857 1 1 177.778 1 1 1 1 1 1 1 1 1	Error(Visualization)	Linear			7750.000	17
Order 4 16142.857 1 DataAttributeTypes Linear 1777.778 Couadratic 23148.148 Error(DataAttributeTypes) Linear 15222.222 1 Datasets Linear 666.667 Error(Datasets) Linear 8000.000 1 Visualization* Linear 3555.556 Quadratic 8166.667 Quadratic 52.910 Cubic Linear 960.317 Quadratic 20166.667 Cubic Linear 7944.444 1 Cyoudratic 16333.333 1 Cubic Linear 12936.508 1 Quadratic 17923.280 1 Quadratic 17923.280 1 Quadratic 12936.508 1 Quadratic 12936.508 1 Quadratic		Quadratic			25588.624	17
DataAttributeTypes Linear 1777.778		Cubic			17666.667	17
Comparison		Order 4			16142.857	17
Error(DataAttributeTypes) Linear 15222.222 1 Datasets Linear 666.667 Error(Datasets) Linear 8000.000 1 Visualization * DataAttributeTypes Linear 3555.556 3555.556 1 Quadratic DataAttributeTypes Linear DataAttributeTypes 6706.349 6706.349 1	DataAttributeTypes		Linear		1777.778	1
Datasets			Quadratic		23148.148	1
Datasets Linear 666.667	Error(DataAttributeTypes)		Linear		15222.222	17
Error(Datasets) Linear 8000.000 1 Visualization * DataAttributeTypes Linear 3555.556 3555.556 Quadratic B166.667 4 1 6706.349			Quadratic		26518.519	17
Visualization * DataAttributeTypes Linear Linear 3555.556 Quadratic Elinear 6706.349 Quadratic 52.910 Cubic Linear 55.556 Quadratic 20166.667 Quadratic 960.317 Quadratic 595.238 Error (Visualization*DataAttribute Types) Linear 16333.333 1 Quadratic 16333.333 1 Quadratic 17923.280 1 Quadratic 17923.280 1 Quadratic 25944.444 1 Quadratic 22833.333 1 Order 4 Linear 14896.825 1 Quadratic 20928.571 1 Visualization * Datasets Linear Linear 9.259 Quadratic Linear 800.265 Quadratic Linear 59.2593	Datasets			Linear	666.667	1
DataAttributeTypes	Error(Datasets)			Linear	8000.000	17
Quadratic Linear 6706.349		Linear	Linear		3555.556	1
Quadratic 52.910	DataAttributeTypes		Quadratic		8166.667	1
Cubic Linear 55.556 Quadratic 20166.667 Order 4 Linear 960.317 Quadratic 595.238 Error Linear 7944.444 1 (Visualization*DataAttribute Types) Quadratic 16333.333 1 Quadratic 12936.508 1 Quadratic 17923.280 1 Quadratic 25944.444 1 Quadratic 22833.333 1 Order 4 Linear 14896.825 1 Quadratic 20928.571 1 Visualization * Datasets Linear Linear 9.259 Quadratic Linear 800.265 Quidratic Linear 592.593		Quadratic	Linear		6706.349	1
Quadratic 20166.667			Quadratic		52.910	1
Order 4 Linear 960.317 Quadratic 595.238 Error (Visualization*DataAttribute Types) Linear 16333.333 1 Quadratic Linear 12936.508 1 Quadratic 17923.280 1 Cubic Linear 25944.444 1 Quadratic 22833.333 1 Order 4 Linear 14896.825 1 Quadratic 20928.571 1 Visualization * Datasets Linear Linear 9.259 Quadratic Linear 800.265 Cubic Linear 592.593		Cubic	Linear		55.556	1
Cubic Linear Linear 12936.508 1			Quadratic		20166.667	1
Linear Linear T944.444 1		Order 4	Linear		960.317	1
(Visualization*DataAttribute Types) Quadratic 16333.333 1 Quadratic 12936.508 1 Quadratic 17923.280 1 Cubic Linear 25944.444 1 Quadratic 22833.333 1 Quadratic 20928.571 1 Visualization * Datasets Linear 9.259 Quadratic Linear 9.259 Quadratic Linear 800.265 Cubic Linear 592.593			Quadratic		595.238	1
Types) Quadratic 16333.333 1		Linear	Linear		7944.444	17
Quadratic Linear 12936.508 1 Quadratic 17923.280 1 Cubic Linear 25944.444 1 Quadratic 22833.333 1 Order 4 Linear 14896.825 1 Quadratic 20928.571 1 Visualization * Datasets Linear 9.259 Quadratic Linear 800.265 Cubic Linear 592.593			Quadratic		16333.333	17
Cubic Linear 25944.444 1 Quadratic 22833.333 1 Order 4 Linear 14896.825 1 Quadratic 20928.571 1 Visualization * Datasets Linear 9.259 Quadratic Linear 800.265 Cubic Linear 592.593	Турезу	Quadratic	Linear		12936.508	17
Quadratic 22833.333 1 Order 4 Linear 14896.825 1 Quadratic 20928.571 1 Visualization * Datasets Linear 9.259 Quadratic Linear 800.265 Cubic Linear 592.593			Quadratic		17923.280	17
Order 4 Linear 14896.825 1 Quadratic 20928.571 1 Visualization * Datasets Linear Linear 9.259 Quadratic Linear 800.265 Cubic Linear 592.593		Cubic	Linear		25944.444	17
Quadratic 20928.571 1 Visualization * Datasets Linear Linear 9.259 Quadratic Linear 800.265 Cubic Linear 592.593			Quadratic		22833.333	17
Visualization * Datasets Linear 9.259 Quadratic Linear 800.265 Cubic Linear 592.593		Order 4	Linear		14896.825	17
QuadraticLinear800.265CubicLinear592.593			Quadratic		20928.571	17
Cubic Linear 592.593	Visualization * Datasets	Linear		Linear	9.259	1
		Quadratic		Linear	800.265	1
Order 4 Linear 338.624		Cubic		Linear	592.593	1
		Order 4		Linear	338.624	1

Source	Visualization	DataAttributeTypes	Datasets	Mean Square	F
Visualization	Linear			750.000	1.645
	Quadratic			6.614	.004
	Cubic			1333.333	1.283
	Order 4			761.905	.802
Error(Visualization)	Linear			455.882	
	Quadratic			1505.213	
	Cubic			1039.216	
	Order 4			949.580	
DataAttributeTypes		Linear		1777.778	1.985
		Quadratic		23148.148	14.839
Error(DataAttributeTypes)		Linear		895.425	
		Quadratic		1559.913	
Datasets			Linear	666.667	1.417
Error(Datasets)			Linear	470.588	
Visualization *	Linear	Linear		3555.556	7.608
DataAttributeTypes		Quadratic		8166.667	8.500
	Quadratic	Linear		6706.349	8.813
		Quadratic		52.910	.050
	Cubic	Linear		55.556	.036
		Quadratic		20166.667	15.015
	Order 4	Linear		960.317	1.096
		Quadratic		595.238	.484
Error	Linear	Linear		467.320	
(Visualization*DataAttribute Types)		Quadratic		960.784	
.) [)	Quadratic	Linear		760.971	
		Quadratic		1054.311	
	Cubic	Linear		1526.144	
		Quadratic		1343.137	
	Order 4	Linear		876.284	
		Quadratic		1231.092	
Visualization * Datasets	Linear		Linear	9.259	.010
	Quadratic		Linear	800.265	1.896
	Cubic		Linear	592.593	.910
	Order 4		Linear	338.624	.259

Source	Visualization	DataAttributeTypes	Datasets	Sig.	Partial Eta Squared
Visualization	Linear			.217	.088
	Quadratic			.948	.000
	Cubic			.273	.070
	Order 4			.383	.045
Error(Visualization)	Linear				
	Quadratic				
	Cubic				
	Order 4				
DataAttributeTypes		Linear		.177	.105
		Quadratic		.001	.466
Error(DataAttributeTypes)		Linear			
		Quadratic			
Datasets			Linear	.250	.077
Error(Datasets)			Linear		
Visualization *	Linear	Linear		.013	.309
DataAttributeTypes		Quadratic		.010	.333
	Quadratic	Linear		.009	.341
		Quadratic		.825	.003
	Cubic	Linear		.851	.002
		Quadratic		.001	.469
	Order 4	Linear		.310	.061
		Quadratic		.496	.028
Error	Linear	Linear			
(Visualization*DataAttribute Types)		Quadratic			
1,7,000/	Quadratic	Linear			
		Quadratic			
	Cubic	Linear			
		Quadratic			
	Order 4	Linear			
		Quadratic			
Visualization * Datasets	Linear		Linear	.922	.001
	Quadratic		Linear	.186	.100
	Cubic		Linear	.354	.051
	Order 4		Linear	.617	.015

Source	Visualization	DataAttributeTypes	Datasets	Noncent. Parameter
Visualization	Linear			1.645
	Quadratic			.004
	Cubic			1.283
	Order 4			.802
Error(Visualization)	Linear			
	Quadratic			
	Cubic			
	Order 4			
DataAttributeTypes		Linear		1.985
		Quadratic		14.839
Error(DataAttributeTypes)		Linear		
		Quadratic		
Datasets			Linear	1.417
Error(Datasets)			Linear	
Visualization *	Linear	Linear		7.608
DataAttributeTypes		Quadratic		8.500
	Quadratic	Linear		8.813
		Quadratic		.050
	Cubic	Linear		.036
		Quadratic		15.015
	Order 4	Linear		1.096
		Quadratic		.484
Error	Linear	Linear		
(Visualization*DataAttribute Types)		Quadratic		
1,7,000/	Quadratic	Linear		
		Quadratic		
	Cubic	Linear		
		Quadratic		
	Order 4	Linear		
		Quadratic		
Visualization * Datasets	Linear		Linear	.010
	Quadratic		Linear	1.896
	Cubic		Linear	.910
	Order 4		Linear	.259

Source	Visualization	DataAttributeTypes	Datasets	Observed Power ^a
Visualization	Linear			.228
	Quadratic			.050
	Cubic			.188
	Order 4			.135
Error(Visualization)	Linear			
	Quadratic			
	Cubic			
	Order 4			
DataAttributeTypes		Linear		.265
		Quadratic		.952
Error(DataAttributeTypes)		Linear		
		Quadratic		
Datasets			Linear	.203
Error(Datasets)			Linear	
Visualization *	Linear	Linear		.739
DataAttributeTypes		Quadratic		.785
	Quadratic	Linear		.799
		Quadratic		.055
	Cubic	Linear		.054
		Quadratic		.954
	Order 4	Linear		.167
		Quadratic		.101
Error	Linear	Linear		
(Visualization*DataAttribute Types)		Quadratic		
1,7,000/	Quadratic	Linear		
		Quadratic		
	Cubic	Linear		
		Quadratic		
	Order 4	Linear		
		Quadratic		
Visualization * Datasets	Linear		Linear	.051
	Quadratic		Linear	.255
	Cubic		Linear	.147
	Order 4		Linear	.077

Measure: MEASURE_1					
Source	Visualization	DataAttributeTypes	Datasets	Type III Sum of Squares	df
Error (Visualization*Datasets)	Linear		Linear	15824.074	17
(Visualization*Datasets)	Quadratic		Linear	7175.926	17
	Cubic		Linear	11074.074	17
	Order 4		Linear	22185.185	17
DataAttributeTypes *		Linear	Linear	1000.000	1
Datasets		Quadratic	Linear	1333.333	1
Error		Linear	Linear	22000.000	17
(DataAttributeTypes*Datase ts)		Quadratic	Linear	25000.000	17
Visualization *	Linear	Linear	Linear	1388.889	1
DataAttributeTypes * Datasets		Quadratic	Linear	1185.185	1
Bataooto	Quadratic	Linear	Linear	2.910E-11	1
		Quadratic	Linear	3822.751	1
	Cubic	Linear	Linear	1388.889	1
		Quadratic	Linear	2240.741	1
	Order 4	Linear	Linear	388.889	1
		Quadratic	Linear	955.026	1
Error	Linear	Linear	Linear	6111.111	17
(Visualization*DataAttribute Types*Datasets)		Quadratic	Linear	29981.481	17
71 - 3 - 5.00.5 - 5.7	Quadratic	Linear	Linear	13928.571	17
		Quadratic	Linear	24629.630	17
	Cubic	Linear	Linear	13611.111	17
		Quadratic	Linear	29092.593	17
	Order 4	Linear	Linear	20182.540	17
		Quadratic	Linear	15092.593	17

0	N.C. 12 C	D . A	D	Maan Causan	_
Source	Visualization	DataAttributeTypes	Datasets	Mean Square	F
Error (Visualization*Datasets)	Linear		Linear	930.828	
(Visualization Datasets)	Quadratic		Linear	422.113	
	Cubic		Linear	651.416	
	Order 4		Linear	1305.011	
DataAttributeTypes *		Linear	Linear	1000.000	.773
Datasets		Quadratic	Linear	1333.333	.907
Error		Linear	Linear	1294.118	
(DataAttributeTypes*Datase ts)		Quadratic	Linear	1470.588	
Visualization *	Linear	Linear	Linear	1388.889	3.864
DataAttributeTypes * Datasets		Quadratic	Linear	1185.185	.672
Datasets	Quadratic	Linear	Linear	2.910E-11	.000
		Quadratic	Linear	3822.751	2.639
	Cubic	Linear	Linear	1388.889	1.735
		Quadratic	Linear	2240.741	1.309
	Order 4	Linear	Linear	388.889	.328
		Quadratic	Linear	955.026	1.076
Error	Linear	Linear	Linear	359.477	
(Visualization*DataAttribute Types*Datasets)		Quadratic	Linear	1763.617	
Typos Balasolo,	Quadratic	Linear	Linear	819.328	
		Quadratic	Linear	1448.802	
	Cubic	Linear	Linear	800.654	
		Quadratic	Linear	1711.329	
	Order 4	Linear	Linear	1187.208	
		Quadratic	Linear	887.800	

Source	Visualization	DataAttributeTypes	Datasets	Sig.	Partial Eta Squared
Error	Linear		Linear		
(Visualization*Datasets)	Quadratic		Linear		
	Cubic		Linear		
	Order 4		Linear		
DataAttributeTypes *		Linear	Linear	.392	.043
Datasets		Quadratic	Linear	.354	.051
Error		Linear	Linear		
(DataAttributeTypes*Datase ts)		Quadratic	Linear		
Visualization *	Linear	Linear	Linear	.066	.185
DataAttributeTypes * Datasets		Quadratic	Linear	.424	.038
Datascis	Quadratic	Linear	Linear	1.000	.000
		Quadratic	Linear	.123	.134
	Cubic	Linear	Linear	.205	.093
		Quadratic	Linear	.268	.072
	Order 4	Linear	Linear	.575	.019
		Quadratic	Linear	.314	.060
Error	Linear	Linear	Linear		
(Visualization*DataAttribute Types*Datasets)		Quadratic	Linear		
Types Balaceley	Quadratic	Linear	Linear		
		Quadratic	Linear		
	Cubic	Linear	Linear		
		Quadratic	Linear		
	Order 4	Linear	Linear		
		Quadratic	Linear		

Source	Visualization	DataAttributeTypes	Datasets	Noncent. Parameter
Error	Linear		Linear	
(Visualization*Datasets)	Quadratic		Linear	
	Cubic		Linear	
	Order 4		Linear	
DataAttributeTypes *		Linear	Linear	.773
Datasets		Quadratic	Linear	.907
Error		Linear	Linear	
(DataAttributeTypes*Datase ts)		Quadratic	Linear	
Visualization *	Linear	Linear	Linear	3.864
DataAttributeTypes * Datasets		Quadratic	Linear	.672
Datasots	Quadratic	Linear	Linear	.000
		Quadratic	Linear	2.639
	Cubic	Linear	Linear	1.735
		Quadratic	Linear	1.309
	Order 4	Linear	Linear	.328
		Quadratic	Linear	1.076
Error	Linear	Linear	Linear	
(Visualization*DataAttribute Types*Datasets)		Quadratic	Linear	
,	Quadratic	Linear	Linear	
		Quadratic	Linear	
	Cubic	Linear	Linear	
		Quadratic	Linear	
	Order 4	Linear	Linear	
		Quadratic	Linear	

_				Observed Power ^a
Source	Visualization	DataAttributeTypes	Datasets	1 Ower
Error (Visualization*Datasets)	Linear		Linear	
(VISUAIIZATIOTI DATASCIS)	Quadratic		Linear	
	Cubic		Linear	
	Order 4		Linear	
DataAttributeTypes *		Linear	Linear	.132
Datasets		Quadratic	Linear	.147
Error		Linear	Linear	
(DataAttributeTypes*Datase ts)		Quadratic	Linear	
Visualization *	Linear	Linear	Linear	.458
DataAttributeTypes * Datasets		Quadratic	Linear	.121
Databoto	Quadratic	Linear	Linear	.050
		Quadratic	Linear	.335
	Cubic	Linear	Linear	.237
		Quadratic	Linear	.191
	Order 4	Linear	Linear	.084
		Quadratic	Linear	.165
Error	Linear	Linear	Linear	
(Visualization*DataAttribute Types*Datasets)		Quadratic	Linear	
. ypoo Dalacolo,	Quadratic	Linear	Linear	
		Quadratic	Linear	
	Cubic	Linear	Linear	
		Quadratic	Linear	
	Order 4	Linear	Linear	
		Quadratic	Linear	

a. Computed using alpha = .05

Tests of Between-Subjects Effects

Measure: MEASURE_1

Transformed Variable: Average

Source	Type III Sum of Squares	df	Mean Square	F	Sig.	Partial Eta Squared
Intercept	3986962.963	1	3986962.963	1202.376	.000	.986
Error	56370.370	17	3315.904			

Tests of Between-Subjects Effects

Measure: MEASURE_1

Transformed Variable: Average

Source	Noncent. Parameter	Observed Power ^a
Intercept	1202.376	1.000
Error		

a. Computed using alpha = .05

Estimated Marginal Means

1. Grand Mean

Measure: MEASURE_1

		95% Confidence Interval			
Mean	Std. Error	Lower Bound	Upper Bound		
85.926	2.478	80.698	91.154		

2. Visualization

Estimates

			95% Confidence Interval		
Visualization	Mean	Std. Error	Lower Bound	Upper Bound	
1	88.889	3.811	80.848	96.930	
2	83.333	3.300	76.370	90.297	
3	87.963	3.515	80.547	95.379	
4	86.111	4.098	77.465	94.757	
5	83.333	3.565	75.812	90.855	

Pairwise Comparisons

Measure. MLAC	JONE_1	Mean			95% Confidence ^a
(I) Visualization	(J) Visualization	Difference (I-J)	Std. Error	Sig. ^a	Lower Bound
1	2	5.556	4.469	1.000	-8.845
	3	.926	4.360	1.000	-13.125
	4	2.778	4.519	1.000	-11.786
	5	5.556	3.300	1.000	-5.080
2	_1	-5.556	4.469	1.000	-19.956
	3	-4.630	4.429	1.000	-18.903
	4	-2.778	4.098	1.000	-15.983
	5	-3.553E-15	3.565	1.000	-11.488
3	1	926	4.360	1.000	-14.977
	2	4.630	4.429	1.000	-9.643
	_ 4	1.852	4.017	1.000	-11.093
	5	4.630	5.006	1.000	-11.503
4	1	-2.778	4.519	1.000	-17.341
	2	2.778	4.098	1.000	-10.428
	3	-1.852	4.017	1.000	-14.797
	5	2.778	4.716	1.000	-12.419
5	1	-5.556	3.300	1.000	-16.191
	2	3.553E-15	3.565	1.000	-11.488
	3	-4.630	5.006	1.000	-20.763
	4	-2.778	4.716	1.000	-17.975

Pairwise Comparisons

Measure: MEASURE_1

95% Confidence Interval for ^a...

(I) Visualization	(J) Visualization	Upper Bound
1	2	19.956
	3	14.977
	4	17.341
	5	16.191
2	1	8.845
	3	9.643
	4	10.428
	5	11.488
3	1	13.125
	2	18.903
	4	14.797
	5	20.763
4	1	11.786
	2	15.983
	3	11.093
	5	17.975
5	1	5.080
	2	11.488
	3	11.503
	4	12.419

Based on estimated marginal means

a. Adjustment for multiple comparisons: Bonferroni.

Multivariate Tests

	Value	F	Hypothesis df	Error df	Sig.	Partial Eta Squared
Pillai's trace	.148	.610 ^a	4.000	14.000	.662	.148
Wilks' lambda	.852	.610 ^a	4.000	14.000	.662	.148
Hotelling's trace	.174	.610 ^a	4.000	14.000	.662	.148
Roy's largest root	.174	.610 ^a	4.000	14.000	.662	.148

Multivariate Tests

	Noncent. Parameter	Observed Power ^b
Pillai's trace	2.441	.157
Wilks' lambda	2.441	.157
Hotelling's trace	2.441	.157
Roy's largest root	2.441	.157

Each F tests the multivariate effect of Visualization. These tests are based on the linearly independent pairwise comparisons among the estimated marginal means.

- a. Exact statistic
- b. Computed using alpha = .05

3. DataAttributeTypes

Estimates

			95% Confidence Interval		
DataAttributeTypes	Mean	Std. Error	Lower Bound	Upper Bound	
1	92.778	2.109	88.328	97.227	
2	76.667	4.428	67.324	86.009	
3	88.333	2.830	82.363	94.303	

Pairwise Comparisons

Measure: MEASURE_1

		Mean			95% Confidence ^b
(I) DataAttributeTypes	(J) DataAttributeTypes	Difference (I-J)	Std. Error	Sig. ^b	Lower Bound
1	2	16.111 [*]	4.212	.004	4.929
	3	4.444	3.154	.531	-3.930
2	1	-16.111 [*]	4.212	.004	-27.293
	3	-11.667 [*]	3.638	.016	-21.326
3	1	-4.444	3.154	.531	-12.819
	2	11.667*	3.638	.016	2.008

Pairwise Comparisons

Measure: MEASURE_1

95% Confidence Interval for ^b...

(I) DataAttributeTypes	(J) DataAttributeTypes	Upper Bound
1	2	27.293
	3	12.819
2	1	-4.929
	3	-2.008
3	1	3.930
	2	21.326

Based on estimated marginal means

 $^{\star}.$ The mean difference is significant at the .05 level.

b. Adjustment for multiple comparisons: Bonferroni.

Multivariate Tests

	Value	F	Hypothesis df	Error df	Sig.	Partial Eta Squared
Pillai's trace	.473	7.188 ^a	2.000	16.000	.006	.473
Wilks' lambda	.527	7.188 ^a	2.000	16.000	.006	.473
Hotelling's trace	.898	7.188 ^a	2.000	16.000	.006	.473
Roy's largest root	.898	7.188 ^a	2.000	16.000	.006	.473

Multivariate Tests

	Noncent. Observed Parameter Power ^b	
Pillai's trace	14.376	.878
Wilks' lambda	14.376	.878
Hotelling's trace	14.376	.878
Roy's largest root	14.376	.878

Each F tests the multivariate effect of DataAttributeTypes. These tests are based on the linearly independent pairwise comparisons among the estimated marginal means.

- a. Exact statistic
- b. Computed using alpha = .05

4. Visualization * DataAttributeTypes

				95% Confidence Interval	
Visualization	DataAttributeTypes	Mean	Std. Error	Lower Bound	Upper Bound
1	1	97.222	2.778	91.362	103.083
	2	94.444	3.811	86.404	102.485
	3	75.000	9.262	55.459	94.541
2	1	97.222	2.778	91.362	103.083
	2	63.889	7.886	47.252	80.526
	3	88.889	5.042	78.252	99.526
3	1	86.111	6.771	71.826	100.396
	2	80.556	7.162	65.446	95.665
	3	97.222	2.778	91.362	103.083
4	1	86.111	5.432	74.651	97.571
	2	83.333	7.001	68.562	98.105
	3	88.889	5.042	78.252	99.526
5	1	97.222	2.778	91.362	103.083
	2	61.111	7.622	45.030	77.192
	3	91.667	4.519	82.132	101.202