

Univariate Analysis of Variance

Notes		
Output Created		14-FEB-2021 09:48:35
Comments		
Input	Data	D:\ELEX2020\2020-2021\DATA\Input\Data 6.4.sav
	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	90
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		UNIANOVA Kekerasan_Gigi BY Dokter Metode Temperatur Isian /METHOD=SSTYPE(3) /INTERCEPT=INCLUDE /POSTHOC=Dokter Metode Temperatur(TUKEY) /PLOT=PROFILE(Dokter*Metode*Isian Dokter*Metode*Temperatur) TYPE=LINE ERRORBAR=NO MEANREFERENCE=NO YAXIS=AUTO /PRINT DESCRIPTIVE /CRITERIA=ALPHA(.05) /DESIGN=Dokter Metode Temperatur Isian.
Resources	Processor Time	00:00:00.77

Elapsed Time	00:00:00.94
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Between-Subjects Factors

		Value Label	N
Dokter gigi	1	Dokter 1	18
	2	Dokter 2	18
	3	Dokter 3	18
	4	Dokter 4	18
	5	Dokter 5	18
Metode penambalan	1	Metode 1	30
	2	Metode 2	30
	3	Metode 3	30
Temperatur pelelehan	1	1500F	30
	2	1600F	30
	3	1700F	30
Isian tambalan gigi	1	Alloy 97-1-1-1	45
	2	Alloy AuCa	45

Descriptive Statistics

Dependent Variable: Kandungan kekerasan gigi

	Metode	Temperatur	Isian tambalan	Mean	Std. Deviation	N
Dokter gigi	penambalan	pelelehan	gigi			
Dokter 1	Metode 1	1500F	Alloy 97-1-1-1	813.00	.	1
			Alloy AuCa	907.00	.	1
			Total	860.00	66.468	2
		1600F	Alloy 97-1-1-1	792.00	.	1
			Alloy AuCa	792.00	.	1
			Total	792.00	.000	2
		1700F	Alloy 97-1-1-1	792.00	.	1
			Alloy AuCa	835.00	.	1
			Total	813.50	30.406	2
		Total	Alloy 97-1-1-1	799.00	12.124	3
			Alloy AuCa	844.67	58.106	3
			Total	821.83	45.111	6
	Metode 2	1500F	Alloy 97-1-1-1	782.00	.	1
			Alloy AuCa	1115.00	.	1
			Total	948.50	235.467	2
		1600F	Alloy 97-1-1-1	698.00	.	1

			Alloy AuCa	835.00	.	1	
			Total	766.50	96.874	2	
			1700F	Alloy 97-1-1-1	665.00	.	1
				Alloy AuCa	870.00	.	1
				Total	767.50	144.957	2
			Total	Alloy 97-1-1-1	715.00	60.324	3
				Alloy AuCa	940.00	152.561	3
				Total	827.50	161.100	6
			Metode 3	1500F	Alloy 97-1-1-1	752.00	.
Alloy AuCa	847.00	.			1		
Total	799.50	67.175			2		
1600F	Alloy 97-1-1-1	620.00		.	1		
	Alloy AuCa	560.00		.	1		
	Total	590.00		42.426	2		
1700F	Alloy 97-1-1-1	835.00		.	1		
	Alloy AuCa	585.00		.	1		
	Total	710.00		176.777	2		
Total	Alloy 97-1-1-1	735.67		108.427	3		
	Alloy AuCa	664.00		158.975	3		
	Total	699.83		127.877	6		
Total	1500F	Alloy 97-1-1-1		782.33	30.501	3	
		Alloy AuCa		956.33	140.646	3	
		Total		869.33	131.786	6	
	1600F	Alloy 97-1-1-1		703.33	86.124	3	
		Alloy AuCa		729.00	147.929	3	
		Total		716.17	109.169	6	
	1700F	Alloy 97-1-1-1		764.00	88.391	3	
		Alloy AuCa		763.33	155.430	3	
		Total		763.67	113.087	6	
	Total	Alloy 97-1-1-1		749.89	72.955	9	
		Alloy AuCa		816.22	166.491	9	
		Total		783.06	129.281	18	
	Dokter 2	Metode 1	1500F	Alloy 97-1-1-1	715.00	.	1
				Alloy AuCa	858.00	.	1
				Total	786.50	101.116	2
			1600F	Alloy 97-1-1-1	803.00	.	1
				Alloy AuCa	907.00	.	1
				Total	855.00	73.539	2
1700F			Alloy 97-1-1-1	813.00	.	1	
			Alloy AuCa	882.00	.	1	
			Total	847.50	48.790	2	

		Total	Alloy 97-1-1-1	777.00	53.926	3
			Alloy AuCa	882.33	24.502	3
			Total	829.67	68.789	6
Metode 2	1500F		Alloy 97-1-1-1	772.00	.	1
			Alloy AuCa	933.00	.	1
			Total	852.50	113.844	2
	1600F		Alloy 97-1-1-1	782.00	.	1
			Alloy AuCa	792.00	.	1
			Total	787.00	7.071	2
	1700F		Alloy 97-1-1-1	743.00	.	1
			Alloy AuCa	824.00	.	1
			Total	783.50	57.276	2
	Total		Alloy 97-1-1-1	765.67	20.257	3
			Alloy AuCa	849.67	73.921	3
			Total	807.67	66.833	6
Metode 3	1500F		Alloy 97-1-1-1	835.00	.	1
			Alloy AuCa	698.00	.	1
			Total	766.50	96.874	2
	1600F		Alloy 97-1-1-1	715.00	.	1
			Alloy AuCa	734.00	.	1
			Total	724.50	13.435	2
	1700F		Alloy 97-1-1-1	673.00	.	1
			Alloy AuCa	681.00	.	1
			Total	677.00	5.657	2
	Total		Alloy 97-1-1-1	741.00	84.071	3
			Alloy AuCa	704.33	27.062	3
			Total	722.67	59.359	6
Total	1500F		Alloy 97-1-1-1	774.00	60.025	3
			Alloy AuCa	829.67	120.035	3
			Total	801.83	90.190	6
	1600F		Alloy 97-1-1-1	766.67	45.960	3
			Alloy AuCa	811.00	88.051	3
			Total	788.83	67.348	6
	1700F		Alloy 97-1-1-1	743.00	70.000	3
			Alloy AuCa	795.67	103.452	3
			Total	769.33	84.102	6
	Total		Alloy 97-1-1-1	761.22	53.392	9
			Alloy AuCa	812.11	91.833	9
			Total	786.67	77.432	18
Dokter 3	Metode 1	1500F	Alloy 97-1-1-1	743.00	.	1

			Alloy AuCa	858.00	.	1
			Total	800.50	81.317	2
		1600F	Alloy 97-1-1-1	627.00	.	1
			Alloy AuCa	762.00	.	1
			Total	694.50	95.459	2
		1700F	Alloy 97-1-1-1	752.00	.	1
			Alloy AuCa	724.00	.	1
			Total	738.00	19.799	2
		Total	Alloy 97-1-1-1	707.33	69.716	3
			Alloy AuCa	781.33	69.060	3
			Total	744.33	74.126	6
	Metode 2	1500F	Alloy 97-1-1-1	813.00	.	1
			Alloy AuCa	824.00	.	1
			Total	818.50	7.778	2
		1600F	Alloy 97-1-1-1	743.00	.	1
			Alloy AuCa	847.00	.	1
			Total	795.00	73.539	2
		1700F	Alloy 97-1-1-1	613.00	.	1
			Alloy AuCa	782.00	.	1
			Total	697.50	119.501	2
		Total	Alloy 97-1-1-1	723.00	101.489	3
			Alloy AuCa	817.67	32.960	3
			Total	770.33	85.106	6
	Metode 3	1500F	Alloy 97-1-1-1	743.00	.	1
			Alloy AuCa	715.00	.	1
			Total	729.00	19.799	2
		1600F	Alloy 97-1-1-1	681.00	.	1
			Alloy AuCa	824.00	.	1
			Total	752.50	101.116	2
		1700F	Alloy 97-1-1-1	743.00	.	1
			Alloy AuCa	681.00	.	1
			Total	712.00	43.841	2
		Total	Alloy 97-1-1-1	722.33	35.796	3
			Alloy AuCa	740.00	74.706	3
			Total	731.17	53.278	6
	Total	1500F	Alloy 97-1-1-1	766.33	40.415	3
			Alloy AuCa	799.00	74.706	3
			Total	782.67	56.620	6
		1600F	Alloy 97-1-1-1	683.67	58.046	3
			Alloy AuCa	811.00	43.966	3
			Total	747.33	83.577	6

Dokter 4	Metode 1	1700F	Alloy 97-1-1-1	702.67	77.784	3
			Alloy AuCa	729.00	50.685	3
			Total	715.83	60.463	6
		Total	Alloy 97-1-1-1	717.56	64.570	9
			Alloy AuCa	779.67	63.180	9
			Total	748.61	69.726	18
	Metode 2	1500F	Alloy 97-1-1-1	792.00	.	1
			Alloy AuCa	894.00	.	1
			Total	843.00	72.125	2
		1600F	Alloy 97-1-1-1	743.00	.	1
			Alloy AuCa	792.00	.	1
			Total	767.50	34.648	2
		1700F	Alloy 97-1-1-1	762.00	.	1
			Alloy AuCa	649.00	.	1
			Total	705.50	79.903	2
		Total	Alloy 97-1-1-1	765.67	24.705	3
			Alloy AuCa	778.33	123.070	3
			Total	772.00	79.692	6
		1500F	Alloy 97-1-1-1	690.00	.	1
			Alloy AuCa	813.00	.	1
			Total	751.50	86.974	2
		1600F	Alloy 97-1-1-1	882.00	.	1
			Alloy AuCa	870.00	.	1
			Total	876.00	8.485	2
		1700F	Alloy 97-1-1-1	772.00	.	1
			Alloy AuCa	858.00	.	1
			Total	815.00	60.811	2
		Total	Alloy 97-1-1-1	781.33	96.340	3
			Alloy AuCa	847.00	30.050	3
			Total	814.17	73.262	6
	Metode 3	1500F	Alloy 97-1-1-1	493.00	.	1
			Alloy AuCa	715.00	.	1
			Total	604.00	156.978	2
		1600F	Alloy 97-1-1-1	707.00	.	1
			Alloy AuCa	813.00	.	1
			Total	760.00	74.953	2
		1700F	Alloy 97-1-1-1	289.00	.	1
			Alloy AuCa	312.00	.	1
			Total	300.50	16.263	2
		Total	Alloy 97-1-1-1	496.33	209.020	3

			Alloy AuCa	613.33	265.523	3
			Total	554.83	223.122	6
Total	1500F		Alloy 97-1-1-1	658.33	151.995	3
			Alloy AuCa	807.33	89.634	3
			Total	732.83	138.257	6
	1600F		Alloy 97-1-1-1	777.33	92.414	3
			Alloy AuCa	825.00	40.361	3
			Total	801.17	68.916	6
	1700F		Alloy 97-1-1-1	607.67	276.019	3
			Alloy AuCa	606.33	275.489	3
			Total	607.00	246.643	6
	Total		Alloy 97-1-1-1	681.11	180.684	9
			Alloy AuCa	746.22	180.154	9
			Total	713.67	178.209	18
Dokter 5	Metode 1	1500F	Alloy 97-1-1-1	707.00	.	1
			Alloy AuCa	772.00	.	1
			Total	739.50	45.962	2
		1600F	Alloy 97-1-1-1	698.00	.	1
			Alloy AuCa	1048.00	.	1
			Total	873.00	247.487	2
		1700F	Alloy 97-1-1-1	715.00	.	1
			Alloy AuCa	870.00	.	1
			Total	792.50	109.602	2
		Total	Alloy 97-1-1-1	706.67	8.505	3
			Alloy AuCa	896.67	139.919	3
			Total	801.67	136.711	6
	Metode 2	1500F	Alloy 97-1-1-1	803.00	.	1
			Alloy AuCa	824.00	.	1
			Total	813.50	14.849	2
		1600F	Alloy 97-1-1-1	665.00	.	1
			Alloy AuCa	933.00	.	1
			Total	799.00	189.505	2
		1700F	Alloy 97-1-1-1	752.00	.	1
			Alloy AuCa	835.00	.	1
			Total	793.50	58.690	2
		Total	Alloy 97-1-1-1	740.00	69.778	3
			Alloy AuCa	864.00	60.008	3
			Total	802.00	89.447	6
	Metode 3	1500F	Alloy 97-1-1-1	421.00	.	1
			Alloy AuCa	536.00	.	1
			Total	478.50	81.317	2

		1600F	Alloy 97-1-1-1	483.00	.	1
			Alloy AuCa	405.00	.	1
			Total	444.00	55.154	2
		1700F	Alloy 97-1-1-1	405.00	.	1
			Alloy AuCa	312.00	.	1
			Total	358.50	65.761	2
		Total	Alloy 97-1-1-1	436.33	41.199	3
			Alloy AuCa	417.67	112.536	3
			Total	427.00	76.480	6
	Total	1500F	Alloy 97-1-1-1	643.67	198.719	3
			Alloy AuCa	710.67	153.484	3
			Total	677.17	162.989	6
		1600F	Alloy 97-1-1-1	615.33	115.786	3
			Alloy AuCa	795.33	342.894	3
			Total	705.33	249.225	6
		1700F	Alloy 97-1-1-1	624.00	190.560	3
			Alloy AuCa	672.33	312.548	3
			Total	648.17	233.025	6
		Total	Alloy 97-1-1-1	627.67	149.867	9
			Alloy AuCa	726.11	250.351	9
			Total	676.89	206.469	18
Total	Metode 1	1500F	Alloy 97-1-1-1	754.00	46.840	5
			Alloy AuCa	857.80	52.661	5
			Total	805.90	72.115	10
		1600F	Alloy 97-1-1-1	732.60	72.355	5
			Alloy AuCa	860.20	118.748	5
			Total	796.40	114.528	10
		1700F	Alloy 97-1-1-1	766.80	37.732	5
			Alloy AuCa	792.00	101.373	5
			Total	779.40	73.325	10
		Total	Alloy 97-1-1-1	751.13	52.371	15
			Alloy AuCa	836.67	93.953	15
			Total	793.90	86.473	30
	Metode 2	1500F	Alloy 97-1-1-1	772.00	48.647	5
			Alloy AuCa	901.80	128.859	5
			Total	836.90	114.506	10
		1600F	Alloy 97-1-1-1	754.00	84.181	5
			Alloy AuCa	855.40	51.820	5
			Total	804.70	84.848	10
		1700F	Alloy 97-1-1-1	709.00	67.316	5

Metode 3	Total	Alloy AuCa	833.80	34.194	5
		Total	771.40	82.825	10
	1500F	Alloy 97-1-1-1	745.00	68.904	15
		Alloy AuCa	863.67	81.901	15
		Total	804.33	95.771	30
	1600F	Alloy 97-1-1-1	648.80	180.528	5
		Alloy AuCa	702.20	110.606	5
		Total	675.50	143.923	10
	1700F	Alloy 97-1-1-1	641.20	95.965	5
		Alloy AuCa	667.20	180.656	5
		Total	654.20	137.062	10
	Total	Alloy 97-1-1-1	589.00	231.918	5
		Alloy AuCa	514.20	188.697	5
		Total	551.60	203.185	10
	Total	Alloy 97-1-1-1	626.33	167.532	15
		Alloy AuCa	627.87	173.591	15
		Total	627.10	167.623	30
Total	1500F	Alloy 97-1-1-1	724.93	117.378	15
		Alloy AuCa	820.60	129.952	15
		Total	772.77	131.037	30
	1600F	Alloy 97-1-1-1	709.27	93.357	15
		Alloy AuCa	794.27	150.913	15
		Total	751.77	130.655	30
	1700F	Alloy 97-1-1-1	688.27	151.474	15
		Alloy AuCa	713.33	187.080	15
		Total	700.80	167.735	30
	Total	Alloy 97-1-1-1	707.49	121.195	45
		Alloy AuCa	776.07	160.893	45
		Total	741.78	145.768	90

Tests of Between-Subjects Effects

Dependent Variable: Kandungan kekerasan gigi

Source	Type III Sum of Squares	df	Mean Square	F	Sig.
Corrected Model	939215.578 ^a	9	104357.286	8.771	.000
Intercept	49521084.444	1	49521084.444	4161.960	.000
Dokter	157794.556	4	39448.639	3.315	.014
Metode	593427.489	2	296713.744	24.937	.000
Temperatur	82178.022	2	41089.011	3.453	.036

Isian	105815.511	1	105815.511	8.893	.004
Error	951879.978	80	11898.500		
Total	51412180.000	90			
Corrected Total	1891095.556	89			

a. R Squared = .497 (Adjusted R Squared = .440)

Post Hoc Tests

Dokter gigi

Multiple Comparisons

Dependent Variable: Kandungan kekerasan gigi

Tukey HSD

(I) Dokter gigi	(J) Dokter gigi	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
					Lower Bound	
Dokter 1	Dokter 2	-3.61	36.360	1.000	-105.09	
	Dokter 3	34.44	36.360	.877	-67.04	
	Dokter 4	69.39	36.360	.321	-32.09	
	Dokter 5	106.17*	36.360	.036	4.69	
Dokter 2	Dokter 1	3.61	36.360	1.000	-97.87	
	Dokter 3	38.06	36.360	.833	-63.42	
	Dokter 4	73.00	36.360	.272	-28.48	
	Dokter 5	109.78*	36.360	.027	8.30	
Dokter 3	Dokter 1	-34.44	36.360	.877	-135.92	
	Dokter 2	-38.06	36.360	.833	-139.54	
	Dokter 4	34.94	36.360	.872	-66.54	
	Dokter 5	71.72	36.360	.289	-29.76	
Dokter 4	Dokter 1	-69.39	36.360	.321	-170.87	
	Dokter 2	-73.00	36.360	.272	-174.48	
	Dokter 3	-34.94	36.360	.872	-136.42	

	Dokter 5	36.78	36.360	.849	-64.70	
Dokter 5	Dokter 1	-106.17*	36.360	.036	-207.65	
	Dokter 2	-109.78*	36.360	.027	-211.26	
	Dokter 3	-71.72	36.360	.289	-173.20	
	Dokter 4	-36.78	36.360	.849	-138.26	

Homogeneous Subsets

Kandungan kekerasan gigi

Tukey HSD^{a,b}

Dokter gigi	N	Subset	
		1	2
Dokter 5	18	676.89	
Dokter 4	18	713.67	713.67
Dokter 3	18	748.61	748.61
Dokter 1	18		783.06
Dokter 2	18		786.67
Sig.		.289	.272

Means for groups in homogeneous subsets are displayed.

Based on observed means.

The error term is Mean Square(Error) = 11898.500.

a. Uses Harmonic Mean Sample Size = 18.000.

b. Alpha = .05.

Metode penambalan

Multiple Comparisons

Dependent Variable: Kandungan kekerasan gigi

Tukey HSD

(1) Metode	(2) Metode	Mean	Std.	Sig.		

penambalan	penambalan	Difference (I-J)	Error			
Metode 1	Metode 2	-10.43	28.164	.927		
	Metode 3	166.80*	28.164	.000		
Metode 2	Metode 1	10.43	28.164	.927		
	Metode 3	177.23*	28.164	.000		
Metode 3	Metode 1	-166.80*	28.164	.000		
	Metode 2	-177.23*	28.164	.000		

Homogeneous Subsets

Kandungan kekerasan gigi

Tukey HSD^{a,b}

Metode penambalan	N	Subset	
		1	2
Metode 3	30	627.10	
Metode 1	30		793.90
Metode 2	30		804.33
Sig.		1.000	.927

Means for groups in homogeneous subsets are displayed.

Based on observed means.

The error term is Mean Square(Error) = 11898.500.

a. Uses Harmonic Mean Sample Size = 30.000.

b. Alpha = .05.

Temperatur pelelehan

Multiple Comparisons

Dependent Variable: Kandungan kekerasan gigi

Tukey HSD

(I) Temperatur	(J) Temperatur	Mean	Std.	Sig.		

pelelehan	pelelehan	Difference (I-J)	Error			
1500F	1600F	21.00	28.164	.737		
	1700F	71.97*	28.164	.033		
1600F	1500F	-21.00	28.164	.737		
	1700F	50.97	28.164	.173		
1700F	1500F	-71.97*	28.164	.033		
	1600F	-50.97	28.164	.173		

Homogeneous Subsets

Kandungan kekerasan gigi

Tukey HSD^{a,b}

Temperatur pelelehan	N	Subset	
		1	2
1700F	30	700.80	
1600F	30	751.77	751.77
1500F	30		772.77
Sig.		.173	.737

Means for groups in homogeneous subsets are displayed.

Based on observed means.

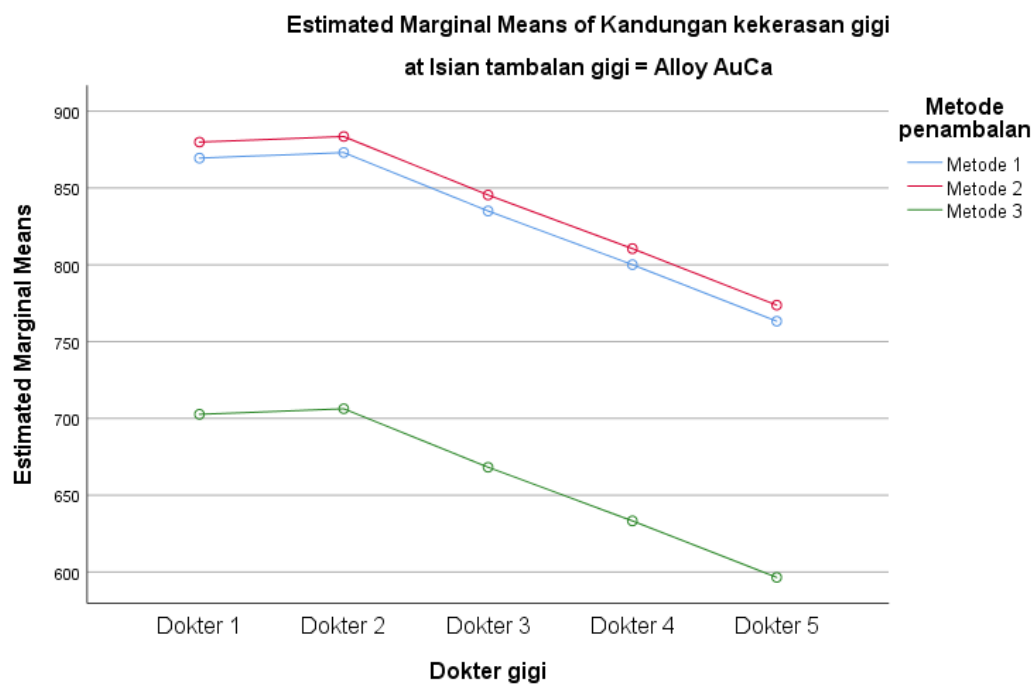
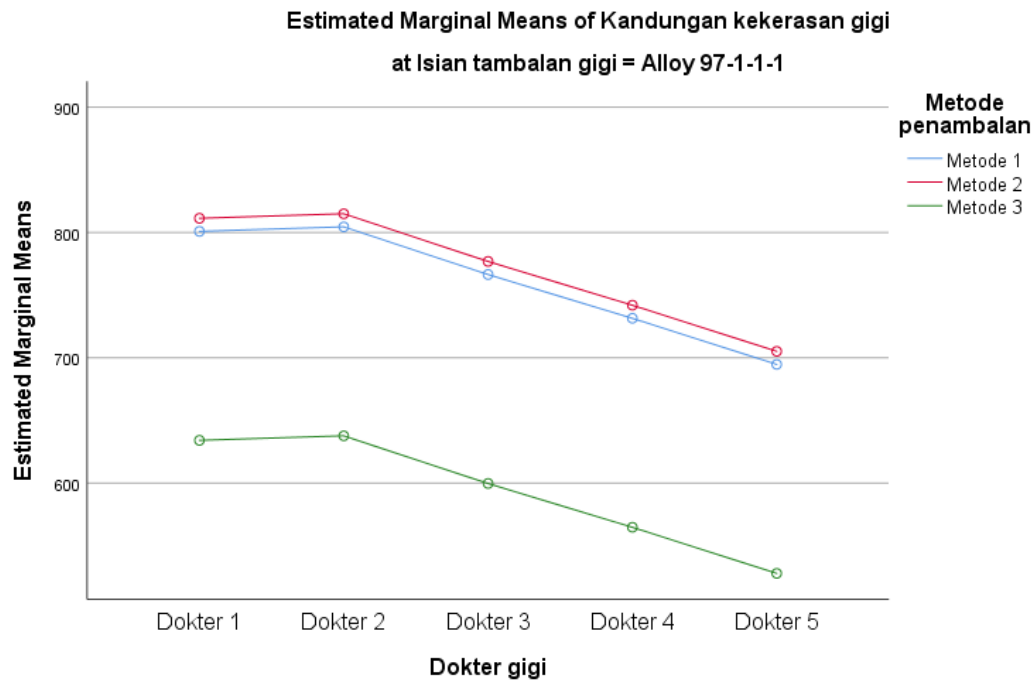
The error term is Mean Square(Error) = 11898.500.

a. Uses Harmonic Mean Sample Size = 30.000.

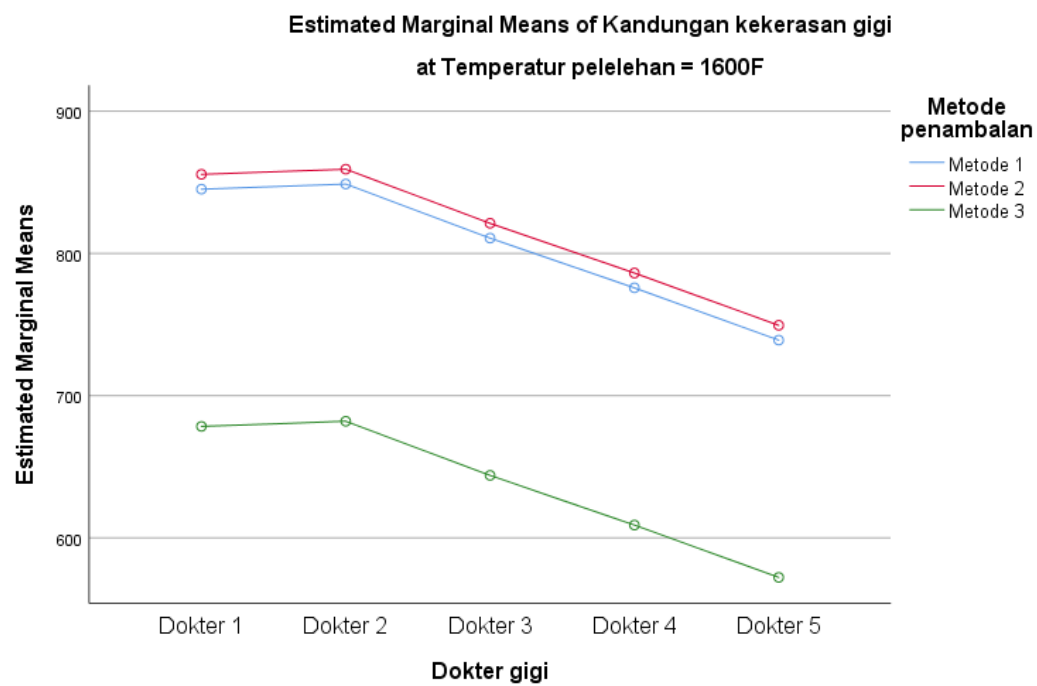
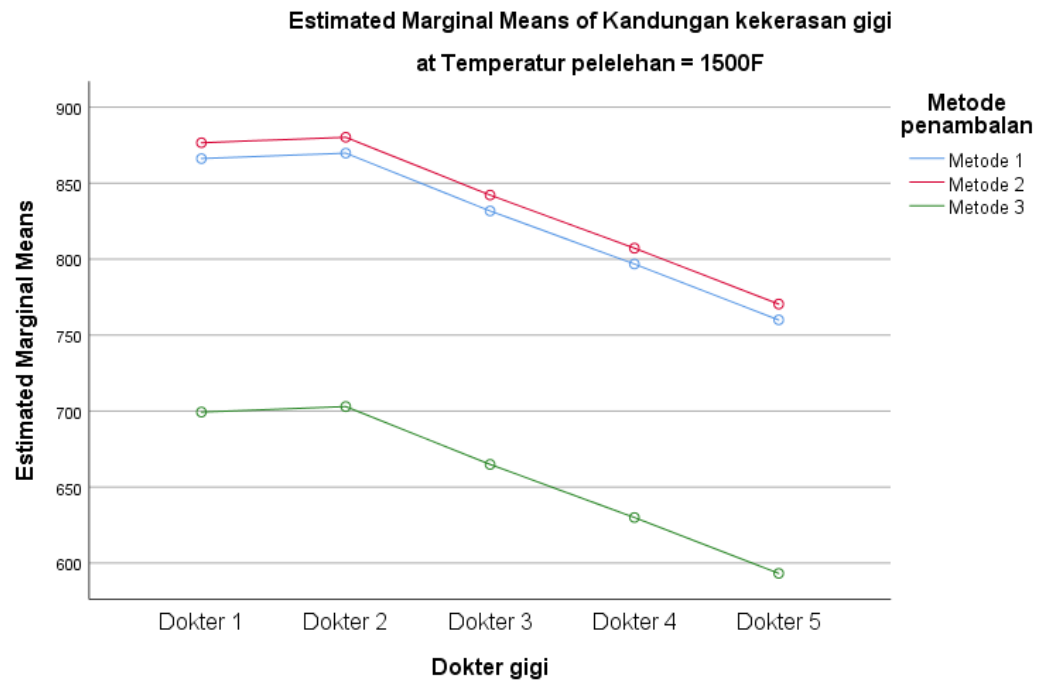
b. Alpha = .05.

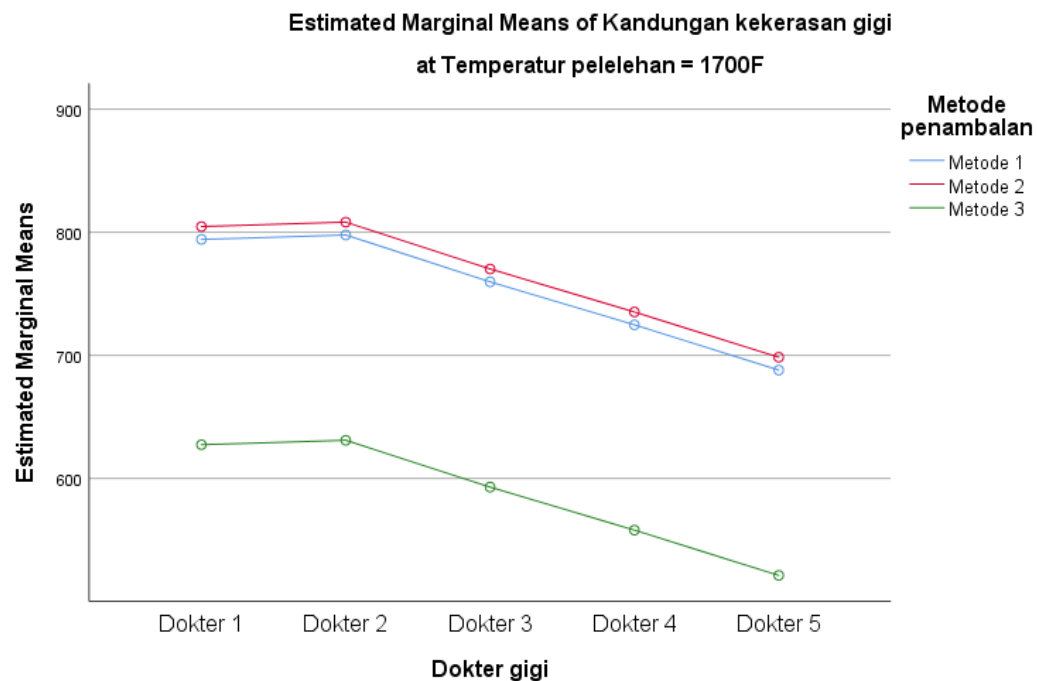
Profile Plots

Dokter gigi * Metode penambalan * Isian tambalan gigi



Dokter gigi * Metode penambalan * Temperatur pelelehan





Explore

Notes

Output Created		14-FEB-2021 10:05:01
Comments		
Input	Data	D:\ELEX2020\2020-2021\DATA\Input\Data 6.4.sav
	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	90
Missing Value Handling	Definition of Missing	User-defined missing values for dependent variables are treated as missing.

Cases Used		Statistics are based on cases with no missing values for any dependent variable or factor used.
Syntax		EXAMINE VARIABLES=Kekerasan_Gigi BY Isian /PLOT BOXPLOT STEMLEAF /COMPARE GROUPS /STATISTICS DESCRIPTIVES /INTERVAL 95 /MISSING LISTWISE /NOTOTAL.
Resources	Processor Time	00:00:00.22
	Elapsed Time	00:00:00.21

Isian tambalan gigi

Case Processing Summary

Case Processing Summary							
		Cases					
Isian tambalan		Valid		Missing			
gigi		N	Percent	N	Percent		
Kandungan kekerasan	Alloy 97-1-1-1	45	100.0%	0	0.0%		
gigi	Alloy AuCa	45	100.0%	0	0.0%		

Descriptives

Isian tambalan gigi		Statistic		
Kandungan kekerasan gigi	Alloy 97-1-1-1	Mean	707.49	
		95% Confidence Interval for Mean	Lower Bound	671.08
			Upper Bound	743.90
		5% Trimmed Mean		718.81
		Median		743.00
		Variance		14688.119
		Std. Deviation		121.195

Alloy AuCa	Minimum	289	
	Maximum	882	
	Range	593	
	Interquartile Range	110	
	Skewness	-1.728	
	Kurtosis	3.171	
	Mean	776.07	
	95% Confidence Interval Lower Bound	727.73	
	for Mean Upper Bound	824.40	
	5% Trimmed Mean	785.22	
	Median	824.00	
	Variance	25886.427	
	Std. Deviation	160.893	
	Minimum	312	
	Maximum	1115	
	Range	803	
	Interquartile Range	149	
	Skewness	-1.180	
	Kurtosis	2.239	

Kandungan kekerasan gigi

Stem-and-Leaf Plots

Kandungan kekerasan gigi Stem-and-Leaf Plot for
Isian= Alloy 97-1-1-1

Frequency Stem & Leaf

```

5.00 Extremes      (= < 493)
3.00      6 .  122
7.00      6 .  6678999
11.00     7 .  00111444444
11.00     7 .  55567788999
7.00      8 .  0011133
1.00      8 .  8

```

Stem width: 100
Each leaf: 1 case(s)

Kandungan kekerasan gigi Stem-and-Leaf Plot for
Isian= Alloy AuCa

```

Frequency      Stem & Leaf

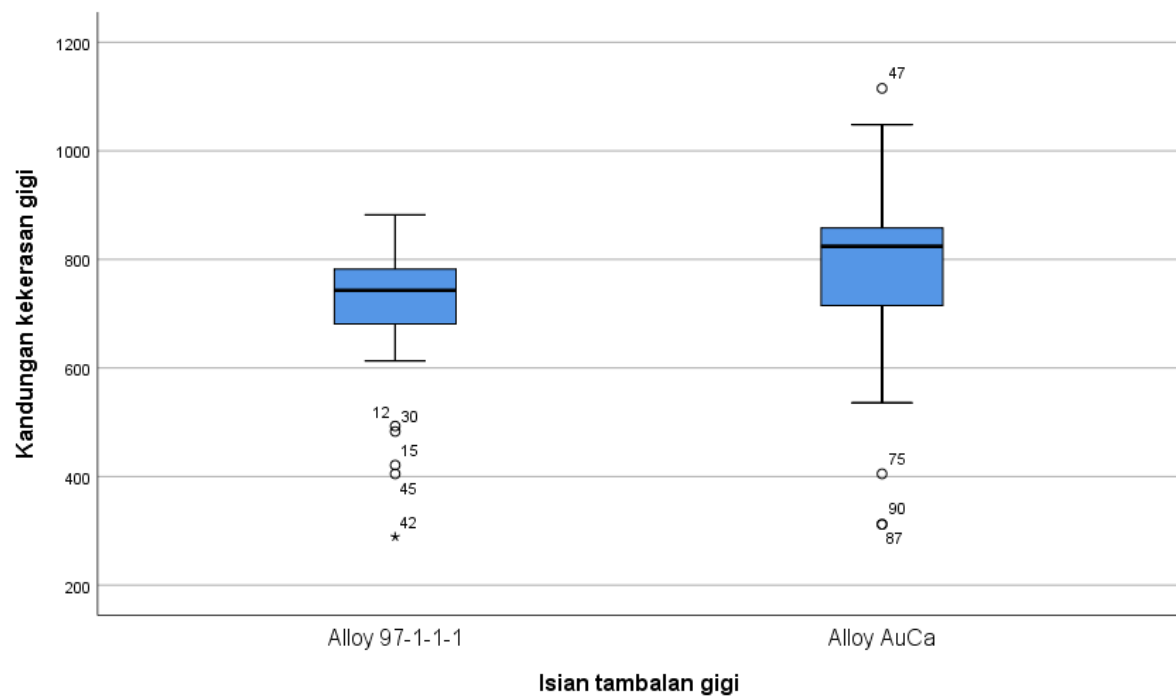
 3.00 Extremes      (<=405)
 1.00      5 . 3
 2.00      5 . 68
 1.00      6 . 4
 3.00      6 . 889
 4.00      7 . 1123
 6.00      7 . 678999
11.00      8 . 11222233344
 8.00      8 . 55577789
 4.00      9 . 0033
  .00      9 .
 1.00     10 . 4
 1.00 Extremes      (>=1115)

```

```

Stem width:      100
Each leaf:       1 case(s)

```



```

EXAMINE VARIABLES=Kekerasan_Gigi BY Dokter
/PLOT BOXPLOT STEMLEAF
/COMPARE GROUPS

```

```

/STATISTICS NONE
/CINTERVAL 95
/MISSING LISTWISE
/NOTOTAL.

```

Explore

Notes		
Output Created		14-FEB-2021 10:51:32
Comments		
Input	Data	D:\ELEX2020\2020-2021\DATA\DATA 6.4.sav
	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	90
Missing Value Handling	Definition of Missing	User-defined missing values for dependent variables are treated as missing.
	Cases Used	Statistics are based on cases with no missing values for any dependent variable or factor used.
Syntax		EXAMINE VARIABLES=Kekerasan_Gigitan BY Dokter /PLOT BOXPLOT STEMLEAF /COMPARE GROUPS /STATISTICS NONE /CINTERVAL 95 /MISSING LISTWISE /NOTOTAL.
Resources	Processor Time	00:00:00.22
	Elapsed Time	00:00:00.17

Dokter gigi

Case Processing Summary

		Cases					
		Valid		Missing		Total	
Dokter gigi		N	Percent	N	Percent	N	
Kandungan kekerasan gigi	Dokter 1	18	100.0%	0	0.0%	18	
	Dokter 2	18	100.0%	0	0.0%	18	
	Dokter 3	18	100.0%	0	0.0%	18	
	Dokter 4	18	100.0%	0	0.0%	18	
	Dokter 5	18	100.0%	0	0.0%	18	

Kandungan kekerasan gigi

Stem-and-Leaf Plots

Kandungan kekerasan gigi Stem-and-Leaf Plot for
Dokter= Dokter 1

```

Frequency      Stem & Leaf
  2.00         5 .  68
  3.00         6 .  269
  5.00         7 .  58999
  6.00         8 .  133347
  1.00         9 .  0
  1.00 Extremes      (>=1115)

```

```

Stem width:      100
Each leaf:       1 case(s)

```

Kandungan kekerasan gigi Stem-and-Leaf Plot for

Dokter= Dokter 2

Frequency	Stem & Leaf
3.00	6 . 789
4.00	7 . 1134
3.00	7 . 789
4.00	8 . 0123
2.00	8 . 58
2.00	9 . 03

Stem width: 100
Each leaf: 1 case(s)

Kandungan kekerasan gigi Stem-and-Leaf Plot for
Dokter= Dokter 3

Frequency	Stem & Leaf
2.00	6 . 12
2.00	6 . 88
6.00	7 . 124444
3.00	7 . 568
4.00	8 . 1224
1.00	8 . 5

Stem width: 100
Each leaf: 1 case(s)

Kandungan kekerasan gigi Stem-and-Leaf Plot for
Dokter= Dokter 4

Frequency	Stem & Leaf
3.00	Extremes (= < 493)
1.00	6 . 4
1.00	6 . 9
3.00	7 . 014
4.00	7 . 6799
2.00	8 . 11
4.00	8 . 5789

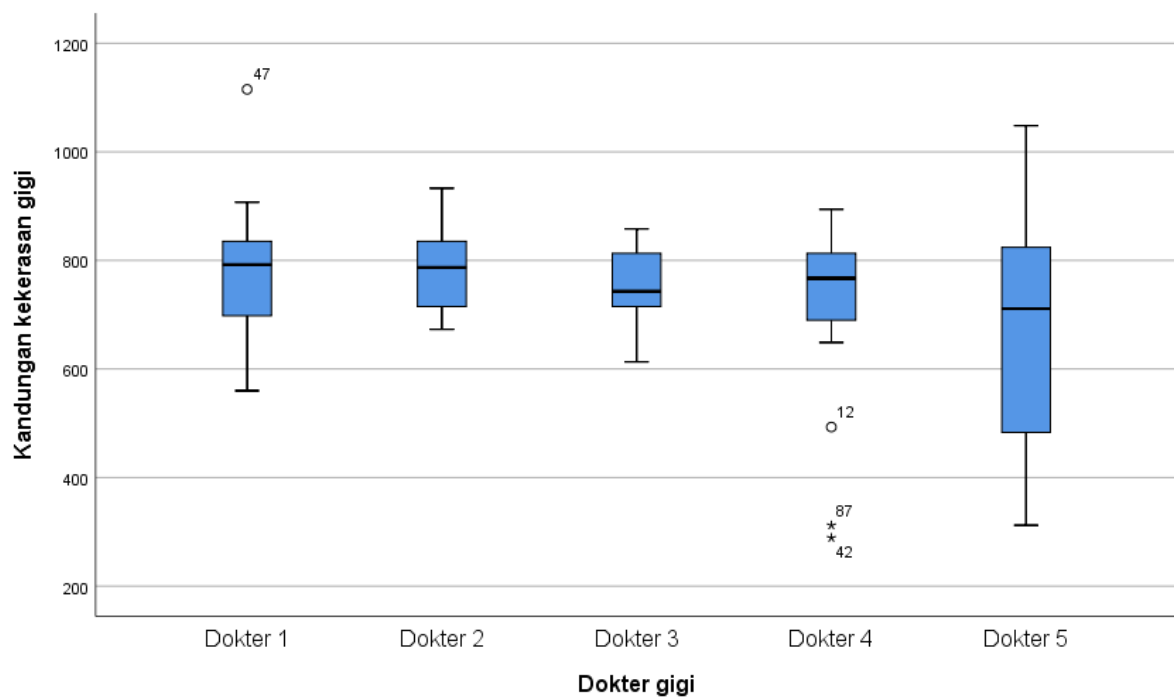
Stem width: 100
Each leaf: 1 case(s)

Kandungan kekerasan gigi Stem-and-Leaf Plot for
Dokter= Dokter 5

Frequency Stem & Leaf

1.00	3 . 1
4.00	4 . 0028
1.00	5 . 3
2.00	6 . 69
4.00	7 . 0157
4.00	8 . 0237
1.00	9 . 3
1.00	10 . 4

Stem width: 100
Each leaf: 1 case(s)



```
FREQUENCIES VARIABLES=Dokter
  /STATISTICS=STDDEV MEAN
  /ORDER=ANALYSIS.
```

```
EXAMINE VARIABLES=Kekerasan_Gigi BY Metode
  /PLOT BOXPLOT STEMLEAF
  /COMPARE GROUPS
  /STATISTICS NONE
  /CINTERVAL 95
  /MISSING LISTWISE
  /NOTOTAL.
```

Explore

Notes		
Output Created		14-FEB-2021 11:11:51
Comments		
Input	Data	D:\ELEX2020\2020-2021\DATA\Input\Data 6.4.sav
	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	90
Missing Value Handling	Definition of Missing	User-defined missing values for dependent variables are treated as missing.
	Cases Used	Statistics are based on cases with no missing values for any dependent variable or factor used.
Syntax		EXAMINE VARIABLES=Kekerasan_Gigitan BY Metode /PLOT BOXPLOT STEMLEAF /COMPARE GROUPS /STATISTICS NONE /INTERVAL 95 /MISSING LISTWISE /NOTOTAL.
Resources	Processor Time	00:00:00.20
	Elapsed Time	00:00:00.21

Metode penambalan

Case Processing Summary

		Cases					
		Valid		Missing			
	Metode penambalan	N	Percent	N	Percent		
Kandungan kekerasan	Metode 1	30	100.0%	0	0.0%		
gigi	Metode 2	30	100.0%	0	0.0%		
	Metode 3	30	100.0%	0	0.0%		

Kandungan kekerasan gigi

Stem-and-Leaf Plots

Kandungan kekerasan gigi Stem-and-Leaf Plot for
Metode= Metode 1

```

Frequency      Stem & Leaf
      2.00      6 . 24
      1.00      6 . 9
      6.00      7 . 011244
      9.00      7 . 566799999
      4.00      8 . 0113
      5.00      8 . 55789
      2.00      9 . 00
      1.00 Extremes      (>=1048)
  
```

```

Stem width:      100
Each leaf:      1 case(s)
  
```

Kandungan kekerasan gigi Stem-and-Leaf Plot for
Metode= Metode 2

```

Frequency      Stem & Leaf
      1.00      6 . 1
      4.00      6 . 6699
      2.00      7 . 44
  
```

```

7.00      7 .  5778889
9.00      8 .  011222334
4.00      8 .  5778
2.00      9 .  33
1.00 Extremes    (>=1115)

```

```

Stem width:      100
Each leaf:       1 case(s)

```

Kandungan kekerasan gigi Stem-and-Leaf Plot for
Metode= Metode 3

```

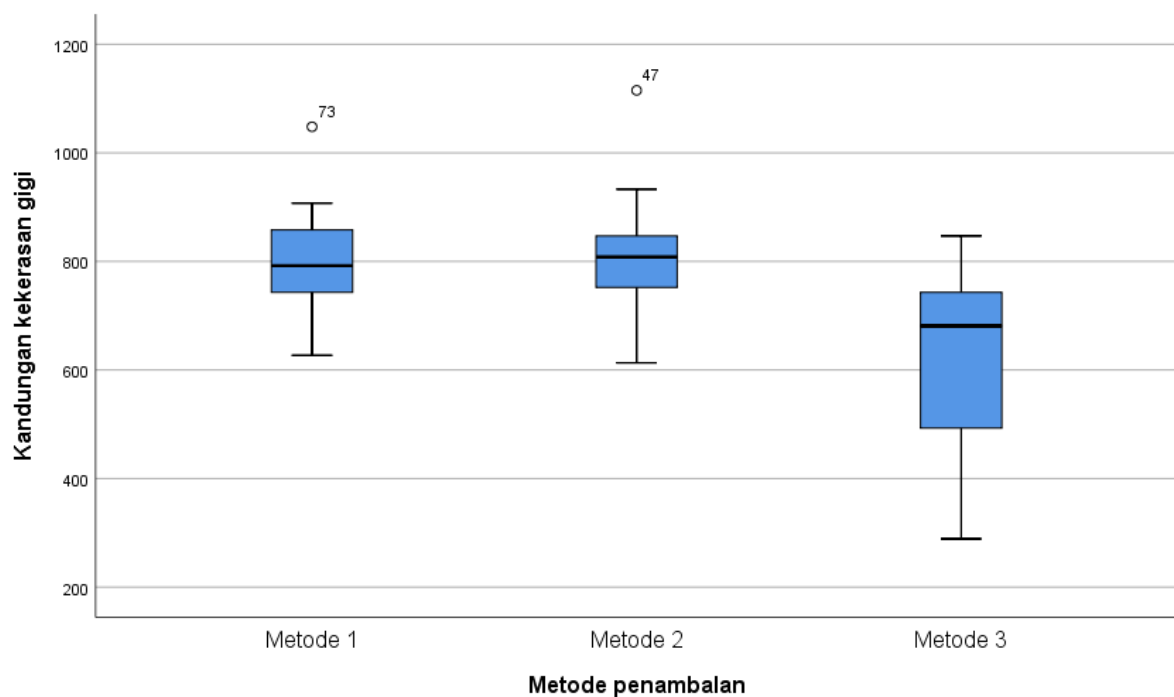
Frequency      Stem & Leaf
1.00          2 .  8
2.00          3 .  11
5.00          4 .  00289
3.00          5 .  368
6.00          6 .  278889
8.00          7 .  01113445
5.00          8 .  12334

```

```

Stem width:      100
Each leaf:       1 case(s)

```



EXAMINE VARIABLES=Kekerasan_Gigi BY Temperatur

```

/PLOT BOXPLOT STEMLEAF
/COMPARE GROUPS
/STATISTICS NONE
/CINTERVAL 95
/MISSING LISTWISE
/NOTOTAL.

```

Explore

Notes		
Output Created		14-FEB-2021 11:27:33
Comments		
Input	Data	D:\ELEX2020\2020-2021\Data\Input\Data 6.4.sav
	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	90
Missing Value Handling	Definition of Missing	User-defined missing values for dependent variables are treated as missing.
	Cases Used	Statistics are based on cases with no missing values for any dependent variable or factor used.
Syntax		EXAMINE VARIABLES=Kekerasan_Gig i BY Temperatur /PLOT BOXPLOT STEMLEAF /COMPARE GROUPS /STATISTICS NONE /CINTERVAL 95 /MISSING LISTWISE /NOTOTAL.
Resources	Processor Time	00:00:00.28
	Elapsed Time	00:00:00.22

Temperatur pelelehan

Case Processing Summary

		Cases					
Temperatur pelelehan		Valid		Missing			
		N	Percent	N	Percent		
Kandungan kekerasan gigi	1500F	30	100.0%	0	0.0%		
	1600F	30	100.0%	0	0.0%		
	1700F	30	100.0%	0	0.0%		

Kandungan kekerasan gigi

Stem-and-Leaf Plots

Kandungan kekerasan gigi Stem-and-Leaf Plot for
Temperatur= 1500F

```

Frequency      Stem & Leaf
      2.00 Extremes      (= <493)
      1.00      5 . 3
      .00      5 .
      .00      6 .
      2.00      6 . 99
      6.00      7 . 011144
      5.00      7 . 57789
      8.00      8 . 01112234
      3.00      8 . 559
      2.00      9 . 03
      1.00 Extremes      (>=1115)
  
```

```

Stem width:      100
Each leaf:       1 case(s)
  
```

Kandungan kekerasan gigi Stem-and-Leaf Plot for
Temperatur= 1600F

Frequency	Stem &	Leaf
2.00	Extremes	(=<483)
1.00	5 .	6
2.00	6 .	22
4.00	6 .	6899
5.00	7 .	01344
6.00	7 .	689999
5.00	8 .	01234
2.00	8 .	78
2.00	9 .	03
1.00	Extremes	(>=1048)

Stem width: 100
Each leaf: 1 case(s)

Kandungan kekerasan gigi Stem-and-Leaf Plot for
Temperatur= 1700F

Frequency	Stem &	Leaf
4.00	Extremes	(=<405)
1.00	5 .	8
2.00	6 .	14
4.00	6 .	6788
4.00	7 .	1244
6.00	7 .	556789
5.00	8 .	12333
4.00	8 .	5778

Stem width: 100
Each leaf: 1 case(s)

