

LAMPIRAN

ONEWAY RATIO BY PERLAKUAN
 /STATISTICS DESCRIPTIVES HOMOGENEITY
 /MISSING ANALYSIS
 /POSTHOC=DUKEY LSD ALPHA(0.05).

Oneway

Notes

Output Created		26-Oct-2013 13:09:50
Comments		
Input	Data	J:\SPSS\hasil A signifikan dan homogen.sav
	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	15
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics for each analysis are based on cases with no missing data for any variable in the analysis.



Syntax	ONEWAY RATIO BY PERLAKUAN	
	/STATISTICS DESCRIPTIVES	
	HOMOGENEITY	
	/MISSING ANALYSIS	
	/POSTHOC=TUKEY LSD	
	ALPHA(0.05).	
Resources	Processor Time	00:00:00.015
	Elapsed Time	00:00:00.045

[DataSet1] J:\SPSS\hasil A signifikan dan homogen.sav



Descriptives

RATIO

	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
0	3	.3260	.06580	.03799	.1626	.4894	.27	.40
1	3	.5263	.05390	.03112	.3924	.6602	.48	.58
2	3	.5053	.09681	.05589	.2648	.7458	.44	.62
3	3	.4820	.06528	.03769	.3198	.6442	.41	.53
4	3	.4190	.03593	.02074	.3297	.5083	.39	.46
Total	15	.4517	.09374	.02420	.3998	.5036	.27	.62

Test of Homogeneity of Variances

RATIO

Levene Statistic	df1	df2	Sig.
1.406	4	10	.301



ANOVA

RATIO	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	.079	4	.020	4.440	.025
Within Groups	.044	10	.004		
Total	.123	14			

Post Hoc Tests

Multiple Comparisons

Dependent Variable:RATIO

	(I)	(J)	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
						Lower Bound	Upper Bound
LSD	0	1	-.20033*	.05436	.004	-.3214	-.0792
		2	-.17933*	.05436	.008	-.3004	-.0582
		3	-.15600*	.05436	.017	-.2771	-.0349
		4	-.09300	.05436	.118	-.2141	.0281
	1	0	.20033*	.05436	.004	.0792	.3214
		2	.02100	.05436	.707	-.1001	.1421



	3	.04433	.05436	.434	-.0768	.1654
	4	.10733	.05436	.077	-.0138	.2284
2	0	.17933*	.05436	.008	.0582	.3004
	1	-.02100	.05436	.707	-.1421	.1001
	3	.02333	.05436	.677	-.0978	.1444
	4	.08633	.05436	.143	-.0348	.2074
3	0	.15600*	.05436	.017	.0349	.2771
	1	-.04433	.05436	.434	-.1654	.0768
	2	-.02333	.05436	.677	-.1444	.0978
	4	.06300	.05436	.273	-.0581	.1841
4	0	.09300	.05436	.118	-.0281	.2141
	1	-.10733	.05436	.077	-.2284	.0138
	2	-.08633	.05436	.143	-.2074	.0348
	3	-.06300	.05436	.273	-.1841	.0581

*. The mean difference is significant at the 0.05 level.

Homogeneous Subsets

RATIO				
PERLUKUAN	N	Subset for alpha = 0.05		
		1	2	
Tukey HSD ^a	0	3	.3260	
	4	3	.4190	.4190
	3	3	.4820	.4820
	2	3		.5053
	1	3		.5263
	Sig.		.096	.342

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 3.000.

ONEWAY RATIO BY PERLAKUAN

/STATISTICS DESCRIPTIVES HOMOGENEITY

/MISSING ANALYSIS

/POSTHOC= TUKEY LSD ALPHA(0.05).

Oneway

Notes

Output Created		26-Oct-2013 12:47:03
Comments		
Input	Data	F:\SPSS\hasil B.sav
	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	15
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics for each analysis are based on cases with no missing data for any variable in the analysis.



Syntax	ONEWAY RATIO BY PERLAKUAN	
	/STATISTICS DESCRIPTIVES	
	HOMOGENEITY	
	/MISSING ANALYSIS	
	/POSTHOC=TUKEY LSD	
	ALPHA(0.05).	
Resources	Processor Time	00:00:00.140
	Elapsed Time	00:00:00.062

[DataSet1] F:\SPSS\hasil B.sav



Descriptives

RATIO

	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
0	3	.3260	.06580	.03799	.1626	.4894	.27	.40
1	3	.4583	.05597	.03231	.3193	.5974	.41	.52
2	3	.4427	.06469	.03735	.2820	.6034	.37	.48
3	3	.5480	.01217	.00702	.5178	.5782	.54	.56
4	3	.3397	.12819	.07401	.0212	.6581	.24	.48
Total	15	.4229	.10600	.02737	.3642	.4816	.24	.56

Test of Homogeneity of Variances

RATIO

Levene Statistic	df1	df2	Sig.
2.956	4	10	.075



ANOVA

RATIO	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	.101	4	.025	4.466	.025
Within Groups	.056	10	.006		
Total	.157	14			

Post Hoc Tests

Multiple Comparisons

Dependent Variable:RATIO

	(I)	(J)	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
						Lower Bound	Upper Bound
Tukey HSD	0	1	-.13233	.06135	.270	-.3342	.0696
		2	-.11667	.06135	.375	-.3186	.0852
		3	-.22200*	.06135	.030	-.4239	-.0201
		4	-.01367	.06135	.999	-.2156	.1882
	1	0	.13233	.06135	.270	-.0696	.3342
		2	.01567	.06135	.999	-.1862	.2176



		3	-0.08967	.06135	.606	-.2916	.1122
		4	.11867	.06135	.360	-.0832	.3206
2	0		.11667	.06135	.375	-.0852	.3186
		1	-.01567	.06135	.999	-.2176	.1862
		3	-.10533	.06135	.466	-.3072	.0966
		4	.10300	.06135	.486	-.0989	.3049
3	0		.22200*	.06135	.030	.0201	.4239
		1	.08967	.06135	.606	-.1122	.2916
		2	.10533	.06135	.466	-.0966	.3072
		4	.20833*	.06135	.042	.0064	.4102
4	0		.01367	.06135	.999	-.1882	.2156
		1	-.11867	.06135	.360	-.3206	.0832
		2	-.10300	.06135	.486	-.3049	.0989
		3	-.20833*	.06135	.042	-.4102	-.0064
LSD	0	1	-.13233	.06135	.056	-.2690	.0044
		2	-.11667	.06135	.086	-.2534	.0200
		3	-.22200*	.06135	.005	-.3587	-.0853
		4	-.01367	.06135	.828	-.1504	.1230
1	0		.13233	.06135	.056	-.0044	.2690
		2	.01567	.06135	.804	-.1210	.1524



	3		-0.08967	.06135	.175	-0.2264	.0470
	4		.11867	.06135	.082	-0.0180	.2554
2	0		.11667	.06135	.086	-0.0200	.2534
	1		-0.01567	.06135	.804	-0.1524	.1210
	3		-0.10533	.06135	.117	-0.2420	.0314
	4		.10300	.06135	.124	-0.0337	.2397
3	0		.22200*	.06135	.005	.0853	.3587
	1		.08967	.06135	.175	-0.0470	.2264
	2		.10533	.06135	.117	-0.0314	.2420
	4		.20833*	.06135	.007	.0716	.3450
4	0		.01367	.06135	.828	-0.1230	.1504
	1		-0.11867	.06135	.082	-0.2554	.0180
	2		-0.10300	.06135	.124	-0.2397	.0337
	3		-0.20833*	.06135	.007	-0.3450	-0.0716

*. The mean difference is significant at the 0.05 level.

Homogeneous Subsets

RATIO				
PERLUKUAN	N	Subset for alpha = 0.05		
		1	2	
Tukey HSD ^a	0	3	.3260	
	4	3	.3397	
	2	3	.4427	.4427
	1	3	.4583	.4583
	3	3		.5480
	Sig.		.270	.466

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 3.000.