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EXECUTE.

*Nonparametric Tests: Independent Samples.

NPTESTS
  /INDEPENDENT TEST (INTI_SEL SITOPLASMA KESERAGAMAN_WARNA) GROUP (PERLAKUAN)
N) KRUSKAL_WALLIS (COMPARE=PAIRWISE)
  /MISSING SCOPE=ANALYSIS USERMISSING=EXCLUDE
  /CRITERIA ALPHA=0.05 CILEVEL=95.

```

## Nonparametric Tests

[DataSet0]

### Hypothesis Test Summary

	Null Hypothesis	Test	Sig.
1	The distribution of INTI_SEL is the same across categories of PERLAKUAN.	Independent-Samples Kruskal-Wallis Test	.000
2	The distribution of SITOPLASMA is the same across categories of PERLAKUAN.	Independent-Samples Kruskal-Wallis Test	.000
3	The distribution of KESERAGAMAN_WARNA is the same across categories of PERLAKUAN.	Independent-Samples Kruskal-Wallis Test	.000

### Hypothesis Test Summary

	Decision
1	Reject the null hypothesis.
2	Reject the null hypothesis.
3	Reject the null hypothesis.

Asymptotic significances are displayed. The significance level is .050.

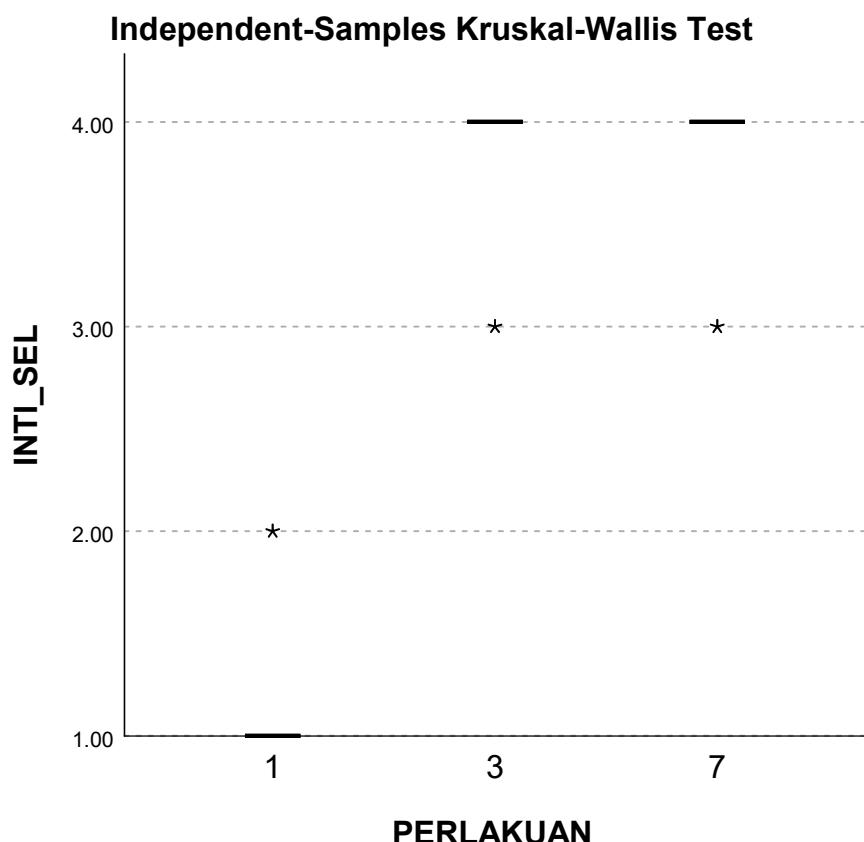
## Independent-Samples Kruskal-Wallis Test

### INTI\_SEL across PERLAKUAN

### Independent-Samples Kruskal-Wallis Test Summary

Total N	27
Test Statistic	21.505 <sup>a</sup>
Degree Of Freedom	2
Asymptotic Sig.(2-sided test)	.000

a. The test statistic is adjusted for ties.



### Pairwise Comparisons of PERLAKUAN

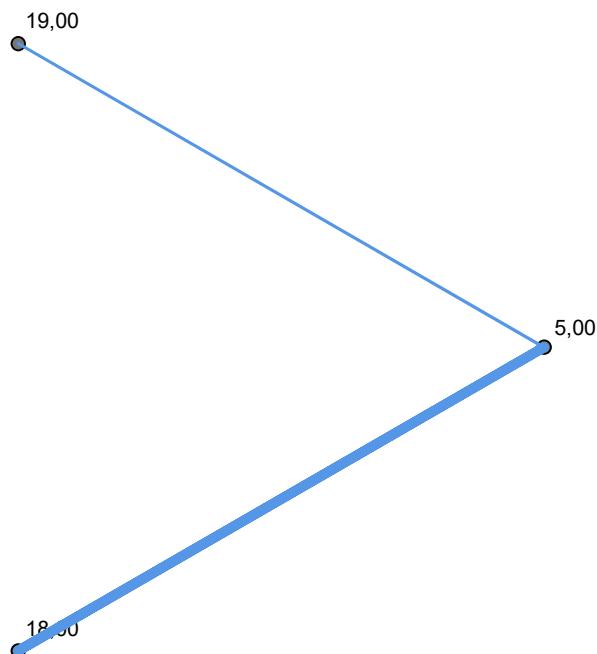
Sample 1-Sample 2	Test Statistic	Std. Error	Std. Test Statistic	Sig.	Adj. Sig. <sup>a</sup>
1.00-3.00	-13.000	3.368	-3.859	.000	.000
1.00-7.00	-14.000	3.368	-4.156	.000	.000
3.00-7.00	-1.000	3.368	-.297	.767	1.000

Each row tests the null hypothesis that the Sample 1 and Sample 2 distributions are the same.

Asymptotic significances (2-sided tests) are displayed. The significance level is .05.

a. Significance values have been adjusted by the Bonferroni correction for multiple tests.

### Pairwise Comparisons of PERLAKUAN



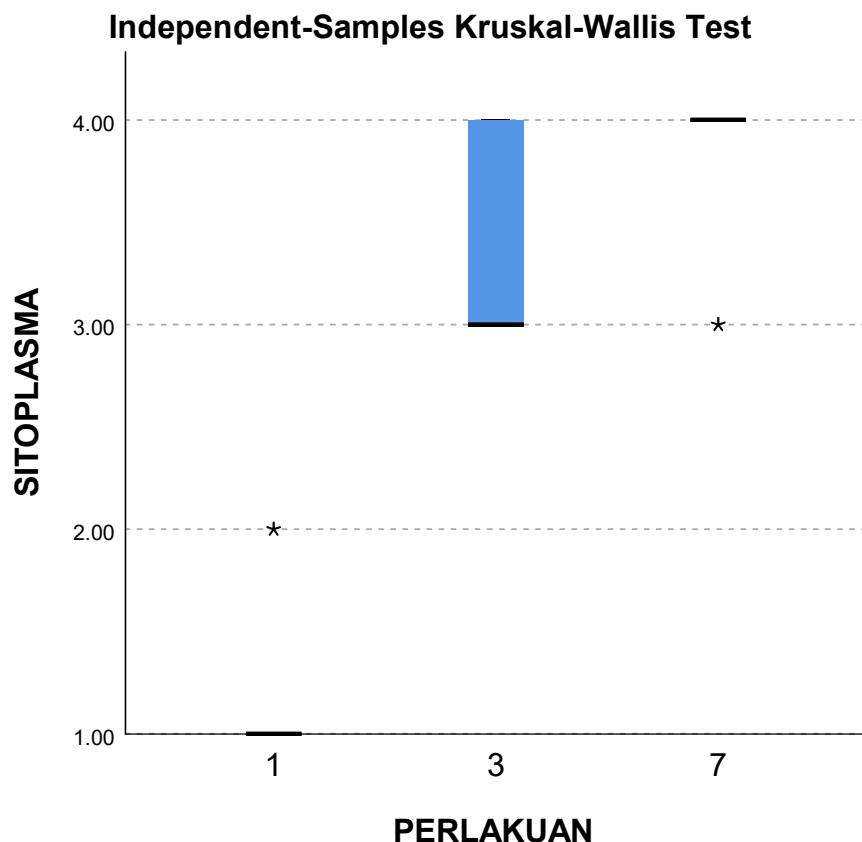
Each node shows the sample average rank of PERLAKUAN.

### SITOPLASMA across PERLAKUAN

### Independent-Samples Kruskal-Wallis Test Summary

Total N	27
Test Statistic	20.913 <sup>a</sup>
Degree Of Freedom	2
Asymptotic Sig.(2-sided test)	.000

a. The test statistic is adjusted for ties.



### Pairwise Comparisons of PERLAKUAN

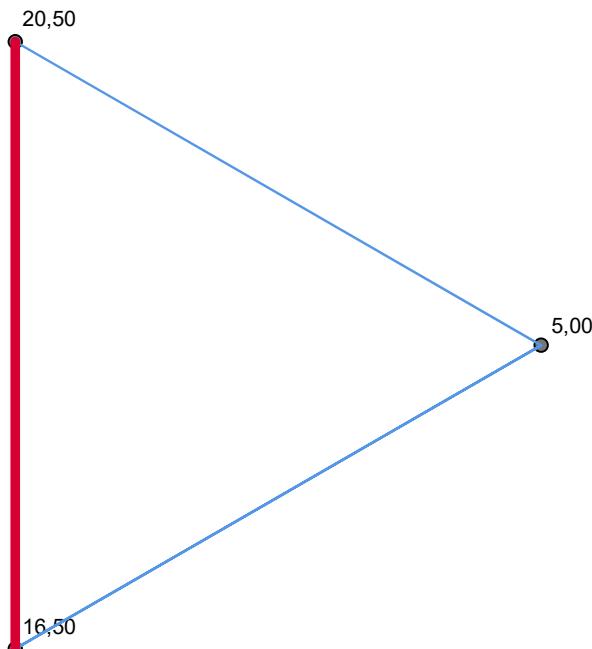
Sample 1-Sample 2	Test Statistic	Std. Error	Std. Test Statistic	Sig.	Adj. Sig. <sup>a</sup>
1.00-3.00	-11.500	3.519	-3.268	.001	.003
1.00-7.00	-15.500	3.519	-4.404	.000	.000
3.00-7.00	-4.000	3.519	-1.137	.256	.767

Each row tests the null hypothesis that the Sample 1 and Sample 2 distributions are the same.

Asymptotic significances (2-sided tests) are displayed. The significance level is .05.

a. Significance values have been adjusted by the Bonferroni correction for multiple tests.

### Pairwise Comparisons of PERLAKUAN



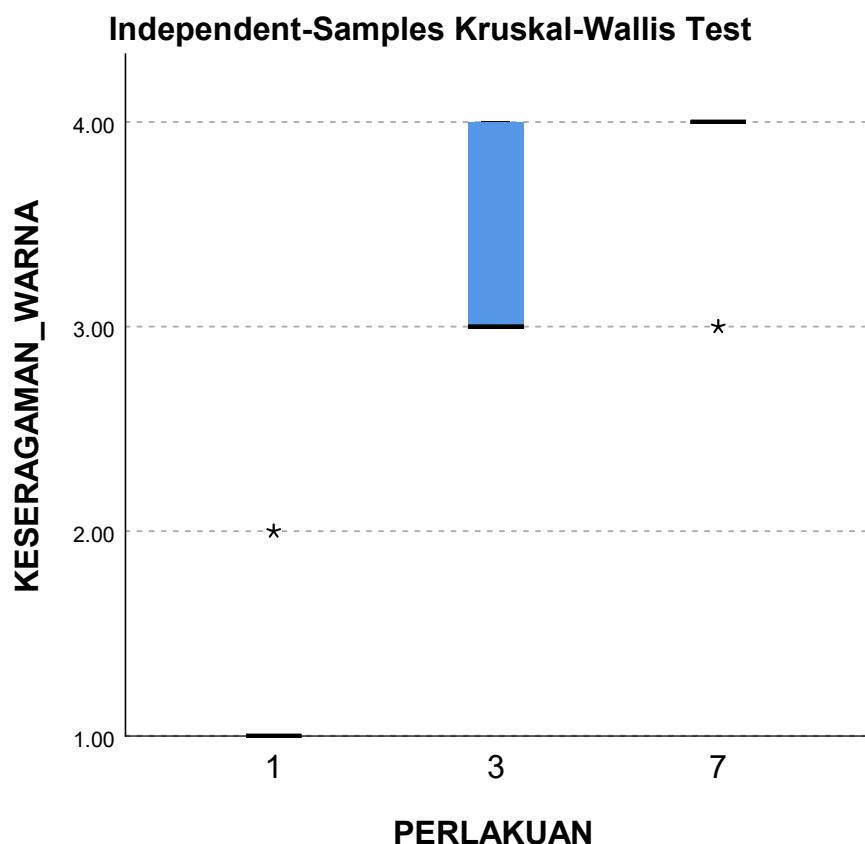
Each node shows the sample average rank of PERLAKUAN.

### KESERAGAMAN\_WARNA across PERLAKUAN

### **Independent-Samples Kruskal-Wallis Test Summary**

Total N	27
Test Statistic	20.913 <sup>a</sup>
Degree Of Freedom	2
Asymptotic Sig.(2-sided test)	.000

a. The test statistic is adjusted for ties.



### Pairwise Comparisons of PERLAKUAN

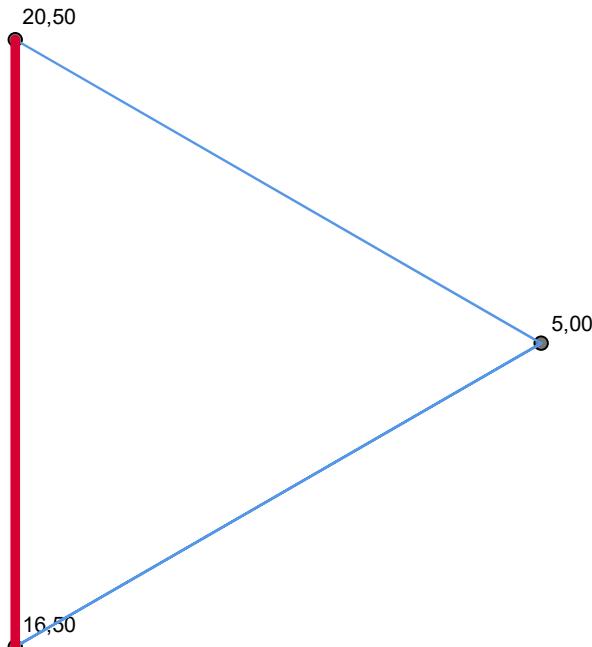
Sample 1-Sample 2	Test Statistic	Std. Error	Std. Test Statistic	Sig.	Adj. Sig. <sup>a</sup>
1.00-3.00	-11.500	3.519	-3.268	.001	.003
1.00-7.00	-15.500	3.519	-4.404	.000	.000
3.00-7.00	-4.000	3.519	-1.137	.256	.767

Each row tests the null hypothesis that the Sample 1 and Sample 2 distributions are the same.

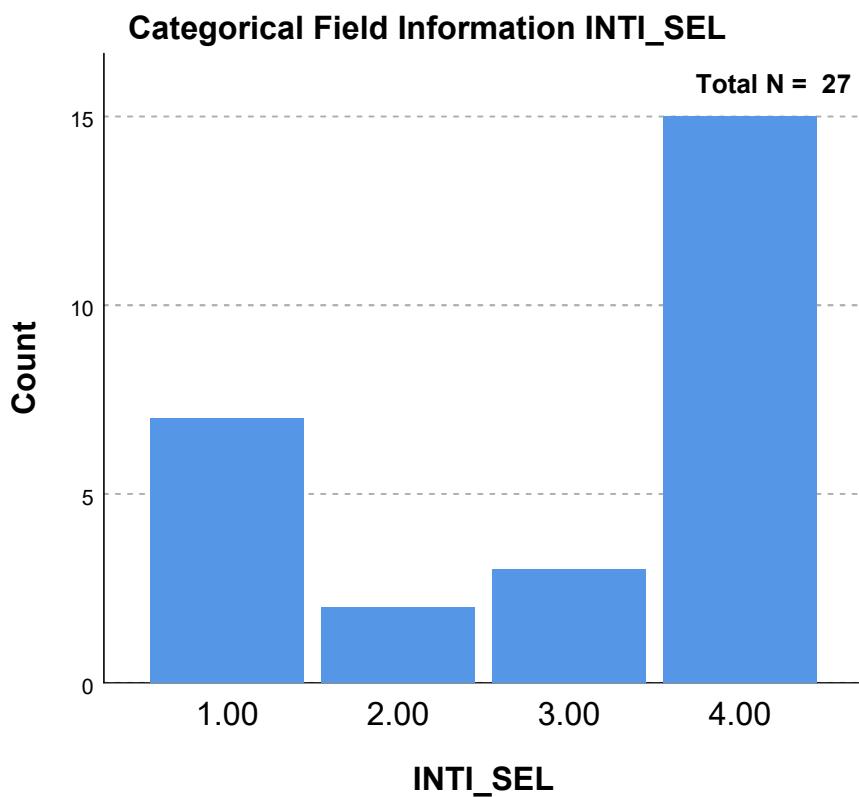
Asymptotic significances (2-sided tests) are displayed. The significance level is .05.

a. Significance values have been adjusted by the Bonferroni correction for multiple tests.

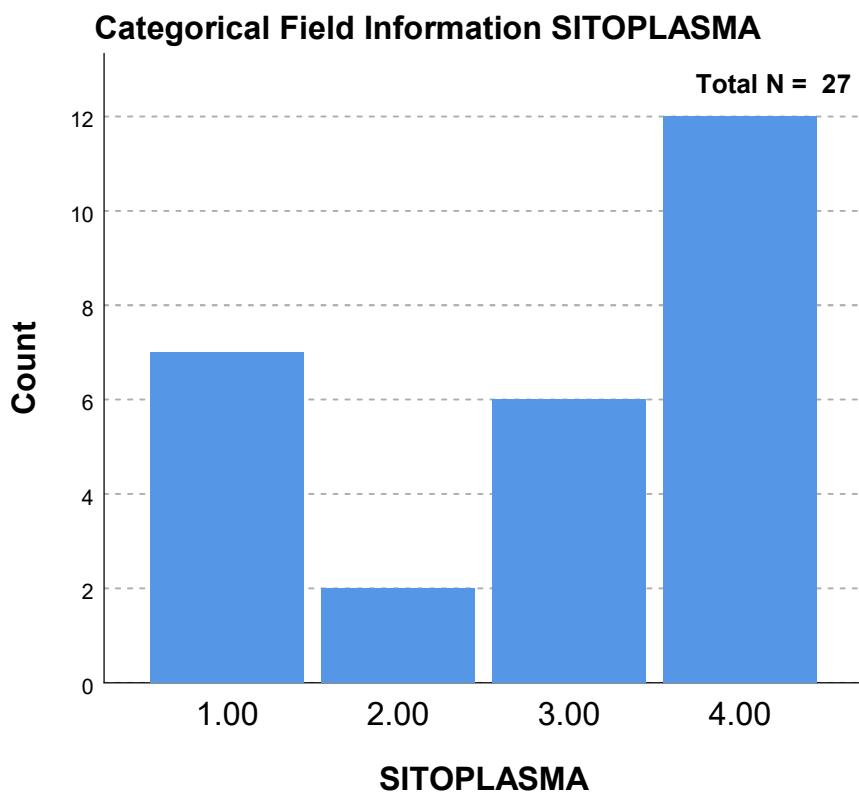
### Pairwise Comparisons of PERLAKUAN



Each node shows the sample average rank of PERLAKUAN.

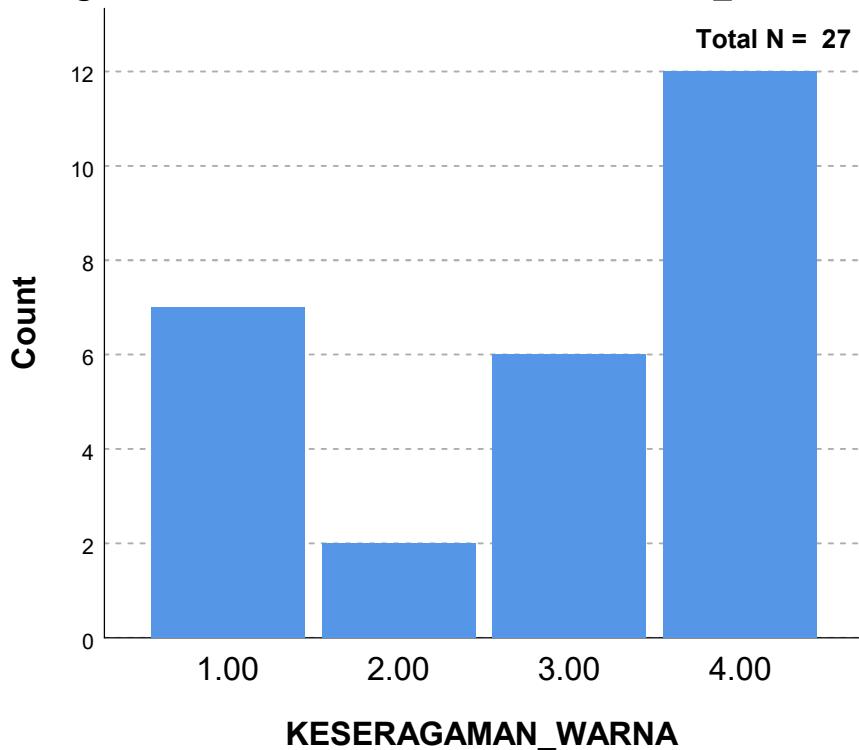


INTI\_SEL field is ordinal but is treated as continuous in the test.



SITOPLASMA field is ordinal but is treated as continuous in the test.

### Categorical Field Information KESERAGAMAN\_WARNA



KESERAGAMAN\_WARNA field is ordinal but is treated as continuous in...

