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Lampiran 1

Uji Statistik Data Tinggi Tanaman Cabai Rawit

1. Uji Normalitas

Tests of Normality

Perlakuan	n	Kolmogorov-Smirnov ^a			Shapiro-Wilk		
		Statistic	Df	Sig.	Statistic	Df	Sig.
Tinggi tanaman	1	.492	6	.000	.496	6	.000
	2	.281	6	.151	.805	6	.065
	3	.175	6	.200*	.938	6	.644
	4	.302	6	.092	.907	6	.418

a. Lilliefors Significance Correction

*. This is a lower bound of the true significance.

2. Uji Homogenitas

Test of Homogeneity of Variances

Tinggi tanaman

Levene Statistic	df1	df2	Sig.
2.577	3	20	.082

3. Uji Anova

ANOVA

Tinggi tanaman	Sum of Squares	Df	Mean Square	F	Sig.
Between Groups	25.881	3	8.627	17.002	.000
Within Groups	10.148	20	.507		
Total	36.030	23			

4. Uji LSD

Multiple Comparisons

Tinggi tanaman

LSD

(I) Perlaku an	(J) Perlaku an	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
					Lower Bound	Upper Bound
1	2	-.8857*	.4174	.047	-1.756	-.015
	3	-1.7024*	.3966	.000	-2.530	-.875
	4	-2.7690*	.3966	.000	-3.596	-1.942
2	1	.8857*	.4174	.047	.015	1.756
	3	-.8167	.4317	.073	-1.717	.084
	4	-1.8833*	.4317	.000	-2.784	-.983
3	1	1.7024*	.3966	.000	.875	2.530
	2	.8167	.4317	.073	-.084	1.717
	4	-1.0667*	.4116	.017	-1.925	-.208
4	1	2.7690*	.3966	.000	1.942	3.596
	2	1.8833*	.4317	.000	.983	2.784
	3	1.0667*	.4116	.017	.208	1.925

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

5. Uji Duncan

		Tinggi tanaman				
Perlakuan	N	Subset for alpha = 0.05				
		1	2	3	4	
Duncan ^a	1	6	3.033			
	2	6		3.933		
	3	6			4.817	
	4	6				5.833
	Sig.		1.000	1.000	1.000	1.000

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 6,000.

Lampiran 2
Uji Statistik Data Jumlah Daun Cabai Rawit

1. Uji Normalitas

Tests of Normality

Perlakuan	Kolmogorov-Smirnov ^a			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
Jumlah Daun 1	.492	6	.000	.496	6	.000
2	.492	6	.000	.496	6	.000
3	.202	6	.200*	.853	6	.167
4	.319	6	.056	.683	6	.004

a. Lilliefors Significance Correction

*. This is a lower bound of the true significance.

2. Uji Homogenitas

Test of Homogeneity of Variances

Jumlah Daun

Levene Statistic	df1	df2	Sig.
2.068	3	20	.137

3. Uji Anova

ANOVA

Jumlah Daun	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	5.458	3	1.819	5.078	.009
Within Groups	7.167	20	.358		
Total	12.625	23			

4. Uji LSD

Multiple Comparisons

Dependent Variable: Jumlah Daun

	(I)	(J)	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
						Lower Bound	Upper Bound
LSD	1	2	-.6667	.3456	.068	-1.388	.054
		3	-.8333*	.3456	.026	-1.554	-.112
		4	-1.3333*	.3456	.001	-2.054	-.612
	2	1	.6667	.3456	.068	-.054	1.388
		3	-.1667	.3456	.635	-.888	.554
		4	-.6667	.3456	.068	-1.388	.054
	3	1	.8333*	.3456	.026	.112	1.554
		2	.1667	.3456	.635	-.554	.888
		4	-.5000	.3456	.163	-1.221	.221
4	1	1.3333*	.3456	.001	.612	2.054	
	2	.6667	.3456	.068	-.054	1.388	
	3	.5000	.3456	.163	-.221	1.221	

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

5. Uji Duncan

Jumlah Daun

	Perlakuan	N	Subset for alpha = 0.05	
			1	2
Duncan ^a	1	6	3.167	
	2	6	3.833	3.833
	3	6		4.000
	4	6		4.500
	Sig.		.068	.082

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 6,000.

Lampiran 3
Uji Statistik Data Lebar Daun Cabai Rawit

1. Uji Normalitas

Tests of Normality

Perlakuan	Kolmogorov-Smirnov ^a			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
Lebar Daun 1	.368	6	.011	.666	6	.003
2	.181	6	.200*	.958	6	.807
3	.273	6	.184	.888	6	.307
4	.171	6	.200*	.966	6	.863

a. Lilliefors Significance Correction

*. This is a lower bound of the true significance.

2. Uji Homogenitas

Test of Homogeneity of Variances

Lebar Daun

Levene Statistic	df1	df2	Sig.
.227	3	20	.876

3. Uji Anova

ANOVA

Lebar Daun					
	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	16.470	3	5.490	36.559	.000
Within Groups	3.003	20	.150		
Total	19.473	23			

4. Uji LSD

Multiple Comparisons

Dependent Variable:Lebar Daun

	(I)	(J)	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
						Lower Bound	Upper Bound
LSD	1	2	-.8500*	.2237	.001	-1.317	-.383
		3	-1.5000*	.2237	.000	-1.967	-1.033
		4	-2.2500*	.2237	.000	-2.717	-1.783
	2	1	.8500*	.2237	.001	.383	1.317
		3	-.6500*	.2237	.009	-1.117	-.183
		4	-1.4000*	.2237	.000	-1.867	-.933
	3	1	1.5000*	.2237	.000	1.033	1.967
		2	.6500*	.2237	.009	.183	1.117
		4	-.7500*	.2237	.003	-1.217	-.283
	4	1	2.2500*	.2237	.000	1.783	2.717
		2	1.4000*	.2237	.000	.933	1.867
		3	.7500*	.2237	.003	.283	1.217

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

5. Uji Duncan

		Lebar Daun			
Perlakuan	N	Subset for alpha = 0.05			
		1	2	3	4
Duncan ^a					
1	6	1.733			
2	6		2.583		
3	6			3.233	
4	6				3.983
Sig.		1.000	1.000	1.000	1.000

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 6,000.

Lampiran 4

Uji Statistik Data Berat Basah Tanaman Cabai Rawit

1. Uji Normalitas

Tests of Normality

		Kolmogorov-Smirnov ^a			Shapiro-Wilk		
		Statistic	Df	Sig.	Statistic	Df	Sig.
Berat Basah Tanaman	Kontrol	.238	6	.200*	.878	6	.259
	P1	.316	6	.061	.881	6	.275
	P2	.278	6	.164	.890	6	.318
	P3	.195	6	.200*	.889	6	.314

a. Lilliefors Significance Correction

*. This is a lower bound of the true significance.

2. Uji Homogenitas

Test of Homogeneity of Variances

Berat Basah Tanaman

Levene Statistic	df1	df2	Sig.
1.403	3	20	.271

3. Uji Anova

ANOVA

Berat Basah Tanaman

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	5.802	3	1.934	30.072	.000
Within Groups	1.286	20	.064		
Total	7.088	23			

4. Uji LSD

Multiple Comparisons

Dependent Variable: Berat Basah Tanaman

	(I)	(J)	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
						Lower Bound	Upper Bound
LSD	1	2	-.52333*	.15839	.004	-.8537	-.1929
		3	-.85833*	.15839	.000	-1.1887	-.5279
		4	-1.27500*	.15839	.000	-1.6054	-.9446
	2	1	.52333*	.15839	.004	.1929	.8537
		3	-.33500*	.15839	.047	-.6654	-.0046
		4	-.75167*	.15839	.000	-1.0821	-.4213
	3	1	.85833*	.15839	.000	.5279	1.1887
		2	.33500*	.15839	.047	.0046	.6654
		4	-.41667*	.15839	.016	-.7471	-.0863
	4	1	1.27500*	.15839	.000	.9446	1.6054
		2	.75167*	.15839	.000	.4213	1.0821
		3	.41667*	.15839	.016	.0863	.7471

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

5. Uji Duncan

Berat Basah Tanaman

	Perlakuan	N	Subset for alpha = 0.05			
			1	2	3	4
Duncan ^a	Kontrol	6	.7567			
	P1	6		1.2200		
	P2	6			1.5550	
	P3	6				2.1050
	Sig.		1.000	1.000	1.000	1.000

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 6,000.

Lampiran 5

Hasil Pengamatan Tinggi Tanaman Cabai Rawit (cm)

Ulangan Ke-	Konsentrasi Perlakuan			
	Kontrol (0%)	P1 (5%)	P2 (10%)	P3 (15%)
1	3,0	3,6	4,0	4,0
2	3,2	3,8	4,8	6,0
3	3,0	4,0	5,3	6,5
4	3,0	3,5	4,2	5,8
5	3,0	4,9	6,1	7,2
6	3,0	3,8	4,5	5,8
Jumlah	18,2	23,6	28,9	35,3
Rata-rata	3,03	3,93	4,81	5,83

Lampiran 6

Hasil Pengamatan Jumlah Daun Cabai Rawit (helai)

Ulangan Ke-	Konsentrasi Perlakuan			
	Kontrol (0%)	P1 (5%)	P2 (10%)	P3 (15%)
1	4	4	3	5
2	3	4	5	4
3	3	4	4	5
4	3	4	5	4
5	3	4	3	5
6	3	3	4	4
Jumlah	19	23	24	27
Rata-rata	3,16	3,83	4,00	4,50

Lampiran 7

Hasil Pengamatan Lebar Daun Cabai Rawit (cm)

Ulangan Ke-	Konsentrasi Perlakuan			
	Kontrol (0%)	P1 (5%)	P2 (10%)	P3 (15%)
1	1,3	1,8	3,2	4,2
2	1,3	2,5	3,1	4,2
3	1,5	2,4	3,5	4,1
4	1,4	2,5	3,2	4,3
5	1,5	2,7	3,5	4,5
6	1,5	3,1	3,6	4,5
Jumlah	8,5	15,2	20,1	25,8
Rata-rata	1,41	2,53	3,35	4,30

Lampiran 8

Hasil Pengamatan Berat basah Tanaman Cabai Rawit (g)

Ulangan Ke-	Konsentrasi Perlakuan			
	Kontrol (0%)	P1 (5%)	P2 (10%)	P3 (15%)
1	0,55	1,15	1,84	2,55
2	0,65	1,05	1,10	2,10
3	0,15	1,33	1,55	2,50
4	0,90	1,15	1,52	1,70
5	0,95	1,48	1,65	1,73
6	0,98	1,16	1,67	2,05
Jumlah	4,18	7,32	9,33	12,63
Rata-rata	0,75	1,22	1,55	2,10



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FAKULTAS SAINS TEKNOLOGI

Badan Penyelenggara PPLP PT PGRI Surabaya

Keputusan MENKUMHAM RI NO. AHU-0000485.AH.01.08.Tahun 2019

KampusPusat: Jl. DukuhMenanggal XII-4 Surabaya 60234 Telp. (031) 8281181

<http://www.unipasby.ac.id>

BERITA ACARA BIMBINGAN SKRIPSI

1. NAMA : Ainiyah
2. NIM : 162500007
3. PRODI : Biologi
- 1 JUDUL : Pemanfaatan Ekstrak Pakis Sayur (*Diplazium esculentum*) Terhadap Pertumbuhan Cabai Rawit (*Capsicum frutescens L.*)
2. TANGGAL PENGAJUAN : 21 Oktober 2019
3. PEMBIMBING : Dra. Ngadiani, M.Kes
4. PERIODE : 2019-2020
5. BERLAKU SEMESTER : Genap
6. PELAKSANAAN KONSULTASI BIMBINGAN:

NO.	TANGGAL	URAIAN KETERANGAN	PARAF
1	21 Oktober 2019	Konsultasi judul	
2	27 November 2019	BAB I dan BAB II	
3	25 Desember 2019	Revisi BAB I dan BAB II	
4	16 Januari 2019	BAB III dan BAB IV	
5	22 Januari 2020	Revisi BAB III dan BAB IV	
6	27 April 2020	Penelitian	
7	17 Juli 2020	BAB V dan BAB VI	
8	22 Juli 2020	Revisi BAB V dan BAB VI	
9	24 Juli 2020	BAB VII Simpulan dan saran .	
10	27 Juli 2020	Revisi BAB VII Simpulan dan saran	

7. TANGGAL SELESAI : 19 Agustus 2020



Surabaya, 19 Agustus 2020

Pembimbing

Dra. Ngadiani, M.Kes



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PERBAIKAN/REVISI UJIAN SKRIPSI

- 1 NAMA : Ainiyah
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5. PEMBIMBING : Dra. Ngadiani, M.Kes

Materi Perbaikan/ Revisi Skripsi	Tanda Tangan Dosen Penguji
1. Bab I dan Bab VI	

Surabaya, 19 Agustus 2020

Pembimbing


Dra. Ngadiani, M.Kes