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LAMPIRAN

Lampiran 1. Hasil Analisis Repeated Measure Anova

General Linear Model

Notes		
Output Created		27-AUG-2024 16:51:08
Comments		
Input	Data	D:\Afwan\data.sav
	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	20
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		GLM MOTILITAS DCL DAP DSL VCL VAP VSL LIN STR WOB BCF ALH BY PERLAKUAN /METHOD=SSTYPE(3) /INTERCEPT=INCLUDE /POSTHOC=PERLAKU AN(DUNCAN) /CRITERIA=ALPHA(.05) /DESIGN=PERLAKUAN.
Resources	Processor Time	00:00:00.08
	Elapsed Time	00:00:00.13

[DataSet1] D:\Afwan\data.sav

Between-Subjects Factors

Value Label	N
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PERLAKUAN	1.00	P0	5
	2.00	P1	5
	3.00	P2	5
	4.00	P3	5

Multivariate Tests^a

Effect		Value	F	Hypothesis df	Error df	Sig.
Intercept	Pillai's Trace	1.000	8249.716 ^b	12.000	5.000	<.001
	Wilks' Lambda	.000	8249.716 ^b	12.000	5.000	<.001
	Hotelling's Trace	19799.318	8249.716 ^b	12.000	5.000	<.001
	Roy's Largest Root	19799.318	8249.716 ^b	12.000	5.000	<.001
PERLAKUAN	Pillai's Trace	1.965	1.108	36.000	21.000	.411
	Wilks' Lambda	.011	1.541	36.000	15.501	.182
	Hotelling's Trace	22.263	2.267	36.000	11.000	.074
	Roy's Largest Root	20.060	11.702 ^c	12.000	7.000	.002

a. Design: Intercept + PERLAKUAN

b. Exact statistic

c. The statistic is an upper bound on F that yields a lower bound on the significance level.

Tests of Between-Subjects Effects

Source	Dependent Variable	Type III Sum of Squares	df	Mean Square	F	Sig.
Corrected Model	MOTILITAS	15.145 ^a	3	5.048	29.478	
	DCL	77.977 ^b	3	25.992	2.008	
	DAP	12.004 ^c	3	4.001	.494	
	DSL	.910 ^d	3	.303	.680	
	VCL	424.401 ^e	3	141.467	15.580	
	VAP	24.364 ^f	3	8.121	1.340	
	VSL	11.176 ^g	3	3.725	1.181	
	LIN	.006 ^h	3	.002	4.474	
	STR	.008 ⁱ	3	.003	.882	
	WOB	.006 ^j	3	.002	1.137	
	BCF	3.222 ^k	3	1.074	1.154	
	ALH	.201 ^l	3	.067	.126	
Intercept	MOTILITAS	34574.602	1	34574.602	201886.643	
	DCL	25661.448	1	25661.448	1982.536	
	DAP	7311.488	1	7311.488	901.928	
	DSL	3455.821	1	3455.821	7756.955	
	VCL	180633.025	1	180633.025	19893.888	
	VAP	44906.765	1	44906.765	7409.960	
	VSL	22916.450	1	22916.450	7263.016	

PERLAKUAN	LIN	2.485	1	2.485	5231.842	
	STR	10.225	1	10.225	3182.724	
	WOB	4.901	1	4.901	3039.070	
	BCF	7345.945	1	7345.945	7891.016	
	ALH	677.099	1	677.099	1273.892	
	MOTILITAS	15.145	3	5.048	29.478	
	DCL	77.977	3	25.992	2.008	
	DAP	12.004	3	4.001	.494	
	DSL	.910	3	.303	.680	
	VCL	424.400	3	141.467	15.580	
	VAP	24.364	3	8.121	1.340	
	VSL	11.176	3	3.725	1.181	
	LIN	.006	3	.002	4.474	
	STR	.008	3	.003	.882	
	WOB	.005	3	.002	1.137	
	BCF	3.223	3	1.074	1.154	
	ALH	.201	3	.067	.126	
Error	MOTILITAS	2.740	16	.171		
	DCL	207.100	16	12.944		
	DAP	129.704	16	8.107		
	DSL	7.128	16	.446		
	VCL	145.277	16	9.080		
	VAP	96.965	16	6.060		
	VSL	50.484	16	3.155		
	LIN	.008	16	.000		
	STR	.051	16	.003		
	WOB	.026	16	.002		
	BCF	14.895	16	.931		
	ALH	8.504	16	.532		
Total	MOTILITAS	34592.487	20			
	DCL	25946.525	20			
	DAP	7453.196	20			
	DSL	3463.858	20			
	VCL	181202.702	20			
	VAP	45028.094	20			
	VSL	22978.110	20			
	LIN	2.499	20			
	STR	10.284	20			
	WOB	4.932	20			
	BCF	7364.062	20			
	ALH	685.804	20			
Corrected Total	MOTILITAS	17.885	19			
	DCL	285.077	19			
	DAP	141.708	19			

DSL	8.038	19			
VCL	569.678	19			
VAP	121.330	19			
VSL	61.660	19			
LIN	.014	19			
STR	.060	19			
WOB	.031	19			
BCF	18.117	19			
ALH	8.705	19			

- a. R Squared = .847 (Adjusted R Squared = .818)
- b. R Squared = .274 (Adjusted R Squared = .137)
- c. R Squared = .085 (Adjusted R Squared = -.087)
- d. R Squared = .113 (Adjusted R Squared = -.053)
- e. R Squared = .745 (Adjusted R Squared = .697)
- f. R Squared = .201 (Adjusted R Squared = .051)
- g. R Squared = .181 (Adjusted R Squared = .028)
- h. R Squared = .456 (Adjusted R Squared = .354)
- i. R Squared = .142 (Adjusted R Squared = -.019)
- j. R Squared = .176 (Adjusted R Squared = .021)
- k. R Squared = .178 (Adjusted R Squared = .024)
- l. R Squared = .023 (Adjusted R Squared = -.160)

Post Hoc Tests

PERLAKUAN

Homogeneous Subsets

MOTILITAS

Duncan^{a,b}

PERLAKUAN		Subset	
N	N	1	2
P0	5	40.5220	
P1	5	40.9540	
P2	5		42.1800
P3	5		42.6560
Sig.		.118	.088

Means for groups in homogeneous subsets

are displayed.
Based on observed means.
The error term is Mean Square(Error) = .171.

- a. Uses Harmonic Mean Sample Size = 5.000.
- b. Alpha = .05.

DCL

Duncan^{a,b}

PERLAKUA		Subset	
N	N	1	2
P0	5	32.6100	
P2	5	36.2700	36.2700
P1	5	36.4000	36.4000
P3	5		38.0000
Sig.		.133	.482

Means for groups in homogeneous subsets are displayed.
Based on observed means.
The error term is Mean Square(Error) = 12.944.

- a. Uses Harmonic Mean Sample Size = 5.000.
- b. Alpha = .05.

DAP

Duncan^{a,b}

PERLAKUA		Subset
N	N	1
P0	5	18.2800
P1	5	18.5000
P2	5	19.5000
P3	5	20.2000
Sig.		.341

Means for groups in homogeneous subsets are displayed.
Based on observed means.
The error term is Mean Square(Error) = 8.107.

- a. Uses Harmonic Mean Sample Size = 5.000.
- b. Alpha = .05.

DSL

Duncan^{a,b}

PERLAKUA	N	Subset
N	N	1
P1	5	12.9600
P0	5	12.9600
P2	5	13.1800
P3	5	13.4800
Sig.		.274

Means for groups in homogeneous subsets are displayed.

Based on observed means.

The error term is Mean

Square(Error) = .446.

a. Uses Harmonic Mean Sample Size = 5.000.

b. Alpha = .05.

VCL

Duncan^{a,b}

PERLAKUA	N	Subset	
N	N	1	2
P0	5	90.4600	
P1	5	90.5900	
P2	5		98.2200
P3	5		100.8700
Sig.		.946	.183

Means for groups in homogeneous subsets are displayed.

Based on observed means.

The error term is Mean Square(Error) = 9.080.

a. Uses Harmonic Mean Sample Size = 5.000.

b. Alpha = .05.

VAP

Duncan^{a,b}

PERLAKUA	N	Subset
N	N	1
P0	5	45.6700
P1	5	47.2000
P2	5	48.1200

P3	5	48.5500
Sig.		.107

Means for groups in homogeneous subsets are displayed.

Based on observed means.

The error term is Mean Square(Error) = 6.060.

a. Uses Harmonic Mean Sample Size = 5.000.

b. Alpha = .05.

VSL

Duncan^{a,b}

PERLAKUA	N	Subset 1
P2	5	32.9500
P0	5	33.5100
P1	5	33.9500
P3	5	34.9900
Sig.		.113

Means for groups in homogeneous subsets are displayed.

Based on observed means.

The error term is Mean Square(Error) = 3.155.

a. Uses Harmonic Mean Sample Size = 5.000.

b. Alpha = .05.

LIN

Duncan^{a,b}

PERLAKUA	N	Subset	
		1	2
P2	5	.3300	
P3	5	.3400	.3400
P0	5		.3700
P1	5		.3700
Sig.		.479	.054

Means for groups in homogeneous subsets are displayed.

Based on observed means.

The error term is Mean Square(Error) = .000.

a. Uses Harmonic Mean Sample Size = 5.000.

b. Alpha = .05.

STR

Duncan^{a,b}

PERLAKUA		Subset
N	N	1
P2	5	.6800
P3	5	.7200
P0	5	.7300
P1	5	.7300
Sig.		.217

Means for groups in homogeneous subsets are displayed.

Based on observed means.

The error term is Mean Square(Error) = .003.

a. Uses Harmonic Mean Sample Size = 5.000.

b. Alpha = .05.

WOB

Duncan^{a,b}

PERLAKUA		Subset
N	N	1
P2	5	.4800
P3	5	.4800
P0	5	.5000
P1	5	.5200
Sig.		.166

Means for groups in homogeneous subsets are displayed.

Based on observed means.

The error term is Mean Square(Error) = .002.

a. Uses Harmonic Mean Sample Size = 5.000.

b. Alpha = .05.

BCF

Duncan^{a,b}

PERLAKUA		Subset
N	N	1
P2	5	18.6200
P0	5	18.9600
P3	5	19.4300
P1	5	19.6500
Sig.		.139

Means for groups in homogeneous subsets are displayed.

Based on observed means.

The error term is Mean Square(Error) = .931.

a. Uses Harmonic Mean Sample Size = 5.000.

b. Alpha = .05.

ALH

Duncan^{a,b}

PERLAKUA		Subset
N	N	1
P0	5	5.6600
P2	5	5.8200
P3	5	5.8600
P1	5	5.9340
Sig.		.593

Means for groups in homogeneous subsets are displayed.

Based on observed means.

The error term is Mean Square(Error) = .532.

a. Uses Harmonic Mean Sample Size = 5.000.

b. Alpha = .05.

Lampiran 2. Dokumentasi Pelaksanaan Kegiatan



