

```
UNIANOVA NormalizedScoresBY Block
/METHOD=SSTYPE(3)
/INTERCEPT=INCLUDE
/POSTHOC=Block(TUKEY)
/PRINT DESCRIPTIVE
/CRITERIA=ALPHA(.05)
/DESIGN=Block.
```

Univariate Analysis of Variance

Notes		
Output Created		10-JUN-2024 11:27:00
Comments		
Input	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	406
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 NormalizedScores BY Block /METHOD=SSTYPE(3) /INTERCEPT=INCLUDE /POSTHOC=Block (TUKEY) /PRINT DESCRIPTIVE /CRITERIA=ALPHA(.05) /DESIGN=Block.
Resources	Processor Time	00:00:00.00
	Elapsed Time	00:00:00.07

Between-Subjects Factors

N		
Block	Hura	35
	Kulpi	103
	Manbazar	2
	Pathar Pratima	177
	Puncha	89

Descriptive Statistics

Dependent Variable: Normalized Scores

Block	Mean	Std. Deviation	N
Hura	-.039363849	.7941753976	35
Kulpi	.0967333722	.9100960249	103
Manbazar	.2441613588	.6527340360	2
Pathar Pratima	.1781880120	.9712775823	177
Puncha	-.455428015	1.104660404	89
Total	.0001978083	.9999883147	406

Tests of Between-Subjects Effects

Dependent Variable: Normalized Scores

Source	Type III Sum of Squares	df	Mean Square	F	Sig.
Corrected Model	25.217 ^a	4	6.304	6.657	.000
Intercept	.001	1	.001	.001	.973
Block	25.217	4	6.304	6.657	.000
Error	379.773	401	.947		
Total	404.991	406			
Corrected Total	404.991	405			

a. R Squared = .062 (Adjusted R Squared = .053)

Post Hoc Tests

Block

Multiple Comparisons

Dependent Variable: Normalized Scores

Tukey HSD

(I) Block	(J) Block	Mean Difference (I-J)	Std. Error	Sig.	95% ...
					Lower Bound
Hura	Kulpi	-.136097221	.1904044196	.953	-.657849290
	Manbazar	-.283525207	.7075252739	.995	-2.22230781
	Pathar Pratima	-.217551861	.1800268950	.747	-.710867117
	Puncha	.4160641663	.1941654409	.204	-.115993970
Kulpi	Hura	.1360972208	.1904044196	.953	-.385654848
	Manbazar	-.147427987	.6947861546	1.000	-2.05130246
	Pathar Pratima	-.081454640	.1206046038	.962	-.411939099
	Puncha	.552161387 [*]	.1408403562	.001	.1662262946
Manbazar	Hura	.2835252074	.7075252739	.995	-1.65525739
	Kulpi	.1474279866	.6947861546	1.000	-1.75644649
	Pathar Pratima	.0659733468	.6920141910	1.000	-1.83030531
	Puncha	.6995893737	.6958262542	.853	-1.20713521
Pathar Pratima	Hura	.2175518606	.1800268950	.747	-.275763396
	Kulpi	.0814546398	.1206046038	.962	-.249029819
	Manbazar	-.065973347	.6920141910	1.000	-1.96225200
	Puncha	.633616027 [*]	.1264588703	.000	.2870895261
Puncha	Hura	-.416064166	.1941654409	.204	-.948122302
	Kulpi	-.552161387 [*]	.1408403562	.001	-.938096480
	Manbazar	-.699589374	.6958262542	.853	-2.60631396
	Pathar Pratima	-.633616027 [*]	.1264588703	.000	-.980142528

Multiple Comparisons

Dependent Variable: Normalized Scores

Tukey HSD

95% Confidence ..

(I) Block	(J) Block	Upper Bound
Hura	Kulpi	.3856548484
	Manbazar	1.655257393
	Pathar Pratima	.2757633955
	Puncha	.9481223022
Kulpi	Hura	.6578492900
	Manbazar	1.756446486
	Pathar Pratima	.2490298191
	Puncha	.9380964796
Manbazar	Hura	2.222307808
	Kulpi	2.051302459
	Pathar Pratima	1.962251999
	Puncha	2.606313959
Pathar Pratima	Hura	.7108671167
	Kulpi	.4119390987
	Manbazar	1.830305305
	Puncha	.9801425278
Puncha	Hura	.1159939695
	Kulpi	-.166226295
	Manbazar	1.207135212
	Pathar Pratima	-.287089526

Based on observed means.

The error term is Mean Square(Error) = .947.

*. The mean difference is significant at the .05 level.

Homogeneous Subsets

Normalized Scores

Tukey HSD^{a,b,c}

Block	N	Subset 1
Puncha	89	-.455428015
Hura	35	-.039363849
Kulpi	103	.0967333722
Pathar Pratima	177	.1781880120
Manbazar	2	.2441613588
Sig.		.546

Means for groups in homogeneous subsets are displayed.

Based on observed means.

The error term is Mean Square(Error) = .947.

- a. Uses Harmonic Mean Sample Size = 9.006.
- b. The group sizes are unequal. The harmonic mean of the group sizes is used. Type I error levels are not guaranteed.
- c. Alpha = .05.