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ONEWAY DigitalLiteracy DigitalResilience DigitalSafety totalDigitalFitnessDF Digital
/STATISTICS DESCRIPTIVES
/MISSING ANALYSIS
/POSTHOC=LSD ALPHA(0.05) .
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Oneway

Notes		
Output Created		22-JUN-2025 00:03:23
Comments		
Input	Data	C:\Users\fg\Desktop\Towards a Safe Digital Environment The Role of Digital Fitness and Responsibility in Reducing Cyberbullying Among university students A Quantitative Study\Untitled2.sav
	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	1546
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 DigitalLiteracy DigitalResilience DigitalSafety totalDigitalFitnessDF DigitalInterpersonal CommunityResponsibility LegalCompliance totalDigitalResponsibilityDR Victimization Perpetration totalCyberbullyingInvolvement BY country /STATISTICS DESCRIPTIVES /MISSING ANALYSIS /POSTHOC=LSD ALPHA(0.05).
Resources	Processor Time	00:00:00.14
	Elapsed Time	00:00:00.14

Descriptives		

		N	Mean
Digital Literacy	Egypt	531	24.386
	Saudia Arabia	619	26.305
	Jordan	396	28.722
	Total	1546	26.265
Digital Resilience	Egypt	531	23.405
	Saudia Arabia	619	26.179
	Jordan	396	28.038
	Total	1546	25.702
Digital Safety	Egypt	531	24.128
	Saudia Arabia	619	26.186
	Jordan	396	28.402
	Total	1546	26.047
total Digital Fitness (DF)	Egypt	531	71.919
	Saudia Arabia	619	78.670
	Jordan	396	85.162
	Total	1546	78.014
Digital Interpersonal	Egypt	531	19.838
	Saudia Arabia	619	21.826
	Jordan	396	23.470
	Total	1546	21.564
Community Responsibility	Egypt	531	19.874
	Saudia Arabia	619	21.748
	Jordan	396	23.384
	Total	1546	21.523
Legal Compliance	Egypt	531	19.510
	Saudia Arabia	619	21.754
	Jordan	396	23.303
	Total	1546	21.380
total Digital Responsibility (DR)	Egypt	531	59.222
	Saudia Arabia	619	65.328
	Jordan	396	70.157
	Total	1546	64.468
Victimization	Egypt	531	20.955
	Saudia Arabia	619	18.698
	Jordan	396	18.217
	Total	1546	19.350
Perpetration	Egypt	531	21.230
	Saudia Arabia	619	18.798
	Jordan	396	17.848
	Total	1546	19.390
total Cyberbullying Involvement	Egypt	531	42.185
	Saudia Arabia	619	37.496
	Jordan	396	36.066
	Total	1546	38.740

ANOVA

		Sum of Squares	df
Digital Literacy	Between Groups	4266.674	2
	Within Groups	24920.594	1543
	Total	29187.268	1545
Digital Resilience	Between Groups	5103.656	2
	Within Groups	25433.474	1543
	Total	30537.131	1545
Digital Safety	Between Groups	4162.561	2
	Within Groups	25866.086	1543
	Total	30028.647	1545
total Digital Fitness (DF)	Between Groups	40223.743	2
	Within Groups	215159.943	1543
	Total	255383.687	1545
Digital Interpersonal	Between Groups	3062.296	2
	Within Groups	17211.865	1543
	Total	20274.160	1545
Community Responsibility	Between Groups	2846.774	2
	Within Groups	17462.888	1543
	Total	20309.662	1545
Legal Compliance	Between Groups	3407.358	2
	Within Groups	20795.005	1543
	Total	24202.362	1545
total Digital Responsibility (DR)	Between Groups	27884.386	2
	Within Groups	155752.497	1543
	Total	183636.883	1545
Victimization	Between Groups	2138.939	2
	Within Groups	13150.746	1543
	Total	15289.685	1545
Perpetration	Between Groups	2955.170	2
	Within Groups	15934.637	1543
	Total	18889.807	1545
total Cyberbullying Involvement	Between Groups	10090.523	2
	Within Groups	55102.946	1543
	Total	65193.470	1545

Post Hoc Tests

Multiple Comparisons

LSD

	Mean Difference
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Dependent Variable			Mean Difference (I-J)
Digital Literacy	Egypt	Saudia Arabia	-1.9193 ⁺
		Jordan	-4.3362 ⁺
	Saudia Arabia	Egypt	1.9193 ⁺
		Jordan	-2.4169 ⁺
	Jordan	Egypt	4.3362 ⁺
		Saudia Arabia	2.4169 ⁺
Digital Resilience	Egypt	Saudia Arabia	-2.7744 ⁺
		Jordan	-4.6330 ⁺
	Saudia Arabia	Egypt	2.7744 ⁺
		Jordan	-1.8586 ⁺
	Jordan	Egypt	4.6330 ⁺
		Saudia Arabia	1.8586 ⁺
Digital Safety	Egypt	Saudia Arabia	-2.0577 ⁺
		Jordan	-4.2735 ⁺
	Saudia Arabia	Egypt	2.0577 ⁺
		Jordan	-2.2157 ⁺
	Jordan	Egypt	4.2735 ⁺
		Saudia Arabia	2.2157 ⁺
total Digital Fitness (DF)	Egypt	Saudia Arabia	-6.7514 ⁺
		Jordan	-13.2426 ⁺
	Saudia Arabia	Egypt	6.7514 ⁺
		Jordan	-6.4912 ⁺
	Jordan	Egypt	13.2426 ⁺
		Saudia Arabia	6.4912 ⁺
Digital Interpersonal	Egypt	Saudia Arabia	-1.9875 ⁺
		Jordan	-3.6317 ⁺
	Saudia Arabia	Egypt	1.9875 ⁺
		Jordan	-1.6442 ⁺
	Jordan	Egypt	3.6317 ⁺
		Saudia Arabia	1.6442 ⁺
Community Responsibility	Egypt	Saudia Arabia	-1.8742 ⁺
		Jordan	-3.5100 ⁺
	Saudia Arabia	Egypt	1.8742 ⁺
		Jordan	-1.6359 ⁺
	Jordan	Egypt	3.5100 ⁺
		Saudia Arabia	1.6359 ⁺
Legal Compliance	Egypt	Saudia Arabia	-2.2441 ⁺
		Jordan	-3.7927 ⁺
	Saudia Arabia	Egypt	2.2441 ⁺
		Jordan	-1.5486 ⁺
	Jordan	Egypt	3.7927 ⁺
		Saudia Arabia	1.5486 ⁺
total Digital Responsibility (DR)	Egypt	Saudia Arabia	-6.1057 ⁺

(UK)		Jordan	-10.9343 ⁺
	Saudia Arabia	Egypt	6.1057 ⁺
		Jordan	-4.8286 ⁺
	Jordan	Egypt	10.9343 ⁺
Victimization		Saudia Arabia	4.8286 ⁺
	Egypt	Saudia Arabia	2.2569 ⁺
		Jordan	2.7376 ⁺
	Saudia Arabia	Egypt	-2.2569 ⁺
		Jordan	.4807 ⁺
	Jordan	Egypt	-2.7376 ⁺
		Saudia Arabia	-.4807 ⁺
Perpetration	Egypt	Saudia Arabia	2.4317 ⁺
		Jordan	3.3813 ⁺
	Saudia Arabia	Egypt	-2.4317 ⁺
		Jordan	.9496 ⁺
	Jordan	Egypt	-3.3813 ⁺
		Saudia Arabia	-.9496 ⁺
total Cyberbullying Involvement	Egypt	Saudia Arabia	4.6886 ⁺
		Jordan	6.1189 ⁺
	Saudia Arabia	Egypt	-4.6886 ⁺
		Jordan	1.4303 ⁺
	Jordan	Egypt	-6.1189 ⁺
		Saudia Arabia	-1.4303 ⁺

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

Interpersonal CommunityResponsibility LegalCompliance totalDigitalResponsibilityDR '



Std. Deviation	Std. Error	Lower Bound	Upper Bound	Minimum	Maximum
4.2785	.1857	24.021	24.751	10.0	30.0
4.7164	.1896	25.933	26.678	6.0	30.0
1.9301	.0970	28.532	28.913	24.0	30.0
4.3464	.1105	26.048	26.482	6.0	30.0
4.3289	.1879	23.036	23.774	10.0	30.0
4.6298	.1861	25.814	26.545	6.0	30.0
2.3890	.1201	27.802	28.274	24.0	30.0
4.4458	.1131	25.481	25.924	6.0	30.0
4.2717	.1854	23.764	24.492	11.0	30.0
4.8015	.1930	25.807	26.565	8.0	30.0
2.2203	.1116	28.182	28.621	24.0	30.0
4.4086	.1121	25.827	26.267	8.0	30.0
12.2582	.5320	70.874	72.964	33.0	90.0
13.8883	.5582	77.574	79.767	20.0	90.0
6.4273	.3230	84.527	85.797	72.0	90.0
12.8568	.3270	77.373	78.656	20.0	90.0
3.4690	.1505	19.542	20.134	10.0	25.0
3.8321	.1540	21.523	22.128	8.0	25.0
2.1100	.1060	23.261	23.678	20.0	25.0
3.6225	.0921	21.383	21.745	8.0	25.0
3.4325	.1490	19.581	20.166	10.0	25.0
3.9225	.1577	21.438	22.058	6.0	25.0
2.0804	.1045	23.178	23.589	20.0	25.0
3.6257	.0922	21.342	21.704	6.0	25.0
4.1370	.1795	19.158	19.863	9.0	25.0
4.0098	.1612	21.438	22.071	7.0	25.0
2.1274	.1069	23.093	23.513	20.0	25.0
3.9579	.1007	21.183	21.578	7.0	25.0
10.4699	.4544	58.330	60.115	29.0	75.0
11.5303	.4634	64.418	66.238	22.0	75.0
6.2627	.3147	69.538	70.775	60.0	75.0
10.9022	.2773	63.924	65.012	22.0	75.0
2.8294	.1228	20.714	21.196	11.0	24.0
3.6551	.1469	18.409	18.986	6.0	24.0
1.2841	.0645	18.090	18.344	8.0	21.0
3.1458	.0800	19.193	19.507	6.0	24.0
3.1226	.1355	20.964	21.496	12.0	24.0
4.0125	.1613	18.481	19.115	6.0	24.0
1.4381	.0723	17.706	17.991	6.0	21.0
3.4966	.0889	19.216	19.564	6.0	24.0
5.7472	.2494	41.695	42.675	23.0	48.0
7.5130	.3020	36.903	38.089	12.0	48.0
2.6214	.1317	35.807	36.325	14.0	42.0
6.4959	.1652	38.416	39.064	12.0	48.0

Mean Square	F	Sig.
2133.337 16.151	132.089	.000
2551.828 16.483	154.815	.000
2081.280 16.764	124.155	.000
20111.872 139.443	144.230	.000
1531.148 11.155	137.264	.000
1423.387 11.317	125.769	.000
1703.679 13.477	126.414	.000
13942.193 100.941	138.122	.000
1069.470 8.523	125.483	.000
1477.585 10.327	143.079	.000
5045.262 35.712	141.278	.000

		95% Confidence Interval
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Std. Error	Sig.	Lower Bound	Upper Bound
.2377	.000	-2.386	-1.453
.2668	.000	-4.860	-3.813
.2377	.000	1.453	2.386
.2586	.000	-2.924	-1.910
.2668	.000	3.813	4.860
.2586	.000	1.910	2.924
.2401	.000	-3.245	-2.303
.2696	.000	-5.162	-4.104
.2401	.000	2.303	3.245
.2613	.000	-2.371	-1.346
.2696	.000	4.104	5.162
.2613	.000	1.346	2.371
.2422	.000	-2.533	-1.583
.2718	.000	-4.807	-3.740
.2422	.000	1.583	2.533
.2635	.000	-2.733	-1.699
.2718	.000	3.740	4.807
.2635	.000	1.699	2.733
.6985	.000	-8.121	-5.381
.7840	.000	-14.781	-11.705
.6985	.000	5.381	8.121
.7599	.000	-7.982	-5.001
.7840	.000	11.705	14.781
.7599	.000	5.001	7.982
.1976	.000	-2.375	-1.600
.2218	.000	-4.067	-3.197
.1976	.000	1.600	2.375
.2149	.000	-2.066	-1.223
.2218	.000	3.197	4.067
.2149	.000	1.223	2.066
.1990	.000	-2.264	-1.484
.2234	.000	-3.948	-3.072
.1990	.000	1.484	2.264
.2165	.000	-2.060	-1.211
.2234	.000	3.072	3.948
.2165	.000	1.211	2.060
.2171	.000	-2.670	-1.818
.2437	.000	-4.271	-3.315
.2171	.000	1.818	2.670
.2362	.000	-2.012	-1.085
.2437	.000	3.315	4.271
.2362	.000	1.085	2.012
.5943	.000	-7.271	-4.940

.6671	.000	-12.243	-9.626
.5943	.000	4.940	7.271
.6465	.000	-6.097	-3.560
.6671	.000	9.626	12.243
.6465	.000	3.560	6.097
.1727	.000	1.918	2.596
.1938	.000	2.357	3.118
.1727	.000	-2.596	-1.918
.1879	.011	.112	.849
.1938	.000	-3.118	-2.357
.1879	.011	-.849	-.112
.1901	.000	2.059	2.805
.2134	.000	2.963	3.800
.1901	.000	-2.805	-2.059
.2068	.000	.544	1.355
.2134	.000	-3.800	-2.963
.2068	.000	-1.355	-.544
.3535	.000	3.995	5.382
.3968	.000	5.341	6.897
.3535	.000	-5.382	-3.995
.3845	.000	.676	2.185
.3968	.000	-6.897	-5.341
.3845	.000	-2.185	-.676

Victimization Perpetration totalCyberbullyingInvolvement BY country