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REGRESSION
  /MISSING LISTWISE
  /STATISTICS COEFF OUTS CI(95) R ANOVA
  /CRITERIA=PIN(.05) POUT(.10)
  /NOORIGIN
  /DEPENDENT Perpetration
  /METHOD=STEPWISE DigitalLiteracy DigitalResilience DigitalSafety DigitalInterpers
  /RESIDUALS NORMPROB(ZRESID) .
```

Regression

Notes		
Output Created		21-JUN-2025 23:54:07
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 are based on cases with no missing values for any variable used.
Syntax		REGRESSION /MISSING LISTWISE /STATISTICS COEFF OUTS CI(95) R ANOVA /CRITERIA=PIN(.05) POUT(.10) /NOORIGIN /DEPENDENT Perpetration /METHOD=STEPWISE DigitalLiteracy DigitalResilience DigitalSafety DigitalInterpersonal CommunityResponsibility /RESIDUALS NORMPROB(ZRESID).
Resources	Processor Time	00:00:00.72
	Elapsed Time	00:00:00.69
	Memory Required	4044 bytes

Additional Memory Required
for Residual Plots

280 bytes

Variables Entered/Removed^a

Model	Variables Entered	Variables Removed	Method
1	Community Responsibility		Stepwise (Criteria: Probability-of-F-to-enter <= .050, Probability-of-F-to-remove >= .100).
2	Digital Resilience		Stepwise (Criteria: Probability-of-F-to-enter <= .050, Probability-of-F-to-remove >= .100).
3	Digital Safety		Stepwise (Criteria: Probability-of-F-to-enter <= .050, Probability-of-F-to-remove >= .100).
4	Digital Interpersonal		Stepwise (Criteria: Probability-of-F-to-enter <= .050, Probability-of-F-to-remove >= .100).

a. Dependent Variable: Perpetration

Model Summary^a

Model	R	R Square	Adjusted R Square
1	.376 ^a	.141	.141
2	.380 ^b	.144	.143
3	.387 ^c	.149	.148

4	.392 ^d	.153	.151
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a. Predictors: (Constant), Community Responsibility

b. Predictors: (Constant), Community Responsibility , Digital Resilience

c. Predictors: (Constant), Community Responsibility , Digital Resilience, Digital Safety

d. Predictors: (Constant), Community Responsibility , Digital Resilience, Digital Safety, Digital Interpersonal

e. Dependent Variable: Perpetration

ANOVA^a

Model		Sum of Squares	df
1	Regression	2664.678	1
	Residual	16225.129	1544
	Total	18889.807	1545
2	Regression	2728.804	2
	Residual	16161.002	1543
	Total	18889.807	1545
3	Regression	2822.291	3
	Residual	16067.515	1542
	Total	18889.807	1545
4	Regression	2895.887	4
	Residual	15993.919	1541
	Total	18889.807	1545

a. Dependent Variable: Perpetration

b. Predictors: (Constant), Community Responsibility

c. Predictors: (Constant), Community Responsibility , Digital Resilience

d. Predictors: (Constant), Community Responsibility , Digital Resilience, Digital Safety

e. Predictors: (Constant), Community Responsibility , Digital Resilience, Digital Safety, Digital Interpersonal

Coefficients^a

Model		Unstandardized Coefficients	
		B	Std. Error
1	(Constant)	27.186	.496
	Community Responsibility	-.362	.023
2	(Constant)	27.345	.500
	Community Responsibility	-.227	.059
	Digital Resilience	-.119	.048

3	(Constant)	27.143	.503
	Community Responsibility	-.331	.069
	Digital Resilience	-.193	.054
	Digital Safety	.167	.056
4	(Constant)	27.289	.505
	Community Responsibility	-.252	.075
	Digital Resilience	-.152	.056
	Digital Safety	.218	.059
	Digital Interpersonal	-.197	.074

a. Dependent Variable: Perpetration

Excluded Variables^a

Model		Beta In	t
1	Digital Literacy	-.055 ^{-b}	-.985
	Digital Resilience	-.152 ^{-b}	-2.474
	Digital Safety	.096 ^b	1.538
	Digital Interpersonal	-.160 ^{-b}	-2.433
2	Digital Literacy	.020 ^c	.311
	Digital Safety	.210 ^c	2.995
	Digital Interpersonal	-.111 ^{-c}	-1.528
3	Digital Literacy	-.074 ^{-d}	-1.032
	Digital Interpersonal	-.204 ^{-d}	-2.663
4	Digital Literacy	-.065 ^{-e}	-.908

a. Dependent Variable: Perpetration

b. Predictors in the Model: (Constant), Community Responsibility

c. Predictors in the Model: (Constant), Community Responsibility , Digital Resilience

d. Predictors in the Model: (Constant), Community Responsibility , Digital Resilience, Digital Safety

e. Predictors in the Model: (Constant), Community Responsibility , Digital Resilience, Digital Safety, Digital Interpersonal

Residuals Statistics^a

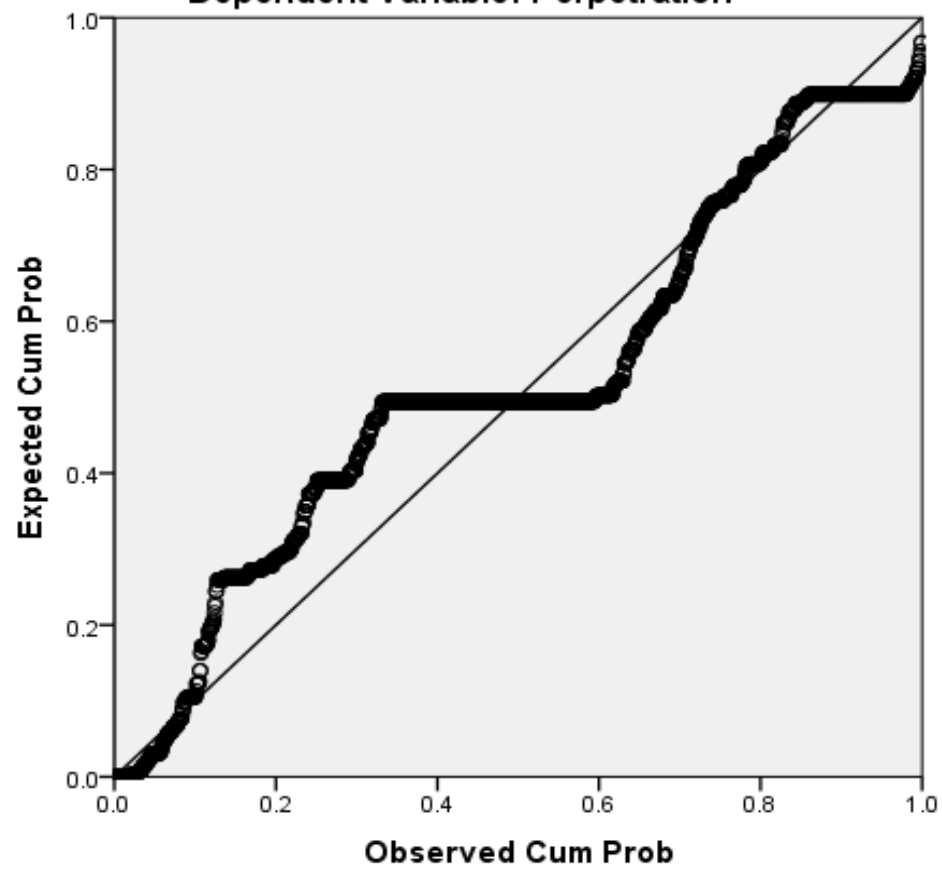
	Minimum	Maximum	Mean
Predicted Value	17.044	24.782	19.390
Residual	-18.7824	5.9623	.0000
Std. Predicted Value	-1.714	3.939	.000
Std. Residual	-5.830	1.851	.000

a. Dependent Variable: Perpetration

Charts

Normal P-P Plot of Regression Standardized Residual

Dependent Variable: Perpetration



Std. Error of the Estimate
3.2417
3.2363
3.2280

3.2216

Mean Square	F	Sig.
2664.678 10.509	253.573	.000 ^b
1364.402 10.474	130.269	.000 ^c
940.764 10.420	90.285	.000 ^d
723.972 10.379	69.754	.000 ^e

Standardized Coefficients	t	Sig.	95.0% Confidence Interval for B	
Beta			Lower Bound	Upper Bound
	54.758	0.000	26.212	28.160
-.376	-15.924	.000	-.407	-.318
	54.713	0.000	26.365	28.325
-.235	-3.832	.000	-.343	-.111
-.152	-2.474	.013	-.214	-.025

	53.961	0.000	26.157	28.130
-344	-4.831	.000	-.466	-.197
-.245	-3.570	.000	-.299	-.087
.210	2.995	.003	.057	.276
	54.037	0.000	26.299	28.280
-.261	-3.374	.001	-.398	-.105
-.193	-2.710	.007	-.262	-.042
.274	3.707	.000	.102	.333
-.204	-2.663	.008	-.341	-.052

Sig.	Partial Correlation	Collinearity Statistics
		Tolerance
.325	-.025	.177
.013	-.063	.147
.124	.039	.141
.015	-.062	.128
.756	.008	.132
.003	.076	.112
.127	-.039	.105
.302	-.026	.109
.008	-.068	.094
.364	-.023	.108

Std. Deviation	N
1.3691	1546
3.2175	1546
1.000	1546
.999	1546

