

Logistic Regression

Notes

Output Created		05-MAY-2024 02:56:38
Comments		
Input	Data	C:\prof.doaa\new doaa\تحليل الانفعالات\STATISTICS NEW\data-corellationa_rsqu re.sav
	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	100
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing
Syntax		LOGISTIC REGRESSION VARIABLES results /METHOD=ENTER Homework_grade Homework_click Attendance Discussion Hight_Positive_post Positive_post Natural_post Negative_post Hight_Negative_post /PRINT=CI(95) /CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).
Resources	Processor Time	00:00:00.02
	Elapsed Time	00:00:00.04

Warnings

Due to redundancies, degrees of freedom have been reduced for one or more variables.

Case Processing Summary

Unweighted Cases ^a		N	Percent
Selected Cases	Included in Analysis	100	100.0
	Missing Cases	0	.0
	Total	100	100.0
Unselected Cases		0	.0
Total		100	100.0

a. If weight is in effect, see classification table for the total number of cases.

Dependent Variable

Encoding

Original Value	Internal Value
F	0
T	1

Block 0: Beginning Block

Classification Table^{a,b}

			Predicted		Percentage Correct
			results		
Observed	results	F	T		
		Step 0	F	0	15
	T	0	85	100.0	

Overall Percentage			85.0
--------------------	--	--	------

- a. Constant is included in the model.
- b. The cut value is .500

Variables in the Equation

		B	S.E.	Wald	df	Sig.	Exp(B)
Step 0	Constant	1.735	.280	38.363	1	.000	5.667

Variables not in the Equation^a

			Score	df	Sig.
Step 0	Variables	Homework_grade	14.805	1	.000
		Homework_click	7.704	1	.006
		Attendance	16.153	1	.000
		Discussion	3.505	1	.061
		Hight_Positive_post	27.204	1	.000
		Positive_post	13.512	1	.000
		Natural_post	10.776	1	.001
		Negative_post	11.665	1	.001
		Hight_Negative_post	7.113	1	.008

- a. Residual Chi-Squares are not computed because of redundancies.

Block 1: Method = Enter

Omnibus Tests of Model Coefficients

		Chi-square	df	Sig.
Step 1	Step	84.542	8	.000
	Block	84.542	8	.000
	Model	84.542	8	.000

Natural_post	-12.79 2	9498.86 8	.000	1	.999			
Negative_post	-9.773	16663.7 28	.000	1	1.000			
Constant	51.000	10206.8 30	.000	1	.996			