```
LOGISTIC REGRESSION VARIABLES Baby_shoes
  /SELECT=Normativity LE 1
  /METHOD=FSTEP(WALD) Forest_is_cut Caravan_goes Gender Age Psychogeometry
Children
  /CONTRAST (Psychogeometry)=Indicator
  /PRINT=GOODFIT CI(95)
  /CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).
```

Logistic Regression

Notes

Output Created		01-MAY-2021 20:58:48
Comments		
Input	Data	C:\Users\vitart0\OneDrive\Documents\!MyDocs\!Sience\SPSS\Hemingway\Hemingway's six-word story effect (en).sav
	Active Dataset	DataSet3
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	103
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing
Syntax		LOGISTIC REGRESSION VARIABLES Baby_shoes /SELECT=Normativity LE 1 /METHOD=FSTEP(WALD) Forest_is_cut Caravan_goes Gender Age Psychogeometry Children /CONTRAST (Psychogeometry)=Indicator /PRINT=GOODFIT CI(95) /CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).

Resources	Processor Time	00:00:00.02
	Elapsed Time	00:00:00.02

Case Processing Summary

Unweighted Cases[a]		N	Percent
Selected Cases	Included in Analysis	46	44.7
	Missing Cases	0	.0
	Total	46	44.7
Unselected Cases		57	55.3
Total		103	100.0

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

Dependent Variable Encoding

Original Value	Internal Value
sad interpretation	0
pragmatic interpretation	1

Categorical Variables Codings

			Parameter coding			
		Frequency	(1)	(2)	(3)	(4)
Psychogeometry	circle	11	1.000	.000	.000	.000
	squiggle	9	.000	1.000	.000	.000
	triangle	9	.000	.000	1.000	.000
	square	10	.000	.000	.000	1.000
	rectangle	7	.000	.000	.000	.000

Block 0: Beginning Block

Classification Table[a,b]

		Predicted	
Observed		Selected Cases[c]	Unselected Cases[d]

			Baby_shoes			Baby_shoes		
			sad interpretation	pragmatic interpretation	Percentage Correct	sad interpretation	pragmatic interpretation	Percentage Correct
Step 0	Baby_shoes	sad interpretation	0	9	.0	0	17	.0
		pragmatic interpretation	0	37	100.0	0	40	100.0
	Overall Percentage				80.4			70.2

a. Constant is included in the model.

b. The cut value is .500

c. Selected cases Normativity LE 1

d. Unselected cases Normativity GT 1

Variables in the Equation

		B	S.E.	Wald	df	Sig.	Exp(B)
Step 0	Constant	1.414	.372	14.468	1	.000	4.111

Variables not in the Equation

			Score	df	Sig.
Step 0	Variables	Forest_is_cut	4.023	1	.045
		Caravan_goes	1.008	1	.315
		Gender	1.343	1	.247
		Age	.162	1	.687
		Psychogeometry	2.269	4	.686
		Psychogeometry(1)	1.008	1	.315
		Psychogeometry(2)	.050	1	.823
		Psychogeometry(3)	.508	1	.476
		Psychogeometry(4)	.884	1	.347
		Children	.138	1	.710
	Overall Statistics		9.291	9	.411

Block 1: Method = Forward Stepwise (Wald)

Omnibus Tests of Model Coefficients

	Chi-square	df	Sig.

Step 1	Step	4.187	1	.041
	Block	4.187	1	.041
	Model	4.187	1	.041

Model Summary

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	41.290[a]	.087	.139

a. Estimation terminated at iteration number 5 because parameter estimates changed by less than .001.

Hosmer and Lemeshow Test

Step	Chi-square	df	Sig.
1	.000	0	.

Contingency Table for Hosmer and Lemeshow Test

		Baby_shoes = sad interpretation		Baby_shoes = pragmatic interpretation		
		Observed	Expected	Observed	Expected	Total
Step 1	1	7	7.000	15	15.000	22
	2	2	2.000	22	22.000	24

Classification Table[a]

			Predicted					
			Selected Cases[b]			Unselected Cases[c]		
			Baby_shoes			Baby_shoes		
	Observed		sad interpretation	pragmatic interpretation	Percentage Correct	sad interpretation	pragmatic interpretation	Percentage Correct
Step 1	Baby_shoes	sad interpretation	0	9	.0	0	17	.0
		pragmatic interpretation	0	37	100.0	0	40	100.0
	Overall Percentage				80.4			70.2

a. The cut value is .500

b. Selected cases Normativity LE 1

c. Unselected cases Normativity GT 1

Variables in the Equation

		B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I.for EXP(B) Lower	Upper
Step 1[a]	Forest_is_cut	1.636	.869	3.544	1	.060	5.133	.935	28.184
	Constant	-.874	1.176	.552	1	.458	.417		

a. Variable(s) entered on step 1: Forest_is_cut.

Variables not in the Equation

			Score	df	Sig.
Step 1	Variables	Caravan_goes	.015	1	.902
		Gender	2.148	1	.143
		Age	.041	1	.839
		Psychogeometry	2.586	4	.629
		Psychogeometry(1)	1.407	1	.236
		Psychogeometry(2)	.328	1	.567
		Psychogeometry(3)	.469	1	.493
		Psychogeometry(4)	.478	1	.489
		Children	.001	1	.981
	Overall Statistics		4.998	8	.758