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```
LOGISTIC REGRESSION VARIABLES onlineideagen
/METHOD=ENTER yrsWeb hrsWeb workuse entreinent age gender ethnicity education
/CLASSPLOT
/CASEWISE OUTLIER(2)
/PRINT=GOODFIT CI(95)
/CRITERIA=PIN(0.05) POUT(0.10) ITERATE(50) CUT(0.5).
```

Logistic Regression

[DataSet1] E:\MSc Entrepreneurship\Dissertation\Quantitative Survey\dataset 26 Aug 2010.sav

Case Processing Summary

Unweighted Cases ^a		N	Percent
Selected Cases	Included in Analysis	90	86.5
	Missing Cases	14	13.5
	Total	104	100.0
Unselected Cases		0	.0
Total		104	100.0

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

Dependent Variable Encoding

Ori...	Internal Value
0	0
1	1

Block 0: Beginning Block

Classification Table^{a,b}

			Predicted		Percentage Correct
			onlineideagen		
Observed			0	1	
Step 0	onlineideagen	0	0	23	.0
		1	0	67	100.0

a. Constant is included in the model.

b. The cut value is .500

Classification Table^a

		Predicted		Percentage Correct
		onlineideagen		
Observed		0	1	
Step 0	Overall Percentage			74.4

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	1.069	.242	19.574	1	.000	2.913

Variables not in the Equation

	Score	df	Sig.
Step 0	Variables		
	yrsWeb	.264	1
	hrsWeb	.016	1
	workuse	3.344	1
	entreintent	17.206	1
	age	.821	1
	gender	8.868	1
	ethnicity	.105	1
	education	1.684	1
	Overall Statistics	25.216	8

Block 1: Method = Enter

Omnibus Tests of Model Coefficients

	Chi-square	df	Sig.
Step 1	Step	29.171	8
	Block	29.171	8
	Model	29.171	8

Model Summary

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	73.134 ^a	.277	.408

a. Estimation terminated at iteration number 6 because parameter estimates changed by less than .001.

Hosmer and Lemeshow Test

Step	Chi-square	df	Sig.
1	10.368	8	.240

Contingency Table for Hosmer and Lemeshow Test

		onlineideagen = 0		onlineideagen = 1		Total
		Observed	Expected	Observed	Expected	
Step 1	1	8	6.951	1	2.049	9
	2	4	5.234	5	3.766	9
	3	5	3.336	4	5.664	9
	4	2	2.597	7	6.403	9
	5	1	1.935	8	7.065	9
	6	1	1.320	8	7.680	9
	7	0	.897	9	8.103	9
	8	2	.455	7	8.545	9
	9	0	.181	9	8.819	9
	10	0	.093	9	8.907	9

Classification Table

Observed	onlineideagen	Predicted		Percentage Correct
		onlineideagen		
		0	1	
Step 1	0	11	12	47.8
	1	6	61	91.0
Overall Percentage				80.0

a. The cut value is .500

Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)	95.0% C.I. for EXP(B)		
							Lower	Upper	
Step 1 _a	yrsWeb	.404	.558	.523	1	.469	1.497	.502	4.467
	hrsWeb	-.332	.407	.667	1	.414	.717	.323	1.592
	workuse	.356	.439	.658	1	.417	1.428	.604	3.378
	entreintent	.391	.122	10.195	1	.001	1.478	1.163	1.879
	age	-.161	.085	3.594	1	.058	.851	.721	1.005
	gender	-1.991	.817	5.935	1	.015	.137	.028	.678
	ethnicity	-.080	.181	.197	1	.657	.923	.648	1.315
	education	.161	.375	.184	1	.668	1.174	.563	2.447
	Constant	4.499	3.033	2.200	1	.138	89.909		

a. Variable(s) entered on step 1: yrsWeb, hrsWeb, workuse, entreintent, age, gender, ethnicity, education.

