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Dy, Angela Carmina Martinez (2010) A Conceptual Framework of Internet Contributions to Young Adult Entrepreneurship. [Dissertation (University of Nottingham only)] (Unpublished)

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```
LOGISTIC REGRESSION VARIABLES practice
/METHOD=ENTER yrsWeb hrsWeb workuse entreintent age gender ethnicity education Netimportance Netincome
/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	86	82.7
	Missing Cases	18	17.3
	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

Original Value	Internal Value
0	0
1	1

Block 0: Beginning Block

Classification Table^a

		Predicted		Percentage Correct
		practice		
Observed		0	1	
	Step 0 practice	0	56	0
	1	30	0	.0

a. Constant is included in the model.

b. The cut value is .500

Classification Table^a

		Predicted		Percentage Correct
		practice		
Observed		0	1	
Step 0	Overall Percentage			65.1

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	-.624	.226	7.610	1	.006	.536

Variables not in the Equation

		Score	df	Sig.
Step 0	Variables			
	yrsWeb	.148	1	.700
	hrsWeb	.691	1	.406
	workuse	2.712	1	.100
	entreintent	34.899	1	.000
	age	2.371	1	.124
	gender	1.604	1	.205
	ethnicity	.106	1	.744
	education	1.842	1	.175
	Netimportance	2.869	1	.090
	Netincome	20.507	1	.000
	Overall Statistics	46.478	10	.000

Block 1: Method = Enter

Omnibus Tests of Model Coefficients

		Chi-square	df	Sig.
Step 1	Step	62.462	10	.000
	Block	62.462	10	.000
	Model	62.462	10	.000

Model Summary

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	48.774 ^a	.516	.711

a. Estimation terminated at iteration number 8 because parameter estimates changed by less than .001.

Hosmer and Lemeshow Test

Step	Chi-square	df	Sig.
1	31.405	8	.000

Contingency Table for Hosmer and Lemeshow Test

		practice = 0		practice = 1		Total
		Observed	Expected	Observed	Expected	
Step 1	1	9	8.997	0	.003	9
	2	9	8.987	0	.013	9
	3	8	8.959	1	.041	9
	4	9	8.828	0	.172	9
	5	9	7.856	0	1.144	9
	6	7	5.868	2	3.132	9
	7	3	3.488	6	5.512	9
	8	1	1.971	8	7.029	9
	9	0	.890	9	8.110	9
	10	1	.155	4	4.845	5

Classification Table

	Observed	Predicted		Percentage Correct
		practice		
		0	1	
Step 1	practice 0	52	4	92.9
	1	3	27	90.0
	Overall Percentage			91.9

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	.508	.707	.516	1	.473	1.662	.415	6.651
	hrsWeb	.206	.450	.210	1	.647	1.229	.509	2.965
	workuse	-.899	.620	2.103	1	.147	.407	.121	1.372
	entreintent	1.191	.375	10.081	1	.001	3.292	1.578	6.869
	age	.033	.114	.084	1	.771	1.034	.826	1.294
	gender	.113	.803	.020	1	.888	1.120	.232	5.406
	ethnicity	-.069	.240	.082	1	.774	.933	.583	1.494
	education	-.398	.433	.844	1	.358	.672	.287	1.570
	Netimportance	-.166	.133	1.563	1	.211	.847	.653	1.099
	Netincome	.885	.436	4.118	1	.042	2.424	1.031	5.701
	Constant	-10.908	4.657	5.486	1	.019	.000		

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

