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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 [Dissertation (University of Nottingham only)] (Unpublished)

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```

CROSSTABS
  /TABLES=gender ethnicity education offlineideagen practice obstacles Netobstacles BY onlineideagen
  /FORMAT=AVALUE TABLES
  /STATISTICS=CHISQ
  /CELLS=COUNT EXPECTED ROW COLUMN TOTAL
  /COUNT ROUND CELL.
  
```

### Crosstabs

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

**Case Processing Summary**

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
gender * onlineideagen	99	95.2%	5	4.8%	104	100.0%
ethnicity * onlineideagen	90	86.5%	14	13.5%	104	100.0%
education * onlineideagen	99	95.2%	5	4.8%	104	100.0%
offlineideagen * onlineideagen	95	91.3%	9	8.7%	104	100.0%
practice * onlineideagen	95	91.3%	9	8.7%	104	100.0%
obstacles * onlineideagen	95	91.3%	9	8.7%	104	100.0%
Netobstacles * onlineideagen	95	91.3%	9	8.7%	104	100.0%

### gender \* onlineideagen

**Crosstab**

		onlineideagen		Total	
		0	1		
gender	1	Count	3	33	36
		Expected Count	9.5	26.5	36.0
		% within gender	8.3%	91.7%	100.0%
		% within onlineideagen	11.5%	45.2%	36.4%

**Crosstab**

			onlineideagen		Total
			0	1	
gender	1	% of Total	3.0%	33.3%	36.4%
	2	Count	22	40	62
		Expected Count	16.3	45.7	62.0
		% within gender	35.5%	64.5%	100.0%
		% within onlineideagen	84.6%	54.8%	62.6%
		% of Total	22.2%	40.4%	62.6%
3	Count	1	0	1	
	Expected Count	.3	.7	1.0	
	% within gender	100.0%	.0%	100.0%	
	% within onlineideagen	3.8%	.0%	1.0%	
	% of Total	1.0%	.0%	1.0%	
Total	Count	26	73	99	
	Expected Count	26.0	73.0	99.0	
	% within gender	26.3%	73.7%	100.0%	
	% within onlineideagen	100.0%	100.0%	100.0%	
	% of Total	26.3%	73.7%	100.0%	

**Chi-Square Tests**

	Value	df	Asymp. Sig. (2-sided)
Pearson Chi-Square	11.506 <sup>a</sup>	2	.003
Likelihood Ratio	12.705	2	.002
Linear-by-Linear Association	10.736	1	.001
N of Valid Cases	99		

a. 2 cells (33.3%) have expected count less than 5. The minimum expected count is .26.

**ethnicity \* onlineideagen**

**Crosstab**

			onlineideagen		Total
			0	1	
ethnicity	1	Count	2	13	15
		Expected Count	3.8	11.2	15.0
		% within ethnicity	13.3%	86.7%	100.0%
		% within onlineideagen	8.7%	19.4%	16.7%

Crosstab

		onlineideagen		Total
		0	1	
ethnicity	1 % of Total	2.2%	14.4%	16.7%
	2 Count	8	14	22
	Expected Count	5.6	16.4	22.0
	% within ethnicity	36.4%	63.6%	100.0%
	% within onlineideagen	34.8%	20.9%	24.4%
	% of Total	8.9%	15.6%	24.4%
3	Count	8	19	27
	Expected Count	6.9	20.1	27.0
	% within ethnicity	29.6%	70.4%	100.0%
	% within onlineideagen	34.8%	28.4%	30.0%
	% of Total	8.9%	21.1%	30.0%
4	Count	0	2	2
	Expected Count	.5	1.5	2.0
	% within ethnicity	.0%	100.0%	100.0%
	% within onlineideagen	.0%	3.0%	2.2%
	% of Total	.0%	2.2%	2.2%
5	Count	3	13	16
	Expected Count	4.1	11.9	16.0
	% within ethnicity	18.8%	81.2%	100.0%
	% within onlineideagen	13.0%	19.4%	17.8%
	% of Total	3.3%	14.4%	17.8%
6	Count	1	1	2
	Expected Count	.5	1.5	2.0
	% within ethnicity	50.0%	50.0%	100.0%
	% within onlineideagen	4.3%	1.5%	2.2%
	% of Total	1.1%	1.1%	2.2%
7	Count	1	4	5
	Expected Count	1.3	3.7	5.0
	% within ethnicity	20.0%	80.0%	100.0%
	% within onlineideagen	4.3%	6.0%	5.6%
	% of Total	1.1%	4.4%	5.6%
8	Count	0	1	1
	Expected Count	.3	.7	1.0
	% within ethnicity	.0%	100.0%	100.0%
	% within onlineideagen	.0%	1.5%	1.1%
	% of Total	.0%	1.1%	1.1%
Total	Count	23	67	90
	Expected Count	23.0	67.0	90.0
	% within ethnicity	25.6%	74.4%	100.0%
	% within onlineideagen	100.0%	100.0%	100.0%
	% of Total	25.6%	74.4%	100.0%

**Chi-Square Tests**

	Value	df	Asymp. Sig. (2-sided)
Pearson Chi-Square	4.893 <sup>a</sup>	7	.673
Likelihood Ratio	5.648	7	.581
Linear-by-Linear Association	.104	1	.747
N of Valid Cases	90		

a. 10 cells (62.5%) have expected count less than 5. The minimum expected count is .26.

**education \* onlineideagen**

**Crosstab**

		onlineideagen		Total	
		0	1		
education	2	Count	0	1	1
		Expected Count	.3	.7	1.0
		% within education	.0%	100.0%	100.0%
		% within onlineideagen	.0%	1.4%	1.0%
		% of Total	.0%	1.0%	1.0%
3	Count	3	11	14	
	Expected Count	3.7	10.3	14.0	
	% within education	21.4%	78.6%	100.0%	
	% within onlineideagen	11.5%	15.1%	14.1%	
	% of Total	3.0%	11.1%	14.1%	
4	Count	3	9	12	
	Expected Count	3.2	8.8	12.0	
	% within education	25.0%	75.0%	100.0%	
	% within onlineideagen	11.5%	12.3%	12.1%	
	% of Total	3.0%	9.1%	12.1%	
5	Count	10	39	49	
	Expected Count	12.9	36.1	49.0	
	% within education	20.4%	79.6%	100.0%	
	% within onlineideagen	38.5%	53.4%	49.5%	
	% of Total	10.1%	39.4%	49.5%	
6	Count	10	13	23	
	Expected Count	6.0	17.0	23.0	
	% within education	43.5%	56.5%	100.0%	
	% within onlineideagen	38.5%	17.8%	23.2%	

**Crosstab**

			onlineideagen		Total
			0	1	
education	6	% of Total	10.1%	13.1%	23.2%
Total	Count		26	73	99
	Expected Count		26.0	73.0	99.0
	% within education		26.3%	73.7%	100.0%
	% within onlineideagen		100.0%	100.0%	100.0%
	% of Total		26.3%	73.7%	100.0%

**Chi-Square Tests**

	Value	df	Asymp. Sig. (2-sided)
Pearson Chi-Square	4.922 <sup>a</sup>	4	.295
Likelihood Ratio	4.880	4	.300
Linear-by-Linear Association	2.083	1	.149
N of Valid Cases	99		

a. 4 cells (40.0%) have expected count less than 5. The minimum expected count is .26.

**offlineideagen \* onlineideagen**

**Crosstab**

			onlineideagen		Total
			0	1	
offlineideagen	0	Count	13	18	31
		Expected Count	7.8	23.2	31.0
		% within offlineideagen	41.9%	58.1%	100.0%
		% within onlineideagen	54.2%	25.4%	32.6%
		% of Total	13.7%	18.9%	32.6%
	1	Count	11	53	64
		Expected Count	16.2	47.8	64.0
		% within offlineideagen	17.2%	82.8%	100.0%
		% within onlineideagen	45.8%	74.6%	67.4%
		% of Total	11.6%	55.8%	67.4%
Total	Count	24	71	95	
	Expected Count	24.0	71.0	95.0	
	% within offlineideagen	25.3%	74.7%	100.0%	

**Crosstab**

		onlineideagen		Total
		0	1	
Total	% within onlineideagen	100.0%	100.0%	100.0%
	% of Total	25.3%	74.7%	100.0%

**Chi-Square Tests**

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	6.774 <sup>a</sup>	1	.009		
Continuity Correction <sup>b</sup>	5.527	1	.019		
Likelihood Ratio	6.492	1	.011		
Fisher's Exact Test				.013	.010
Linear-by-Linear Association	6.703	1	.010		
N of Valid Cases <sup>b</sup>	95				

a. 0 cells (.0%) have expected count less than 5. The minimum expected count is 7.83.

b. Computed only for a 2x2 table

**practice \* onlineideagen**

**Crosstab**

			onlineideagen		Total
			0	1	
practice	0	Count	21	38	59
		Expected Count	14.9	44.1	59.0
		% within practice	35.6%	64.4%	100.0%
		% within onlineideagen	87.5%	53.5%	62.1%
		% of Total	22.1%	40.0%	62.1%
1	1	Count	3	33	36
		Expected Count	9.1	26.9	36.0
		% within practice	8.3%	91.7%	100.0%
		% within onlineideagen	12.5%	46.5%	37.9%
		% of Total	3.2%	34.7%	37.9%
Total	Total	Count	24	71	95
		Expected Count	24.0	71.0	95.0
		% within practice	25.3%	74.7%	100.0%
		% within onlineideagen	100.0%	100.0%	100.0%
		% of Total	25.3%	74.7%	100.0%

**Chi-Square Tests**

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	8.799 <sup>a</sup>	1	.003		
Continuity Correction <sup>b</sup>	7.415	1	.006		
Likelihood Ratio	9.914	1	.002		
Fisher's Exact Test				.003	.002
Linear-by-Linear Association	8.707	1	.003		
N of Valid Cases <sup>b</sup>	95				

a. 0 cells (.0%) have expected count less than 5. The minimum expected count is 9.09.

b. Computed only for a 2x2 table

**obstacles \* onlineideagen**

**Crosstab**

			onlineideagen		Total
			0	1	
obstacles	1	Count	2	9	11
		Expected Count	2.8	8.2	11.0
		% within obstacles	18.2%	81.8%	100.0%
		% within onlineideagen	8.3%	12.7%	11.6%
		% of Total	2.1%	9.5%	11.6%
	2	Count	2	17	19
		Expected Count	4.8	14.2	19.0
		% within obstacles	10.5%	89.5%	100.0%
		% within onlineideagen	8.3%	23.9%	20.0%
		% of Total	2.1%	17.9%	20.0%
	3	Count	11	27	38
		Expected Count	9.6	28.4	38.0
		% within obstacles	28.9%	71.1%	100.0%
		% within onlineideagen	45.8%	38.0%	40.0%
		% of Total	11.6%	28.4%	40.0%
	4	Count	4	7	11
		Expected Count	2.8	8.2	11.0
		% within obstacles	36.4%	63.6%	100.0%
		% within onlineideagen	16.7%	9.9%	11.6%
		% of Total	4.2%	7.4%	11.6%
5	Count	1	2	3	



**Crosstab**

			onlineideagen		Total
			0	1	
obstacles	5	Expected Count	.8	2.2	3.0
		% within obstacles	33.3%	66.7%	100.0%
		% within onlineideagen	4.2%	2.8%	3.2%
		% of Total	1.1%	2.1%	3.2%
	6	Count	1	0	1
		Expected Count	.3	.7	1.0
		% within obstacles	100.0%	.0%	100.0%
		% within onlineideagen	4.2%	.0%	1.1%
	7	Count	0	4	4
		Expected Count	1.0	3.0	4.0
		% within obstacles	.0%	100.0%	100.0%
		% within onlineideagen	.0%	5.6%	4.2%
	8	Count	3	5	8
		Expected Count	2.0	6.0	8.0
		% within obstacles	37.5%	62.5%	100.0%
		% within onlineideagen	12.5%	7.0%	8.4%
Total		Count	24	71	95
		Expected Count	24.0	71.0	95.0
		% within obstacles	25.3%	74.7%	100.0%
		% within onlineideagen	100.0%	100.0%	100.0%
		% of Total	25.3%	74.7%	100.0%

**Chi-Square Tests**

	Value	df	Asymp. Sig. (2-sided)
Pearson Chi-Square	8.517 <sup>a</sup>	7	.289
Likelihood Ratio	9.619	7	.211
Linear-by-Linear Association	1.270	1	.260
N of Valid Cases	95		

a. 10 cells (62.5%) have expected count less than 5. The minimum expected count is .25.

**Netobstacles \* onlineideagen**

**Crosstab**

			onlineideagen		Total
			0	1	
Netobstacles	2	Count	6	3	9
		Expected Count	2.3	6.7	9.0
		% within Netobstacles	66.7%	33.3%	100.0%
		% within onlineideagen	25.0%	4.2%	9.5%
		% of Total	6.3%	3.2%	9.5%
	3	Count	9	27	36
		Expected Count	9.1	26.9	36.0
		% within Netobstacles	25.0%	75.0%	100.0%
		% within onlineideagen	37.5%	38.0%	37.9%
		% of Total	9.5%	28.4%	37.9%
	5	Count	7	8	15
		Expected Count	3.8	11.2	15.0
		% within Netobstacles	46.7%	53.3%	100.0%
		% within onlineideagen	29.2%	11.3%	15.8%
		% of Total	7.4%	8.4%	15.8%
	6	Count	1	2	3
		Expected Count	.8	2.2	3.0
		% within Netobstacles	33.3%	66.7%	100.0%
		% within onlineideagen	4.2%	2.8%	3.2%
		% of Total	1.1%	2.1%	3.2%
7	Count	1	28	29	
	Expected Count	7.3	21.7	29.0	
	% within Netobstacles	3.4%	96.6%	100.0%	
	% within onlineideagen	4.2%	39.4%	30.5%	
	% of Total	1.1%	29.5%	30.5%	
8	Count	0	3	3	
	Expected Count	.8	2.2	3.0	
	% within Netobstacles	.0%	100.0%	100.0%	
	% within onlineideagen	.0%	4.2%	3.2%	
	% of Total	.0%	3.2%	3.2%	
Total	Count	24	71	95	
	Expected Count	24.0	71.0	95.0	
	% within Netobstacles	25.3%	74.7%	100.0%	
	% within onlineideagen	100.0%	100.0%	100.0%	
	% of Total	25.3%	74.7%	100.0%	

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)
Pearson Chi-Square	20.239 <sup>a</sup>	5	.001
Likelihood Ratio	22.198	5	.000
Linear-by-Linear Association	9.538	1	.002
N of Valid Cases	95		

a. 6 cells (50.0%) have expected count less than 5. The minimum expected count is .76.