Enhancing Entrepreneurial Marketing Education; the Student Perspective

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Abstract

Purpose – This research aims to investigate the desire of students to be an entrepreneur with respect to the two dimensions of entrepreneurial mindset & satisfaction with entrepreneurial marketing issues i.e. variables using model in department of business administration of university of Sargodha.

Design/methodology/approach – Investigation was executed on 130 suitable responses. Reliability of scale was tested by means of Cronbach's Alpha statistic. Correlation investigation was done to study the association among entrepreneurial mindset & satisfaction with entrepreneurial marketing issues (independent variables) and desire to be an entrepreneur. Additionally Regression investigation was done to examine hypothesis.

Findings – The statistical examination of the study discovered that there is a significant & positive relation among entrepreneurial mindset & desire to be an entrepreneur. Further this research reveals that satisfaction with entrepreneurial marketing issues has greater impact on student's desire to be an entrepreneur.

Research limitations – The study have payed attention on the students of business department. Extra investigation is desired at different department's level with an increased sample size that will help in increasing its generalizability.

Practical implications – This research shows that by giving greater focus on satisfaction with entrepreneurial marketing issues, will ultimately lead to the student's desire to be an entrepreneur. Training & knowledge of entrepreneurial marketing would make students competent for new startups.

Originality/value – This investigation is the pioneer that studies the desire to be an entrepreneur from student's perspective in Pakistan.

Keywords - Desire to be Entrepreneur, Satisfaction with marketing issues, Mindsets, Pakistan

Paper type - Research paper

INTRODUCTION:

Entrepreneurship learning is important for financial development in all the countries around the world (Milman & Maatlay, 2008; Maatlay, 2009). A study tells that 56% of latest businesses be unsuccessful to go on afar by 1st 3 years of life & 69% not pass even when 6th year ends (US Small BAOA, 2009). This elevated chance of collapse have initiated universities around world to build skills in their graduates so that they can cope with the risks (Bampus and Barton, 2008; Taan & Ngg, 2006). General perception for the entrepreneur is a person who is always ready for change, have more self confidence and uses innovative decision making. EEP's offer a proposal for economic enlargement and should be of greatest concern in set of courses (Dicksun et al., 2008; Shinar et at., 2009).

Entrepreneurship learning is currently top rising part of study in colleges & universities (Mars & Garison, 2009; Milman & Maatlay, 2008). In Pakistan 128 HEC recognized universities are providing no less than 1 course in entrepreneurship. Programs differ in nature as a few pay attention on coaching students on entrepreneurship through long-established format that is lectures, papers, exams and some take active approach that facilitate students to be more known with practical work (Nabi et al., 2006). It is observed that many investigate oriented organizations support the usual method whereas professionally oriented organizations support practical work approach (Annderseck, 2004; Wie, 2004). Along with foundation form, the reason that explains the difference in teaching approaches is also because of the question that whether entrepreneurs are natural or developed? (Matlay, 2006).

Entrepreneurial education program (EEP) literature is huge & rising but there is less practical evidence that would describe its special impact on entrepreneurial action and new startups (Coox et al., 2002; Maatlay, 2008). Reason behind this could be that it gets a long time for a graduate to set up a new business enterprise. Bllock and Stumph (1992) provide evidence that EEP's efficiency should be calculated after a while not when a student is still concerned with a program. There is less investigation on the connection among EEP's & entrepreneurial manners, but still it is assumed that enhancing entrepreneurial learning methods & function improve skills and experiences of youthful, non entrepreneurs (Peeterman & Kenedy, 2003; Saepherd, 2004; Taan & Ngg, 2006).

The relation among the entrepreneurial teaching is not completely understood and the discussion carry on, but it is recommended that usual classroom system is not enough to train students to manage risks of establishing latest business activity (Honnig, 2004). That is because usual education way must be go together by creative ways, varied education (Gibs, 2002) these provide opportunities for students to prepare themselves for practical life (Gormaan et al., 1997; Peltir et al., 2008; Schle et al., 2007). Experiential learning is very important. Empirical education actions assist students to put together information & practical knowledge. The traditional method should be supplemented with practical assignments to the students through which they prepare themselves for entrepreneurship. Admired assignments comprise formation of new-fangled products (Watkinns et al., 2008), fresh start-ups (Vincet & Faarlow, 2008), example of particular idea or situation (Bampus & Barton, 2008), written future plans of the companies (Delmaar and Shanne, 2003), using news paper articles for

solving current business, video clips and corporation monetary information (Taan & Ngg, 2006).

At the university entrepreneurial education has been accommodated in the managing department (US news & WR, 2009). However, marketing educators are more and more concerned in the entrepreneurial learning and a demand of entrepreneurial marketing has been created (Lodish et al., 2001). Reason is that there is a belief that marketing strategies are most important for the flourishing business commence and development and deficiency in of marking orientation is a main reason of collapse for startups (Loodish et al., 2007; Shaaw, 2004). In spite of all of this, entrepreneurial marketing has gained less investigate awareness. Theoretical and experiential investigation is required to make improved understanding of the entrepreneurial interests of marketing students (Andersun et al., 2008; Peltir et al., 2008).

LITERATURE REVIEW:

<u>RELATIONSHIP BETWEEN ENTREPRENEURIAL MINDSET</u> & DESIRE TO BE AN ENTREPRENEUR:

Importance of entrepreneurial mindset for desire to be an entrepreneur:

There is a positive relationship between entrepreneurial mindset & desire to be entrepreneur. It is said that the mindset of individuals affect their desires to startup (Kooh, 1996; Mueler and Thomus, 2001; Robinsun et al.,1991). Together with the entrepreneurial education programs(EEPs), desire to be an entrepreneur is differentiated by the personal behavior inside every person (Rapooso et al.,2008). The entrepreneurial attitude is as well affected by gender. Entrepreneurship Monitor (GEM) Consortium (Boosma et al., 2008) point out that men are two times have more desire to be entrepreneurs than women.

Entrepreneurship is opening latest business but also the mind makeup of students who have qualities related to entrepreneurial direction(Vaan Eden et al.,2005). That's why, the issues disturbing the attaining of entrepreneurial awareness and skills are not only found in the course but it is also found inside the students himself/herself (Fooster & Li, 2003; Mitchel, 2007).

Ways to measure entrepreneurial mindset:

One way to assess such attitude is entrepreneurial self-efficacy, which is a measure of person's confidence in his skill to productively start an entrepreneurial business enterprise (McGe at al., 2009).

There are also some extra ways for assessing the entrepreneurial attitude. Personal behavior can differ among future & non-entrepreneurs. An influential sociable personality involves having the aptitude to persuade others to go in a particular way. Flourishing entrepreneurs have an inclination to be happy, supportive, and thoughtful (Fraank et al., 2007; Hoolt et al., 2007). Self-confidence is the trust of the person in his skills that the goals that he will make will be achieved by him. The confident entrepreneur has a high need for independence (Fraank et al., 2007; Kiirby, 2004). Accepting risk is a trait in which a person accepts calculated risks that he thinks will provide him with success (Miclea, 2004). The knowledge-seeking quality is displayed through the craving to continuously expand talent, familiarity in a given area (Chenn et al., 1998; Kroeger and Caarsrud, 1993).

It is anticipated that a number of mixture of these behavior will affect the desire to become entrepreneur.

RELATIONSHIP BETWEEN SATISFACTIONS WITH ENTREPRENEURIAL MARKETING ISSUES & DESIRE TO BE EN ENTREPRENEUR

Importance of entrepreneurial marketing issues for desire to be an entrepreneur:

It is said that more satisfaction with entrepreneurial marketing issues brings more desire to be an entrepreneur. By increasing the learning capabilities of individuals, formal education increases entrepreneurial efficiency and successful firm growth. Universities can build up entrepreneurs only after an essential transform in their academic and learning priorities.

Entrepreneurial marketing:

Entrepreneurial marketing is a wide concept than the simple use of marketing approach and procedure and it shows range to which corporations accepts these strategies when beginning and running fresh startups, and specifically it describes how startups maintain their customers (Kocaak and Abimboola, 2009).

Academics provide evidence that students who want to be entrepreneur must be open to the elements of marketing stratagem and procedures suitable for beginning and rising small as contrasting to hug corporations (Moris et al., 2002; Schle et al., 2007; Shaaw, 2004).

On the basis of literature review, following hypothesis have been drawn;

H1: There is significant, positive correlation between entrepreneurial mindset and desire to be an entrepreneur.

H2: There is significant, positive correlation between satisfaction with entrepreneurial marketing issues and desire to be an entrepreneur.

H3: Entrepreneurial mindset and satisfaction with entrepreneurial marketing issues significantly explain the variance in desire to be an entrepreneur.

METHODOLOGY:

This research has been conducted in order to find out the effect of entrepreneurial mindset & satisfaction with entrepreneurial marketing issues on the desire of students of Pakistan to be an entrepreneur. For this purpose a sample of 130 questionnaires was filled from the University of Sargodha, Sargodha which is one of the well renowned universities of Pakistan. The questionnaire for this research was adopted from the study (James W. Peltir and Carol Scovotti, 2010). The questionnaires were filled from the students of department of business administration & department of commerce of the university who were having the entrepreneurial education programmers. From a total of 130 questionnaires, 128 completely filled questionnaires were returned and the remaining 2 were wrongly filled. For conducting this study the data was collected from both primary and secondary sources. The questionnaires were filled in the month of March, 2011. The questionnaire consisted of the total 20 questions which were classified according to the variables of this study, the first 5

questions were related to the entrepreneurial mindset, next 9 were related to the satisfaction with entrepreneurial marketing issues and the last 6 were related to student's desire to be an entrepreneur. Two additional questions were used, from which 1 was about the gender of respondents and 1 was about the age of the respondents. The questionnaires were filled from 64 male and 66 female respondents. The five-point Likert-type scale was used ranging from strongly disagree to strongly agree & highly dissatisfied to highly satisfied.

Descriptive statistics have been used to study the response of the sample. The Cronbach's Alpha revealed the result for the overall homogeneity between the variables of this research and the items of scale used in this research to measure the variables. Correlation analysis were used to study the relationship between the variables such that these analysis studied the positive relation of all the independent variables (entrepreneurial mindset, satisfaction with entrepreneurial marketing issues) with the dependent variable (desire to be an entrepreneur). Regression analysis was used in order to test the hypothesis for this research.

DATA ANALYSIS AND INTERPRETATION:

Frequency analysis:

Frequency tables provide information about the Gender, Age of the respondents with respect frequencies of response, their percentage and cumulative percentage.

Table 1:

Gender of the respondents:

Male	64	Female	66

The above table shows that 64 respondents were male which were 49.2% of statistical investigation and 66 respondents were female which were 50.8% of statistical investigation.

Table 1.1:

Age of the respondents:

	Frequency
17-19 Years	3
20-22Years	122
23 & above	5
Total	130

^{(**}Supported charts are given in appendix.)

The above table shows that the 3 respondents lies b/w 17-19 that is the 2.3% of the observations, 122 b/w 20-22 that is the 93.8% of the observations, 5 were of 23 years or above that is the 3.8% of the observations.

Descriptive statistics:

Means analysis:

Table 2:

One-Sample Test

	Test Value = 0						
						nce Interval of ference	
	t	Df	Sig. (2-tailed)	Mean Difference	Lower	Upper	
Entrepreneu rial mindset	61.834	129	.000	3.64462	3.5280	3.7612	
Satisfaction with entrepreneur	54.707	129	.000	3.35043	3.2293	3.4716	
ial marketing issues							
Desire to be an entrepreneur	53.549	129	.000	3.65128	3.5164	3.7862	

Observing the mean in the above table indicates that the satisfaction with entrepreneurial marketing issues has a low mean i.e. 3.35043 as compared to the other two variables and it

shows that students thinks that it is not a very much important factor for their desire to be an entrepreneur & means of entrepreneurial mindset & desire to be an entrepreneur are 3.64462 & 3.65128 respectively which are quite high.

Table 2.1:

Gender	Mean of Desire	Std.
	to be an	Deviation
	Entrepreneur	
Male	3.6458	.82696
Female	3.6566	.73256
Total	3.6513	.77744

The above table indicates that the desire to be an entrepreneur is equal in both male & female as they have mean of 3.6458 and 3.6566 respectively. So, the desire is not affected by the gender.

Table 2.2:

Age	Mean of Desire to be an Entrepreneur	Std. Deviation
17-19 years	4.0556	.78764
20-22 years	3.6557	.78430
23 & above years	3.2917	.62915
Total	3.6513	.77744

This table indicates that the students in the age group 17-19 years has more desire to be an entrepreneur (mean: 4.0556), age group 20-22 years has less desire (mean: 3.6557), students who are of 23 years or above has the least desire (mean: 3.2917). This overall indicates that with the increase in age the desire to be an entrepreneur decreases.

Inferential statistics:

Reliability analysis:

Table 3:

Cronbach's Alpha Reliability

Variables	Number of items	Alpha Reliability
Entrepreneurial mindset	5	.627
Satisfaction with entrepreneurial marketing issues	9	.806
Desire to be an entrepreneur	6	.804
Combined scale	20	.846

The values for the Cronbach's Alpha for the combined scale (0.846) as well as for all the variables individually is good except for entrepreneurial mindset which shows a low reliability (0.627) with respect to other variables.

Table 3.1:

	Cronbach's Alpha if Item Deleted
EM-1	.844
EM-2	.848
EM-3	.845
EM-4	.838
EM-5	.842
SWEMI-1	.836
SWEMI-2	.840
SWEMI-3	.836
SWEMI-4	.837
SWEMI-5	.843

	Cronbach's Alpha if Item Deleted
SWEMI-6	.830
SWEMI-7	.842
SWEMI-8	.837
SWEMI-9	.843
DTBE-1	.837
DTBE-2	.842
DTBE-3	.838
DTBE-4	.837
DTBE-5	.841
DTBE-6	.834

(*EM=Entrepreneurial mindset, SWEMI=Satisfaction with entrepreneurial marketing issues, DTBE=Desire to be entrepreneur).

Table 3.2 shows the substitute value of the Cronbach's Alpha Reliability in case of removal of any of the items. However it can be seen that there is not any significant enhancement apparent in the general reliability of the scale even after removal of any of the items.

Consequently the study will use the present scale with the Cronbach's Alpha Reliability of 0.846 for supplementary statistical analysis.

Correlation analysis:

Table 4:

Correlations

		Desire to be an entrepreneur	Entrepreneurial mindset	Satisfaction with entrepreneurial marketing issues
Desire to be an entrepreneur	Pearson Correlation	1	.331**	.400**
Sig. (2-tailed)		.000	.000	.000
Entrepreneurial Mindset	Pearson Correlation	.331**	1	.382**
Sig. (2-tailed)		.000	.000	.000
Satisfaction with entrepreneurial marketing issues	Pearson Correlation	.400**	.382**	1
Sig. (2-tailed)		.000	.000	.000
N		130	130	130

^{**.} Correlation is significant at the 0.01 level (2-tailed).

There is a positive and highly significant relationship between desire to be an entrepreneur and entrepreneurial mindset (r=.331***, Sig: .000). Therefore we accept H1.

There is positive and highly significant relationship between desire to be an entrepreneur and satisfaction with entrepreneurial marketing issues (r=.400**, Sig: .000). Therefore we accept H2.

Regression analysis:

Table 5:

Model summary

R	R Square	Adjusted R Square	Std. Error of the	Durbin- Watson	F	Sig.
			Estimate			
.444 ^a	.197	.184	.70226	1.729	15.550	.000 ^a

- a. Predictors: (Constant), satisfaction with entrepreneurial marketing issues, entrepreneurial mindset
- b. Dependent Variable: desire to be entrepreneur

Regression analysis shows that the R value (Correlation) is 0.444 which shows a strong association between the independent variables (entrepreneurial mindset and satisfaction with entrepreneurial marketing issues) and the dependent variable i.e. Desire to Be an Entrepreneur. The value of Durbin-Watson statistic (1.729) also falls within the acceptance range therefore indicating that there is no autocorrelation among the variables being studied. The F value (15.550) is significant at 0.000 levels. Therefore we accept H3.

Table 5.1:
Coefficients

	Unstandardized Coefficients		Standardized Coefficients		
	В	Std. Error	Beta	T	Sig.
(Constant)	1.579	.387		4.085	.000
Entrepreneurial mindset	.241	.100	.208	2.422	.017
Satisfaction with entrepreneurial marketing issues	.356	.096	.320	3.716	.000

a. Dependent Variable: Desire to be an entrepreneur

In the table 5.1 the value of adjusted R square (0.184) shows that the independent variables (entrepreneurial mindset and satisfaction with entrepreneurial marketing issues) explain 18.4% of variance in desire of students to be an entrepreneur. Similarly the Beta values for both Entrepreneurial Mindset (0.208) and Satisfaction with Entrepreneurial Marketing Issues (0.320) are significant at 0.017 and 0.000 levels respectively. It can also be observed that among the two independent variables being studied the variable Satisfaction with entrepreneurial marketing issues has a greater influence on desire to be an entrepreneur as it

has the highest Standardized Beta Coefficient (β =0.320) which is also significant at 0.000 level.

Discussion:

The findings show that there is significant & positive relationship between desire to be an entrepreneur & entrepreneurial mindset. Desire to be entrepreneur is not affected by gender; both male & female have the same level of desire. Further it has come to knowledge that students value entrepreneurial mindset as an important factor that ultimately increases their desire. Student's mindset or attitude should be polished by providing them proper knowledge about entrepreneurship.

The findings show that there is also a significant & positive relationship between desire to be an entrepreneur & satisfaction with entrepreneurial marketing issues. In the division of gender it is seen that students in the age group 17-19 years have more desire while students of 23 years or above have least desire to be an entrepreneur. As students of 23 years or above mostly choose their field in this age, so decreasing desire with the age means that students are not or less satisfied with the entrepreneurial marketing issues. Satisfaction should be increase by providing competent courses, along with the class room lecture providing some practical exposure to entrepreneurs.

Limitations:

This study carries some limitations with it. First is that this research is conducted in just one department of University of Sargodha i.e. business department. Further a comprehensive study can be conducted at different department's level. Second is that study could expand its area to different colleges in Sargodha with a greater sample size that will increase its generalizability. In this research desire to be an entrepreneur is measured with only two variables i.e. entrepreneurial mindset & satisfaction with entrepreneurial marketing issues. Other variables can also be considered to measure the students desire to be an entrepreneur.

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Appendix:

Bar chart:



