An investigation of the relationship between training system and entrepreneurship characteristics of Payam Nour University students (the case study, the bachelor students of Payam Nour University, Bostanabad)

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ABSTRACT: This research has been done with the aim of studying the relationship of training system type (training system of Payam Nour University) with entrepreneurship psychological characteristics of students. The research method is correlative and the statistical population includes 1239 undergraduate students in the second half term of 90-91 education year of Bostanabad Payam Nour University and the statistical sample including 324 people classified with random sampling method has been performed. The applied measurement tool in this research is a questionnaire realized to view training system and entrepreneurship psychological characteristics. To analyze the relationships among variables, the correlation statistics have been used. The research findings show that viewing training systems of Payam Nour University is in the acceptable (moderate) level among statistical population and there is a meaningful relationship and inverse correlation between viewing training system and internal control center (sig=0/000)(r=294), ambiguity tolerance (sig=0/000)(r=294), independence (sig=0/000)(r=294) and responsibility (sig=0/000)(r=294). Also, the relationship between viewing training system and requirement of grace, risk taking, creativity and self confidence is not meaningful.

Keywords: Payam Nour University, training system, psychological characteristics, entrepreneurship

INTRODUCTION

Due to the ever changing era, the era of knowledge explosion, has been known for creativity and innovation. Due to the ever changing era, the era of knowledge explosion, has been known for creativity and innovation. Since the dynamics of growth and require constructive and creative people, Higher education officials to coordinate the changes planned for the future, strategies and structures need to change and platform needed to develop entrepreneurial skills, empower people, provide jobs, reduce unemployment, especially Drqshr provide education. Responsibilities of education in any society can be free and rid of the disability community, teaching and guiding them into the labor market could be considered. So as the evening of the third millennium that was introduced by the former are significant differences, In the course of development based on the centrality of human capital and knowledge, which is based on invention, innovation and creativity based on knowledge is measured and Powerful countries are considered to have the most to gain new knowledge and to extend the community level. Scientific Organization, the United Nations Educational and Cultural Education in World Outlook for twenty-first century, described them as a modern university a place where entrepreneurial skills to facilitate the ability of graduates to become job creators develop. (UNESCO 2003 ) Obviously one of the main tools for developing entrepreneurship and consequently job creation, especially in higher education is. Today, entrepreneurship is not a choice but a necessity, and crystallization of the entrepreneurial talents of students is important for competitiveness in the global economy. Today, entrepreneurship is not a choice but a necessity, and crystallization of the entrepreneurial talents of students is important for competitiveness in the global economy. The students of various
courses and training programs that require basic framework for understanding the entrepreneurial process, it offers.

One of the major goals of cause and the twenty-year outlook (Horizon1404) Science and Technology to achieve the top spot in the Southeast Asian region is to achieve these objectives and ideals, Several of Quality Development Plan was developed for the fulfillment of which can increase work morale, Innovation and entrepreneurship, including entrepreneurship in higher education, development and implementation of entrepreneurship education in universities as an essential step in the development of the supporting documents for the Fourth Therefore, based on the 1404 outlook, planners and custodians of the country’s education system to achieve its goals should be foreseen in the vision and entrepreneurial Tghyrv major changes in the educational system, Especially higher education system in the country, they Because the link between higher education and the market potential for economic activities and businesses are in every society. This study aims to answer the question whether the educational system is defined by Payam Noor University, having characteristics such as Readers Spent most of his courses, Non-mandatory class attendance, lack of training hours required to teach specific sources ... Students with entrepreneurial characteristics and capabilities of a significant relationship or not? If present, this relationship is a What If?

Entrepreneurship: process innovation and the exploitation of opportunities with effort and persistence, and risks associated with financial, mental, social and financial profit motivation, personal satisfaction and independence should be

Education: The education system of laws, rules, norms, is not and should not be The official training series will follow the and Principles and general way and to provide education and training approach that will set forth Among the features that have dominated educational system Payam Noor University. The following can be noted that the quality of educational programs they used. Feed your lessons
Lack of direct communication professors and students
Lack of training hours
Non-mandatory attendance
Compulsory teaching of specific sources ...
The overall features of these features is extracted from Payam Noor University.

Azizi (1382) Factors affecting the development of entrepreneurial spirit and skills among final year students of the Tehran University is doing research. The results show that the most important factors in the development of students’ skills and entrepreneurial spirit in students: essential business skills training in different educational levels. Badri and colleagues (1385) research on the topic \ "entrepreneurial potential of university students \ 'academic studies on the effect of education is to enhance students’ entrepreneurial capabilities. The results of the study findings suggest that the ability of students in entrepreneurial independence, internal locus of control, achievement motivation and creativity is above average. Haji glacier (1385) research on the \ "consider and prioritize the attitude towards food self-employment entrepreneurial training courses at the University of Shiraz \" The attitude of students towards entrepreneurship programs and the impact of these programs on student entrepreneurship is discussed. The results of this study indicate that all courses have a significant relationship with the entrepreneur. Seyed Mahmoud Hosseini and colleagues (1388) in research serve as \ "Factors influencing Entrepreneurship Students Department of Agriculture Tehran \" To assess the impact of agricultural Gzarbr entrepreneurship students at the University of Tehran is paid. These results suggest that education-related programs, job skills, innovative teaching techniques and appropriate content courses at University College Entrepreneur of the most important factors influencing students. Jahangiri (1383) research on the role of higher education in entrepreneurship development, these results are To make the necessary changes in order to move toward a higher education entrepreneurial orientation in cases such as structural changes, Change the system and the content of education, higher education and the promotion of entrepreneurial culture center of culture change is needed. Rainy and colleagues (1389) in research as \ "The impact of entrepreneurship education on entrepreneurial behavior Payam Noor University, Kermanshah: Structural equation modeling approach \ "to assess the impact of entrepreneurship education on entrepreneurial behavior of students using the theory of planned behavior. The results of the study show that the students’ entrepreneurial intentions and entrepreneurial attitude, subjective norm and self-efficacy is the belief that there are significant positive relationship. Senseless (1382) research on the topic \ "barriers to entrepreneurship at the University of Mazandaran \" barriers to entrepreneurship at the University of Mazandaran province and concluded The most negative effect of internal barriers to entrepreneurship in the organization have in this university. Talebi et al (1387) in research as \ "academic entrepreneurship education and its role in the development of small and medium enterprise knowledge base \" To examine the role of entrepreneurs and changes in the types and methods of training and interaction with industry is
discussed. Recommendations based on the results of the study are discussed. - Modeling and localization of patterns of change in business approach - encouraging students to participate in courses related to entrepreneurship - business related training by experienced instructors - collection and dissemination of information created. Mradiv nimble on his master's thesis titled "Comparative psychological characteristics entrepreneurship graduates to postgraduate courses. Mradiv zirak, in his master's thesis "Comparative psychological characteristics Entrepreneurship MSc graduates of educational programming, Computer, Agriculture, Tehran University of Art "Comparative psychological characteristics of the entrepreneur (the need for achievement, need for autonomy, creativity, risk taking, internal locus of control) Among the graduates of the MSc curriculum, computers, art and Agriculture at Tehran University in the years 1379 to 1384 are discussed. The results showed that: 1) significant differences in the characteristics of entrepreneurial graduates Quartet no. 2) The difference between the two groups in terms of sex Alumni Alumni significant differences between male and female characters there are 3) the psychological characteristics of entrepreneurship among three variables: Need for achievement, internal locus of control and risk taking, but had no significant relationship with achievement of a significant relationship between the need for independence, creativity and academic achievement were confirmed. Shrapvr (1387) in his master's thesis "Of content and teaching methods of compliance with the requirements of entrepreneurship education Karaj " is discussed. Between current and desired teaching methods and content of higher education, there are significant differences in Karaj. Attitude among educators and learners in educational contents, methods and impact on entrepreneurial competencies of students, there is no significant difference. Naqi Ali Amiri et al (1387) in research as "entrepreneurial attitudes and barriers that students " Applied Science University is dedicated to the training centers. After the success of the 5-seeking, independence, confidence, creativity and innovation, and risk assessment is carried out. The results of the study show that the correlation coefficient between the dependent variable, independent variable and students' attitudes Karaf Ynanh(Management style, characteristics of teachers, administrative system features - financial, personnel performance, characteristics of students' access to educational facilities, features and content of the training courses) Two main features of the education and training facilities, which are related to students' entrepreneurial attitudes, entrepreneurial attitude of solidarity with six other students. The Friedman test signal and shows the four factors of management style, course content, administrative system - the financial performance of the major obstacles to the academic staff of the university such as the attitudes of college students are considered. Anglysh Jones (2005) have stated in their study that entrepreneurship training can increase students' confidence, knowledge and skills and enable them to build up the business. The results of this study show The attitudes of students about the inherent or acquired entrepreneurship entrepreneurship training after the acquisition of entrepreneurial efficiency changes. Chambers (2002) in their review of the applications, content, and training courses for various groups to higher education entrepreneurial university has been necessary to convert to a traditional university. Gallo and colleagues (2005) in their study found that entrepreneurship education enhance student creativity and confidence and communication skills and manage their impact. Hvrnady and Taykn (1979) found that many successful entrepreneurs feel Before the present generation, education is less important for entrepreneurs. However, now due to high growth technology and competition, education has become very important. Vspr (1982) believes that the education Failure is more likely that entrepreneurs are those who have experience but no degree. The second group of entrepreneurs is likely to defeat them even more than the first batch, There are people who are not trained, but experienced. Conversely, the Entrepreneurs who are experienced and well trained. Prsvdtryn activities are guided. Brvk-havs and Rolling (1979) found when comparing levels of education entrepreneurs and managers Entrepreneurs have lower education levels of managers. Mean years of schooling entrepreneurs 13/57 years While the average for managers 15/74 years. Management of higher education may be able to get better jobs satisfactorily. It must be emphasized that higher education was a normal person. The findings of previous studies, Howell (1972) also are consistent. - Research hypothesis - The attitude needed to succeed in the educational system of Payam Noor University (political success), there is a relationship between the students. - The attitude of the educational system of internal controls in the center of Payam Noor University students are there. - The attitude to risk taking among students of Payam Noor University system are related. - The attitude of the university system, there is a message of light and independence among students. - The attitude of the educational system, creativity among the students there are Payam Noor University. The attitude to ambiguity tolerance among students of Payam Noor University system are related. The attitude of the education system among students there are taking responsibility Payam Noor University. The attitude of the education system among students of Payam Noor University Vatmad souls are there.
MATERIALS AND METHODS

Research in terms of data collection, descriptive - correlation. In terms of purpose, In terms of the breadth and depth of applied research and survey research study is thought provoking. The theoretical framework for the collection and preparation of documentation and library use. The population of all undergraduate students enrolled in the second semester of the academic year 91-90 is Bostanabad Payam Noor University. According to Payam Noor University Bostanabad equal number of students in the academic year 1239 people. Morgan sample of 295 people, with 10 per cent more than the target number, the number is 324. To collect data in this study, questionnaires were used. Included 66 questions, 58 questions that measure the concepts discussed in the study And 6 asked respondents to consider is the descriptive information. This questionnaire Using a Likert scale is set. To confirm the validity of formal advisors were professors To assess the reliability of the questionnaire, Cronbach's alpha test was used.

The first results of the analysis showed no significant relationship between hypothesis testing approach to the educational system of Payam Noor University is a need to succeed. The results of testing the hypothesis The results of Badri and colleagues (1385) showed that Academic training was effective on enhancing the capabilities of entrepreneurship but did not affect the incentive to progress and nimble results Mradlv (1384), which showed no significant relationship between academic achievement is consistent with the need to be successful.

The results of the hypothesis testing, analysis shows the results of this hypothesis, the results of research and Amir Moradi (1387), service (1379) and Badri et al (1385) that show relationship between students' entrepreneurial attitudes and characteristics of educational systems is aligned. As the views and Hills Ramsdn that active learning social skills such as decision making, conflict management and communication skills to enhance This hypothesis is also believed The education system features a self-control and self-reliance and self-determination Line is connected. This means that the characteristics of the education system makes lighting the message that students who rely on their judgment time This type of education is positive and the attitude of students comes down to self-reliance.

The third hypothesis test analysis showed no significant relationship between attitudes to risk taking a person's educational system Payam Noor University. The results of this hypothesis, Mradlv study (1384) that there is no relationship between risk-taking and supports academic achievement. The results also Badri et al (1385) is also consistent. The results of this study serve as a hypothesis (1379) is not consistent and it seems the reason for this is this service is done on a daily state of the education system, the education system is different from Payam Noor University. This means that features daily educational system is contrary to the educational system, educational systems with characteristics unlike Payam Noor University of Payam Noor University can Students may not affect the risk of Payam Noor University education system with features that are defined.

The fourth hypothesis testing, analysis of the results showed a significant relationship between attitude to education is one of Payam Noor University of independence. The results of this theory with findings by Badri et al (1385), Mradlv (1384) Based on the relationship between entrepreneurship and education is aligned to their independence. The results of the hypothesis Brvfy perspective on learning by doing, learning-based approach Gatvn Gabe and between instructors and learners Confirms, And since it is inversely It is suggested Since the low student-teacher relationship and his lessons learned do much reading and learning through shared practice between teachers and students were less As a result, students are more oriented educational system Payam Noor University of independence would be less Inverse relationship was found This may indicate that those students who have reconciled themselves with the education system And agreed with the condition that their lives are Byshtraszgar (employers and workers) who have some degree of independence.

The fifth hypothesis test analysis showed no significant relationship between attitude to the educational system of Payam Noor University is a creative person. The results of this theory with findings of Gallo and colleagues (2005) and Badri et al (1385) are not consistent Ntaych research and service (1379) that low levels of student creativity, entrepreneurship education programs are consistent.Seems kind of educational system in terms of the Payam Noor University shortage of classrooms, and a low student-teacher relationship, students are more engaged in scientific work does not So that they can realize their creative ideas and creativity, and most are thinking about taking a single lesson. The structure of Payam Noor University is structured in such a way Clear path to support creative ideas with other students in public universities (such as the Department of Industrial Relations and Research Units), and it does not affect his creative time students are refusing.

The sixth hypothesis test analysis showed a significant relationship between attitude to education is one of Payam Noor University of ambiguity tolerance. The results of this theory with findings by Badri et al (1385) and Amir and Moradi (1387) on the impact of entrepreneurship education Features of the educational system as well as the characteristics of the instructors, course content and also features an integrated administrative system of
education is to increase the psychological characteristics of entrepreneurs. The results of this hypothesis, Solomon's view, Duffy and Tarabyshy Who believe in entrepreneurship education courses that provide students in communication skills, deal correctly with uncertainty and having creative thinking to boost agrees.

The seventh hypothesis test analysis showed a significant relationship between attitude to education is a responsibility of Payam Noor University. The results of this hypothesis can be seen as a confirmation of the theory of social networks in entrepreneurship How much of that communication in social networks, including network training (between students and teachers and students of students) is high The ideas into something easier And consequently The students are responsible for the funds that are spent on communication and social networking will increase. It is also notable that the results of this thesis show Negative relationship between attitude and sense of responsibility is the education system Due to the lack of communication channels between teachers and students in the educational system of Payam Noor University, as the relationship between teachers and students is lower. The students' responsibility is reduced.

Eight Hypotheses test results showed no significant relationship between attitude to the educational system of Payam Noor University is confident person. The results of this theory with research findings and Anglysh Jones (2005), Gallo and colleagues (2005) based on increased confidence in the students' entrepreneurship education programs are not aligned. What makes this hypothesis seems inconsistent with the results of other research results have been Variety of different types of education and training facilities, the relationship between teacher and student and between different learning spaces is the University of Payam Noor University The research has been done on them.

REFERENCES


Dutta, D. & M. Crossan (2005); The Nature of Entrepreneurial Opportunities;Understanding the Process Usingthe41 Organizational Learning Frame work;Baylor University, Entrepreneurship:Theory and Practice.


Roskies, Alina; (2006) Neuroscientific challenges to free will and responsibility, Sciencedirect.com


www.reg.pnu.ac.ir