

The effect of innovation climate in classrooms on the ability to start independent business of physical education students of Islamic Azad University, Tabriz Branch

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Innovation in today's world is a team effort that the most basic and first important step and goal for innovation is an organization to be open to new ideas and concepts. Therefore, the purpose of this study was the effect of the atmosphere of innovation in the classrooms on the competence of starting an independent business in physical education students of Tabriz Azad University. The present study, in terms of purpose, was part of applied studies and in terms of causal-comparative research method was conducted in the field. The standard questionnaires of Durabaji et al. (1998) and Anderson and Dunkelberg (1990) were used to collect information on the innovation climate and the ability to start independent businesses. The face and content validity of the questionnaires were confirmed by six professors of sports management. The reliability of the questionnaires was determined using Cronbach's alpha coefficient, which was obtained for Innovation Bar (1998) ($\alpha = 0.84$) and for Independent Business Start-up (1990) ($\alpha = 0.87$). Physical education students of Azad University, Tabriz Branch formed a statistical population of the study that using Morgan table from 517 people in the study population, 250 people were randomly selected. Descriptive statistics were used to report the subjects' information, mean and standard deviation. According to the number of subjects, the Kolmogorov-Sminrov statistical test was used for normal distribution of data. Regression test was used to analyze the data. According to the results of the data analysis, all the factors of innovation climate (challenge, freedom, trust, idea time, fun, contradictions, supports, debates, risk-taking) in the classes on the

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ability to start Independent businesses have a positive effect on physical education students of the Islamic Azad University of Tabriz; Therefore, creating an atmosphere of innovation in students' classrooms can create new businesses and improve the employment status of physical education students.

Keywords: Innovation atmosphere, business, physical education students.

Introduction

The word entrepreneurship became popular in French centuries ago, before it was introduced into the language today. This word is equivalent to the French word *interprinter* meaning to commit and also the so-called intermediary or broker, and is a concept that has been studied from various perspectives and is equivalent to the word responsibility in English, which is Introduced into English by John Stuart Mill in 1848, meaning entrepreneurship (Aghajani, 2006).

Now the question arises whether there is a connection between the atmosphere of innovation and starting a business? And if so, is it the same with classroom innovation and the ability to run independent businesses for physical education students?

Research Methods

The present study is applied in terms of purpose and causal-comparative in terms of research method that has been conducted in the field. The statistical population includes bachelor's, bachelor's, master's and doctoral students in physical education of Islamic Azad University, Tabriz Branch, which is a total of 517 people. According to Morgan's criteria, 250 physical education students of the Islamic Azad University of Tabriz were randomly selected and questionnaires were distributed among them, of which 130 were girls and 120 were boys. Two standard questionnaires were used to collect data. Innovation atmosphere questionnaire was developed by Durabji et al. (1998).

Research Findings



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According to the results obtained from the table, the innovation atmosphere has the ability to predict the competence to start an independent business. Accordingly, the innovation climate with a correlation coefficient of 0.642 and a standard error of 0.28 explain a total of about 40% of the variance of business start-up competence.

According to the results obtained from the table above, the innovation atmosphere has the ability to explain the competence of starting a business. According to the obtained result, the following regression equation can be expressed:

(Innovation climate) $0.143 + 0.302$: Competence to start an independent business

Conclusion

It is recommended that universities use professors who have a sense of innovation, creativity and future. Putting entrepreneurship-related units and courses related to the students' field as compulsory courses along with other courses. Professors and officials should nurture students in universities and classrooms who have a sense of innovation and new creativity to create new and independent businesses after graduation and even while studying.

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