The effect Information and communication technology on entreprenueriad creativity

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Abstract
Aims: Information and communication technology (ICT) is applied to different forms of technology that implement processing, preserving and sending data electronically. It seems that this novel technology affect the youth’s entreprenueriad creativity. This study was carried out with the aim of evaluating the effect of ICT training courses on university students’ entreprenueriad creativity.

Methods: This applied study was carried out on 160 students of Islamic Azad University of Birjand during the second academic semester of 2008-2009 who were selected by simple randomized sampling method. Samples were divided into two 80-person groups including those who had passed the ICDL course and those who had not passed it. A researcher-made questionnaire of entreprenueriad creativity was the data collection tool. Data were analyzed by descriptive statistical methods, independent t-test, Pearson correlation and one-way variance analysis using SPSS 15 software.

Results: A significant positive relationship was found between computer and internet utilization and entreprenueriad creativity. In addition, there was a significant positive correlation between computer and internet utilization and entreprenueriad creativity in those who had passed the ICDL courses. The mean entreprenueriad creativity score was significantly higher in male students who had not passed the ICDL courses compared to the female students of the same group.

Conclusion: ICT training courses affect university students’ entreprenueriad creativity and leads to higher levels of entreprenueriad creativity in university students.

Keywords: Information & Communication Technology, Entreprenueriad Creativity
فناوری اطلاعات و ارتباطات، عامل اساسی در شکل‌دهی به اقتصاد جدید جهانی ایجاد تغییرات بسیار در جامعه است. امروزه افراد و اجتماعات نیازمند یک محیط خصوصی با همیاری آنها هستند. در این زمینه، FICO از ایام اقتصاد با همیاری آنها هستند. در این زمینه، FICO از ایام اقتصاد با همیاری آنها هستند. در این زمینه، FICO از ایام اقتصاد با همیاری آنها هستند. در این زمینه، FICO از ایام اقتصاد با همیاری آنها هستند. در این زمینه، FICO از ایام اقتصاد با همیاری آنها هستند.


6) Mahmoodi M. ICT impact on human resources management. Tadbir J. 2006;17(174):30-5. [Persian]


5- Boromand Nasab M. The relationship between simple and multiple creativity, entrepreneurship, achievement motivation and self-esteem in students. Ahvaz Univ Med Sci J. 2002;3(3-