The effect Information and communication technology on entrepreneuriad 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 entrepreneuriad creativity. This study was carried out with the aim of evaluating the effect of ICT training courses on university students’ entrepreneuriad 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 entrepreneuriad 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 creativity. In addition there was a significant positive correlation between computer and internet utilization and creativity in those who had passed the ICDL courses. The mean creativity score was significantly high 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’ entrepreneuriad creativity and leads to higher levels of entrepreneuriad creativity in university students.

Keywords: Information & Communication Technology, Entrepreneurial Creativity
مطالعه شیبیابی از ICDL به سمت SPSS 15

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