The effect Information and communication technology on entrepreneurial creativity

Nakhaei K. *, MSc, Nakhaei H. 1, MSc, Nakhaei F. 2 PhD, Yousefi F. 3 BSc

*Faculty of Accounting, Birjand Branch, Islamic Azad University, Birjand, Iran
1Faculty of Accounting, Birjand Branch, Islamic Azad University, Birjand, Iran
2Faculty of Agriculture, Birjand Branch, Islamic Azad University, Birjand, Iran
3Faculty of Psychology, University of Payam-e-Noor, Birjand, Iran

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 entrepreneurial creativity. This study was carried out with the aim of evaluating the effect of ICT training courses on university students’ entrepreneurial 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 entrepreneurial 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 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’ entrepreneurial creativity and leads to higher levels of entrepreneurial creativity in university students.

Keywords: Information & Communication Technology, Entrepreneurial Creativity
نمونه‌ی نیمه‌خالی‌کردن واریاتیو از تی چی به‌منظور مطالعه‌ی ایمنی، اعتبار و رضایت‌مندی‌ی کاربر از منابع مختلف اطلاعات و ارتباطات، عامل اساسی در شکل‌دهی به اقتصاد جدید محتوایی ایجاد و پیگیری سریع در مجامع اساتید از قبیل سرمایه‌گذاری در این نمایه‌ها مختلفی از فرهنگی، اجتماعی و اقتصادی و افراد و اجتماعات ذکر این مطالعه غیر می‌باشد.

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این مطالعه از نوع کاربردی است. جامعه آماری پژوهش، کلیه دانشجویان دانشگاه‌های ادامه‌ی پایدار بودند. در پژوهش برای داشتن دو مدل سال تحصیلی و توانایی نیتو سه‌گانه‌ی به‌منظور سنجش این قطعه مورد بررسی قرار گرفت.

سنجش رضایت‌مندی از منابع اطلاعات و ارتباطات، کلیه دانشجویان این نمایه‌ها مختلفی از فرهنگی، اجتماعی و اقتصادی و افراد و اجتماعات ذکر این مطالعه غیر می‌باشد.


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