Impact of Computer Literacy Training on the Academic Performance of First Year Students in the University of Zululand, South Africa

Devi Datt Tewari[1], Xoliswa Mtose[2] and Kehinde Damilola Ilesanmi[3]

[1]*University of Zululand, Faculty of Commerce, Administration and Law, Private Bag X1001 KwaDlangezwa, 3886, South Africa*
[2] *University of Zululand, Private Bag X1001, KwaDlangezwa, 3886, South Africa*
[3] *University of Zululand, Department of Economics, Private Bag X1001, KwaDlangezwa 3886, South Africa*
Telephone: [1]<035-902-6173>, [2]<035 902 6624>, [3]<+27834527999>
E-mail: [1]<TewariD@unizulu.ac.za>, [2]<MtoseX@unizulu.ac.za>, [3]<ilesanmi.kd@gmail.com>

ABSTRACT The purpose of this study was to assess the effectiveness of the computer training program for the first year undergraduate students on their academic performance. Based on a sample survey of 165 students and using logistic regression analysis, the results show that the odds ratio of all the variables except previous knowledge of computer and IT is greater than 1 (that is, odds>1). This means that the log odds of enhancing the academic performance of students who attended the computer literacy training are higher. This, therefore, implies that the probability of enhancing the academic performance of students who attended the training is higher than those who did not. This training is therefore recommended for every first year students, especially those from a disadvantaged background. The duration of the training, as well as the content of the training, should also be expanded in order to bring about better performance of students.