Usage Evaluation of Learning Management System in Albanian Universities

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Abstract

Learning management systems consist of complex programmed platforms that are used to manage educational data. They contain computing elements that are used by professors and by students. The systems are part of a broader concept called distance learning that also includes online lecturing expressed below.

Today's learning management systems consider a lot of estimation computing parameters because of internet existence. Parameters such as internet bandwidth, computing security are considered to evaluate the awareness of learning management systems users on its benefits and disadvantages. However, these quality parameters are managed according to the corresponding standards to ensure the performance of communication between different users.

The model treated in this paper consists of the analysis of a learning management system usability, considering statistical methods used both from the quantitative and qualitative aspects of the analysis. The methodology used in this model consists of creating a questionnaire, distributing it, receiving feedback, followed by an analysis of data through software with the aim of providing adequate results.

The results obtained from the questionnaire are placed in a comparative analysis with other models that have addressed the level of usage of learning management systems at the University of Shkodra and Metropolitan University of Tirana. Part of the collection of results consists of Cronbach Alpha statistical methods to verify the stability of the collected data. The limitations of the study in question consist in the further development of the statistical analysis by introducing other methods which have their own elements of determining the accuracy of the level of use of learning management systems.

Key words