

EFFECTIVE USE OF LEARNING MANAGEMENT SYSTEM (LMS) IN TEACHER TRAINING PROGRAM

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ABSTRACT

Today is the era of Information Communication technology it has been touched in each and every aspects of the society similarly, it has good influence in teaching learning process. Specially after post covid-19 era its became the essential part of day to day teaching learning program through online and Blended mode of Teaching. Several learning management systems (LMS) are playing important role in it. Educational Technology enforced the Teachers to make changes accordingly in their teaching learning process. As a part of teaching training program we have used various Learning management system and studied its efficacy on the learning achievement of the pre-service teachers. This is paper is about to study the efficacy of CANVAS as Learning management system in pre-service teacher training program. Students studying in PVDT College of education for Women were divided into two divisions. One division taught by traditional method was treated as control group and another division were given a course on canvas with some guiding lectures was treated as experimental group. Data was interpreted with the help of mean, median, standard deviation and 't' test statistical tools.



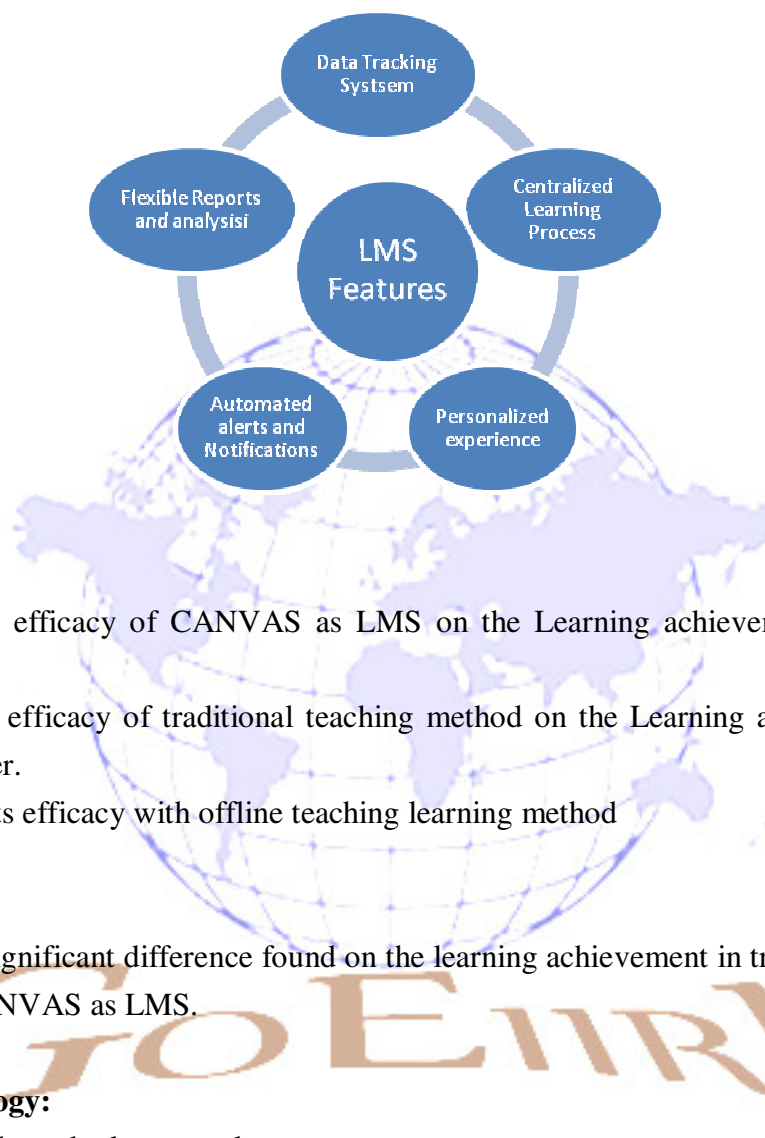
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Introduction:

Learning Management system (LMS) is a web base technology used in learning and implementing specific learning program. It helps a Lerner to get the access of designed course through various activities like video lectures, quizzes, situation scenarios with all interactive elements to make teaching learning process interesting and output oriented. It can also easily accessed through available devices like mobile apps, tabs, pcs, and laptops. It's always ready to facilitate the learner to complete his or her learning process through a proper designed course at any time anywhere to study with their own pace and time.

Canvas is a Learning management system allows to the institute or individual teacher to manage digital learning, educators to create and present online materials to access students learning

available with free access.



Objectives:

1. To Study the efficacy of CANVAS as LMS on the Learning achievement of pre-service teacher.
2. To Study the efficacy of traditional teaching method on the Learning achievement of pre-service teacher.
3. To compare its efficacy with offline teaching learning method

Hypothesis:

1. There will be no significant difference found on the learning achievement in traditional method of teaching through CANVAS as LMS.

Research Methodology:

Experimental research method was used

Sample: 80 students from PVDT College of education for Women

Tools:

1. A self-prepared course based on pre-service teachers training (B.Ed.) syllabus provided by SNDT Women’s University Mumbai-20.
2. A self-prepared pre-test and post-test and Lesson plans

Data Analysis:

Group	N	Mean	S.D.	‘t’
Experimental	40	31.4	2.28	21.48
Control	40	20.5	2.09	

It is clear from the above table data that the experimental group has a mean score of 31.4 which is greater than control group which is 20.5. The obtained 't' value 21.48 is greater than 1.96 with degree of freedom $df=79$. This clarifies that there is significant difference between the mean scores of the experimental group and control group hence hypothesis is rejected. It founds that teaching with canvas is more effective as compare to traditional method of teaching.

References

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