



Teaching Learning the Buzz word of New Era

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Abstract. The teaching learning has emerged as a buzz word with the advent of technological advances. Now a day we are dealing with everything instantly. Be it learning thorough self-assessed courses or teaching with audio visual aids we all are depending upon technology some or the other way. The bigger Universities are following learning management system in the form of full package for the benefits of students. Though different audio-visual aids and online exams students are getting advantage of learning multiple courses at the same time. By while going in for teaching learning process some factors are to be taken into consideration such as qualification, attitude, role and professional ethics of the teacher. This paper speaks about the quality of education judged by the students as a teaching learning process. Over about 100 respondents were interviewed from the university level about their opinion related to online and hybrid mode. The paper speaks about the choices and opinions of university students that how they are reacting to the offline, online and hybrid setup of available teaching learning methodology.

Keyword: Learning Management System, Teaching Learning, online, Offline, hybrid mode.

1. Introduction

E-learning' was an effective platform in providing opportunities for students as well as to communicate more openly without boundaries. Erma Susanti, (2008). It is because the learning Management system is a software of application mostly for the administration, documentation, tracking, reporting and delivery of educational courses, training program or learning and development programme. According to Vidya (2016), Adobe (2009); Nasser, Cherif, & Romanowski (2011), Mujahid Islam (2016) 'e-learning' is a learning activity organized using electronic and computer systems in order to make sure the learning process can be easily conducted Malaysia who moved towards growth country also promote an e – learning In 10th Malaysia Plan, the National 'e-learning' Policy of Higher Education Institutions Ministry of Higher Education Malaysia (2011) was been proposed. It due to the advances in modern technology have contributed to the increasing of use of technology in education. Nurul Nadirah Mohd Kasim & Fariza Khalid (2015) Komsoon (2019) Therefore, the government has taken initiative to enhance and continuing the rollout of knowledge delivery by rebuilt a system called online learning system or better known as 'e-learning'. Thru this system, student is able to manage their activities from learning and teaching into learning content, student-teacher interaction and also can be a student-level assessment tool. Thus, this friendly system also provided subject information, lecture notes and links to various sources of information, Nursyafiqah Harris & Nurhakimi Aziz, (2016). However, the system still has a gap for improvement. According to a recent study by Zuraini & Wan Malini (2015), one of the main concerns raised by educators is the issue of limited current storage space which affects the educator to manage their work space as well as to complicate the teaching process. Furthermore, the regulatory issue still needs to be improved as the provision of support assistance and friendly system that can help the users to understand better. Abdul Razak & Mohd Fitri (2011) Therefore this study aim was to identify student's level of knowledge regarding Learning Management System (LMS) and their trend in using the Learning Management System (LMS) in their learning process. This study purpose also to examine the benefits that students can gain by using the Learning Management System (LMS)

2. Objectives of Study

To assess the level of understanding of students to assess the level of satisfaction of students to assess the level of problem-solving skills of students through online mode to assess the online exam related problems faced by students to assess the student's participation in online class Research Methodology Overall, 100 students were taken into consideration for this research. All the selected students were asked certain questions through interview mode. Out of the randomly selected respondents were enrolled in the different undergraduate programmers at university level. Out of the selected respondents sixty were boys and forty were girls. All the respondents were asked to give the response in yes or no format.

3. Result and Discussion

Distribution of respondents on the basis of gender: Based on the pie chart above, it shown the distribution of respondents based on the gender. From 100 of respondents 60 were boys and 40 were girls. Out of which 50 students were taken from semester one and fifty students were taken from semester 3rd. However, gender difference was not considered for the purpose of study.

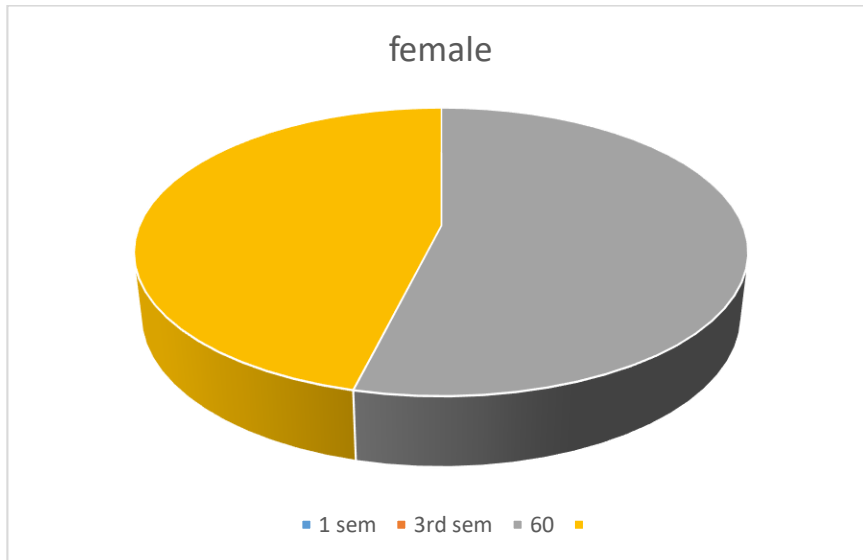


FIGURE 1. The Distribution of Respondents by Gender

Respondents’ Graphical representation based on level of satisfaction

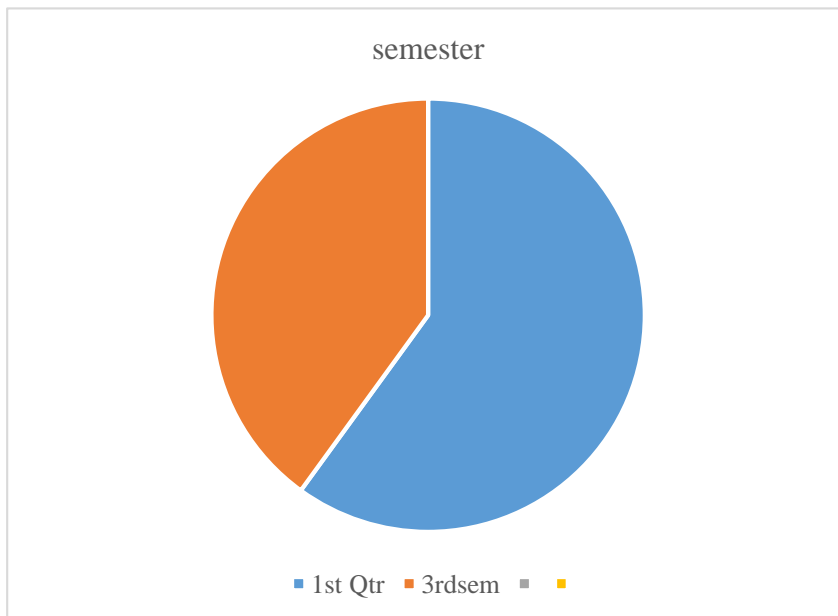


FIGURE 2. Showing the level of satisfaction of students

Based on the pie chart shown above, it shows the respondents level of satisfaction. Out of 100 respondents. 50 were 1st semester students and 50 were 3rd semester students. The students belonging to the 3rd semester were showing the level of satisfaction 60 percent. And students of 1st semester were showing 40 percent in the level of satisfaction. The reason being the 3rd semester students had already established the rapport with the teachers and the online working platform.

Respondents Graphical Representation on the basis of problem-solving skills

Based on the pie chart above, it shows the problem-solving skills of the students in online teaching learning mode. Out of the 100 respondents there were 50 respondents taken from the 1st semester and 50 respondents were taken from the 3rd semester. The problem-solving skills of 3rd semester students were found up to 70 percent and the problem-solving skills of 1st semester students were found to be 30 percent. The reason being that the 3rd semester students were well versed with the online platform and they were using it for the longer period of time.

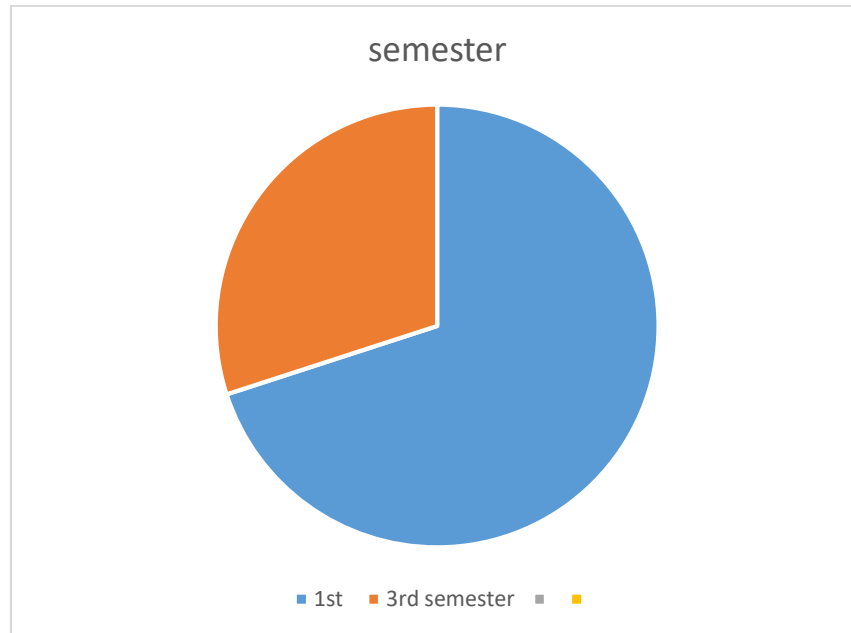


FIGURE 3. Showing the level of problem solving among the students

Graphical Representation of Respondents on the basis of problems faced during class test and exam through online mode

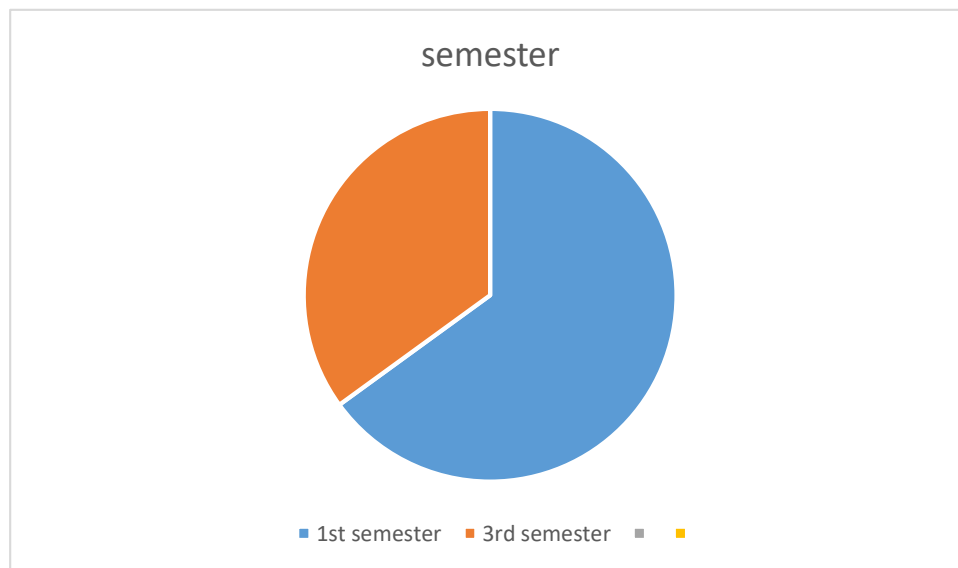


FIGURE 4. Showing problem faced by students during online class test and exams

The above pie chart is showing the graphical representation of problems faced by the respondents during their online class test and exams. The basic problems were related to the login and conduct of the exam. Most of the times their screen becomes blank during the exam. The problems either were from the data speed or the load of website but students were facing the issues. Out of the respondents interviewed the 1st semester was facing these above stated problems as up to 65 percent though 3rd semester students were facing the similar issue by 35 percent.

Graphical Representation of the active participation in the class

In the above pie diagram, all the respondents were shown equal participation in the class. Apart from their semester or the subjects they are studying. The students of first semester and the students of third semester all were taking active parts in the group discussions and the question answer tasks given to them by the teachers.

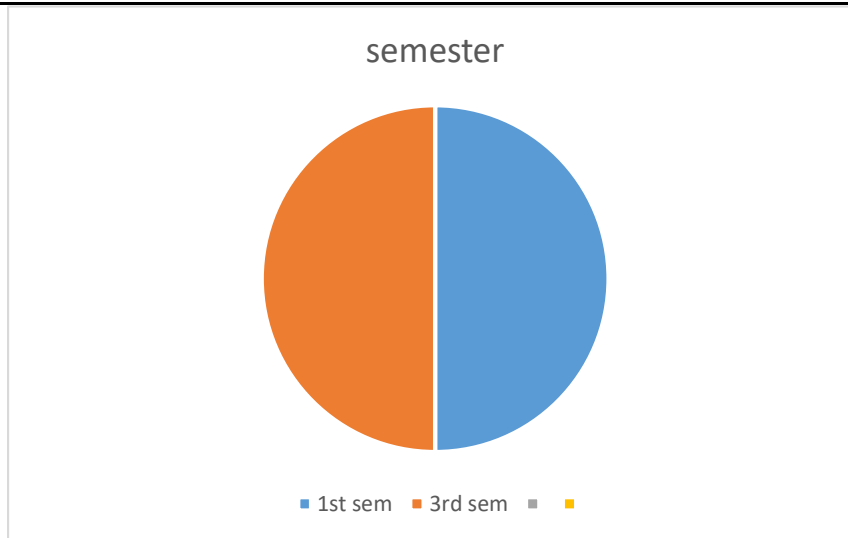


FIGURE 5. Showing the graphical representation of the respondents taking active participation in the class

4. Conclusion

LMS provides more advantages than problems for students and faculty whereby the learning can be practiced anywhere and anytime. Effective learning also enables students to think and act independently in the pursuit of knowledge. At the same time, it's can enhance the learning ability of the students. Furthermore, the Learning Management System (LMS) is able to centralize learning and teaching strategies to better organize and deliver the essence of learning quickly and accurately to students. According to Mohammad Farhan. et.al. (2011), all information on the subject and training can be combined into one system. Through the Learning Management System (LMS), students can communicate with their lecturers and friends in virtual. As such, with the Learning Management System (LMS), the learning and teaching process has become easier and faster. However, there is a gap as room for improvement in term of friendly user and storage data. Klein. C (2019), Hutchison (2019) Global moving on to the teaching techniques nowadays considered as a make-up of learning and teaching processes to be more technologically and the existence while the system knowns as Learning Management System (LMS) in the education world is one of positive moved. Not only does it emphasize the functionality of the system, it can also provide convenience to users and students and faculty. The overall result of the study can be concluded that students in SMEs in particular have excellent knowledge of Learning Management System (LMS). Not only that, students also acknowledge the success of the system in their learning process. Therefore, appropriate retention and improvement can be implemented on the systems used to ensure that students' educational level continues to improve with the outside world.

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