

Using web (e-learning) as a secondary study in English learning process at Darwan Ali university Sampit

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Abstract

The aims of research are to find out the role, function, and the benefit for students by using Web (E-learning) in IT at Darwan Ali University Sampit. This type of research is descriptive by using a qualitative approach. Data collection techniques are in-depth interviews, literature studies, documentation, and observation. The result showed that 1) Web (E-learning) at Darwan Ali University Sampit has a role to facility for syllabus of English learning process. 2) Web (E-learning) is an interesting and an attractive learning facility and there have functions for students: First, the students get of information and learning materials easily, quickly, and clearly. 3) They can get information and learning materials forms of media such as text, picture, and video. 4) The student's skill in English could develop their reading, writing, vocabulary, and grammar's skills. 5) The students are more active and enthusiastic in the learning process because they have participated directly.

Keywords: information and technology; IT; web; e-learning; English skill

INTRODUCTION

With the development of technology, many changes occur in conventional structures to technology-level structures. The development of technology cannot be avoided and denied from its existence. Because the existence of technology, has changed many aspects of human life, including education. One of them is in the field of education which is commonly referred to as E-Learning.

Lastly, Teachers were placed as active communicators of users of information and communication technology Teaching was conventional, now has changed with the development of technology. Students and teachers have the same position in the process of learning using information technology and communication as media.

The advancement of information and communication technology has become very extraordinary in terms of education. Sadiman and friends (2009: 7) concluded that media is everything that can be used to channel messages from senders to recipients so that they can stimulate students' thoughts, feelings, concerns and interests and attention in such a way that the learning process occurs. So it can be concluded that media can be used as a learning process tool that can stimulate students to be active.

For example of uses information and communication technology is the Web (E-learning) on non-formal and formal instances. Now, competition is very hard and makes the person not only have a skill in technology but also have a skill in English language. One example use of WEB (E-learning) in the process of learning English in Darwan Ali Sampit University. Web (E-Elearning) as a side study of Darwan Ali University students from semester 1 to semester 6. The learning method becomes very attractive for students and supporters in the process of learning English and its role in increasing interest in Darwan Ali University students in English.

With learning methodology, students are forced to actively seek information, work on, and submit assignments in the form of text, images and videos that are shared on YouTube. With that there is feedback from the lecturer as an appreciation and motivation for students in participating in the Web learning process (E-Leaning).

Web (E-Learning) is a learning model media that uses an internet connection. This Web (E-Learning) system has various features that can be used as registration, monitoring, evaluating, and evaluating student activities in learning. Web (E-Learning) as media also integrates many learning activities while communicating, sending or submitting, creating, collaborating and giving value recap for lecturers as well as giving grades to students. In addition, it allows lecturers to use Web media (E-learning) to resend, edit, revise content from the learning material. And students can get before learning begins. So any preparations have been made before the learning process begins.

Rahmiah (2002) in his research on the influence of the use of multimedia learning on learning achievements at the Inpres Bertingkat Labuang Baji Makassar Elementary School found that the use of multimedia learning was sufficient to improve learning achievement. The study also found that the experimental group taught by using multimedia learning had higher learning achievement compared to the control group taught without using multimedia learning.

Jamal (2002) in his research on the contribution of instructional audio appeal to the effectiveness of learning in Soppeng District Elementary School found that audio appeal for learners and students who were mostly in the moderate category correlated positively and significantly with the effectiveness of learning. In addition, student interest in complementarity with learners' interest in audio media correlates positively and significantly with the effectiveness of learning.

With the development of extraordinary information and communication technology at this time, it becomes something very important to explore the influence of the roles, functions and benefits obtained from the Web (E-learning) as evidence of the development of information and communication technology at Darwan Ali University.

Etymologically, the basic word of technology is "techne" which means a set of rational principles or methods related to the making of an object, or certain skills, or knowledge of principles or methods, and art. The term technology itself was first used by Philips in 1706 in a book titled *Technology: Descriptions of the Arts, Especially Machines* (*Technology: A Description of the Arts, Especially The Mechanical*). So

Rogers (1996: 12) explains that technology is a design for instrumental actions that can reduce uncertainty that occurs in causal relationships in achieving an expected outcome.

The development of information and communication technology or (ICT) in the aspect of education. There is the term e-learning which contains a very broad sense, so many experts describe the definition of e-learning from various perspectives. One definition that is quite acceptable for many people, for example from Darin E. Hartley, states: e-learning is a type of teaching and learning that allows the delivery of teaching materials to students using internet media, Intranets or other computer network media. So, LearnFrame.Com in the Glossary of eLearning Terms states a broader definition that: e-Learning is an education system that uses electronic applications to support teaching and learning with the media.

Many experts have suggested the definition of learning that continues to grow to this day. Smaldino (2008: 10) draws a conclusion that learning is the development of new knowledge, skills or behavior as individual interaction with information and the environment. The learning environment is composed by teachers and includes physical facilities, academic and emotional atmosphere, and technology instructional.

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Turino and friends (2009) E-learning English which is able to improve students' cognitive abilities is elerning which has a high level of user interactivity, which in addition to presenting learning material in the form of files both in words, powerpoint, html or PDF but elearning also has more interactive menu values, both in the form of more varied online evaluations, online consultations and chat facilities. Where users feel invited to communicate with the system. Elearning is successfully used for augmenting students' leaning in education sector. It has been noticed tahat E-learning is more effective in teaching subjects such as Mathematics, Science and English and impact of E-learning is more evident where tools specific to teachers' everyday use were utilized Cox and Britain (2003). From the theory, it can be concluded that e-learning is effective for the learning process for students, especially English in all education sectors.

METHOD

This type of research is descriptive using a qualitative approach that focuses on the discussion of the roles, functions and benefits obtained from Web use (E-Learning) as a secondary study in English learning process at Darwan Ali Sampit University.

Data collection techniques are in-depth interviews, literature studies, documentation. The informants in this research were 3 Lecturers of Darwan Ali University.

DISCUSSION

The Roles and Benefits to use Web (E-Learning) as Secondary Study in English Learning Proses

Web (E-learning) adjusts the needs of learners and educator. This is supported by (Zain, et. Al 2015: 9) states the learning electronically is a learning process that is carried out and managed electronically where the learning process is tailored to the needs of students. Web (E-Learning) as a media to facilitates interaction between students with material or learning material in the learning process. Web (E-Learning) Web (E-Learning) as a medium to facilitate lecturers to interact with students without knowing the place and without knowing the time. Besides being able to process information, the Web (E-Learning) is also able to process values automatically. Likewise, it facilitates interaction between teachers and students or students itself. Students can share information, teaching materials that have been provided or give opinions on various matters relating to students' learning or self-development needs. Teachers or instructors can use the web (E-learning) as a place to place teaching materials and tasks that must be done by students in certain places on the Web to be accessed by students.

The Functions of Web (E-Learning)

Some of Functions Web (E-Learning) include:

1. Every lecturer and student can create their own account. To register students can be biased with a registration email, and make sure the email is still active when registering. Then check your inbox or spam for confirmation of registration.
2. Every Lecturer Can manage topics using his Web (E-Learning) account.
3. Organize and create topics based on the English syllabus. Then the lecturer can create an enroll key for students so that they can enter the English class page interface.
4. Lecturers and Students can download files in any form to a specific topic via the Web (E-Learning).
5. Lecturers can make source links from other webs as information material based on certain topics.
6. Lecturers can create a Question and Answer forum online
7. Lecturers can create Online Discussion Forums
8. Lecturers can create chat forums.
9. Lecturers can make quizzes and online exams
10. Lecturers get a recap of grades from the results of the lecturers' assessment of each assignment given to students.
11. Students can see the value of the assignment submitted to the lecturer

How to Implement Web (E-Learning) Login Menu

Picture 1. Login Menu

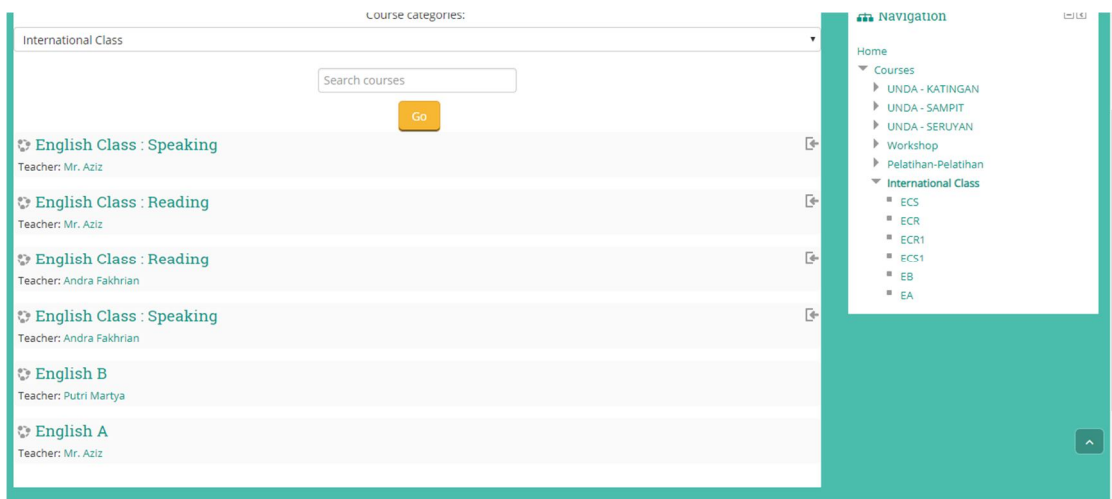
(Web E-Learning) This role facilitates the learning process in English at Darwan Ali University. In the picture above is the Login Menu. Login menu can only be accessed by students, lecturers and admins from the Web (E-Learning). Login for admin, may only be used by the admin to carry out authority such as adding or changing display data and improve the error occurs on the web system (E-Learning). If students do not yet have a username, students can register through the Create New Account menu.

Registration Menu (Create New Account)

Picture 2. Registration Menu

The image shows the registration process for being a user on a Web (E-Learning) system. If the student is just accessing the Web (E-Learning) Darwan Ali Universiti, then the student can create an account then fill in some forms correctly. The user will enter a username, password, first name, last name, email address, city, country, photo upload etc. If all is filled, the user will be delivered to verify the user's name via email. And if it has been verified, the account can access the contents of the Web (E-Learning).

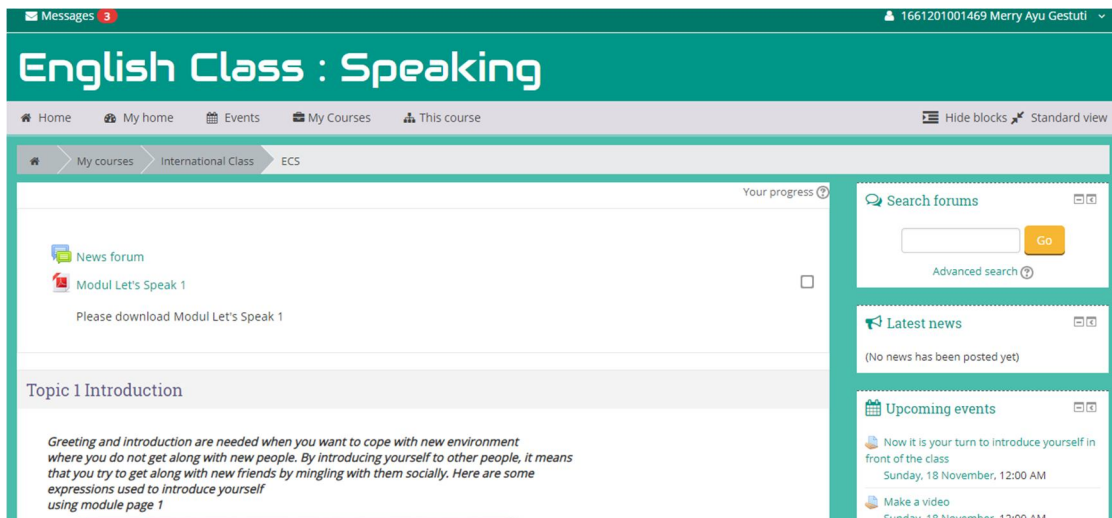
Main page of Web (E-learning) International Class Darwan Ali University



Picture 3. Main page of Web (E-learning) International Class Darwan Ali University

In the main page of the Web (E-learning) Darwan Ali Universiti is given a choice of classes for the level of ability in English after students are tested beforehand to determine the class for their abilities. where if the student has a medium ability then he will enter class B and students who have high abilities, it will enter class A, where each class has its own teaching materials and classes, for Speaking classes and Reading classes.

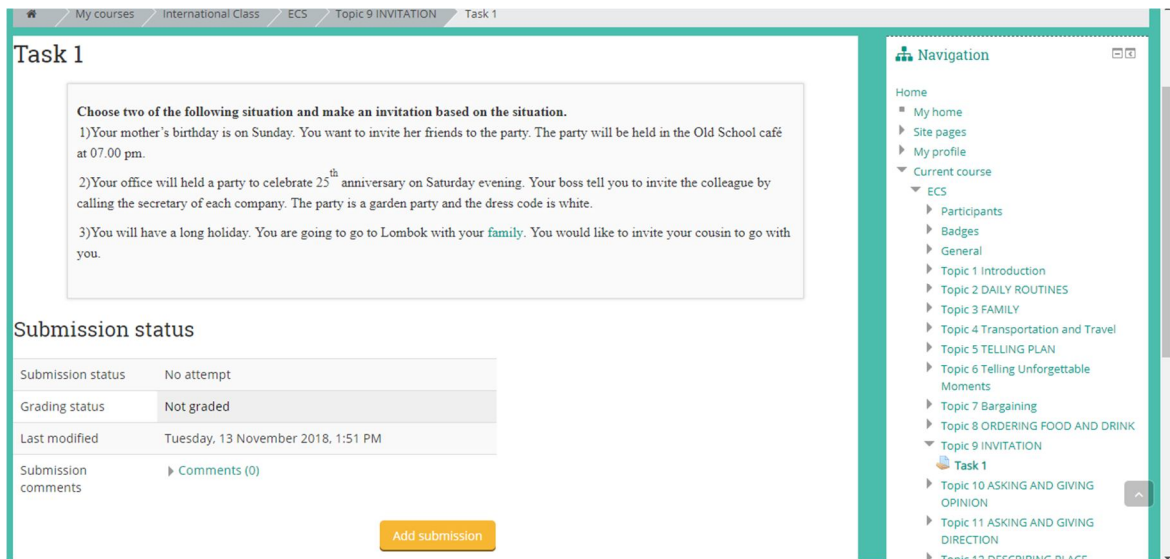
Page Interfance of Speaking Class



Picture 4. Page Interfance of Speaking Class

In the Web (E-Learning) there are many categories of sources of information or material as teaching materials that can be used in the teaching and learning process. In this page, lecturers can provide teaching materials or materials in the form of PDF, Word or PPT that can be downloaded quickly and easily without face to face to students before the learning process begins and can be studied offline, so that there will be careful preparation in the learning process lecturers can also fill in the lesson topics during learning, assign assignments that can be changed or edited, lecturers can also upload files in the form of text, images or videos that can increase interest and foster an interactive character of students in learning English. This Web (E-Learning) also has a discussion forum for students and lecturers and for students themselves about learning lessons or material that can automatically improve student in English vocabulary. So that web (E-Learning) acts as a media for gathering and discusses students, increase the writing and vocabulary.

Page Interface of Submission the Assignment



Picture 5. Page Interface of Submission the Assignment

Students can submit assignments that have been given by the lecturer in accordance with the subject matter with the time set. Students can submit assignments using the document format Ms. Word, Html, Pdf or other types by using the browse or link facility. Also on this page, the lecturer can give an English language quiz and with the time specified in the process. From the interview results, according to the English lecturer at Darwan Ali University, Web (E-Learning), it is easy to provide feedback to students related to the assignments given and to participate in the learning process using Web (E-Learning). value directly to students, and easy and fast also for lecturers because these values are directly captured by the system. In submitting this assignment, students can automatically improve their writing and grammar skills if the task is in the form of a doc format.

CONCLUSION

From these results, the Web (E-Learning) acts as a media that can facilitate the learning and teaching process that has an influence that is Web (E-learning) is an interesting and an attractive learning facility and there have functions and be for students: First, the student get of information and learning materials easily, quickly, and clearly. Second, they can get information and learning materials forms of media such as text, picture, and video. Third, The students skill in English could develop their reading, writing, vocabulary, and grammar's skills. Forth, the students are more active and enthusiastic in the learning process cause they have participated directly.

For existence of Web (E-Learning) as secondary study in English Learning Process, it is need to develop this system. The suggestions from researcher are as follows:

1. To further enhance the interactive character of students, so Web (E-Learning) need to add some development of features to certain tools that are considered necessary in this application. Such as adding news from e-mail if the lecturer who is unable to attend then gives assignments to students
2. Material must always be updated so that students easily get material in an effort to increase their independence.
3. Lecturers must always give quizzes and assignments continuously so that students are able to follow the development of the Web (E-Learning) independently.
4. To become the existence of this Web (E-Learning), maintenance is needed so that data and programs in the Web (E-Learning) will continue to run as secondary study in English learning process.

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