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THE DEVELOPMENT OF E-LEARNING SYSTEM ON LANGUAGE LEARNING FOR ENGLISH DEPARTEMENENT STUDENT OF TEACHER TRAINING AND EDUCATION FACULTY OF SYIAH KUALA UNIVERSITY

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Abstract
The development of education toward e-learning is an alternative to improve the quality of education as e-learning uses internet technology in learning activity with a wide range access. There are three criteria that lies on the principle of education development toward e-learning model according to (Rosenberg, 2001): (1) e-learning is a network with the ability to renew, to store, to distribute, and to share learning material or information, (2) the transferring of information to the user through computer using a standard internet technology, (3) focusing on the broadest view concerning learning behind the traditional learning paradigm. E-learning research on distance education, is a concept that has changed teaching and learning method in higher education institutions in Indonesia that was conducted by (Darmayanti et al, 2007). The implementation of e-learning in “Universitas Terbuka” toward online tutorial that combined with web-based supplement or web-supplementen. The research shows that learning is not ought to be done in certain time and place. But learning process can be done anytime and anywhere by utilizing internet in e-Learning model, which is a learning that free bound to space and time, accessible anytime and anywhere. The research gives result that e-Learning can improve the effectiveness of students’ learning, expand the coverage, and improve the quality of teaching and learning.

Keyword: e-learning system, language learning

Background
Improving the quality of education is a major concern of educational institutions. Nowadays, most of educational institution still use a conventional learning system. According to Rosenberg (2004), there are 5 (five) shifting in learning process that caused by technology, they are: (1) the shifting from training to displaying, (2) the shifting from classroom centered to anytime and anywhere, (3) the shifting from paper to “online”, (4) the shifting from infrastructure facility to networking facility, (5) the shifting from cycle time to work time. The development of technology and the eagerness to fullfil society need to have a desired learning opportunity has led to the pop out of virtual educational institutions (Garrison dan Anderson, 2003).

The development of education toward e-learning is an alternative to improve the quality of education as e-learning uses internet technology in learning activity with a wide range...
access. There are three criteria that lies on the principle of education development toward e-learning model according to (Rosenberg, 2001): (1) e-learning is a network with the ability to renew, to store, to distribute, and to share learning material or information, (2) the transferring of information to the user through computer using a standard internet technology, (3) focusing on the broadest view concerning learning behind the traditional learning paradigm.

Regarding to e-learning system selection, a research conducted previously by (Al-Siraihi : 2011) to see the potential and challenge in learning activity by using e-learning system at Saudi University. The sample was 531 students of King Abdul Aziz University in Jeddah that was chosen randomly, consisted of 39% female and 61% male. 84% students are from regular class and 16% are from extension class. Based on the experience in using internet, 2.6% of students has no experience in using internet, 14.5 has a low experience in using internet, 26.2% has good experience in using internet and 56.7% has excellent experience in using internet. Data collection method that was used in the research as questionnaire technique. The result of research shows that learning by using e-learning system was more favorably by students than learning by using conventional system, it is due to student habits’ factor as they use internet in daily life.

Next, a research conducted by Cavanaugh et al (2008) to see the comparison of performance that achieved by the students in aljabar learning by using online and face to face learning system. The sample was two learning groups that consisted of two different school type. The first group consisted of 97 students from school that uses face to face learning system in learning process. And the second group consisted of 12 students from school that uses online system in learning process. Both of the groups were given the same aljabar material. The result of study was drawn based on students ability in mastering the material toward a test. Teh score range that gained from the test is 19-32 for the group which uses online learning system in learning process and 10-33 for the group which uses face to face learning system in learning process. The research concluded that learning by using online system is better than learning by using face to face learning system.

E-learning research on distance education, is a concept that has changed teaching and learning method in higher education institutions in Indonesia that was conducted by (Darmayanti et al, 2007). The implementation of e-learning in “Universitas Terbuka” toward online tutorial that combined with web-based supplement or web-supplement. The research shows that learning is not ought to be done in certain time and place. But learning process can be done anytime and anywhere by utilizing internet in e-Learning model, which is a learning that free bound to space and time, accessible anytime and anywhere. The research gives result that e-Learning can improve the effectiveness of students’ learning, expand the coverage, and improve the quality of teaching and learning.

Based on the aforementioned background, the writer would like to
apply and to see the impact of e-learning development in learning process for students at Teacher Training and Education Faculty of Syiah Kuala University which is still apply the face to face learning system in learning activity.

The Purposes
1. Implementing e-learning system on language learning.
2. Implementing e-learning system that implemented through tutorial online, and online test examination
3. To compare the students’ achievement through e-learning system with the previous learning system (face to face).

Description of Methodology
The following is the steps that will be used in applying e-learning system and conventional model.
1. Doing observation at college that the students still use conventional model in teaching and learning process (face to face).
2. The sample in this study are the students of English department that choose randomly.
3. The students devided into two group.
4. Both of the group are given same material, but different in teaching and learning process.
5. Group (1) are taught conventionally (face to face).
6. Group (2) are taught using e-learning system, the material are given by online tutorial.
7. After teaching and learning process, both of the group are given same test about the material that have been taught.
8. The group (1) doing test manually.
9. The group (2) doing online test.
10. The test result both of the group be treat using statistical test.

References