CHAPTER I

INTRODUCTION

This chapter discusses the area of the study that explains the following headings. In addition this study explains the reason of this research and also has research question. This research also has the goal and the significance of study. The scope and limit of study also explained in this research and definition of the key terms explained the meaning of this research to avoid misunderstanding the reader.

A. Background of study

Various media for teaching and learning have been developed and have been a popular issue, including media for teaching English. Regarding to this, technology and online or web-based learning take an important role in teaching and learning process. As the Solanki said that 21th century is the age of globalization era and foreign language and English language will be in this fast era, English Language Teaching has been for many years and it will be grow up, and developing by the internet ¹. The users of technology are getting increased, especially from young people. From this phenomenon the user of internet should use this technology for the utility of education. Combining education and internet will be very fun for the students ². The students will get

¹ Solanki D. Shyamlee, M Phil.,"Use of Technology in English Language Teaching and Learning". *Journal of International Conference on Language, Medias and Culture*. Vol. 33, 2012, 150-156

² Lisa Noor Ardhiani, education thesis: Analisis Faktor-Faktor Penerimaan Penggunaan Quipperschool.Com Dengan Menggunakan Pendekatan Technology Acceptance Model (Tam) Dan

new knowledge of English using technology. One of the functions the technology is for education³. So, the students will be very interested to study English with the new thing. Besides, now technology is easy to find and it does not need much money for using this⁴. One of the advantages of technology in education is there are so many free E-books that can be downloaded and read complacently.

Related to education, teaching and learning English in class can be called classroom interaction. Classroom interaction is interaction between students and teacher everyday in class⁵. There are three topics for this research, pattern, aspect, and types pf classroom interaction. In teaching and learning, the teacher chooses pattern, aspect, and types based on the class what the teacher wants. The teacher used the typical classroom interaction for successable in teaching English. The implication for the classroom practice is that everything done in the classroom involves some kind of communication leading to the use of language⁶. In addition, classroom interaction will be helpful for language learner, because there will be speak and interact each other.

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Theory Of Planned Behavior (Tpb) Di Sma Negeri 7 Yogyakarta. Yogyakarta: Universitas Negeri Yogyakarta, 2015.

³ Lisa Noor Ardhiani, education thesis: Analisis Faktor-Faktor Penerimaan Penggunaan Quipperschool.Com Dengan Menggunakan Pendekatan Technology Acceptance Model (Tam) Dan Theory Of Planned Behavior (Tpb) Di Sma Negeri 7 Yogyakarta. Yogyakarta: Universitas Negeri Yogyakarta, 2015.

⁴ Bc. Jan Bleha, *Project of Public E-learning Portal*. (Brno: Masaryk University, 2013), 1.

⁵ Siti nurmasitah, linguistic dissertation: Study of Classroom Interaction Characteristics In A Geography Class Conducted in English: The Case at Year Ten afo An Immersion Class In Sma N 2 Semarang. Semarang: Diponegoro University, 2010.

⁶ Tsui, Amy B.M., Introducing Classroom Interaction, Penguin books Ltd, 1995, 25

Teaching and learning through Learning Management System (LMS) in Indonesia is getting develop as stated Lisa Noor Ardiyan LMS in Indonesia has been developed in school or another institute⁷. One of example LMS usage in Indonesia is Students in Vocational High School 2 Buduran, sidoarjo use LMS, Quipper school. Not only the students but also the teacher also uses this LSM for managing the class. From technology the students will be easier to find out any information and possibility to improve their comprehension in English⁸. Moreover, in this school always abreast of the developing technology because before using the Quipper School the teacher used the Edmodo for learning. According to the teacher this school is the first school that used Quipper School⁹. So that, using technology in learning process will get two advantages target knowledge and new knowledge of technology.

Technology in education that is used in this school is Quipper School. Quipper school is one of E-learning as the CEO of Quipper school, Masayuki Watanabe said that Quipper school is designed to empower teachers and students by supplementing traditional methods with a platform that's powerful and exciting, but simple too¹⁰. Quipper School is one kind of open source E-learning. Using E-learning has three choices the first is developing E-learning, the second is buying the system of E-learning, and the last is

⁷ Lisa Noor Ardhiani, teacher thesis: "Analisis Faktor-Faktor Penerimaan Penggunaan Quipperschool.Com Dengan Menggunakan Pendekatan Technology Acceptance Model (Tam) Dan Theory Of Planned Behavior (Tpb)" (Yogyakarta: Universitas Negeri Yogyakarta, 2015).

⁸ Andrienne L Herrel and Michael Jordan, *50 strategies for teaching english Language Learners* (New Jersey: Pearson Education, 2008), 229.

⁹ Stating of the teacher English of X programming class at State Vocational High School 2 Buduran Sidoarjo.

¹⁰ http://www.quipper.com/ accessed on 15 April 2016 at 06:33 am.

using open source E-learning¹¹. In addition, Quipper School is open source E-learning that can make the teacher and the students are easier to access it.

In the fast-paced world of e-learning the available technologies to make a course exciting are always changing and course content should be updated quickly to give students the very latest information ¹². In Quipper school, the teacher uses immediately the material and quizzes. Interesting thing in this LMS is in the last of doing the assignment the student directly can look the score and reward from Quipper School system. Using Quipper School also has the easier way for teacher to deliver the lesson to the student. There are many things are to be compared between using technology and using traditional tool. According to Nasution, 2005 in Rizki Rahmawati, et. al said that using traditional tool has several deficient (1) need much money, (2) the students become passive student because they always receive the knowledge from the teacher without exploring their ideas, (3) the students have to manage their time for studying, (4) the students have mindset that the teacher is the best resource in any knowledge, (5) preparing the module in traditional teaching is difficult way and need much time, (6) need many things to prepare¹³. From that several deficient above, most of them are the teacher as the first subject in class. It is totally different when the class using technology, both of them between teacher and students will work together in

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¹¹ Rizky, Rachmawati, Sudiyanto, and Sri Sumaryati, "keefektifan Penerapan E-learning Quipper school pada pembelajaran akuntansi di SMA Negeri 2 Surakarta". *Journal of Tata Arta*. Vol. 1(1), 2015, 6.

¹² Epignosis LLC, *E-learning concepts, trends, applications*. California:USA, 2014, 7.

¹³ Rizki Rahmawati, Sudiyanto, dan Sri Sumaryati, "Keefektifan Penerapan ELearning Quipper School pada Pembelajaran Akuntansi di SMA Negeri 2 Surakarta". *Tata Arta UNS*, Vol. 1, No. 1, Juli, 2015. 1-12.

class. In addition, using technology is the best way for teacher to help the students understanding the lesson and practicing skill of English.

According to Bassma Basser Normass said in his journal using technology in learning second language is necessity. The result of his journal showed that the students prefer use technology, especially computer, for developing the student's skill in English. It same as Bassma, according to Solanki said that technology pkays is very important role in English teaching. In Solanki's journal is about analyzing the necessity of technology in teaching and learning and also found the solution of the problem while using technology. To making different, the researcher used classroom interaction while using e-learning.

Based on the popular issue in media for teaching and learning at state vocational high school and also using Quipper School as media e-learning. The researcher wanted to know the classroom interaction in teaching English using Quipper School at State Vocational High School 2 Buduran Sidoarjo.

B. Research Question

In relation to the background of the study previously outlined above, the problem of the study can be formulated as this following question:

How is the classroom interaction in teaching English using Quipper School English at state vocational high school 2 Buduran, Sidoarjo?

C. Objective of the Study

This research will be aimed at finding out:

The classroom interaction in teaching English using Quipper School English at state vocational high school 2 Buduran, Sidoarjo

D. Scope and Limit of Study

The scope of this study is media that the teacher used for teaching at Vocational High School Buduran, Sidoarjo. The teacher used Quipper School as a media in teaching English. The researcher wants to know how classroom interaction in teaching English using Quipper School and also the way the teacher deliver the material through this media.

The limitation of this study is the students of X programming class and consists of 38 students in a class. In programming class has goal for coding and designing. In coding, all the sentences are using English and the students can use the quipper school features as the inspiration of designing program. In addition, this research is very useful for the programming students.

E. Significance of The Study

1. The Teacher

From this research the teacher will know what aspect and pattern of classroom interaction, the teacher will have solution for reaching the goal in class in each meeting. The teacher also knows the weakness and the strength of this media, Quipper School. So, the teacher will have the solution to keep or leave. Also the teacher will find out the best way for decreasing the weakness and it can become motivation for the teacher.

2. Further researcher

This research can motivate the next researcher to make a something new from this research and also this research will be used for one of references to further researcher. The reader will find something new from this research. There are a lot of topics that have not explained in this research yet. The further research is explained in chapter conclusion.

F. Definition in Key Terms

1. Classroom Interaction

Classroom interaction is the patterns of verbal and non-verbal communication and the types of social relationships which occur within classrooms 14.

In this research the meaning of classroom interaction is the interaction class between teacher and student by using Quipper School.

2. Quipper school

Quipper School is a free online platform for teacher and students¹⁵. In this research quipper school is one of LMS that is used for teaching and learning. This is one of application for students to study, test, and exercises. For teacher, this application is for teaching, monitoring and manage the activity of the student.

¹⁴ Jack C. Richards and Richard W. Schmidt, *Longman Dictionary of Language Teaching and Applied Linguistics* (Harlow: Longman, 2010), 24.

¹⁵ https://help.quipper.com/en/article groups/access-codes/articles/what-is-quipper-school accessed on 30 July 2016 at 05:42 am.

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