THE USE OF E-PEN AND COMPUTER
BY THE ENGLISH TEACHER AT ELEMENTARY SCHOOL

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ABSTARCT

This research uses descriptive method. The aimed is to know the use of E-Pen and Computer by the English teacher at Elementary School. The data collection and data processing procedure was done using class observation, interview the teacher and documentation. The analysis was done by comparing the theories and the factual data found.

The result found that during teaching and learning activities, teacher used computer in pre-activity to stimulate students' attention in the beginning of the lesson. The function of computer is to show the video, audio/song and Microsoft power Point/slides, then reflected into whiteboard. The teacher used E-Pen in whilst activity, it was very helpful to make the students knows right pronunciation from the native speakers. The teacher's way when used the E-Pen by touching it to the textbook then the E-Pen will speak it out and was heard by whole class clearly. Using E-Pen and Computer in teaching and learning process is satisfying. By using E-Pen and Computer, the students can master vocabulary and pronunciation. Using E-Pen and Computer in the classroom makes the class more interesting, more active, more motivated in learning and easier to grasp the lesson.

Keywords: E-Pen, Computer, English teaching and learning process.

INTRODUCTION

Today, English becomes one of subjects in elementary level in Indonesia. Some schools use English as their medium to learn a language together with Indonesian. It is usually used in the International School and International Standardized School.

In Indonesia, teaching English to young learners is a part of the curriculum. It is based on Ministerial Decree No.22 Year 2006, dated May 23rd,2006 which stated that English subject can be given to elementary students as a local content. Then, related to the existence of English in elementary schools, it is taught starting from the fourth grade in two hours every week.

In recent years, much attention has been focused on the use of information technology in classes. New technologies offer opportunities for taking account of individual's aptitude and interest. The use of information technology in the classes gives the students a chance to learn faster and more permanently.

The use of information technology in teaching and learning process is important in helping the students have a better understanding of a lesson. In addition, technology helps the teachers teach effectively and efficiently.

Many educators or teachers and researchers already believe that information technology should be an integral part of any education. According to Robyler (1997:28) "A widely accepted belief holds that information technology already plays a high profile role in the education system and that schools and classrooms cannot deliver high-quality education without the use of information technology". It means that the use of Information technology in the education system will make the students more active think to about information and make choices.

There are a lot of advantages in the use of information technology in teaching and learning process especially in English subject. According to Knapper (1988:102), "Information technologies can be used as supplements or aids to the principal

communication medium," Ellington et al (1993:2), said that that the principal role of educational technology is to improve the overall efficiency of the teaching and learning process. Robyler (1977:31) also said that "Teachers can become more productive through training in technology-based methods and quick access to accurate information that can help them individual needs.

Related to the teaching and learning for young learners, the use of Information technology in the classroom makes teaching and learning process more fun and interesting. It is because the impact that technology has had on today's schools has been quite significant. This widespread adoption of technology has completely changed how teachers teach and students learn. Teachers are learning how to teach with emerging technologies while students are using advanced technology to shape how they learn.

By embracing and integrating information technology in the classroom, the teacher set to students up for a successful life outside of school. Students prefer technology because they believe that it makes learning more fun and interesting. Subjects that students think challenging or boring can become more interesting with virtual lessons, through a video, audio, slide, and so on.

In order to know the use of Information Technology (E-Pen and Computer) by the teacher in the classroom, especially in English teaching and learning process, the researcher is interested to do a research on the use of E-Pen and Computer by the English Teacher at Elementary School.

RESEARCH METHODOLOGY

Basically this research is considered as descriptive research, this is defined by the purpose of the research that is to describe or analyze the implementation when the English teacher use Information Technology (E-Pen and Computer) in the classroom.

Data Analysis

As stated by Moleong Lexy (2000:103), the data analysis technique is the process of data arrangement and data categorization. In addressing the analysis of the gathering data, some stages of analyzing data were used.

The researcher use "constant comparative analysis" to analyze the data. This strategy is originally developed for use in the grounded theory

methodology of Glaser and strauss (1967), which itself evolved out of the sociological theory of symbolic interactionism, this strategy involves taking one piece of data and comparing it with all others that may be similar or different in order to develop conceptualizations of the possible relations between various pieces of data. Through this strategy, the researcher can generate knowledge or data about common patterns and themes within human experience, this process continues with comparison of each new interview or observation until all have been compared with each other.

RESEARCH RESULT

The researcher used observation guidline to analyze the teacher performance when using E-Pen and Computer, interview and documentation about the Information Technology use in the class. The research aimed to describe the use of E-Pen and Computer by the English teacher at the fifth grade of SDN Angsau 4, Pelaihari. The research was conducted since 4th to 25th September 2019.

Results of the Observation

There were four meetings of teaching learning process which was attended by the researcher. In the process of teaching, teacher always used E-Pen and Computer.

The Way the Teacher use the E-Pen and Computer

Based on the observation, the researcher found out the teacher always use E-Pen and Computer in the class. This was suitable with the result of the interview. The teacher handles the E-Pen and Computer by herself, because the teacher accustomed to use the E-Pen and Computer beside that, E-Pen and Computer was easy to be used in the classroom.

From the observation, the teacher used Information Technology in class. The teacher always uses E-Pen and Computer. Detailed process of the way the teacher uses the E-Pen and Computer as follows:

Class Observation

The observation was conducted every Wednesday, in 4th, 11st, 18th and 25th September 2019. The duration of each meeting was 2 x 35 minutes. The teaching and learning activity did in the classroom. The theme of the lesson was "On

the weekend and Pet the pets" and the topic was "It's time for the film, Sites in Taman Mini Indonesia Indah, and Go to a pet shop". The information Technology used by the teacher were Computer and E-Pen.

During teaching and learning activity, teacher used projector and speaker in pre-activity. The function of the projector is to show the video and Microsoft power Point/slides, then reflected into a whiteboard. And the function of the speaker is to make the voice clear and could be heard by all students in the classroom.

The teacher also used E-Pen in while activity that can attract students' attention, the teacher's way when used the E-Pen is simple, by touching it to the textbook then the E-Pen will speak it out and was heard by whole class clearly.

The researcher concluded that the teacher used the Computer and E-Pen well.

Results of the Interview

Interview with the teacher was conducted on Wednesday, September 4th 2019. The researcher interviewed Mrs. Ririn Setiyaningsih, S.Pd. There were ten questions given in the interview about Information Technology. At the first question, she told some available Information Technology in SDN Angsau 4, Pelaihari, they are computer, laptop, LCD projector, E-pen, mobile devices and online media or internet. On the second question, she thought those Informtion Technology were enough to use in teaching learning activity. In the third question, she said that there were some budgets from school to the teacher for buying some Information Technology needed. At the fourth question, she said the Information Technology had an important role in teaching learning activity. At the fifth question, she said that teaching by using Information Technology cold attract students' attention and decrease student boredom, then, it also could facilitate students to comprehend the lesson, and could decrease energy spending for teacher. At the sixth question, she consider and chose the Information Technology used based on the material, condition or time, condition, in here means when the teaching and learning activity was conduct in the last hour of school when the students felt tired and needed attractive or interesting things she used the Information Technology. On the seventh question she said she always used Information Technology as media in every teaching and learning process. At the eighth and ninth questions about the

difficulty of using the Information Technology, it was because of the school only had two E-Pen, it made the students have to use the E-Pen in turn. At the last question about the way in solving the problems, the teacher said that it is because of the limitation of the Information Technology provided by school, it means the school have to enrich the Information Technology.

Data Analysis
Curriculum

Educational program is needed to design the curriculum. Curriculum is the principles and procedures for planning, implementation, evaluation, and management of an educational program. By curriculum, the task of the teacher is easier because it contains the goal, syllabus, and teaching material. Today SDN Angsau 4, Pelaihari especially for the fifth grade students uses *Kurikulum 2013*. The English teacher states that: the standard competency of teaching English of SDN Angsau 4, Pelaihari especially for class 5 is to train the students to be able to communicate to others in English in simple conversation. In addition, the basic competence of teaching English is they can express the various feelings or senses.

Syllabus

Syllabus is the description about the material of the table of content that should be taught. The syllabus for fifth grade students of SDN Angsau 4, Pelaihari is based on *Kurikulum 2013*. In Kurikulum 2013, the students should master the English competence or the four language skills. They are listening, speaking, reading, and writing. But in this research, the researcher only focuses on the activity of teaching and learning English by using E-Pen andComputer. In teaching, the English teacher should look the syllabus. By orienting on the syllabus, the teacher can make the English lesson run well, efficient and meaningful.

Goal of Using Information Technology (E-Pen and Computer) by the English teacher

The goal of using E-Pen and Computer in the class is to develop the student's skill in English. The teacher said that: "E-Pen and Computer is fruitful to provide fun and interesting learning experiences to encourage students' motivation, self confidence, and of course develop students skill in terms of their grammar, vocabulary, intonation and pronunciation. Moreover, gives the students a comprehensible input of English that helps them understand how the target language is

used and uttered in the real context. Information Technology also involves the sharing of knowledge, ideas and experience between the students." (Ririn Setiyaningsih, S.Pd 4th September 2019) Based on the interview, the goal of using E-Penand Computer in class is to develop students skill in terms of their grammar, vocabulary, fluency and pronunciation.

Discussion

The curriculum at the fifth grade students of SDN Angsau 4, Pelaihari is *Kurikulum 2013*. Its covers the principles and procedures for planning, implementation, evaluation, and management of an educational program.

The syllabus for fifth grade students of SDN Angsau 4, Pelaihari is based on *Kurikulum 2013*. The students should master the English competence or the four language skills. They are listening, speaking, reading, and writing.

The goal of using Information Technology (E-Pen and Computer) in the class is to develop the student's skill in English. And by using E-Pen and Computer in the class is to develop students skill in terms of their grammar, vocabulary, fluency and pronunciation.

There was only one source used by the teacher in teaching English. The teacher used "Grow with English" textbook. Created by Mukarto and publisher by Erlangga as the material. The book focused on four skills of English, speaking, listening, reading and writing.

The researcher found that the teacher used Information Technology in teaching and learning process, they are Computer and E-Pen. She had to consider the material and condition in choosing the appropriate Information Technology and when use the E-Pen and Computer. The teacher used E-Pen and Computer well, sometimes she invites the students to use it.

Teacher used computer in pre-activity to stimulate students' attention in the beginning of the lesson, and to make the teaching and learning process becomes more attractive. The function of computer is to show and play the video, audio/song and Microsoft power Point/slides, then reflected into a whiteboard. And the teacher used E-Pen in while activity, it was very helpful to make the students knows the right pronunciation from the native speakers. The teacher's way when used the E-Pen is simple, by touching it to the textbook then the E-Pen will speak it out and was heard by whole class clearly.

During the teaching and learning process in the classroom, the condition in the class ran well, students seemed excited and paid attention to the teacher because they were interested in the discussion. Students were excited to explore their abilities, although there was a little bit mistakes in delivering the statements such as mistake in the structure of the sentence and pronouncing the word. When this happened to the students, the teacher corrected the mistake directly. By using E-Pen and Computer, the students can be mastered vocabulary and pronunciation. Beside that, the students have high confidence to pronounce English, especially after hearing the right pronunciation from E-Pen. And also makes the class more interesting, more active and makes the students more motivated in learning and easier to grasp the lesson.

CONCLUSION

1. SDN Angsau 4, Pelaihari provides Information Technology in teaching and learning English. The computer and E-Pen is commonly used in teaching and learning process. The school also provides some money for the teacher to buy some Information Technology needed, but it is a limitation for that.
2. The teacher used e-Pen and Computer well. During teaching and learning activity, teacher used computer in pre-activity to stimulate students' attention in the beginning of the lesson, and to make the teaching and learning process becomes more attractive. The function of computer is to show and play the video, audio/song and Microsoft power Point/slides, then reflected into a whiteboard. The teacher used E-Pen in while activity, it was very helpful to make the students knows the right pronunciation from the native speakers. The teacher's way when used the E-Pen is simple, by touching it to the textbook then the E-Pen will speak it out and was heard by whole class clearly.
3. English teacher uses "Grow with English" textbook created by Mukarto and Published by Erlangga as material for teaching English. The material for this topic are "It's time for the film" and "Sites in Taman Mini Indonesia Indah".
4. During the process of teaching, the teacher uses three stages of activities, namely pre activity, while activity and post activity. The teacher used the Information Technology in pre activity and while activity. And for the post

activity, the teacher gave conclusion about the material.

5. Using E-Pen and Computer in teaching and learning process is satisfying, it can be seen from the class observation. By using E-Pen and Computer, the students can be mastered vocabulary and pronunciation. Beside that, the students have high confidence to pronounce English, especially after hearing the right pronunciation from E-Pen.

6. From the class observation, using E-Pen and Computer in the classroom makes the class more interesting, more active and makes the students more motivated in learning and easier to grasp the lesson.

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