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The Implementation of Beelinguapp in Learning Teaching Process: Can It Enhance Students' Speaking Skill?

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Abstract

The purpose of this research was to enhance students' speaking skill using Beelinguapp in tenth grade, odd semester of academic year 2021/2022. This research was using a method called classroom action research which adapted from Kemmis and Taggart model. This research encompassed of three cycles which each cycles consist of planning, acting, observing, and reflecting. This research was taken a month for the implementation itself, starting from 11th until 26th October 2021 with the subject of this research was thirty-six students. This research used triangulation technique to collect the data, consist test, observation and interview. The result of this research showed that there was a significant increase in learning speaking using beelinguapp that we can see from the result of test, observation and also interview. The evidence was the percentage of students that pass the test. In cycle I, the percentage of pass students was 33,33%, cycle 2 was 78% and cycle 3 was 100%. After combined the result of test, interview and observation, it can conclude that learning speaking using beelinguapp is fun and make students easier to understand the material. This research concludes that learning speaking using beelinguapp can enhance students' learning achievement especially speaking skill.

Keywords: beelinguapp application, classroom action research, e-learning, speaking skill.

1 INTRODUCTION

Speaking is one of the most important skills, especially in learning languages and for communicating with others in everyday life. In communicating through the ability to speak interactively meaning must be built by involving the production and reception and information. The mastery of speaking in English is one of the priorities for students at school. Speaking has become the center of learning English and is considered the most important skill to acquire in learning English as a Foreign Language (EFL) (Rao, 2019). In the current curriculum development competition, when students have graduated from their schools, it is getting higher. Therefore the skills needed are not just what fields they master, but there must be additional values to support them, one of them is speaking skills. Because English is an international language used to communicate between countries.

However, in the process of speaking activities at a Vocational School, there are some obstacles faced by students. First, the students feel shy, afraid and even anxious when they will start speaking in English, because the pronunciation in English is different from the writing so they find it difficult. Second, they are not accustomed to speaking English in their daily lives. The researcher focuses on the speaking ability of students to research English speaking exercises through the Beelinguapp as an English learning application to enhance Speaking Skills.

Beelinguapp is a language-learning mobile application. This works by showing texts to users in two languages simultaneously, allowing users to use the original language as a reference. There are several learning options that we can use in this application, the first

option is the speaking option and the second is the reading option. Beelinguapp has some features that can be used, they are: Stories, Flashcard, Songs, Library, Quiz, News, Pronunciation Audio. Because the researcher's focus is on speaking skills, the researcher will use speaking options in this application which are very fun and practical to practice students speaking skills, learning while playing through smartphones to increases their willingness to be enthusiastic in learning and students will be brave and confident in speaking (Suryani et al., 2021). The advantages of beelinguapp for use by students are that Beelinguapp can help to learn a lot of vocabulary and how to pronounce it, audio recorded by native speakers can help us to know and practice how they speak, the level of material is easy for beginners to understand, and can be used offline. The diasadvantages of Beelinguapp are that many students, especially in Indonesia, are not familiar with the Beelinguapp application, Bahasa Indonesia is not yet available in this application, some content can only be used by premium users.

Speaking is a productive language skill, it means that speaking is a person's skill to produce sounds that exist at the meaning and be understood by other people, so that able to create good communication (Siahaan, 2008). Speaking is an interactive process of constructing meaning that involves producing, receiving and processing information (Burn & Joyce, 1997). Its form and meaning are dependent on the context in which it occurs, including the participants themselves, their collective experiences, the physical environment, and the purposes for speaking. It is often spontaneous, open-ended, and evolving. Speaking is the ability to speak fluently and presupposes not only knowledge of language features, but also the ability to process information and language "on the spot" while Quianthy defines speaking as the process of transmitting ideas and information orally in a variety of situations (Harmer, 2007a, 2007b). Speaking is the use of language to communicate with others (Fulcher, 2003). It means that this activity involves two or more people in whom the participants are both hearers and speakers having to react to whatever they hear and make their contribution at a high speed, so each participant has the intention or a set of intentions that he wants. So, the English teacher activate the students speaking ability by providing communicative language activities and interesting media in the classroom and then giving them the opportunities to practice their speaking skills as much as possible.

Information and Communication Technology (ICT) helps students to be up to date on the learning process and enhances teachers' ability to directly develop positive teacher-student relationships through chalk sessions, e-mail, e-learning and web-based learning including intranet, extranet, Internet, CD-ROM, etc (Akhmedov & Shuhkrat, 2020). Information and communication technology (ICT) has multiple uses, including information transfer, monitoring, management, data collection, and analysis.

Beelinguapp is a language-learning mobile application. It works by showing a text to the user in two languages simultaneously, allowing the users to use their native language as a reference. It works also as an audiobook, users listen to a recording of a voice reading a text while at the same time a karaoke style animation moves through the text in both languages. The app offers different kinds of texts across 12 languages. The app teaches us to read and speak a new language with bilingual audiobooks. Learn with stories in different languages when reading the text in language to reference words and phrases and listen to the audio in the language you want to learn.

Various studies have shown the benefits of RwL, and Beelinguapp is not afraid to use it. This mobile language-learning app utilizes an audiobook approach combined with karaoke-style animation to provide an immersive experience. The original audio is recorded by a native language speaker to help hear how the words are pronounced as read them and see how they're spelled and put together in sentences. It shows the same text in two languages, side by side, while it reads out loud.

Hence, this study attempted to fulfill the gap by focusing on the implementation of Beelinguapp in learning teaching process: can it enhance students' speaking skill?. The research questions are: (a) how to enhance students' speaking skills after the

implementation of the Beelinguapp application?; (b) how do the students respond to the use of Beelinguapp?

2 RESEARCH METHODS

The research employs a qualitative approach with classroom action research (CAR) method. This method of research is a form of collective self-reflective enquiry undertaken by participants in social situations to improve the rationality and justice of the own social or educational practices, as well as their understanding of these practices and the situations in which these practices are carried out (Arikunto, 2021). The method is applied due to its strengths to research carried out in the classroom. How to increase students' understanding of the practices that will be carried out later.

The source of data in this research is in one of the tenth grade of Software Engineering of Generasi Madani Vocational School in Cibinong which is consisting of 36 students. This research use 3 cycles. There are four steps in each cycles, they are: planning, acting, observing, and reflecting (Arikunto, 2021).

Data collection techniques that used in this research for 3 cycles as follows; Observation, the observation phase is conducted to know the environment in the classroom in enhancing speaking skills using belinguapp. The second phase is test, The test is given as post-test form to measure students' students' speaking ability and improvement using Beelinguapp. Interview, researcher did the interview in the end of cycle. The researcher interview students used group interview. The groups are divided based on their ability (low achiever, medium achiever, and high achiever). This interview is conducted to know students' responses and motivations.

The data analysis techniques that used are data reduction, data description, and data verification (Sugiyono, 2014). The researcher reduced the data that have been collected from observation, test, and interview. Then, in data descriptions phase, the researcher present the data into design that will be done in form of short statement, charts, graphs, matrics and networks. In the verification phase, the researcher started to interpret the findings and compare with the relevant research before. The data is validated by triangulation technique. The researcher compared the observation, test and interview as the triangulation in this research (Sugiyono, 2014).

3 RESULT AND DISCUSSION

3.1 The enhancement students' speaking skills

The students feel more confident when they speak English because they feel their pronunciation is more trained so, they are not afraid to make mistakes when speaking English. The Belinguapp application is also very helpful and can be used anywhere and anytime as long as the internet connection is still there, making it easier for students to use it.The cycle 1, there were 12 students or 33.33% who passed the KKM while 24 students, or 66.67% who failed. The researcher found some reason why the students still got low scores was because they were still confused and have not familiar with the Beelinguapp application and the students still had difficulty following the pronunciation of native speakers on every word in English.

The cycle 2, there were 26 students or 78% who passed the KKM while 10 students, or 27% who failed. It means that students have begun to understand the use of the Beelinguapp application and, students have started to get used to following the pronunciation of native speakers for every word in English.

The cycle 3, the researcher found the entire students pass the KKM score or we can say that the percentage is 100%. because all of the students have passed the KKM result, the researcher ends the process of the research in cycle 3.

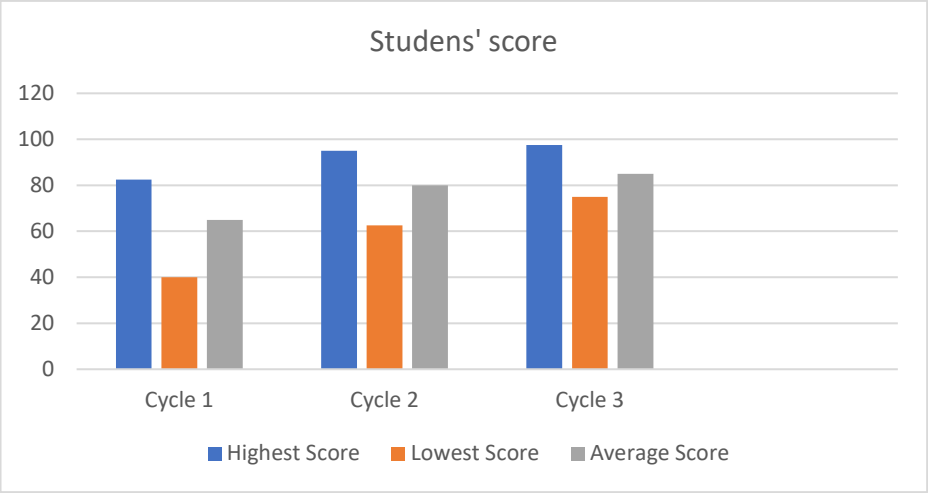

Figure 1. Graph of Students' score in each cycle

The students were very interested in this application and found it quite easy to use the features contained in the Beelinguapp application, they said the Beelinguapp application is very good for enhancing their English skills, they are also quite comfortable and interested in the display and features provided to make it easier for them.

3.2 Research Findings

Based on the observation data that have been made, the researcher found that at first the students felt insecure and had difficulty speaking English. Then when the researcher introduced the Beelinguapp application to the students, they were very enthusiastic but besides that, the students were not familiar with the Beelinguapp application and they are not used to when the teaching and learning process uses media such as Beelinguapp. But over time the students started to get used to learning to use the Beelinguapp and they understood the material and the use of the application well.

There was an increase in students' speaking skills from each cycle. In the first cycle, because it was the first time students used Beelinguapp, only 12 students passed the KKM score and the rest failed. For the next cycle, which is cycle II, that students who pass the KKM score are increasing from the previous cycle. There were 26 students who passed the KKM and only 10 students still have not achieved the KKM score. Because not all students achieved the KKM score, the researchers continued to the next cycle, which is cycle III. In cycle III all students passed the KKM score. In addition to the support from the test results, based on the results of the interviews as well, students feel happy and excited when learning to use Beelinguapp. When for the first time they did not know what Beelinguapp was until they could operate it as a medium for learning. Based on the last cycle above, the researcher can conclude that using Beelinguapp as a media for learning English can enhance students' speaking skills.

The students gave positive and negative side statements. On the positive side, they get excited while learning to use Beelinguapp. They said that it could help them learn English, especially the ability to speak English, moreover, there is a feature to slow down and speed up the audio, so students can easily adjust it according to their abilities. The students also said many kinds of material such as songs, news, stories, conversations, history, and others that could make it easier for them to learn through one application only. They felt happy that from 3 cycles they could improve their speaking skills. On the downside, some of them said Beelinguapp still relies on internet access, so if you don't have internet access, you can't access it. and there are still some paid materials on the Beelinguapp application that can't be accessed if you don't register for premium.

4 CONCLUSION

Beelinguapp as media in learning teaching process as a learning media can enhance students' speaking skill , students feel more interested and excited, because they have never tried to learn to use applications via mobile phones before. This is a new thing for them, they feel happy and excited to use it.

The impact of the research, as the researcher said before, there is the increase the students' speaking skill each cycle, so that they will effect for students. 1) Their pronunciation, vocabulary, and grammar mastery increas directly. 2) their comprehension, fluency in speaking skill increase soon. 3) their learning motivation, and confident increase. 4) their parrents supported, and learning group increase too. 5) they have to diligent and some time in learning at home?

Based on the last cycle above, the researcher can conclude that using Beelinguapp as a media for learning teaching process, especially English speaking skill, of course, it can enhance their skill. The teacher have to develop a media in other learning teaching process.

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