THE EFFECTIVNESS OF USING MEMRISE APPLICATION TOWARD VOCABULARIES MASTERY STUDENTS OF FOUR GRADE AT ALAM ELEMENTARY SCHOOL

Desi Dwi Warni1, Ridho Kurniawan 2, Diana Oktavia 3
Institution/affiliation;
Jurusan Pendidikan Bahasa Inggris Universitas Muhammadiyah Muara Bungo
e-mail: *Desydwi@gmail.com, 2 ridhokn89@gmail.com, Diana Oktavia

ABSTRACT

The problem in this reseach is were related to vocabulary pronunciation and memory which were still lacking and maybe this application could help students remember and repeat the vocabulary he already knows so that it is not easily forgotten When the learning process takes place,one that will hinder learning new vocabulary because it might be the medium used boring or monotonous. In the learning process consider teaching vocabulary, there will be new and different things that make students interestedhelp them learn new vocabulary, not only memorized, but also applicable. This reseach is quantiatitative ,this reseach was use experimental reseach method with experimental design , the subjects of four grade are 20 students , The data collection technique is pre-test, post-test, and treatment ,the reseach was use vocabulary test is 10 multiple choice . The results of reseach data analysis show that use of , there was effectiveness of using memrise application towards students' vocabulary mastery at alam elementary school for fourth grade .this can be seen from the pre-test the score of pretest is 49,9 before given treatment of memrise application , and the score of post –test is 74,7 after given treatment of memrise application ,it can be effectiveness that use of memrise application .

Keyword : Vocabulary Mastery, Memrise Application

INTRODUCTION

Technology has been parts of our activities in accomplishing daily routines. We are also alleviated by information and communication technology, especially by internet network which is readily available in our mobile phone or PC. By phone and PC, getting and sharing information as well as building communication among friends and colleagues are much easier than in the past. Internet technology benefits not only the company, business and banking institutions but also the education institution for the effectiveness of instructional affairs. Many schools have been facilitated with computers and connected with internet. Gavin Dudeney (2007) underscores that the internet in the language classroom is of a technological tool providing high benefits for teaching language skills, namely speaking, writing, listening and reading.

Among the common problems in learning English faced by the students to develop communicative skills lie on the language components learning such as vocabulary, grammar, and pronunciation. The skills that must be mastered by a student include speaking, writing, listening and reading. Developing those skills, the students must get the knowledge of structure or grammar, spelling, pronunciation, and vocabulary. Grammar gives the students knowledge of a set of rules that plays a significant role in language acquisition because it helps learners combine and organize words into sentences, and express their thoughts properly Mart (2013) .

Based on pre-observations in the study on January 15, 2023 at Alam Muara Bungo Elementary School, the researcher conducted interviews with the grade 4 English teacher that students' vocabulary problems were related to vocabulary pronunciation and memory which were still lacking and maybe this application could help students remember and repeat the vocabulary he already knows so that it is not easily forgotten When the learning process takes place,one that will hinder learning new vocabulary because it might be the medium used boring or monotonous. In the learning process consider teaching vocabulary, there will be new and different things that make students interestedhelp them learn new vocabulary, not only memorized, but also applicable.

In learning English the most it is important to have a lot of words so that communication can run well and can also speak fluently if you have a lot of vocabulary. Especially for students, Vocabulary mastery is very important but most students find it difficult to do so learning vocabulary especially when memorizing new vocabulary. Possible students will feel bored if learning and remembering new vocabulary. One of was to increase student enthusiasm, is using media or applications. Memrise have many method that can help students to improve their English. The methods contained in memrise are refer to the memorizing technique. The various methods in memrise are repetition, multiple choice, short essay, short listening, and listening Recognizing.

With these several methods it can make students more interested and less bored in learning English.

The Memrise application also has a rank system where students can learn competitively with their friends so that they can increase their interest in learning (Affandi and Syafi, 2018: 38). For teachers, the many methods available and the wide vocabulary contained in Memrise make it easy to process and provide learning material. Teachers can focus more on the learning process control and the assessment process to measure and evaluate student learning outcomes (Nuralisah and Kareviati, 2020: 494).

Memrise have self report of vocabularies that succeeded or failed to learnt. Memrise doesn't need a lot of internet quota which is needed to access the application and this application is very light and can run on Windows 7, iOs 9.0, and Android 4.1. This allows students to access and use Memrise easily and smoothly In the internet era, the learning resources that can be used by English teachers and English learners are very diverse, both in the form of ready-to-use printed materials and in the form of software applications. However, and English teacher must be careful in utilizing these learning resources or media and choose which ones are most relevant and useful for their students. One of the many applications found on the internet is the memrise application, an English learning application whose main content is vocabulary accompanied by fun pictures. offers a variety of vocabulary with pictures that are

freely accessible to English learners. The memrise app also provides spelling explanations for the vocabulary used vocabulary and commonly used expressions provided in appropriate contexts so that they appear more practical and useful to English learners.

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application, an English learning application whose main content is vocabulary accompanied by fun pictures. offers a variety of vocabulary with pictures that are freely accessible to English learners. The memrise app also provides spelling explanations for the vocabulary used vocabulary and commonly used expressions provided in appropriate contexts so that they appear more practical and useful to English learners.

Researchers are cujrious whether this application is really useful to be used in the process of teaching and learning English in the context of learning while playing. Especially the researcher wants to know whether this application is effective in increasing students' vocabulary achievement because one of the most difficult problems faced by students is having a bad vocabulary and seeing if they can learn faster to master vocabulary, which is important for other developments. language skill. In fact, the of memrise application is available in all skills except the researcher considers that this application is the most suitable medium for teaching vocabulary because it consistently provides words that are often used in everyday life. These words cannot be separated from their context so that it is easier for students to remember and get their meaning and pronunciation .In practice, teaching English in schools is a process of facilitating students to develop four skills such as reading, writing, speaking and listening. When students want to master these four

skills, they need to master the most basic aspect of language, namely vocabulary. Vocabulary is a basic component that is very important to learn when students want to learn a foreign language.

METHOD

Research Design is defined as a scientific way to obtain data with specific use purposes and uses (Sugiyono, 2019:2). This research use experiment research. Experiment research can be interpreted as a research method based on the philosophy of positivism, used to examine certain populations or samples, collecting data using research instruments, analyzing data that is quantitative/statistical in nature, with the aim of describing and testing the hypotheses that have been set (Sugiyono, 2019:23).

This research will be conducted using experimental research methods with experimental design and pretest-posttest design. The researcher chose the experimental design because the purpose of this design is that the researcher will get valid or invalid conclusions about an application, the effectiveness of the memrise application for four grade students at Elementary School Alam. because this is in accordance with the purpose of this study which will reach conclusions about the influence of the world of memrise on vocabulary mastery. In this study, the sample will be divided into one group, which group will be used, namely the experimental group class, where the experimental class will get researchers using the memrise application pre test and post test, to find out the effectiveness of applying

a memrise application to students' vocabulary mastery. The research instrument is a tool used to measure observed natural and social phenomena (Sugiyono, 2019:181). Instrument can be defined as a tool such as test and questionnaires. The tool is used to measure social or nature phenomena to collect the data in the research process .

This study aims to obtain the results of a treatment in the form of applying the memrise application to see the effectiveness of an application on student vocabulary here the researcher will use a test to measure, namely the student vocabulary test, the reason for choosing the test is because it is a type of vocabulary test that is easy to assess and design, so that in research This researcher will test a memrise application, the test that will be given is a pre-test and post-test, the exam questions that will be given to students are multiple choice consisting of 10 test questions written on test paper so that you have a test without using mobile phone .

Pre-test is a test that will be given in experimental class before the treatment is given in the classroom. Conducting pre-test is aimed to see the students' initial ability in knowing how many students' vocabulary mastery from the vocabulary test. Post-test is a test that will be given in the experiment class after the treatment is given in the classroom. The purpose of the post-test is to see the different results the experiment class.

FINDINGS AND DISCUSSION

This research used one classes as the sample. The class IV hj hanafi, which was given treatment three times using the memrise application as an vocabulary learning media.. However, the results showed that there were difference between the scores of the pre-test and post-test in the class. The results of the class were presented in detail in the following table:

SCORE OF PRE TEST ALAM ELEMENTARY SCHOOL

The pre-test was done on May 31 august 2023 . The subject of the pre-testconsist followed by 20 students of fourt hj hanafi class of alam elementary school muara bungo that was sample was taken a sample. Students'vocabulary scores before being taught by using Memrise application. The researcher allocated 45 minutes for . The format of the question pre-test is multiplechoices have 10 multiple choices.

The results are decreasing. The results of students' vocabulary mastery abilities can be seen from the mean of students' pre-test scores. In fourth grade, the students' mean pre-test score was 49,9

The results show that students have relatively low vocabulary in the experimental class. The average pre-test and post-test for each class is slightly different, so it can be said to have the same level of knowledge in vocabulary mastery. After being given treatment, the score got higher. The results of students' vocabulary mastery abilities can be seen from the average class post-test scores. In the experimental

class the average post-test score was 74,7, whereas before treatment the mean student vocabulary score was 49,9

1.1.2.   Fulfillment of the Assumption

After the pre-test, treatment, and post-test were carried out, the next procedure was to calculate the post-test results of the class and conduct a test of normality and homogeneity as fulfillment of the assumption. The results of students' ability to master vocabulary can be seen from the mean post-test scores of both classes. In the experimental class, the mean post-test score was 78.89. Next, to find out whether the data used met the assumptions or not, normality and homogeneity tests were conducted. In calculating the normality test, this research used kormogolov- smirnovas on SPSS 25 and obtained results from both pre-test and post-test data of both classes having a significance value > 0.05, which means the data was normally distributed. As for the homogeneity test, **it used Levene's test** ry abilities, with a mean pre-test score of 49,9 in the with the help of SPSS 25, and the resultwas that the research data proved to be homogeneous, with the data based on the means of both classes having a significance value of > 0.05, which was 0.281. The results of the normality and homogeneity test that were done are presented in the following table:

Result of a Hypothetical Test

To find out whether there were differences in student learning results on adjective mastery between the experimental class, which had the treatment using the memrise a pplication, and the control class, which was not treated with the application, it was calculated with the help of IBM SPSS 25 with a significance level (2-tailed) of 0.05and obtained hypothesis test data in the following table:
Hypothesis testing was carried out with an independent sample t- test. the results of the significance level of hypothesis testing with homogeneous variance were 0.025. Thus, Ha was accepted and Ho was rejected because 0.025 < 0.05 with the provisions of sig < α = 0.05, so it can be concluded that there is effectiveness in using memrise application towards students' vocabulary mastery.

CONCLUSION

Several procedures had already been completed to conduct this research. The first was to conduct preliminary research, the second was to enter a letter to the school to meet and discuss with the English teacher, then continue to conduct the content and construct validity tests. After that, a pre- test was given for the class of VII hj hanaife. Then teach an vocabulary three times for each class. Giving treatment to teach vocabulary for the experimental class with the memrise application. For the hj hanafie class, the students were divided into groups and then instructed to open, study, and do various quizzes on kinds of

vocabulary in the Memrise application for 40 minutes. After teaching vocabulary, the post- test was given for the class.

Then, to fulfill the assumption, this research continued to conduct normality and homogeneity tests. The result was that the data was normal and homogeneous. After these assumptions were fulfilled, it continued with the next procedure, namely testing the hypothesis using an independent sample t- test to find out whether the memrise application had effectiveness on the vocabulary or not. Based on the frequency table, a significance value of 0.025 was obtained. This means that Ha was accepted, and it can be stated that there is effectiveness in using memrise application towards students' mastery of vocabulary. The last procedure was to conduct proving its effectiveness to know how effective the memriseapplication was. The result was that using the memrise application medium was effective in improving the students' mastery of vocabulary. It is also supported by the results of some previous research.

There were some impacts from the implementation of using the Memrise application as media when the researcher taught in a class. However, in conductingthis research, there were several research limitations.

For example, the data collection method used was only from the results of students' test score data, later,treatment was only given three times in four meetings based on permission granted by the school where the research was conducted; and the last limitation was that it could not control things that were beyond her reach in analyzing students' seriousness in learning vocabulary when the research was being conducted. Even so, in general, the students enjoyed following the instructions, so the teaching and learning process ran well.

This research aims to ensure that Memrise is effective for students vocabulary mastery class IV hj. hanafi , alam elementary school muara bungo part ofthe results are strong from previous research with Memrise as the medium,there is: The first is from Elly Cholifatur Rosydah (Islam of Sunan Ampel Country University of Surabaya, 2018) conducted research with the title "Improving Student Mastery of Irregular Verbs using the Memrise Application in Class X MAN Sidoarjo". This research was conducted to improve students' mastery of irregular verbs with the Memrise application.

Second research from Dela Triani (IAIN Tulungagung, 2020) conducted research entitled"Effectiveness of Using the Memrise Application for Students First Class Mastery of Phrasal Verbs at SMAN 1 Gondang". Dela Triani's research was conducted at SMAN 1 Gondang. The study was conducted to discover the effectiveness of using Memrise application.

The third from Dwi Ratna Ayu (UIN Sultan Maulana

Hasanudin Banten, 2018) conducted a study entitled "The Effectiveness of Memrise Toward Students Listening Skill of Second Grade at SMK Yapidi Jayanti Tanggerang". The study to know the effectiveness of using Memrise in listening.

The fourth study from Fadhilah Santri (IAIN ParePare, 2020) conducted a study entitled "The Effectiveness of Memrise application to Upgrade Students' Vocabulary at the Second Grade of MA DDI Kanang". Fadhilah's study aimed to know the result whether the students' vocabulary mastery can improving or not by using the Memrise application. The last of previous studies from the journal Eka Wahyuningtyas and Dede Nurdiawat research conducted with the title "The Effectiveness of Memrise Application Toward Students' Listening Skill of the Second Grade at SMK Yapidi Jayanti". Their research to find out whether Memrise online application is effective or not

Based on the data analysis, there was effectiveness of using memrise application towards students' vocabulary mastery at alam elementary school for fourth grade . The effectiveness can be seen from above of the equal variance was assumed in the Independent Sample t-test table where was 0.025. Less than =0.05. It meant that **Ha was accepted and Ho was rejected**. Furthermore, based on the results of the gain normalization test, the N- while for the hj hanaife class it is 0.58 (58%), with an effective enough interpretation.

Therefore, it can be stated that the memrise application can be used and is effective as a learning media for the mastery of vocabulary for fourth grade students at alam elementary school.

1.2.Suggestion

In this research, there are still limitations to the research that has been conducted; therefore, it is suggested that further researchers conduct this research using additional research instruments, such as questionnaires, so that they can better support the findings from the research conducted. In addition, it is also suggested that future researchers should use a longer period of time to provide treatment using the memrise application in the classroom so that the results are as expected. And the last recommendation is that future researchers are advised to conduct similar research on other skills or components such as writing, listening, reading, or writing speaking skills or vocabulary and grammar to improve English teaching.

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