

PROCEEDINGS OF THE 1ST ANNUAL INTERNATIONAL CONFERENCE ON ENGLISH LANGUAGE TEACHING (AICELT)

Mataram, Indonesia, 7 - 8 June 2023 Available at <https://proceeding.uinmataram.ac.id/index.php/aicelt/index>
English Language Education Study Program, Faculty of Tarbiyah and Teacher Training, State Islamic University of Mataram

THE EFFECTIVENESS OF USING MEMRISE APPLICATION IN TEACHING PRONUNCIATION AT THE EIGHTH GRADE OF MTS MA'ARIF AL-ISHLAH BUNGKAL

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Abstract

Pronunciation is the basis for conveying messages in language and one of the most important language components that must be taught to students in English learning process as a foreign language. In the school, if students do not have good pronunciation, students tend to be passive and unable to communicate well. So, in this technology era, the teacher can use interesting and interactive media in teaching pronunciation such as Memrise application that helpful the English learning process to be more effective and fun for the students. This research relates to the use of the Memrise application in improving students' pronunciation ability. The purpose of this research was to find out whether there were significant differences in students' pronunciation ability between students who were taught using the Memrise application and students who were not taught using the Memrise application at the eighth grade of MTs Ma'arif Al-Ishlah Bungkal. This research used quantitative research method, with a quasi-experimental research type. Data collection instruments used were tests and documentation. The test instruments used were pre-test and post-test to measure students' pronunciation ability. The population of this research were class VIII students of MTs Ma'arif Al-Ishlah Bungkal in academic year 2022/2023. The researcher used purposive sampling by taking class VIII A and VIII B as samples. Class VIII A consisted of 27 students as control class and class VIII B consisted of 28 students as experimental class. The results of this research showed that the use of the Memrise application as a media for learning pronunciation can improve students' pronunciation ability. The value of t_{test} between students' pronunciation ability who were taught by Memrise application and those who were not taught by Memrise application was 5,841. The result of computation using t-test formula of 5% significance level was 2,005. The t_{test} was higher than t_{table} , so that the null hypothesis (H_0) is rejected and the alternative hypothesis (H_1) is accepted. Therefore, it can be concluded that there is a significant difference in students' pronunciation ability between students who were taught using the Memrise application and students who were not taught using the Memrise application.

Keywords: *Memrise Application, Pronunciation Ability*

INTRODUCTION

Language has an important role for human life from the past until now, by using language people can express their emotions, thoughts and desires. Language is used to interact with other people, to make them understand what we want to convey. English is the

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most widely used language in the world because it has become an international language. These days, English is considered as a language that can give you access to the world. Generally, people will speak English when they meet other people from different countries. Many people want to learn English so they can have a better life opportunity, visit a country they like, develop a business, work abroad, and so on. Know the importance of using English, many countries have set English as a compulsory subject in schools.

In using language, generally people will use two ways, by writing or speaking. Rao stated that the most crucial skill to develop when learning a foreign language is speaking. Speaking is considered to be the most crucial of the four essential language abilities for learning foreign language. Speaking is the capacity for talking. Speaking to convey a message to the other person or to be able to talk about anything in a language that a listener can understand. Speaking refers to a person's ability to create sounds with meaning and that other people can understand in order to establish effective communication. In speaking, the speaker needs to do good pronunciation so that the person being spoken to can understand what is meant. Pronunciation plays a very important role in speaking because if the speaker uses the wrong pronunciation, it will be difficult for the listener to understand what is being said. However, many students experience difficulties in the speaking section of learning English. Cannot deny the role of the mother tongue as one of the main sources of influence and the main factor in the perception of a foreign accent. Someone with good pronunciation can communicate effectively with others. Therefore, students should be taught pronunciation as early as possible.

Based on the field conditions that occurred at MTS Ma'arif Al-Ishlah Bungkal, the difficulties experienced included difficulty in pronouncing. The English teachers of this school used traditional learning techniques. The teacher provides learning based on the guidebook without paying attention to students' learning interests. This makes students lack demand and enthusiasm in learning English and find it difficult to understand the material explained by the teacher. Meanwhile, teaching can be summed up as interaction with students that enables their comprehension and application of facts, ideas, and procedures. It consists of design, content choice, delivery, evaluation, and reflection. Therefore, it is necessary for teachers to pay more attention to student understanding during learning.

Students experience difficulties in learning English, especially in pronouncing. Base on the result of interview that has been carried out by the researcher, students of MTS Ma'arif

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Al-Ishlah Bungkal said that the factors that makes it difficult for students to speak is because English pronunciation is difficult. As it is known that English pronunciation is much different from Indonesian pronunciation. The teacher conveys learning English just like any other learning. Meanwhile, learning English is more difficult to understand. This makes it difficult for students to understand and practice English in class. Teachers certainly need a more interesting and effective way of delivering learning material. There are many ways that can be used to improve students' abilities, one of which is by using learning media.

The learning methods and media used are less attractive so that students experience a lack of interest in learning English. Therefore, the researcher decided to use the application as a learning medium which is expected to attract students' attention and improve students' pronunciation. The Memrise application is an application that has many learning features that make it easier for students to learn English, especially learning pronunciation by listening audio and video features by native speakers. More than 2.5 million people have used Memrise to study 4000 different languages during the past four years. The availability of a lot of material and the repetition of vocabulary by native speakers will make it easier for students to learn English, especially to improve their pronunciation. This application also provides a guide for pronunciation to make the process of practicing pronunciation easier.

Memrise Application can help teachers teach in a more interesting way, because the use of flash cards and mnemonic techniques can facilitate teaching and memorizing foreign languages. Memrise helps students become familiar with lots of phrases and vocabulary. This application uses memes in vocabulary learning. The use of memes in this application is very useful when used in learning. The use of memes keeps students engaged and entertained even though they use repetition of each vocabulary word. This can help students learn better. This is because memes often use unique and entertaining associations with the vocabulary being studied. This helps students improve their accuracy and speed of remembering. Memrise application also features sound and video from native speakers so that students can hear and practice directly how to pronounce the vocabulary they are studying. Knowing how to pronounce correctly will make students more confident in speaking English.

Problem of the Research

The researcher explores the particular difficulties in the manner described below, based on the background of the problem:

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Is there any significant difference in the students' pronunciation ability between students who are taught using Memrise application and those who are not taught using Memrise application at grade VIII of MTs Ma'arif Al-Ishlah Bungkal?

Objective of the Research

Based on the statements of the problem, the objectives of this study was to find out the significant difference in the students' pronunciation ability between those who are taught using Memrise application and those who are not taught using Memrise application at grade VIII of MTs Ma'arif Al-Ishlah Bungkal.

LITERATURE REVIEW

Pronunciation

Martha and Pamela (2019) stated that pronunciation is the basis for conveying messages in language, pronouncing words and their combinations into grammatical units and discourse, as well as projecting various aspects of social and contextual meaning. Jonas stated that pronunciation is one of the most challenging abilities for students to master and one of the most crucial for successful spoken communication. When we talk, pronunciation refers to the way we make the sounds that give our words meaning. It contains a language's specific consonants and vowels (called segments), as well as features of speech that go beyond the level of individual segments, like stress, time, rhythm, intonation, and phrasing, as well as how the voice is projected (voice quality).

The Important of Pronunciation

Pronunciation has a very important role in language use, especially in speaking. Pronunciation can affect the meaning of word. It does not matter how strong a learner's vocabulary or grammar is if no one can understand them when they speak, which is why pronunciation is important. Speakers who use good pronunciation will still be understood even if they make mistakes in other fields. Yates and Zielinski (2009) stated that if speakers use poor pronunciation, they will be difficult to understand even if they already use perfect vocabulary and grammar. Gerald Kelly (2001) stated that why it is important to address pronunciation in the classroom can be determined by considering learners' pronunciation problems and how they can hinder effective communication.

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Teaching Pronunciation

Yates and Zielinski (2009) confirmed that teaching pronunciation is not about 'correcting faults', but rather should be looked of as 'teaching how to speak'. The goal is to give students role models and increase their awareness of how English sounds so they can pronounce it correctly on their own, both during practice sessions and in everyday situations outside of the classroom. The teacher's role in learning pronunciation is to help students understand sounds. Learners will have a strong tendency to hear English sounds in relation to the sounds of their mother tongue. Teachers also need to provide feedback to students by telling students how they are doing. However, in the end success in pronunciation will still depend on how much effort is put in by the learner.

Memrise Application

Fadhilah (2020) stated that Memrise is an online learning platform or website. Memrise combines a variety of methods to make online learning appealing and innovative. Memrise has numerous features that students can use. This app provides courses not only for English, but also for many other languages such as Korean, Chinese, Japanese, Dutch, French, Spanish, Italian, German, Portuguese, Russian, Swedish, Norwegian, Poland, Turkey, Denmark, Iceland, Mongolian Khalkha (Mongolia), and Slovenia. This application provides features such as native speaker videos, sound, wording, and multiple-choice questions. Users can choose the vocabulary material to be studied according to the available course options. Each course will feature vocabulary learning that is repeated using a variety of different features to make it easier for students to remember each vocabulary from its meaning, pronunciation and writing. Clara and Wiwik (2018) stated that Memrise is an online learning platform or website. Memrise combines a variety of methods to make online learning appealing and innovative. Memrise has numerous features that students can use.

METHOD

In this research, the researcher used quantitative research method. The researcher was applied a quasi-experimental design with non-randomize or non-equivalent pre-test and post-test. In this research, there were two groups as research subjects, namely the experimental group and the control group. The two groups will conduct a pre-test to determine their initial level of pronunciation ability before being given treatment using the

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Memrise application. After carrying out the pre-test, the experimental group will receive pronunciation learning treatment using the Memrise application. While the control group will receive learning without using treatment. After the treatment is complete, the experimental group and the treatment group will carry out a post-test to determine the effectiveness of using the Memrise application in improving students' pronunciation. The researcher taken grade VIII students as the population, and class VIII A and VIII B students as the sample. In this research, the researcher used a purposive sampling technique to determine the sample. So, class VIII B consisted of 28 students selected to be the experimental group, while class VIII A consisted of 27 students selected as the control group.

The researcher collected the data using test and documentation. In this research procedure, students took the test twice. The first test is carried out before students receive treatment using the Memrise application, this test is called the pre-test. The pre-test aims to find out the students' pronunciation ability before applying Memrise application. In this research, the pre-test is given to determine previous abilities before applying Memrise application. Students must be tested with an oral test consisting of words and sentences in the total of 20 items. The second test is carried out after students receive treatment, this is called the post-test. The post-test aims to determine significant differences in students' pronunciation after implementing the Memrise application. Students must be tested with an oral test consisting of words and sentences in the total of 20 items. In the post-test, the type of test is the same as the pre-test but the topic is different.

FINDINGS AND DISCUSSION

Based on the results of data analysis, the experimental class has a minimum post-test score of 70, a maximum score of 90 and the mean score of 82.32. The post-test results have increased from the previous pre-test scores which had a minimum score of 50, a maximum score of 80 and the mean score of 67.86. The post-test score of the experimental class also has a higher value than the post-test value of the control class. The control class has a pre-test value with a minimum score of 60, a maximum score of 90 and the mean score of 72.59.

In the experimental class, the lowest score in the pre-test is 50, the maximum score is 80 and the average is 67.86. After getting treatment using the Memrise application, students' scores on the post-test increased from before. This shows that the use of the Memrise application can improve students' pronunciation skills. The Memrise application provides features that support pronunciation learning such as audio and video performances

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from native speakers. This application also uses repetition of material which makes it easier for students to remember. The researcher found that the use of the Memrise application in learning can increase students' interest in learning pronunciation. As Fadilah (2021) said, the Memrise application helps teachers teach in a more interesting way, because of the use of flashcards and mnemonic techniques. This is evidenced by the students' responses when using the Memrise application in class, the students looked enthusiastic and serious. Very rapid technological advances can help teachers and students carry out learning activities to be effective and efficient. The use of technology such as applications will make it easier for students to understand the material because the media used is in accordance with the times so it is not boring. The Memrise application is a pretty fun application. Memrise has many features students can use. In the experimental class, students admitted that using the Memrise application was quite fun. In this application they can use the various features provided. Features that support pronunciation learning such as native speaker videos, sound and practice questions.

The Result of Normality Test from Control Class and Experimental Class

One-Sample Kolmogorov-Smirnov Test			
		E	C
N		28	27
Normal	Mean	82.32	72.59
Parameters^{a,b}			
	Std. Deviation	6.733	8.130
Most Extreme	Absolute	.155	.135
Differences			
	Positive	.135	.124
	Negative	-.155	-.135
Test Statistic		.155	.135
Asymp. Sig. (2-tailed)		.085 ^c	.200 ^c

Test distribution is Normal.

Calculated from data.

Liliefors Significance Correction.

E : Post-test of experimental class

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C : Post-test of control class

Based on the results of the normality test, it is known that the p-value in experimental class was higher than α ($0.085 > 0.05$), so it can be concluded that the data of experimental class was normal. Then, table above also showed that the p-value in control class was higher than α ($0.200 > 0.05$), it means that the data of control class was normal.

Test of Homogeneity

Test of Homogeneity of Variances					
		Levene	df1	df2	Sig.
		Statistic			
Students'	Based on Mean	.849	1	53	.361
Score	Based on Median	.588	1	53	.446
	Based on Median and with adjusted df	.588	1	47.028	.447
	Based on trimmed mean	.863	1	53	.357

The result of homogeneity test from experimental class and control class, the result (Sig.) based on mean is 0.361 at the significance level 5% (0.05). The result is $0.361 > 0.05$. It can be concluded that the variance of control class and experimental class was homogeneous.

The Result of Independent t Test from Control Class and Experimental Class

Independent Samples Test											
	Levene's Test for Equality of Variances			t-test for Equality of Means							
	Students'	Score	F	Sig.	t	df	S	M	SE	95% Confidence Interval of the Difference	
										L	U
	Equal variance		.84	.36	4.84	53	.00	9.72	2.01	5.69	13.76
			9	1	1		0	9	0	8	0

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S assumed	4.82	50.49	.00	9.72	2.01	5.67	13.77
Equal variance	4	6	0	9	7	9	9
s not assumed							

M : Mean Difference

SE : Std. Error Difference

S : Sig. (2-tailed)

L : Lower

U : Upper

The result of independent sample t-test from experimental class and control class, the result showed that $5.841 > 2.005$. Therefore, it means that the null hypothesis (H_0) is rejected and the alternative hypothesis (H_1) is accepted. It can be concluded that there was significant difference in students' pronunciation ability between the students who are taught by using Memrise application and those who are not taught by using Memrise application at the eighth grade students of Mts Ma'arif Al-Ishlah Bungkal.

CONCLUSION AND SUGGESTIONS

Conclusion

Based on the result of this research, it can be concluded that there was significant difference in students' pronunciation ability between the students who are taught by using Memrise application and those who are not taught by using Memrise application at the eighth grade students of Mts Ma'arif Al-Ishlah Bungkal in academic year 2022/2023. There is a significant difference between students who are taught using the Memrise application and to those who are not taught using the Memrise application. This can be proven by the post-test of students who were treated with the Memrise application. The mean of post-test in the experimental class was 82.32 while the mean of post-test in the control class was 72.5. it means that the score of the experimental class was better than the score of control class. The result of the t-test showed that t_{test} was 5.841 and t_{table} was 2.005 in significance degree of 5% with $df = 53$. It means that t_{test} was higher than t_{table} . Therefore, it can be concluded that there was significant difference in students' pronunciation ability between the students who are taught by using Memrise application and those who are not taught by using Memrise application at the eighth grade students of Mts Ma'arif Al-Ishlah Bungkal. So, it can be stated

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that the Memrise application was effective to improve students' pronunciation ability at the eighth grade of MTs Ma'arif Al-Ishlah Bungkal.

Suggestions

According on the conclusion, the researcher makes the following suggestions:

1. For the teacher, the use of learning media needs to be more interactive, creative, fun in the visual aspect such as being presented with lots of interesting pictures, video or audio native speakers to improve students' pronunciation abilities.
2. For MTs Ma'arif Al-Ishlah Bungkal, the learning infrastructure is already good. But the learning media can be improved again to make it easier for the teachers and the students to carry out the learning process.
3. For the readers, it is hoped that the readers would find this research beneficial and used as a reference or resource for developing effective technology learning media used in improving students' pronunciation in learning class.

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