QUIZZES APPLICATION: IS IT EFFECTIVE TO THE STUDENT'S READING COMPREHENSION?

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ABSTRACT

Reading is crucial for the students because the success of their study depend on their ability to read. In reading, most of the students got difficulties in understanding text, such as they did not know the meaning of each word, how to find main idea, analyzing generic structure, etc. Considering that in this pandemic period, their study time at school is very short. Therefore, students need new and interesting things to keep learning to read. The purpose of this research was to know the effect of using Quizizz Application on the students' reading comprehension. The researchers used Quantitative approach. Then, the population was the first grade students of SMAN 1 Kediri while the sample was 32 participants. Data collection through pre-test and post-test. The students were given pretest, treatment, and posttest. The treatment was conducted twice in order to know whether there is a significant effect of using Quizizz application in teaching reading comprehension or not. The data got from students' score of pretest and posttest that analyzed using t-test formula. To analyze the data, the researchers used SPSS version 16.0. The result shows that t-score is higher than t-table in the level significant of 5% (1,696). The mean score of pretest is 57,34 with the total score is 1835 and mean score of posttest is 74,06 with the total score is 2355. Thus, it can be said that there is any significant effect of using the Quizizz application on the students' reading comprehension at the first grade of SMAN 1 Kediri.

KEYWORDS: *reading, reading comprehension, quizizz application.*

1.0 INTRODUCTION

Reading is receptive skills where readers can improve their language components (vocabulary, grammar, pronunciation) and other language skills (writing and speaking). Grabe (1991) states that reading as a cognitive process that involves a lot of knowledge gained by the reader. In relation to the English language learning and teaching, reading is one of the four essential skills that language learners need to acquire. It contributes to the success of language learning in general. Reading is also crucial for the students because the success of their study depends on their ability to read. Khoiriyah (2015) claimed that reading is a way to communicate between writer and reader to share information in written form.

Hamer (2007) said that the advantages of reading is not only useful for career, study, and pleasure, but also for language acquisition.
Morever, reading skill is very important in education field, such as when students read English literature, they are also improve their ability to speak English. In reading various materials, students need comprehension to gain the writer's point of view. Richards (2002) states that understanding means identifying the intended meaning of written or oral communication. Comprehension is the process of understanding connected sentences, words, and texts. Comprehension is the main focus on teaching children to read. Futhermore, Walberg (2003:6)

says that comprehension is the process of making sense of words, sentences, and texts. So, comprehension is an activity that students must understand in each sentence, and understand to make sense in connected text. Meanwhile, in reading class, most of the reading activities focused on reading for comprehension. Futhermore, Khoiriyah (2015) explains that reading comprehension is a complex process in which the reader uses his/her ability to find information, get a gist of text, understand the meaning of the words and also to get fully understand of text. Snow (2002:11) classifies reading comprehension into three components, they are reader, text, and activity. Furthermore, Khoiriyah, et. all (2021) cite that the students have to comprehend texts to achieve the massage what the writer put in the text and also followed by answering the questions given. In comprehending text, students put in all the capacities, abilities, knowledge,and experiences that carry out them to the act of reading.

In teaching reading comprehension, the teacher must be able to teach the students how to make them comprehend the text easily. In order to reach the purposes, the teacher has to follow the principles behind teaching of reading. According to Harmer (1998: 70), the principles behind teaching reading are: 1) Reading is not a passive skill, 2) Students need to be engaged with what they are reading, 3) Students should be encouraged to respond to the content of a reading text, not just to the language, 4) Prediction is a major factor in reading, 5) Match the task to the topic, 6) Good teachers exploit reading texts to the full. In line with this view, Hibbard and Wagner (2003: 8), states that teaching reading is a complex process involving decoding skills, fluency and reading comprehension. In other words, teaching reading is an activity that students are able to understand context of passage as like comprehending a text

In addition, based on the observation during teaching practice in SMAN 1 Kediri, the reseachers found the students' problems, especially from the first grade students in reading ability. Most of them got difficulties in understanding a text, such as they did not know the meaning of each word, they were still confused with the instruction from the teacher to do an assignment. They are also did not know how to find main idea, especially in analyzing generic structure. Sometimes, the students were bored in English lesson, they were passive in the class. It is similar with Williams's explanations (2010) that there are 3 main major problems in reading comprehension faced by students. First, language problem. If a person has poor so his reading comprehension will be bad. Second, basic reading skills have not been atomized. The last problem is recognition problem. It is possible to achieve maximum comprehension without being able to decode or recognize written terms. It similar with Khoiriyah's (2015) explanation that students do not interested in reading textbooks, even though they think texbooks are useful. She stated that the reasons behind this lack of interest were due to limited background knowledge, inability to understand the content of the text, and complicated organizational structure of the text.

Considering that problems, in this pandemic period, their study time at school is very short, therefore students need new and interesting things to keep learning to read. Educators must ensure that learning activities should be running eventhough students are at home. The solution is educators are required to design learning media as innovations by utilizing online media. There are many applications that each teacher can use in teaching learning process. Quizizz is a consideration in this research. Quizizz application is a kind of application can be used by the teacher in teaching reading comprehension and it can equipped with interesting music and pictures so that students do not get bored easily. Priyanti et al., (2019), argue that Quizizz motivates students in learning a Narrative text, as well as in improving their reading ability in learning a language. According to Mei, Ju, and Adam (2018), Quizizz as a digital platform to help students mastery in reading is a fun classroom activity, which allows all students to practice reading skills together by using their mobile phones such as Ipads, Tablets, or even Smartphones. Quizizz is a learning application or one of the learning media that can be

used in learning in this pandemic era. In addition, the benefits of quizizz asa means of delivering material, Quizizz can also be used as an evaluation media interesting and fun learning, Sari (2019) and Nanda (2018). Based on the explanation above, the researchers focused on conducting the research about quizizz applications on student's reading comprehension.

2.0 METHOD

In this research, the researchers used quantitative appoarch with pre-experimental technique. The aim of research was to know the effect of using Quizizz Application on students' reading comprehension. Then, the population was the first grade students of SMAN 1 Kediri while the sample was 32 participants containing of 20 girls and 12 boys. The instrument of this research is Reading test consisting of 20 questions (pretest and posttest) in the form of multiple choice. The scoring of those tests is measured from the level of question, so the score in each question is difference. The topic focused on descriptive text. Data collection through pre-test and post-test. Pre-test is given to the class before the treatment begin. Then, researchers gave treatment after finishing pre-test by using google form. Treatment was given twice. After that, post-test is given in the last meeting. The data analysis used T-test through SPSS version 16.

3.0 FINDINGS

The result of students reading ability after being taught using quizizz application was higher than before being taught using quizizz application. The description can be seen in table 1.

Table 1. Descriptive Statistics

	N	Minimum	Maximum	Mean	Std. Deviation
Pretest	32	35	75	57.34	10.548
Posttest	32	55	90	74.06	9.541
Valid N (listwise)	32				

The means of pre-test score the mean score of pretest was 57,34 with the minimum score 35 and maximum score was 75, the standard deviation was 10,548. On the other hand, the mean score of posttest was 74,06 with the minimum score was 55 and maximum score was 90 with standard deviation was 9,541. It means that the student's reading comprehension was increase after being taught using quizizz application.

Table 2. Paired Sample Test

		Paired Differences							
					95% Confidence Interval of the Difference				
		Mean	Std. Deviation	Std. Error Mean	Lower	Upper	t	df	Sig. (2-tailed)
Pair 1	Pretest - Posttest	-16.719	8.290	1.465	-19.708	-13.730	-11.408	31	.000

In Paired Samples Test table, the mean presents the differences between pretest and posttest. It showed that t-test is -11,408 with the degree of freedom 31 and the significant of 5%. It means that t-test is higher than t-table (-11,408 > 1,696), so Ha is accepted. In short, there is an effect of applying Quizizz application on the students' reading comprehension at the first grade students of SMSN 1 Kediri.

4.0 DISCUSSION

The result of the data analysis shows that the use of Quizizz application in teaching reading comprehension encourages the students to be more active in teaching and learning reading comprehension at first grade students of SMAN 1 Kediri in academic year 2021/2022. In previous, the students were confused to comprehend English text. For examples: they have difficulty in finding the main idea, implicit, explicit information of the text, and supporting detail. They also lack of experience in learning using various platforms in the classroom. Now, after implementing Quizizz application, they have confidence to learn, new experience in learning and easily comprehend the texts.

The result of this research also similar with the result of Sari's study (2019) entittle The Implementation of Applying Integrated Learning by Using Quizizz to Improve Students Reading Achievement. She focusess on student's achievement in reading comprehension by applying interegrated learning by using Quizizz. The result showed that the comparisons of the students mean score were significantly increased and using the exposition text can help the students in understanding text. In other words, there was significant improvement of implementing intergrated learning assisted by Quizizz on the students reading comprehension achievement.

During the covid 19 pandemic, quizizz application has indeed become one of the methods used. Quizizz has advantages both for students and the teacher himself. It can conduct daily learning evaluations from home and as a media to learn reading comprehension. Therefore, students can get information through the Quizizz application and they can collaborate with friends and share with teachers. It is also in line with Ratnasari 's explanation (2019) that several studies have found that Quizizz as a learning media, students are not monotonous because they only have to learn to use books, but students learning becomes innovative and creative. Reading can be done from anywhere and practicing reading skills can also be from anywhere.

5.0 CONCLUSION

Reading comprehension is the ability to understang the writer's idea which is put in the text. Thus, if the students read the text mean they try to interact with the writer in passive way. To reach the students' goal that is comprehending text easily, teacher has to determine and consider the method or media used to facilitate the students. Quizizz Application can be applied in teaching reading to make students interested in reading and help the students to comprehend the textespecially at the first grade students of SMAN 1 Kediri in the Academic Year 2021/2022.

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