The Effectiveness Of Flashcards Application To Increase The Students' Vocabulary Of Descriptive Text Of The Eighth Grade In SMPN 5 Blitar

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Abstract. *The objective of the research is to find out the effectiveness of the use of Flashcards to increase the students' vocabulary of descriptive text of the eighth grade in SMPN 5 Blitar The design of this research was a quasi-experimental research with a Nonequivalent Control Group Design. The population of this research was the students of SMPN 5 Blitar. The sampling technique in this research is simple random sampling. The sample was 30 students of Class VIII D as the experimental group who was given a new method using flashcards applicationand 25 students of Class VIII E as the control group who was taught using conventional strategies. The research instruments were pre-test and post- test which analyzed by using an independent sample t-test. Furthermore, the result showed that the mean score of the D class that used the Flashcards Application was 80,80, whereas the mean score of the E class that did not use Flashcards was 72.00. the conclusion is the Flashcards application is effective toimprove the students' vocabulary mastery of descriptive text which can be seen inthe result of the independent sample t-test, the t test is 4.649 > t table 2.002, thenHa is accepted and H0 is rejected.*

Keywords : *Flashcard, Vocabulary, Experimental*

1. INTRODUCTION

This chapter presents the background of the research, problems of the research, objectives of the research, significances of the research, scope and limitation of the research, and definition of key terms.

Background of The Research

Learning English can be considered a foreign language in Indonesia due to thestatus of English. This circumstance gives rise to some general thoughts about learning English in Indonesia as the important language. According to Maxom (2009), language is all about genuine communication, which sometimes goes beyond words. Every country has its own language, such as English, Arabic,Mandarin, Indonesia, and many others. Nowadays, English is an international language; all people around the world communicate in English, and when people meet in international conferences, students exchange in different countries, and look for international articles, they must be fluent in English.

One obvious fact is that most students begin learning it when they enter junior high school, around the age of thirteen. The English learning is intended to supportthe mastery and development of the four basic abilities and skills, namely reading,listening, pronouncing, and writing, as reflected in abilities and skills. Vocabulary, as one of the knowledge areas in language, is extremely important for learners when learning a language. The value of

vocabulary is demonstrated every day in and out of school. In the classroom, the most capable students have the most extensive vocabulary.

Problem of the Research

The problem of the research based on the background above is formulated "How is the effectiveness of using flashcards Application to improve the students' vocabulary mastery of grade eighth in SMP 5 Kota Blitar?

Objective of the Research

The objective of the research is formulated To find out the effectiveness of using the flashcards Application to improve the students' vocabulary mastery of eight grade in SMP 5 Kota Blitar. This chapter describes the theoretical review such as definition of Vocabulary, Descriptive Text, and overview of Flashcards, previous study and hypothesis.

Vocabulary

Below are the reviews of vocabulary. These include the definition of vocabulary, kinds of vocabulary, vocabulary learning, vocabulary mastery, and vocabulary teaching.

Definition of Vocabulary

Kinds of Vocabulary

Descriptive Text

A descriptive text is one that describes the characteristics of a person or thing. Its function is to describe and reveal a specific person, place, or thing.

Table 1 descriptive text identification

Tittle	**Borobudur Temple**
Identification	Borobudur temple is one of the most beautiful tourist resorts in Indonesia.
Description	It is situated in central Java. Borobudur temple is one of the seven
	wonders of the world which needs to be preserved its circumstances. The people all over the world know that Borobudur is one of the greatest art works that ever known since long time ago. Borobudur temple was built by Syailendra Dynasty during the eighth century. It needed more than two million river stones. It is the biggest temple in the world. Domestic tourists usually go there by bus or private cars, while foreign tourists like to join travel bureau because they don't need to think of the transportation, accommodation, and itinerary. There are some money changers around the location. It makes them easier to change their money. But some of them like to bring credit cards and checks.

Flashcards

Definition of Flashcards

Flashcard is a piece of cardboard with a single picture, word, or sentence on it. Flashcards are useful in the classroom for introducing new words. It can be classified based on the type and class, such as flashcards of places, transportation, people's characteristics, and tools.

2. METHOD

The purpose of this study was to determine the efficacy of the Flashcards application in improving eighth-grade students' vocabulary mastery in SMPN 5 Blitar. So the researcher employs a quantitative approach in this study, as well as a quasi experimental design of experimental research to address a problem, namely the effectiveness of flashcards application to increase the students' vocabulary of descriptive text in the eighth grade in SMPN 5 Blitar.

The Quasi Experiment Methode was used in this research. Method according to Sugiyono (2016, p. 72) Experimental research is a research technique that seeks to influence something by comparing it to another under controlled conditions. Quasi-experiments in which entire subjects (Intact Group) are used in research groups to be treated rather than randomly selected subjects. Researchers in this study used the Flashcards Applications in learning treatment to examine its impact on students learning outcomes.

Researcher used a non-equivalent control group design, also known as a pre-test post-test control group design paradigm, with one experimental group and one control group. According to Dantes (2012, p. 97), this design is frequently used in educational study and other behavioral research. Nonequivalent control group design can be illustrated in the table at below:

Table 2 Research Design

Group	Pre-Test	Treatment	Post-Test
Experimental	Q1	X1	Q2
Control	Q3	X2	Q4

Where:

Q1 and Q3   : the pre test was be tested before treatment in both the experimental and control group

X1   : The treatment that was given to the experimental group which will use Flashcards Application.

X2   : The treatment that was given to the control group, lecture method.

Q2 and Q4   : Post-test. In both the experimental and control groups, a pretest is administered prior to therapy. While administering the posttest at th

3. RESULTS AND DISCUSSIONS

Result of the research

Result of the research shows the results from the discussion in chapter 3 and it reports about the results such as data description, validity and reliability test, descriptive test, normality test, homogeneity test and independent sample t-test.

This research use the experiment design, so the research showed a data statistic which is about validity, reliability, normality and t-test in data analysis. In this case the research is held in SMPN 5 Blitar which VIIID is an experiment group and VIIIE is a control group.

This research is included in quantitative research that uses experimental methods. By using a pretest, treatment and posttest design in each group and see the differences in pre-test and post-test between the experimental group and the control group.

4. CONCLUSION AND SUGGESTION

The researcher would like to discuss the chapter four conclusion in this chapter so that we can understand the purpose of the study. It also contains some recommendations for teachers or other researchers.

Most people in this day and age own smartphones, and these devices are utilized for learning, working, and having fun. The researcher employed a smartphone to increase students' vocabulary mastery while learning descriptive text in SMPN 5 Blitar. The researcher would want to use this smartphone for studying and to assist the students in their learning. The researcher had data from the pre-test and post-test to determine whether the Flashcards Application had any impact on the teaching and learning process.

Suggestions

The findings of this study offer some recommendations that educators and the following researcher may find useful. The first is that the flashcards application can be helpful for teachers and used in classroom activities. In addition to using the program, teachers can enhance the usage of flashcards to advance certain topics in the teaching and learning process in particular school subjects. The second is that the outcome of this research may be helpful for the following researcher in that it may be used as a reference and compared to the findings of other researchers.

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