

# **The Effectiveness of Picture Word Inductive Model in Teaching Vocabulary to the Eight Grade Students of SMPN 2 Buntu Pepasan**

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## **Abstract**

The objective of the research was to find out whether or not the picture word inductive model is effective in teaching vocabulary to the eight grade students of SMPN 2 BUNTU PEPASAN. The researcher applied quantitative experimental used pre-test and post-test. The population of this research was the eighth grade students of SMPN 2 BUNTU PEPASAN academic 2018/2019. The researcher used cluster sampling in choosing class VIII A consists 19 students. The data collected through written test, and then it is analyzed in percentage in work sheet. The result of data analysis through written test showed that the mean score of pre-test was 53,73 falls into poor score, and the mean score of post-test was 75,15. It means that the mean score of post-test is higher than pre-test. The result of t-test and t-table showed that there was significant improvement of Students vocabulary after treated by picture word inductive model. It was found that the score of t-test was 12,98 and score of t-table that used in this research was 1,734 It means that the hypothesis  $H_i$  is accepted because t-test is higher than t-table ( $12,98 \geq 1,734$ ) Based on the result of data analysis, it can be concluded that used of picture word inductive model to the eighth grade students of SMPN 2 BUNTU PEPASAN is effective.

**Keywords:** Teaching Vocabulary, Picture Word Inductive Method (PIMW)

## **Introduction**

English is a global language. It is one of the international languages that used in many countries in the world, including Indonesia, as an international language. English is important because it is used to communicate with people from other countries about many aspects in human life.

Vocabulary is a group of words needed in learning language. Vocabulary can help to support ideas or opinion in communication. According to Richard and Renandya (2004:255) "vocabulary is a core component of language proficiency and provides much of the basic for how well learners speak, read and write". It means that if the students want to master the four Skill of English, they have to master vocabulary first.

Picture Word Inductive Model is inductive teaching method that used picture and word analysis to enhance student's vocabulary and to develop student's writing and reading skill. This model is developed by Calhoun (1999:24) The pictures containing familiar objects and action to elicit words from to their sight reading vocabulary, as well as their writing vocabulary. Picture Word Inductive Model is an strategy combining picture and word that offers some ease to the students. This strategy can help students add word as well as can help the students to think inductively, analyze, and identify the picture.

Vocabulary is one of the problem from the students SMPN 2 BUNTU PEPASAN in learning process, such as they are difficult to remember word, pronunciation, and they are easy get to bored. In teaching vocabulary is not easy for teacher, but the students usually get bored of learning this subject. The teacher should choose a good exercise or a way of teaching vocabulary, so that the students will enjoy and understand the learning process well. Therefore, the teachers need to find media of them to solve the problem teaching vocabulary for Junior High School. One of media in teaching vocabulary strategy that can be used in classroom is Picture Word Inductive Model (PWIM).

Based on the explanation above, the writer carried out a research entitles "The Effectiveness of Picture Word Inductive Model in Teaching Vocabulary to The Eight Grade Students of SMPN 2 Buntu Pepasan".

## **Review of Related Literature**

### ***Definition of vocabulary***

Vocabulary is the knowledge of meanings of words. According to Richards and Renandya (2002:255) defines that vocabulary is a language main element and provides the learners of the language to be able to speak, read, and listen in a particular language.

In oxford learners pocket dictionary, vocabulary is all the words that person know and uses, all the words in language, and list of words with their meaning. Suyanto states that "vocabulary is a group of words of a language that

covey meaning when the language is used.

Based on the statements, it can be stated that vocabulary is a list of words that is used by, understood by, or at the command of a particular person or group. The list of words can be used to express ideas and feeling in communication. In conclusion, vocabulary is a group of words in language.

### ***Picture Word Inductive Model (PWIM)***

According to Hornby in Oxford Advanced Learners' Dictionary (1995:871), picture is painting, drawing, sketch, etc especially as a work of art. Picture is very good for students to elicit ideas.

Harmer (2004:67) purposes that as music can provoke creativity in students, picture works really well as spurs to written production. It can stimuli them to get creativity in producing writing ideas. In general, according to Calhoun (1999:21), "the picture word inductive model is an inquiry-oriented arts strategy that used picture containing familiar object and action to elicit words from children listening and speaking vocabularies". Teachers apply the picture word inductive model in classed, small groups, and individuals to learn them into inquiring about words, discovering phonetics and structural principles, and using observation and analysis in their study.

### **Method**

This research had been done at SMPN 2 BUNTU PEPASAN which is located in Jln. Poros Sapan, regency North Toraja, province South Sulawesi. This research was conducted in May, 2019. Population in this research is the eighth grade students of SMPN 2 BUNTU PEPASAN in academic year 2018/2019. It consists of 57 students and scattered into three classes. Where, grade VIII A consists of 19 students, grade VIII B consists of 19 students and grade VIII C consists of 19 students. The researcher used cluster sampling

techniques and chose class VIII A as the sample. It consists of 19 students. Research instrument in this study is written test, in the form of multiple choice. It is aimed to find out whether the used of picture word inductive model effective used in teaching vocabulary to the eighth grade students of SMPN 2 BUNTU PEPASAN.

## **Discussion**

In this section the researcher present some quotations by some researches related to picture word inductive model in teaching English. They were as follows:

The first research has been proved by Wahyu Meiranty (2016) with the research entitled "The Use Picture Word Inductive Model in Developing Students' Descriptive Text Reading Ability at the First Grade of SMPN 3 Natar Lampung Selatan". She explained in her research that the use of Picture Word Inductive Model there was improvement of the students' descriptive text reading ability from the pre-test to the post-test. T-test was higher than t-table , the hypothesis is accepted.

The second, Pradani Yuniyarsih (2014) with the research entitled "Using Picture Word Inductive Model to Teach Junior High School Students in Writing a Descriptive Text". The result showed that t-test result was higher than t-table. So, the hypothesis was effective.

Based the research finding, it can be seen that the implementation of picture word inductive model was effective towards the students vocabulary mastery. Dealing with the students score, there was a significant improvement. The use of picture word inductive model is effective used to the eight grade students in learning English especially in teaching vocabulary. It can be seen

from the comparison between the mean score, of pre-test and post-test. For pre-test, the mean score of was 53.73 while the mean score increased on post-test the mean where score of was 75.15. It was higher the mean score of post-test. On the other hand, the result of statistically t-test showed that the increase of the students score on vocabulary was significant. It was proved by the t-test ( is greater than t-table (1.734). Therefore, the researcher concluded that picture word inductive model is effective in teaching vocabulary to the eighth grade students of SMPN 2 BUNTU PEPASAN. It showed that the alternative hypothesis was accepted.

This result of this research is in line with the theory Calhoun (1999:21) stated that the picture word inductive model is an inquiry-oriented arts strategy that used picture containing familiar object and action to elicit words from children listening and speaking vocabularies.

## **Conclusion**

Based on the finding and discussion, the picture word inductive model is effective used in teaching vocabulary to the eight grade students of SMPN 2 BUNTU PEPASAN. It was proven by the data that the t-test (12.98) was higher than t-table (1.734). Therefore, the alternative hypothesis was accepted.

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