**THE EFFECTIVENESS OF USING FLANNEL BOARD AS MEDIA TO IMPROVE STUDENTS’ VOCABULARY MASTERY FOR THE FIFTH- GRADE STUDENTS AT SDN 2 KAGUNGAN KEPIL WONOSOBO**

**IN THE SCHOOL YEAR 2012/2013**

**By**

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**Abstract**

This research is quantitative research using experimental method. The objective of the research is to find out whether the use of flannel board as media is effective or not in improving students’ vocabulary mastery for the fifth-grade students at SDN 2 Kagungan Kepil Wonosobo in the school year 2012/2013. The population of the research was the fifth grade students of SDN 2 Kagungan Kepil Wonosobo by taking the sample from the two classes. The first class was VA which consisted of 18 students as the control group. The second class was VB which consisted of 18 students as the experimental group. This research used the purposive sampling. Briefly, the use of flannel board as media is effective. It could be proven by the computation of the t-test. The computation showed that the t-value was higher than t-table. The t-value was 7.408 while the t-table was 2.042. It meant that 7.408>2.042. Besides, the mean score of experimental group was raised after given the treatment from 54.11 to 74.00. Therefore, using flannel board as media is effective to improve students’ vocabulary mastery for the fifth-grade students at SDN 2 Kagungan Kepil Wonosobo in the school year 2012/2013.

Keywords: Effectiveness, Flannel Board Media, Vocabulary Mastery.

1. **Background**

English is an International language which is really important to learn. It is used to communicate among countries in the world. We are expected to use English in communication. We have to practice to speak English everyday, so that we can master in vocabulary. Vocabulary is one of the language aspects which have to be learned when people are learning a language. Generally, students have some difficulties in learning English, especially in mastering vocabulary. According to Caroline and Nunan (2005: 121), vocabulary is the collection of words that an individual knows. Vocabulary is one of the language aspects which have to be learned when people are learning a language. Daryanto (2010: 4) states that the word media is plural form of the word medium. Medium can be defined as an intermediary or the introduction of communication from the sender to the receiver (Media is one of the components of the communication is as a messenger from the communicator to the communicant). So, with the media, teaching and learning process will be easily. According to Daryanto (2010: 22), flannel board is a board that is layered by flannel or furry fabric. And there are pieces of pictures or other symbols are taken in the board it self. Daryanto (2010: 22) states that the uses of flannel board are: able to be used to all lessons in teaching learning activity, able to be used to explain the comparison and the equation systematically, able to be used to make students active in the class. According to Daryanto (2010: 22), the advantages of using flannel board are: able to be made by ourselves, the Items can be managed by ourselves, able to be prepared early, the items can be used again, able to be used based on the students’ needs, able to economize the time.

From the explanation above, the researcher believes that flannel board as media which can develop students’ vocabulary mastery. It will be applied for students of elementary school. So, the researcher chooses the topic “ The effectiveness of using flannel board as media to improve students’ vocabulary mastery for the fifth- grade students at SDN 2 Kagungan Kepil Wonosobo in the school year 2012/2013”.

1. **Research Method**

This research is experimental quantitative research. It was conducted at SDN 2 Kagungan Kepil Wonosobo on 25th, 26th April, 2nd, 3rd May 2013. According to Suharsimi Arikunto (2006:130), population is the whole of research subject. In this reseach, the population is the fifth-grade students of SDN 2 Kagungan Kepil Wonosobo consists of 2 classes. The total of population is 36 students. Suharsimi Arikunto (2006: 131) stated that sample is a part or representative population of the research. The researcher took all the classes as the sample because the total population was less than 100. To get the sample accurately, the researcher used purposive sampling technique, because considering of time, effort, money. In collecting the data, the researcher used multiple choice test as instrument. There were two tests that the researcher gave, pre-test and post-test. The test is aimed to find out the effectiveness of flannel board as media in improving students’ vocabulary mastery.

In this research the researcher used descriptive analysis and inferential analysis to analyze the data. The descriptive analysis is to describe the students’ vocabulary mastery before and after the researcher gave the treatment by using flannel board as media. The descriptive analysis consists of the computation of mean, median, standard deviation, and variance. Meanwhile, the inferential analysis consists of test of normality, test of homogenity, and test of hypothesis.

1. **Finding and Discussions**

The aim of the description of the data is to find out the effectiveness of using flannel board as media in improving students’ vocabulary mastery. As previously stated, the researcher gave the treatment for experimental group by using flannel board as media. From the computation, the mean score of pre-test was 54.11 and the mean score of post-test was 74.00. The researcher also calculated that the highest score of experimental group after being given the treatment was 80 and the lowest score was 62. The mean was 74.00, the median was 74, the mode was 72, the standard deviation was 5.62, and the variance was 31.59. Furthermore, in the inferential analysis, the researcher computed test of normality, test of homogenity, and test of hypothesis. The result of normality test that was computed by using chi-square formula was 7.30. From the result of normality test, the data is normal because t-obtained is lower than t-table (7.30<11.070). Then, the result of homogenity test that was computed by dividing the highest variance with the lowest variance was 1.36. it showed that the data was homogeneous because f-obtained is lower than f-table (1.36<2.29). To make the analysis more reliable, the researcher computed the data by using t-test formula. The result of t-test was 7.408. It showed that t-test value is higher than t-table (7.408>2.042).

To find out the effectiveness of using flannel board as media, the researcher compared the pre-test and the post-test result. It means that flannel board as media is effective to improve students’ vocabulary mastery. The effectiveness of using flannel board as media is also proven by the result of t-test. The result of t-test is higher than t-table (7.408>2.042). Based on the hypothesis testing, it means that Ho (Null Hypothesis is rejected and Ha (Alternative Hypothesis) is accepted. Therefore, the hypothesis in this research (Ha) stated that “the use of flannel board as media to improve students’ vocabulary mastery for the fifth-grade students at SDN 2 Kagungan Kepil Wonosobo in the school year 2012/2013 is effective” and this hypothesis is accepted.

1. **Conclusion and Recommendation**

Based on the research finding which has been discussed, the researcher makes the conclusion, that the t-value is higher than the t-table (7.408>2.042). In addition, the mean score of experimental group before the researcher gave the treatment by using flannel board as media was 54.11, and the mean score after the researcher gave the treatment by using flannel board as media was 74.00. It means that the mean score improve than before. From the t-value, it can be concluded that the alternative hypothesis stated that the use of flannel board as media to improve students’ vocabulary mastery for the fifth-grade students at SDN 2 Kagungan Kepil Wonosobo in the school year 2012/2013 is effective and this hypothesis is accepted.

Moreover, the researcher would like to give the suggestion for the teacher, the teacher should use flannel board as media in order to enrich the students’ English vocabulary mastery, so that the students will not be bored during the teaching-learning processes. For the students, learning English by using flannel board as media makes the students active. The students will be able to memorize the English vocabulary easily. For the reader, it is expected that this final project can give information and references to improve the reader’s knowledge about the use of flannel board as media in teaching vocabulary to the young learners especially to the elementary school.

1. **References**

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