THE EFFECTIVENESS OF USING *RAJU AND THE MONEY OF TREE* COMIC TO IMPROVE READING COMPREHENSION FOR ELEVENTH SOCIAL SCIENCE STUDENT OF SMA N 4 PURWOREJO IN THE ACADEMIC YEAR 2012/2013

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Abstrak

**Reading is not an easy skill to do. It needs high student’s understanding to know the message or the value of the text in reading. To increase understanding in reading, it can be done through media such as the comic book. The problems on this research are to know whether *Using Raju and The Money of Tree Comic* is effective or not to improve students’ reading comprehension at the eleventh grade students of SMA N 4 Purworejo in the academic year 2012/2013. The researcher took 66 students as the sample of the research. As the experimental group, the researcher used class XI IS 2 that consists of 33 students. The control group, the researcher used class XI IS 3 that consists of 33 students. In getting the data, the researcher analyzed the data by using descriptive statistic analysis (mean, modus, median, SD, and the highest and lowest score) and inferential analysis (normality test, test homogeneity and t-test as test of hypothesis). Based on the research findings, the value in the t-table for N1=31 and N2=31. Then, the significance level was 5%. The value of t-table was 2.000. The computation shows that t-value was higher than t-table that was 4.02>2.000. Thus, Ha (Hypothesis Alternative) is accepted and using *Raju and The Money of Tree Comic* is effective to improve the students’ reading comprehension.**

**Keywords: Reading, Raju and The Money of Tree Comic, Effectiveness, Reading comprehension.**

1. Background

For senior high school, comprehension in reading is very important, but the ability of students to understand a reading is still low, it is because the media used less attractive. To increase students' level of understanding when reading an interesting use of media is very important.Media is a tools used to store and deliver information or data. In general, "media" refers to various means of communication. According to sanjaya (2008:211) media can be classified as follow: Audio Media,Visual Media ,Audio Visual Media. A Comic Book is defined as a booklet of words and pictures integrated into a flexible and powerful printed format.. By using the interesting media, the teacher can motivate and encourage students to be more interested and enthusiastic in learning English. researchers only focus on the effectiveness of using *Raju and The Money of Tree* comic to improve student’s reading comprehension at the eleventh Social Sciences students of SMAN 4 PURWOREJO in the Academic Year 2012/2013.

1. Research Method

The design which is used in this research is control and experimental group pretest-posttest. The population in this research is the eleventh grade students of SMA N 4 Purworejo that consist of 6 classes. And each classes consist of 33 student. It’s mean total student is 198 students. As the experimental group, the researcher used 2 class, eveventh grade social science 2 and 3, it’s mean total for 2 class is 66 students.. This research is devided into three sections. The first is pre-test, the second is treatment and the last is post-test. The researcher uses independent and dependent variable. The researcher used test as the instrument in this research. The researcher conduct the test twice. The first is pre-test of the research, is a test before learning has occurred. Then the second is post test, is given after learning has occurred to have occurred. The comparison of pre-test and post-test results measures the amount of progress a learner has made. 25 number for multiple choice.Technique of collecting the data pre test and post test. The data were analyzed by using descriptive and inferential statistics.

1. Finding Research

In conducting the research, the data were collected after doing a research toward 66 students of the seventh grade of SMA N 4 purworejo which became the sample in this research. The sample was divided into two classes, they were experimental group (33 students) and control group (33 students).

Moreover, the objective of this research is to know the effectiveness of of using *raju and the money of tree* comic to improve reading comprehension. The result showed that using *raju and the money of tree* comic is effective to improve reading comprehension at the eleventh grade students of SMA N 4 Purworejo in the academic year 2012/2013. It can be known from the result of post test of control group and experimental group. Pre test is given for control and experimental group before giving treatment using *raju and the money of tree* comic for experimental group and giving treatment without tourism brochure for control group. Based on the research findings, it can be known that the use of *raju and the money of tree* comic is effective to improve students’ reading comprehension.

Based on the research findings, it can be known that the use of *raju and the money of tree* comic is effective to improve students’ reading comprehension. Referring to the comparison between pre test and post test means of experimental group, there is improvement of the score of student’s reading comprehension where the pre test score was 80 and the post test score was 85 the experimental and control group are improve .

The following table is the summary of computation of the score from pre test and post test between experimental group and control group:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Statistic | Pre-test of experimental group | Pre-test of control group | Post-test of experimental group | Post-test of control group |
| H | 85 | 85 | 90 | 86 |
| L | 50 | 60 | 68 | 70 |
| R | 35 | 25 | 22 | 16 |
| Me | 77 | 78 | 85 | 80 |
| Mo | 78 | 78 | 85 | 80 |
| T | 2486 | 2463 | 2738 | 2608 |
| M | 75.33 | 74.64 | 82.97 | 79.03 |
| Sd | 6.575 | 5.830 | 4.753 | 4.606 |
| V | 43.23 | 33.99 | 22.59 | 21.22 |

Moreover, the findings from the calculation of the study and the hypothesis testing shows that the reading comprehension scores of the students in experimental group has a significance difference after the use of *raju and the money of tree* comic to improve reading comprehension was done in compared teaching reading using *raju and the money of tree* comic and without using *raju and the money of tree* comic.

From the computation of the t-value is 3.42. Then, the t-value is consulted to the t-table at 0.05 significant levels. Because the number of sample of experimental group and control group is same (n1 = n2) and the variance is homogeneous (σ12 =σ22), t- table is calculated by df= n1+n2-2= 33+33-2=64. With degree of freedom (df) 64 and the level of significant 5%, t-table is 2.000. it means that t-test value is higher then t-table (3.42>2.00).

So the null hypothesis is rejected and the research hypothesis is accepted. Therefore, it can be concluded that the use of *raju and the money of tree* comic in reading comprehension at the eleventh grade students of SMA N 4 Purworejo in the academic year 2012/2013 is effective.

1. Conclusion

Based on the discussion in the previous chapters, some points can be concluded that the hypothesis first. It is stated, the t-value (4.02) is higher than the value of t-table (2.00). The average score of the students who were taught reading comprehension using Raju and The Money Tree comic media is 84.90.It is accepted.in the table of achievement it is on the range of 80-100 which is categorized as excellent. Therefore the students’ achievements were taught reading comprehension using Raju and The Money Tree comic media were excellent. The average score of the students who were taught reading Comprehension without Raju and The Money Tree Comic was 73.44. In the table of achievement it is on the range of 66-79 which is categorized as good. Therefore, the students` achievements were taught reading comprehension without using Raju and The Money Tree comic were good. The t-test level of significance t 0.05 shows that t- obtained value is 6.43 and t– table value is 2.00, so there is a significant difference in the students` achievement between those who were taught reading comprehension by using Raju and The Money Tree comic and those who were taught reading comprehension without using Raju and The Money Tree comic. It means that using Raju and The Money Tree comic to improve the students’reading comprehension at the eleventh grade students of SMA N 4 Purworejo in the academic year 2012/2013 is effective.

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