

THE USE SUMMARY TECHNIQUES IN EVALUATING THE STUDENTS' READING ACHIEVEMENT: A CASE STUDY AT THE SECOND YEAR STUDENTS OF MA DARUL AMININ AIK MUAL IN ACADEMIC YEAR 2023/2024

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ABSTRACT

This study is aimed to know are there are positive effects of using summary in post activity to evaluate the students' reading achievement at second year students of MA Darul Aminin Aik Mual in academic year 2023/2024. The sample in this study was 66 students, in which 33 students from class XI IPA and XI IPS. The data were collected for more than one month. The method use this study was quantitative effects of using summary in post activity. The writers use multiple choice tests. Base on the study the experimental group is more successful than the student of control group, the deviation of the two mean score (3,12 : 2.6) is also significant as shown the value at t-test 3,058 from the result it can be concluded that the use of summary in post activity have positive effect to evaluate the students reading achievement.



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INTRODUCTION

Language as a mean of verbal communication is reasonable for someone to know and to investigate it. English as one of the foreign languages has been used by many people and countries. It plays most important role in plenty of activities in bearing on conferences, meetings, negotiations, and congress in the international scope (Rosyidi et al, 2022). Because of its role, most countries utilize it either as a second or foreign language. Other essential benefit of English is as a medium of transferring or transmitting sciences and technologies (Al-jafr 2008). Since, science and technology seem to be pioneered by Western Scientist, many books and original references about science and technology are mostly written in English. The Indonesian government sets up an educational curriculum which includes English instruction as one of some required subjects studied from Junior, Senior High School and up to the University (Paris et al 2023). Current situation also indicate that English is taught from Elementary school especially in the city.

English as a foreign language has been considered difficult by some students. Many of them even get trouble in learning it. Moreover, they get difficulties in learning reading comprehension. They cannot point out the literal meaning, to interpreter, generalize, infer, and the meaning of the original. If the difficulties are ignored, the students will have low ability to comprehend reading passage.

Referring to the phenomena, the writer refers to Padron's and Waxman's theory (1988) who use self-reported technique to identify cognitive reading strategies of Hispanic ESL students in relation to their reading comprehension. They found out that there were seven strategies that positively correlated to the students' achievement in reading comprehension test. The following are the seven strategies are: (1) summarizing, (2) underlining, (3) self-generative questioning, (4) checking through the story whether it is remembered, (5) asking questions about apart of the story which is not understood, (6) looking up the word in dictionary, and (7) imagining or picturing the story in mind.

The most frequently strategies use are asking questions about parts of the story which is not understood, checking through the story whether it is remembered, imagining or picturing the story in mind, and looking up the word in dictionary. In this research, the writer chooses the first strategy to be investigated. The reason is that summarizing is helpful because it requires through understand for the reading material. It also builds comprehension power; improve the ability to take effective classroom and textbook notes. In this case, the writer takes MA Darul Aminin Aik Mual as the object of the research, because the school has been implementing the curriculum based competency where the English teaching are based on the students' competence.

METHODE

In research activities, the function of method is very important because the success of research is depending on the method applied (Arikunto 2010). The method of the study is quantitative descriptive, first of all, the writer formulates the title of this research as follows "The Use of Summary in Post Activity to Evaluate the Students' Reading Achievement at the Second Year Student of MA Darul Aminin Aik Mual in Academic Year 2023/2024". The study aims at finding out whether the use of summary in post activity has any positive contribution towards, the students' reading achievement.

According to Sutrisno Hadi (1984: 220) that a data collection is very important step in scientific research because the data used is to test the hypothesis that has been formulated. For this study, the data obtained from both of the groups (experimental group and control group). They are treated to use the kind of the same reading material. The test consists of the same item, the same length of time and the same materials; it is presented in different groups; experimental group will be treated by giving the summary in post activity and control group will be treated without giving any summary.

The writer then applies one type of test where the students are expected to answer 25 items of questions after they read text before the instructional activities, the two groups are given pr-test to know the students' previous ability by using the same test. Afterwards, both of the groups are given a post-test to know their reading achievement after the process of the reading activities

The Method of Analyzing Data After having the result of the students' work sheet, the writer will calculate the score of the student. After raw scores are collected from both groups, group experiment and control group, it continues to find mean score and deviation score.

From the result of analyzing the data, the writer will continue to test whether the hypothesis proposed will be accepted or not. If the result of t-test is higher than t-table so the alternative hypothesis (H_a) is accepted and the null hypothesis (H_o) is rejected, but if the result of t-test is lower than t-table, the alternative hypothesis (H_a) is rejected and the null hypothesis is accepted as suggested by Sugiono (2013).

RESULT AND DISCUSSION

In this part of writing, the writer presents the statistical computation of the data obtained and intended to reveal the detail result of the this research. The statistical computation covers the calculation of mean score and the calculation of test to measure whether treatment is significant or not. For the statistical computation of the data, it is important to tabulate the students score which are gained by analyzing the student's worksheet. It is done by counting the correct answer of individual subject.

Analysis of Means Score

After getting the sum of students score at second year students of MA Darul Aminin Aik Mual in academic year 2023/2024 , the total of the those scores is divided by the total number of the samples it can be formulated as follows:

1. Mean defiation score of experimental group (M_x)

$$\begin{aligned} M_x &= \frac{\sum x}{N} \\ &= \frac{103}{33} \\ &= 3.12 \end{aligned}$$

2. Mean score of control group (M_y)

$$\begin{aligned} M_y &= \frac{\sum y}{N} \\ M_y &= \frac{86}{33} \\ &= 2.6 \end{aligned}$$

The Student's Deviation Scores

To compute the students' deviation score of this investigation it applies is the following formula:

1. Deviation score of experimental group

$$\begin{aligned} \sum x^2 &= \sum x^2 - \frac{(\sum x)^2}{N} \\ &= 333 - \frac{(103)^2}{33} \\ &= 11.52 \end{aligned}$$

2 Diviation score of control group

$$\begin{aligned}\sum y^2 &= \sum y^2 - \frac{(\sum y)^2}{N} \\ &= 244 - \frac{(86)^2}{33} \\ &= 19.88\end{aligned}$$

D. Data Computation and Comparative Analysis of the groups.

Theoretically, the result of mean score for the student's whether it's significant of not must be proved. In this purpose. Arikunto (1989) suggest that T-test be used to compare and measure whether that result is significant or not. The formula is read and ape rated as follows:

$$\begin{aligned}t &= \frac{Mx - My}{\sqrt{\left(\frac{\sum x^2 + \sum y^2}{n_x + n_y - 2}\right) \left(\frac{1}{n_x} + \frac{1}{n_y}\right)}} \\ t &= \frac{3.12 - 2.6}{\sqrt{\left(\frac{11.52 + 19.88}{33 + 33 - 2}\right) \left(\frac{1}{33} + \frac{1}{33}\right)}} \\ &= \frac{0.52}{\sqrt{\left(\frac{21.4}{64}\right) \left(\frac{2}{33}\right)}} \\ &= \frac{0.52}{\sqrt{(0.49) (0.06)}} \\ &= \frac{0.52}{\sqrt{(0.029)}} \\ &= \frac{0.52}{0.17} \\ &= 3.058\end{aligned}$$

The statistical analysis of the obtain data resulted figures of mean deviation score and the standard deviations of the two group. Both the mean deviation score and the standard deviation of the experimental group show that the experimental group is more successful than the student of control group. The deviation of the two mean score (3.12 : 2.6) is also significant as shown the value of t-test 3.058 while the value of t-table is 0.442 on the level of significance 99 while in the level of 95 the value of t-table is 0.344. this figure indicate that the value of t-test is higher than the value of t-table $3.058 > 0.344 > 0.442$.

CONCLUSION

By using a t-test formula and the result is 3.058 all at once as the value of critical value of t-test to test the significance of the two variables are being investigated. From the result of the data analysis and discussion above, it can be concluded that the alternate hypothesis (Ha) which states "use of summary in post activity have positive effect to evaluate

the students' reading achievement at the second year students of MA Darul Aminin Aik Mual in academic year 2023/2024" is accepted. And the null hypothesis (Ho) which states "There is not any positive effect of using summary in post activity to evaluate the students' reading achievement at the second year students of MA Darul Aminin Aik Mual in academic year 2023/2024" is certainly rejected.

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