

**THE EFFECT OF USING TEAM QUIZ STRATEGY ON READING
COMPREHENSION AT GRADE X STUDENTS' OF SMA
NEGERI 1 TANJUNG BALAI ASAHANIN
ACADEMIC YEAR 2016/2017**

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ABSTRACT

This study focus on recount text of the use Team Quiz on Reading Comprehension at Grade X Students' of SMAN 1 Tanjung Balai Asahan in Academic Year 2016/2017. The subjects of this study were consisted of 30 students. The method used in this study was Quantitative Research. The instruments used for collecting the data were completion test which consist of 10 questions, the test will be multiple choice. The objective of this research is to find out whether there is a significant effect on the students' reading comprehension in through this learning strategy. This research focus on recount text of the use Team Quiz strategy on the students' reading comprehension To achieve the goal of this study, the writer used True Experimental Design with Experiment Class and Control Class Design. The population of this study was the students at grade X of SMA Negeri 1 Tanjung Balai Asahan which consisted of 2 classes and every class consisted about 30 students. The total number of population was 60 students. Two classes were taken as the sample, namely: the students at grade X-1 (30 students) as the Experiment Class was taught by Team Quiz Strategy and X-2 (30 students) as the Control Class was taught by Conventional Method. This study used Simple Random Sampling. The instrument of this study was test. The data was analyzed by using t- test formula. From this analysis, the writer found that using Team Quiz Strategy had a significant effect on the students' reading comprehension. It can be proved by the result of the analysis, showed that t- observe (t_o) = 0.59 was higher than t- table (t_t) = 0.22. In conclusion, the hypothesis proved that using Team Quiz Straegy had a significant effect on the students' achievement in reading comprehension than using Conventional Method. It meant that the Alternative Hypothesis is accepted.

Key words: *Reading comprehension, recount text, team quiz strategy*

Introduction

English is an international language is spoken in most international events and is used as the medium of information flow on science, technology and culture. As we understand that learning a foreign language is more difficult than learning a national language or learning a mother tongue. It is because the foreign language has completely different aspects and systems, which should be understood by the students or the learners, such as pronunciation, spelling, and the cultural background of the language.

Theoretical Framework

Theoretical framework was the research from previous literature that defines a study's core theory and concepts. In social science research, previous research serves as the basis for future research.

Definition of Reading

According to (Tarigan (1990:7) in Jaenal 2010) argues that reading is a process that is carried and used by readers who want to get the message delivered by the author through the medium of words or written language.

Reading Comprehension

Reading skills one of four English language skills that must be mastered in order to be able to communicate in English very well. Patel & Jain (2008:113) states that reading is the most activity in language class. Reading is not only a source of information and pleasurable activity but also as a means of consolidating and extending one's knowledge of the language.

Active Learning

Active learning (active learning) is intended to optimize the use of all the potential of the

students, so that all students can achieve a satisfactory learning outcomes in accordance with their personal characteristics.

Differences Active Learning and Conventional Learning

Conventional learning	Active Learning
A teacher-centered	Centered on students
Emphasis on receiving knowledge	Of the emphasis on finding
Less pleasant	Very pleasant
Using the method monotonous	Using many methods
Less widely used media	Using multiple media

Cooperative Learning

Students' learning goals may be structured to promote cooperative, competitive, or individualistic efforts. In every classroom, instructional activities are aimed at accomplishing goals and are conducted under a goal structure. A learning goal is a desired future state of demonstrating competence or mastery in the subject area being studied.

Team Quiz

According Istarani (2011: 211) Model Team Quiz or group is a model that teachers do to be able to increase the responsibility of learners in a more pleasant atmosphere.

The Strategies in Team Quiz

In this strategy may increase the responsibility belajar learners in a pleasant atmosphere. Can be said to be fun for the strategy that learners can have a responsibility to the group, using the quiz from each group will compete for a high score, thus are more active learners learn the material.

The advantages and disadvantages of Team Quiz

Quiz team In order to have a variation of learning and fun, then in

teaching and learning activities must use a variety of strategies. But in a wide variety of learning strategies there are advantages and disadvantages overlap between the short one with the other advantages. So also in this quiz team strategy has advantages and disadvantages implementation.

Defenition of Recount

Recount is a text which retells events or experiences in the past. Its purpose is either to inform or to entertain the audience.

Conceptual Framework

Reading is a complex "cognitive process" of decoding symbols in order to construct or derive meaning (reading comprehension). Reading is a means of language acquisition, communication, and of sharing information and ideas.

Hypothesis of the Study

Based on the research objectives was the reseach hypothesis, namely:

Ha : There is an effect of team quiz strategy on the students' reading comprehension in recount text at grade X 1 SMAN 1 TanjungbalaiAsahan 2016/2017 academic year.

Ho : There is no an effect of team quiz strategy on the students' reading comprehension in recount text at grade X 1 SMAN 1 TanjungbalaiAsahan 2016/2017 academic year.

The Research Design

This research was conducted in experimental design, namely to find out the students' achievement in reading by using Team Quiz.

The procedure of experiment in control and experiment group

Group	Pre-Test	Treatment	Post-Test
Experiment	X1	Taugh with TeamQuiz	X2

Control	Y2	Taugh with Conventional	Y2
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Location and Time of Research

This research was conducted in SMAN 1 TanjungBalai Asahan. The subject of this research was the tenth grade students of SMAN 1 TanjungBalai Asahan in academic year 2016/2017.

This research was conducted on 4th May until 5th June 2017. This research was conducted in second semester of 2016/2017.

Population and Sample

Population was the object or subjects that have some qualities and characteristics that are chosen to be learned and to be concluded by the researcher.

Sample was a part of total and characteristic that is possessed by population. Sampling was the process of selecting a number of individuals for a study in such a way that the individuals represent the larger group from which they were selected.

Population of research		
No	Class	Number of Students
1	X1	30 students
2	X2	30 students
TOTAL		60 students

Variable and Data Source

A variable was everything that was object of research or the influencing. Factors was studied. Variable was everything to which the expects to find the answer and that point of research.

Independent Variable (X)

According to Arikunto (2006: 119), independent variable was the variable which influences dependent variable, in the other word

independent variable was causes variable.

Dependent variable

According to Arikunto (2012: 119), dependent variable was the variable which is influenced by independent variable. In the other word dependent variable is effect variable.

The Instrument for Collecting Data

In the preparation of the data collection, constructing the test items was also another necessary step. There was amultiple choice type of the test. The students were asked to choose one of the best answers of four, and there view 10 items of the test.

The Validity of the Test

Validity was a measure that indicates levels validity or validity of an instrument. A valid instrument or valid to have high validity.

$$r_{xy} = \frac{N\sum XY - (\sum X)(\sum Y)}{\sqrt{[N\sum X^2 - (\sum X)^2][N\sum Y^2 - (\sum Y)^2]}}$$

The Reability of the Test

To test the reability of this research carried out internally by means of a test instrument only once (internal consistency) then the data was analyzing using cronbach alpha formula because this instrument was a questionnaire with a graduated scale.

Pre-test

Pre-Test Refers to a measure or test given to the subject prior to the experimental treatment.

Treatment

The experiment was conducted after the administration of pre-test. There was two experiment conducted in this research.

Post-test

Post - Test was taken after the experimental treatment has been

applied. Wiersama (1991: 106) says that this was to get the data, a post test was given to the post test group, because the design was one group pretest and post - test.

Scoring Test

After giving the post-test, all the answer was checked and scored. In this research gave 1 points for each number. So if all the answer was correct the student would get 10. Score = right answer x 10.

Technique for Analyzing Data

The data was analyzed by applying t formula, as follows:

$$t = \frac{M_x - M_y}{\sqrt{\left(\frac{\sum x^2 + \sum y^2}{N_x + N_y - 2}\right)\left(\frac{1}{N_x} + \frac{1}{N_y}\right)}}$$

The Data Analysis

This research was conducted into two classes: Experimental and Controlled class. Each classes consist of 30 students for Experimental class and 30 for controll class.

Validation of the Test

Fulcher and Davidson (2007: 3) defined that the validity enquiry was something that was 'done' after a test or assessment has been written and was in use. To validate the test, firstly the test on the instrument try out.

Reliability of the Test

Reliability means the consistency of a test score that was show consistent of them from one measurement to another.

Mean of Data

Determining mean of variabel X(Mx) with the formulation:

$$M_x = \frac{\sum d}{N} = \frac{160}{25} = 6,4$$

Determining mean of variabel Y(My) with the formulation:

$$M_y = \frac{\sum d}{N} = \frac{128}{25} = 5,12$$

Research Finding

There was some students who have low ability in the following the kind of activities in the learning English process, it was shown by some of the students were lazy to learn English, they also didn't have any English books, and they were limited of the knowledge and experience of English.

The Hypothesis Testing

Based on the calculation of the test using t-test formula. It was found that $t_{\text{observed}} = 0.59$. Then, after seeing the distribution table as a basic on degree of freedom (df).

Discussion

Discussion was the action or process of talking about something, typically in order to reach a decision or to exchange ideas. The writer got data from the test. It can be elaborated as follow.

Referring to the statement of problem in the first year students of at SMA Negeri 1 Tanjungbalai Asahan Academic year of 2016/2017 about the effect of Team Quiz Strategy on reading comprehension. The data were obtained from pre-test. The 30 students were tested.

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