# THE EFFECTIVENESS OF COOPERATIVE LEARNING METHOD TYPE STAD TOWARD STUDENTS' READING COMPREHENSION OF NARRATIVE TEXT AT EIGHT GRADE STUDENT OF SMP N 12 SIJUNJUNG 

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#### Abstract

The purpose of this research was to find out the effectiveness of cooperative learning method type STAD toward students' reading comprehension of narrative text. The design of the research was quasi experimental research. The total number of the members of population was 98 students and the number of sample was 44 students consisting of 22 students as experimental group and 22 students as control group. The treatment was done for eight meetings. In collecting the data, the researcher used reading test and questionnaire. Before giving the post-test, the test was tried out to the students out of the sample. The reliability of the test was 0.83 and it was categorized very high. The post-test and questionnaire was given after doing teaching process for eight times. The data were analyzed by using $t$-test. The result of the analysis showed that $t$-calculated was 5,6 . The value of $t$-table was 2,02 at the level of significance .05 and degree of freedom 42. It means that the value of $t$-calculated was higher than the value of t-table. Therefore, the research stating that there is a positive significant effect of using cooperative learning method type STAD toward students' reading comprehension of narrative text at SMP N 12 Sijunjung was accepted. The researcher concluded that the use of STAD method in reading gave a positive significant effect toward students’ reading comprehension of narrative text. Relating this conclusion, the researcher suggested that the English teacher might consider to use STAD method as an alternative technique in teaching reading.


Key words: Cooperative learning method type STAD, Reading comprehension, narrative text

## INTRODUCTION

### 1.1 Background of the Problem

In the era of globalization, the position of English is an international language. This language is widely used in spoken and written language in many official meetings. The written information on the development of science and technology, and other scientific knowledge
can be only accessed by people who can speak and understand English.

To master English well, students should have four basic language skills namely listening, speaking, reading and writing. Reading, one of the four basic skills, is very important because it is one of the ways to get information. Reading is also an active-cognitive process of
interacting with print and monitoring comprehension to establish meaning. It means that reading is not only translating process but also a thinking process. Like in all languages, reading is a complex interaction between the text and reader which is shaped by the reader's knowledge, experiences, and basic language that she or he used. Reading is fundamental to all forms of personal learning and intellectual growth. ( Ina et.al, 2004:5 )

Cline and King (2006: 2) state that reading is decoding and understanding written texts. Decoding requires translating the symbols of writing system (including Braille) into spoken words which they represent. Understanding is determined by the purposes for reading, context, nature of the text, and readers' strategies and knowledge.

In addition, Nunan (2003:68) states that reading is a fluent process where the students combine information from a text and their background knowledge to create meaning in order to get comprehension. in the other words, reading is process of getting information about everything of the text based on students' background knowledge. The students' background knowledge integrates the text to create the meaning. Thus, reading is an mental
activities to construct idea from the text being read.

Teaching reading is basically intended to make students maximize their ability and comprehension toward reading materials. It is supported by 2013 curriculum system where junior high school students should master five kinds of texts such as narrative, descriptive, recount, report, and procedure). The second year students of junior high school learn four kinds of texts (narrative, descriptive, recount, and procedure). One of them is narrative text which aims to amuse or entertain the readers and to tell a story. (McAdams, 2004:3)

The researcher was interested in doing a research on students' reading comprehension at SMP N 12 Sijunjung. This is based on the interview done by the researcher towards an English teacher Rika Handayani S.Pd at SMP N 12 Sijunjung on August 19,2013. Most of students have a problem in comprehending narrative text, especially in comprehending the generic structure of narrative text ; orientation, complication and resolution.

It is indicated by the students' score in daily test of reading narrative text. Most of the students got the score under Minimum Score Achievement of English, that is 76. The data on the students'
scores by class and mean is presented in table 1.1 :

Table 1.1
The Mean of Students' Score by
Class

| No | Class | Mean Score |
| :---: | :---: | :---: |
| 1 | VIII $^{1}$ | 67,59 |
| 2 | VIII $^{2}$ | 69,18 |
| 3 | VIII $^{3}$ | 68.06 |
| 4 | VIII $^{4}$ | 69,79 |

Source : English Teacher of SMP N 12 Sijunjung

Based on the problem above the researcher proposed cooperative learning method type STAD as an alternative solution. Cooperative learning is a successful teaching strategy in which small teams, with students of different levels of ability, use a variety of learning activities to improve their understanding of a subject. Each member of the team is responsible not only for himself but also for helping teammates learn. This strategy helps them share idea, opinion and knowledge about the text. It facilitates the students to have learning experience, to listen and to speak, to build interpersonal relation, and to involve in collaborative work in order to go toward a common goal.( Wang, 2009:112)

Chiu (2004:365-399) states that in cooperative learning students must work in groups to complete tasks collectively toward academic goals. Unlike individual learning, students learn cooperatively and capitalize resources and skills (asking one another for information, evaluating one another's ideas, monitoring other works, etc.).Furthermore, the teacher's role changes from giving information to facilitating students' learning.

Isjoni (2010:62 ) states that cooperative learning method type STAD also has weakness, where this method needs more much time in teaching learning process. For example to prepare the group and group working, and doing the quizzes individually. This method also needs special ability from the teacher where they should be facilitator, mediator, motivator and evaluator, but not all of the teachers can be facilitator, mediator, motivator and evaluator.

It can be concluded that, besides the strength cooperative learning also have weakness. The researcher conducted this method because she really wanted to identify whether or not this method is effective for improving students’ reading comprehension.

### 1.2 Identification of the Problem

Reading comprehension is an ability to understand and give meaning to written material. The level of comprehension in general consists of low level and high level one. Low level comprehension deals with knowledge, comprehension, and application, while high level one consists of analysis, synthesis, and evaluation.

There are several problems in reading comprehension especially in reading narrative text. The problem deals with its social function, generic structure and language features. The social function of narrative text is to amuse or entertain the readers and to tell a story. The generic structure of narrative text focuses on orientation, complication and resolution. Language features of narrative text includes; specific times, specific participants, use simple past tense, time conjunction, action verbs, direct and indirect speech.

Cooperative learning is teaching method in which small teams, consisting of students of different levels of ability, use a variety of learning activities to improve their understanding of a subject. Each member of a team is responsible not only for his/her learning but also for helping teammates. (Wang, 2009:112)

According to Slavin (2005: 11-16) Cooperative learning covers several types
of teaching and learning method. They are Student Team Achievement Division (STAD), Teams Game Tournament (TGT), Jigsaw II, Team Accelerated Instruction (TAI), Cooperative Integrated Reading And Composition (CIRC).

So, cooperative learning method type Student Team Achievement Division (STAD) haven't apply in teaching reading comprehension yet. That's why the researcher wants to conduct this method for her study.

### 1.3 Limitation of the problem

Based on the identification above, the researcher limited her study to the effect of using cooperative learning method type STAD toward students' reading comprehension in narrative text. Clearly, this research focused on comprehending the generic structure of narrative text consisting of orientation, complication and resolution, and the level of comprehension was limited to the low level one.

### 1.4 The Formulation of the Problem

The researcher formulated the problem of this research into a question as follows: "Is there any significant effect of using cooperative learning method type STAD toward students' reading comprehension of narrative text at SMP N 12 Sijunjung?

### 1.5 Hypothesis

Dealing with the formulation of problem above, the researcher formulated the research hypothesis as follow: "There is a positive significant effect of using cooperative learning method type STAD toward students' reading comprehension of narrative text at SMP N 12 Sijunjung".

### 1.6 Purpose of the Research

In general this research was to find out the effect of using cooperative learning method type STAD toward students' reading comprehension of narrative text and the specific purposes of this research are:

1. To find out the students' reading comprehension as a result of using cooperative learning method type STAD.
2. To identify students' opinion about the implementation of cooperative learning method type STAD.

### 1.7 Significance of the Research

This research was expected to be useful for teachers, especially English teacher as input for them in improving and enriching their teaching strategies, and to help teachers solve the problem in teaching narrative text. For the students, they got experience of applying cooperative learning method type STAD to
improve their reading comprehension of narrative text.

### 1.8 Definition of Key Terms

In order to clarify the key terms used in this study and to avoid misunderstanding and misinterpretation, they were defined as follows:
1.Cooperative Learning method is a teaching method in which small teams of students of different levels of ability, study together and each member of a team is responsible for her/his progress as well as her/his teammates.
2.Students Team Achievement Division (STAD) is one of the type of cooperative learning that facilitates students works together in groups to complete tasks collectively.
3.Reading Comprehension is defined as the level of understanding of narrative text.
4.Effectiveness is the impact of using cooperative learning type STAD toward students' reading comprehension of narrative text.
5.Narrative text is a text about fiction story such as legend, tales, fables etc. The plot consists of climax/complication then followed by the resolution.
6.Orientation is in which the characters, setting and time of the story are established.
7.Complication is chronological order of the event
8.Resolution is the crisis is resolved, for the better or for worse.

## RESEARCH METHOD

### 2.1 Research Design

This research used quasi experimental design. In order to receive permission to use school students in a study, the researcher agree to use existing classrooms. Also, she wanted to know the effectiveness of using cooperative learning method type STAD toward student's reading comprehension of narrative text.

This design required two groups selected by random. Both groups get a posttest at the end of the study. One as experimental group got a new treatment and other as control group treated as usual. The students' scores on posttest were compared to determine the effectiveness of the new treatment. Further the design of this research was The Posttest Only Control Group Design. The design was described as follows (Gay, 1987:287) :

Table 3.1
The Design of Study

| Group | Treatment | Post - <br> Test |
| :--- | :---: | :---: |
| Experimental <br> Group | $\sqrt{ }$ | X |
| Control Group | - | Y |

### 2.2 Population and sample

According to Gay (1987:102) population is the group of interest to the researcher, the group to which he/she would like the result of the study to be generalized. The population of this research was the second year students of SMP N 12 Sijunjung. They were distributed in four classes. They were VIII.1, VIII.2, VIII.3, VIII.4. The number of the member of population was 98 students. The distribution of members of population was showed in Table 3.2 below:

Table 2.2
The Distribution of Research
Population

| Class | Students |
| :---: | :---: |
| VIII.1 | 25 |
| VIII.2 | 24 |
| VIII.3 | 24 |
| VIII.4 | 25 |
| Total | 98 |

Source : English teacher of SMP N 12 Sijunjung

In selecting sample, researcher used cluster random sampling because the students had been grouped into groups or classes, and all members of each group or class have the same characteristics; time allocation, material, and syllabus. To select the sample, the researcher wrote the
names of each class (class VIII.1, class VIII.2, class VIII.3, and class VIII.4) on small papers. The small papers were put into a box. Then, the researcher shake the box and took two of them. The researcher just selected two classes to become sample randomly. Then, researcher decided the class as control group and the class as experimental group by using flipping coin. Finally, the researcher determined VIII. 3 as experimental group and VIII. 2 as control group.

### 2.3 Procedures of Teaching Reading for Experimental group and Control group

The researcher used two groups of students to get the data. They were taught with the same amount of time and the same materials. Experimental group got treatment with cooperative learning method type STAD and control group was treated as usual. The treatment was given for eight meetings. In this research, there were three phases of the procedures, they were preparation, application, and final phase.
1.Preparation Phase
a. The researcher created a plan or a schedule of the research
b.The researcher prepared the appropriate materials based on syllabus
c. The researcher created lesson plan for eight meeting
2. Application Phase

| A. Experimenta Class |  |
| :---: | :---: |
|  | 1.Pre - Teaching  <br> Activity  <br> a. Greeting <br> b. The teacher <br> checks the  <br> attendance list  <br> c. The teacher <br> gives  <br> motivation for  <br> the students.  |
| 2.Whilst- <br> Teaching <br> Activity <br> a.Exploration <br> Session | 2.Whilst - <br> Teaching <br> Activity <br> a.Exploration <br> Session |
| 1) The teacher gives brainstorming about the material that will be taught. | 1) The teacher gives brainstorming about the material that will be taught. |
| 2) The teacher divides students into some groups | 2) The teacher distributes text to the students |
| 3) The teacher distributes text to the students <br> 4) The teacher guides the | 3) The $\begin{array}{lr}\text { teacher } \\ \text { guides } & \text { the } \\ \text { students } & \text { read } \\ \text { the text }\end{array}$ 4) The teacher asks |


| students read the text | students to read the text. |
| :---: | :---: |
| 5) The teacher | 5) The teacher |
| asks each | explains generic |
| group to read | structure of the |
| the text. | text |
| 6) The teacher | 6) The teacher |
| explains | guides the |
| generic | students to |
| structure of the | understand the |
| text | text. |
| 7) The teacher |  |
| guides the |  |
| students to |  |
| understand the |  |
| te |  |
| b. Elaboration |  |
| Session | Session |
| 1) The teacher |  |
| asks the | the students to |
| students to read | read the text one |
| the text in | by one. |
| rotation for | 2) The teacher |
| each group | monitors the |
| 2) The teacher | students' |
| monitors the | activity during |
| stud | read the tex |
| activity during | 3) The teacher asks |
| read the text | the students to |
| 3) The teacher | answer the |
| asks the | question by |
|  | them self. |


| follow the quiz individually. c. Confirmation Session 1) The teacher reviews the lesson 2) The teacher asks students' understanding about the material. | c. Confirmation <br> Session <br> 1) The teacher reviews the lesson <br> 2) The teacher asks students' understanding about the material. |
| :---: | :---: |
| 3. Post - <br> Teaching <br> Activity | 3. Post - <br> Teaching <br> Activity |
| a. The teacher asks the students to conclude the material b. The teacher gives appreciation | a. The teacher asks the students to conclude the material <br> b. The teacher gives appreciation |

### 2.4 Instrumentation

a) Reading test

The first instrument for collecting the data in this research was reading comprehension test. The researcher used reading test to find out the effectiveness of using cooperative learning method type

STAD toward students' reading comprehension of narrative text. According to Arikunto (2012:67) test is a tool or procedure used to measure a person's ability by the ways and the rules that have been determined. The researcher used multiple choice test with four alternatives. The number of test item was 30 items with time allocation was 60 minutes.

The criteria of good test were valid and reliable. Arikunto (2012: 80) states that a test is valid if it measures what is supposed to be measured and one of the types of the validity is content validity. Therefore, the researcher constructed this test based on the curriculum, syllabus and teaching materials. The specification of reading test was described in table 3.3 below :

Table 3.3
The Specification of Reading Test

| Generic <br> Structure | Total <br> of Item | Number of <br> Item |
| :--- | :---: | :--- |
| Orientation | 8 | $1,2,3,4,16$, <br> $17,18,19$ |
| Complication | 14 | $5,6,7,8,9,20$, <br> $21,22,23,24$, <br> $25,26,27,28$ |
| Resolution | 8 | $10,11,12,13$, <br> $14,15,29,30$ |

Before giving posttest to the experiment and control classes, the
researcher tried out the test to the class VIII. 4 on February $6^{\text {th }} 2014$ who has the same characteristic with both classes to know reliability of the test and to analyze test items. For the try out there were 30 multiple choices.

To find out the reliability of reading comprehension test, the researcher used split half method. It means the test items were divided into two groups ; even and odd group. To correlate between the scores of even items and odd items, the researcher used Pearson Product Moment formula as suggested by Arikunto (2012:87) as follows :

$$
\mathrm{r}_{\mathrm{xy}}=\frac{N \sum x y-\left(\sum x\right)\left(\sum y\right)}{\sqrt{\left[N \sum_{x} 2-\left(\sum x\right)^{2}\right]\left[N y^{2} 2-\left(\sum y\right)^{2}\right]}}
$$

Where:
$\mathrm{r}_{\mathrm{xy}} \quad=$ The coefficient correlation of odd and even item
x $\quad=$ Odd item score
y = Even item score
$\mathrm{N} \quad=$ The number of the students
$\sum \mathrm{xy}=$ Total score of cross product xy
$\sum \mathrm{x}=$ Sum of odd items score
$\sum \mathrm{y}=$ Sum of even item score
To find out the reliability index off the whole test, it was analyzed by using

Spearman Brown Formula suggested by Arikunto (2012:107), as follows:

$$
\mathrm{r}_{\mathrm{ii}}=\frac{2 r x y}{(1+r x y)}
$$

Where: $\mathrm{r}_{\mathrm{ii}}=$ the degree of reliability the test
$\mathrm{r}_{\mathrm{xy}}=$ coefficient correlation of the test

Arikunto (2012:89) states that index for coefficient of correlation commonly used is as follows:

Between 0.80-1.00 Very high
Between $0.60-0.80$ High

Between $0.40-0.60$ Medium
Between $0.20-0.40$ Low

Between $0.00-0.20$ Very low
Based on the result of data analysis of trying out test, the researcher found that coefficient correlation of odd and even items calculated by using Pearson Product Moment formula was 0,71 (see Appendix 7) and reliability of whole test calculated by using Spearman Brown formula was 0,83 (see Appendix 8). Reliability index of the test was in the range of very high category. It means that the test was reliable.

To analyze difficulties of the test, the researcher used the formula suggested by Arikunto (2012:223) as follows:

$$
P=\frac{B}{J S}
$$

Where :
$\mathrm{P}=$ item difficulty
B = sum up of the students' correct answer

JS = sum up of the students who follow the test

Arikunto (2012:225) states that index for item difficulty commonly used is as follows :

Item with P $0.00-0.30$ difficult

Item with P $0.30-0.70$ moderate

Item with P $0.70-1.00$ easy
The researcher took the item test that has moderate level ( $\mathrm{P} 0.30-1.00$ ).

Item discrimination is the ability of test items to differentiate between high ability students and low ability students. To do that the researcher divided the students into high group and low group. Because the size of sample for trying out is small, she took half above as high group and half below as low group. To analyzed item discrimination, the researcher used
formula as following (Arikunto 2012:228)

$$
D=\frac{B A}{J A}-\frac{B B}{J B}=\mathrm{P}_{\mathrm{A}}-\mathrm{P}_{\mathrm{B}}
$$

Where :

D = item discrimination
$\mathrm{JA}=$ sum of the students in the high group
$\mathrm{JB}=$ sum of the students in the low group
$\mathrm{BA}=$ sum of the students in the high group who answered correctly
$\mathrm{BB}=$ sum of the students in the low group who answered correctly
$\mathrm{PA}=$ proportion of the students in the high group who answered correctly
$\mathrm{PB}=$ proportion of the students in the low group who answered correctly

In the evaluation term, item discrimination was symbolized as D which refers to " Discrimination" the result of the item discrimination is classified into the following :

D $0.00-0.20$ poor
D $0.21-0.40$ satisfactory
D $0.41-0.70$ good
D 0.71-1.00 excellent

Arikunto (2012: 323 ) states that a good test item is an item that has discrimination index between $0.41-0.70$; however, the discrimination index 0.210.40 can be accepted. From the ranges of item difficulty and discrimination above, the researcher used the items that have D $0.21-1.00$ as test items which are included in the instrument in order to find a good test item for the real test.

Based on the criteria of good test item from the point of view of item difficulties and item discrimination as already discussed above, the researcher found that 6 items $(6,7,9,23,25,27)$ was discarded and 24 items ( $1,2,3,4,5,8,10$, $11,12,13,14,15,16,17,18,19,20,21$, $22,24,26,28,29,30$ ) was accepted (see Appendix 9) so, the total item of real test was 24 .

## b) Questionnaire

The second instrument for collecting the data in this research was questionnaire. The researcher used questionnaire to identify students' opinion about the implementation of using cooperative learning method type STAD toward students' reading comprehension of narrative text. The researcher used questionnaire with five alternatives (strongly agree, agree, uncertain, disagree, strongly disagree). After giving posttest,
the researcher gave the questionnaire only to the students of experimental group. For the questionnaire there were 10 statements. The specification of questionnaire was described in table 3.4 belows:

Table 3.4
The Specification of Questionnaire

| Content of <br> questionnaire | Total <br> of <br> Item | Number of <br> Item |
| :--- | :---: | :---: |
| Positive <br> statement | 5 | $1,2,3,4,5$ |
| Negative <br> statement | 5 | $6,7,8,9,10$ |

### 2.5 Technique of Collecting Data

The first data of this study was the students' scores on reading test. The data was collected by giving one for correct answer and zero for wrong answer. Therefore, the maximum score that the students can obtained is 30 and the minimum one is 0 . The second data was students' opinion based on the questionnaire given. The data was collected by giving score to the students' response according to Likert Scale as the follows:

Table 3.5
The Criteria of Giving Score of Questionnaire

| Positive <br> statement | Score | Negative <br> statement | Score |
| :---: | :---: | :---: | :---: |
| Strongly <br> agree | 5 | Strongly <br> agree | 1 |
| Agree | 4 | Agree | 2 |
| Uncertain | 3 | Uncertain | 3 |
| Disagree | 2 | Disagree | 4 |
| Strongly <br> disagree | 1 | Strongly <br> disagree | 5 |

### 2.6 Technique of Analyzing Data

First, the researcher analyzed the data by using t-test. It is used to compute differences of the score between control group and experimental group. Formulation of the t-test (Gay 1987:399)

$$
\mathrm{t}=\frac{\bar{X}_{1}-\bar{X}_{2}}{\sqrt{\left[\frac{S S_{1}+S S_{2}}{(N 1+N 2)-2}\right]\left[\frac{1}{N 1}+\frac{1}{N 2}\right]}}
$$

Notes :
$\bar{X} 1=$ Mean value of the experimental group
$\bar{X} 2=$ Mean value of the control group
$S S_{1}=$ Variance of the experimental group
$S S_{2}=$ Variance of the control group
$\mathrm{N}_{1}=$ The number of students in the experimental group
$\mathrm{N}_{2}=$ The number of students in the control group

Where :
$s s_{1}=\sum \mathrm{X}_{1}{ }^{2}-\frac{\left(\sum x 1\right)^{2}}{n 1}$
$s s_{2}=\sum \mathrm{X}_{2}{ }^{2}-\frac{\left(\sum x 2\right)^{2}}{n 1}$
Second, to analyze data on students' opinion, the researcher used the following formula suggested by Sudjana ( 2005:67) :

$$
\bar{X}=\frac{\sum x i}{n}
$$

Where :
$\bar{X} \quad=$ mean of students' score
$\sum X i=$ sum of students' score
$\mathrm{n} \quad=$ sum of students who participates

### 2.7 Hypothesis Testing

In case there were two hypothesis testing as follow :
$\mathrm{H} 1=$ if $\mathrm{t}_{\text {test }}$ is bigger than $\mathrm{t}_{\text {tables }}$, it means that using STAD method gives significant effect to the students' reading comprehension.
$H 0=$ if $\mathrm{t}_{\text {test }}$ is smaller than $\mathrm{t}_{\text {tables }}$, it means that using STAD method does not give significant effect to the students' reading comprehension.

## FINDINGS

### 3.1 Students' Reading Comprehension

as a Result of Using Cooperative
Learning Method Type STAD

### 3.1.1. Data Presentation

The experiment was done for eight meetings. The data of this research were the students' scores in posttest given to both experimental and control group. To get the data, the researcher used reading test. For reading test, there were 24 items. The result of data analysis on students' score of experimental and control group was described as follows :

Table 3.1
The Description of Post-Test Result

| Class | High <br> Score | Low <br> Score | Mean | Standard |
| :--- | :---: | :---: | :---: | :---: |
| Deviation |  |  |  |  |$|$| Experimental | 23 | 17 | 19.77 |
| :--- | :---: | :---: | :---: |
| Control | 22 | 10 | 15.81 |

### 3.1.2. Data Analysis

The data obtained were analyzed by using t- test formula. Based on the result of data analysis, it was found that $t$ calculated was 5.6 (see Appendix 15), while the critical value of the $t$ - table at the degree of freedom 42 and the level of significance $\propto .05$ was 2.02 . It means that t - calculated is bigger than t -table. The result of data analysis by using t- test formula was described as follows :

Table 3.2
The Result of Data Analysis by Using t-
test

| Model | $\boldsymbol{\propto}$ | Df | t-test | t-table |
| :--- | :---: | :---: | :---: | :---: |
| STAD | .05 | 42 | 5.6 | 2.02 |
| Method |  |  |  |  |

### 3.1.3.Hypothesis Testing

Since the value of $t$-calculated is bigger than $t$-table, it can be concluded that the null hypothesis was rejected and the research hypothesis was accepted. It means that the use of Cooperative Learning method type STAD gave positive significant effect towards students' reading comprehension of narrative text at eight grade students' of SMP N 12 Sijunjung.

### 3.2 Students' Opinion About <br> Implementation of Using

Cooperative Learning Method Type STAD

To get the data, the researcher used questionnaire. For questionnaire, there were 10 items. The result of analysis data collected by questionnaire was described as follows :

Figure 3.1
Mean of Students’ Answer Category


Figure 4.1 shown the students' answer category. First statement got 3 for strongly agree and 19 for agree. Second statement got 22 for agree. Third statement got 1 for strongly agree, 17 for agree and 4 for uncertain. Fourth statement got 1 for strongly agree and 21 for agree. Fifth statement got 22 for agree.

Six statement got 21 for disagree and 1 for agree. Seventh statement got 21 for disagree and 1 for agree. Eight statement got 3 for uncertain and 19 for disagree. Ninth statement got 21 for disagree and 1 for agree. Tenth statement got 1 for uncertain and 21 for disagree.

Finally the researcher found that the whole mean of students' answer was 4 (see Appendix 17). It means the students agreed that STAD method give positive significant effect to the improvement of reading comprehension.

## CONCLUSIONS AND SUGGESTIONS

### 4.1 Conclusions

Based on findings of this study, it can be concluded that t-observation (5.6) was higher than $t$-table (2.02) at degree of freedom 42 and the level of confidence .05. Therefore, this study showed that research hypothesis was accepted and the null hypothesis was rejected. The calculated result of questionnaire found that the mean score of students' opinion was 4. It indicates the students agree that STAD method give positive effect to the improvement of their reading comprehension.

### 4.2 Suggestions

Dealing with the conclusion, the researcher suggested that the English teacher may consider to use cooperative learning method type STAD in teaching students to comprehend narrative text. In addition, for the next researcher may also consider to use cooperative learning method type STAD to teach other English language skill.

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