

# PUBLICATION ARTICLE 

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## APPROVAL

# A COMPARATIVE STUDY ON STUDENTS' ACHIEVEMENT <br> TALGHT PRESENT CONTINUOUS TENSE BY USING DIALOGUE AND READING PASSAGE AT THE SECOND YEAR OF SMPN 2 BANYUDONO IN THE ACADEMIC YEAR OF 20012/2013 

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# A COMPARATIVE STUDY ON STUDENTS’ ACHIEVEMENT TAUGHT PRESENT CONTINUOUS TENSE BY USING DIALOGUE AND READING PASSAGE AT THE SECOND YEAR OF SMPN 2 BANYUDONO IN THE ACADEMIC YEAR OF 20012/2013 

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#### Abstract

This study is aimed at comparing the result of teaching present continuous tense taught by using dialogues and reading passage. The population of this study is second year students of SMP N 2 Banyudono academic year of 2012/2013. To take sample the writer used random sampling technique. The writer took two classes for this research, students taught by using dialogues is applied in class VIII C and students taught by using reading passage is applied in class VIII D. Each class consists of 30 students. From the result of the study, it is known that there is significant difference in students' achievement present continuous tense taught by using dialogues and reading passage is accepted. The second hypothesis shows that the students taught by using dialogues have better than taught by using reading passage.


## Keywords: Present Continuous Tense, Dialogues, Reading Passage

## INTRODUCTION

According to structural learning theory, there are many rules to be learned consisting of a domain, range, and procedure. There may be alternative rule sets for any given class of tasks. Problem solving maybe facilitated when higher older rules are used, i.e., rules that generate new rules. Higher older rule account for creative behavior (an anticipated outcomes) as well us the ability to solve complex problem by making it possible to generate (learn) new rules.

The English teacher, who is influenced by recent theoretical work on the difference between language and acquisition, tends, not to teach structure at all. the students acquire the first language without covering structure instruction and stimulating student to learn their second language the same way. they assume that student will absorb structure rule as they hear, read and use language in communication activities.

The teaching English process that has been conducted to teach structure in the past was traditional one where the teachers gives the sentence pattern to the
students directly without conducting it with speaking skill or reading skill. Based on this condition the writer wants to find the students' different achievement taught present continuous tense by using dialogue and reading passage. This tense shows an activity that is being done in a certain period

## RESEARCH METHOD

The type of this research is descriptive research because she uses numeral forms for analyzing the data (Arikunto, 2002:10). The data of the result come from the result of pre-test and post-test. The object of the study is the student's ability in mastering structure especially Present Continuous Tense using reading passage and dialogues. The data of this research are taken from the answer sheets of the test in the classroom activity which is showing into written data. Form of the data is table. The sources of the data in this research are event, informant and document.

1. Event is teaching-learning process before test by the student of eight grade of SMPN 2 Banyudono 2012/2013
2. Informants are the teacher and students of eight grade of SMPN 2 Banyudono.
3. Document is written materials, books related to the problem and test result

Method of Collecting Data is as follows:

1. Carrying out The Experiment

She starts to give experimental treatment after getting well balanced group. The control group is taught the Present Continuous Tense by using reading passage while as by using dialogues method.
2. Document

The forms of documents are report, material, lesson plan and test result.
3. Test

Considering the importance of good test, to know the quality of items the researcher uses two important characteristics of good test. They are validity and reliability.

## RESEARCH RESULT AND DISSCUSSION

## 1. Research Finding

The data obtained from the research are the scores of students' test. The data analyzed are score of the pre-test and post-test. There are two groups
of students whose scores are analyzed, i.e. the group to whom dialogues is applied and the group to whom reading passage method is applied. The dialogues group is applied in class VIII D and the reading passage group is applied in class VIII C. There are 30 students in class VIII C and 30 students in class VIII D. Thus, there are 60 students as the subjects of this research.
a. The Students' Scores Taught by Using Dialogues

The result of the test shows that the highest score of pre-test is 16 and the lowest is 5 , while the highest score of post-test is 19 and the lowest is 11 . The mean of the score is measured from the difference of the posttest and pre-test. The mean is 7.86 (see appendix 16). The distribution frequency of these data can be seen on Table 1, 2 and the polygon distribution frequency can be seen on the figure 1 and 2 .

Table 1: The Distribution Frequency of Pre-test Taught by Using Dialogues.

| No | Class Interval | Absolute Frequency | Relative Frequency |
| :---: | :---: | :---: | :---: |
| 1. | 5-6 | 4 | 13,33 |
| 2. | 7-8 | 7 | 23,33 |
| 3. | 9-10 | 7 | 23,33 |
| 4. | 11-12 | 9 | 30 |
| 5. | 13-14 | 2 | 6,66 |
| 6. | 15-16 | 1 | 3,33 |
|  | Total | 30 | 100\% |
|  |  |  |  |
| 9 |  |  |  |
| 8 |  |  | - (5-6) |
| 7 |  |  |  |
| 6 |  |  | - (7-8) |
| 5 |  |  | - (9-10) |
| 4 |  |  | ■ (11-12) |
| 3 |  |  | - (13-14) |
| 1 |  |  | $\bigcirc \quad$ - $15-16$ ) |
| 1st Qtr |  |  |  |

Figure 1: The Polygon of the Distribution Frequency of Pre-test Taught by Using Dialogues.

The table and figure 1 explain that in the class interval of 5, the absolute frequency is 4 , while the relative frequency is $13.33 \%$. These mean that, there are four students who had 5-6 correct answers which belong to the lowest score. In highest class interval of 15-16, the absolute frequency is 1 , and the relative frequency is $3.33 \%$. it describes that there are a student who had 15-16 correct answers and also the highest score. The highest absolute frequency is 9 found in the class interval of 11-12. While the lowest absolute frequency is 1 found in the class interval 15-16.
Table 2: The Distribution Frequency of Post-test Taught by Using Dialogues.

| No | Class Interval | Absolute <br> Frequency | Relative Frequency |
| :---: | :---: | :---: | :---: |
| 1. | $12-13$ | 2 | 6.66 |
| 2. | $14-15$ | 4 | 13.33 |
| 3. | $16-17$ | 4 | 13.33 |
| 4. | $18-19$ | 20 | 66.66 |
|  | Total | 30 | $100 \%$ |



Figure 2: The Polygon of the Distribution Frequency of Post-test Taught by Using Dialogues.

The result of post-test explains that the lowest class interval also belongs to the lowest absolute frequency. The lowest class interval is1213 , and that the lowest absolute frequency is 2 . The highest class interval is $18-19$ whose absolute is 20 . It means that there are 20 students who had the highest score. The highest absolute frequency is 20 . It is found in the class interval of 18-19.
b. The Students' Scores Taught by Using Reading Passage.

The result of the test shows that the highest score of pre-test is 16 and the lowest score is 5 . While the highest score of post-test is 19 and the lowest score is 11 . The mean of the score is measured from the difference of post-test and pre-test. The mean is 7.7 (see appendix 16). The distribution frequency of these data can be seen on table 3,4 and the distribution frequency polygon can be seen on figure 3 and 4 .
Table 3: The Distribution Frequency of Pre-test Taught by Using Reading
Passage.

| No | Class Interval | Absolute Frequency | Relative Frequency |
| :---: | :---: | :---: | :---: |
| 1. | $5-6$ | 10 | 33.33 |
| 2. | $7-8$ | 10 | 33.33 |
| 3. | $9-10$ | 3 | 10 |
| 4. | $11-12$ | 3 | 10 |
| 5. | $13-14$ | 3 | 10 |
| 6. | $15-16$ | 1 | 3.33 |
|  | Total | 30 | $100 \%$ |



Figure 3: The Polygon of the Distribution Frequency of Pre-tes Taught by Using Reading Passage.

The table and figure 4 explain that the lowest class interval is 5-6 and its absolute frequency is 10 . The highest class interval is $15-16$, and its absolute frequency is 1 . These mean that, there is only 10 students who had the lowest and highest score, which is 1 . The highest absolute frequency is 10 and it is found in the class interval of 5-6 and 7-8.

Table 4: The Distribution Frequency of Post-test in the Reading Passage Group.

| No | Class Interval | Absolute Frequency | Relative Frequency |
| :---: | :---: | :---: | :---: |
| 1. | $11-12$ | 5 | 16.66 |
| 2. | $13-14$ | 4 | 13.33 |
| 3. | $15-16$ | 9 | 30 |
| 4. | $17-18$ | 8 | 26.66 |
| 5. | $19-20$ | 4 | 13.33 |
|  | Total | 30 | $100 \%$ |



Figure 4: The Polygon of the Distribution Frequency of Post-test Taught by Using Reading Passage.

In post-test, the lowest score in the class interval 11-12 is achieved by 5 students, and the highest score in the class interval of 19-20 is achieved by 4 students. The highest absolute frequency is found in the class interval of 15-16. Here, most of the students (9 students) had 19-20 correct answer.

## c. Students' Achievement Level

In this research, the writer classify the students' score into five levels of achievement as proposed by Tinambunan (1988:29) as follows:
Table 5: The Levels of Students' Achievement according to Tinambunan.

| Percentage of <br> Correct Answer | Grade | Level of Achievement |
| :--- | :--- | :--- |
| $93-100 \%$ | A - Outstanding | Out-standing Achievement |
| $85-92 \%$ | B - Very Good | Above Average |
| $75-84 \%$ | C - Satisfactory | Achievement |
| $60-74 \%$ | D - Very Weak | Average Achievement |
| Below 60\% | E - Poor | Below Average / Insufficient |

The following are students' achievement levels in post-test taught by using dialogues and reading passage.

Table 6: Students’ Achievement Levels Taught by Using Dialogues

| No | Number of <br> Students | Percentage of <br> Correct | Level of Achievement |
| :---: | :---: | :---: | :--- |
| 1. | 14 | $93-100 \%$ | Out-standing Achievement |
| 2. | 7 | $85-92 \%$ | Above Average Achievement |
| 3. | 5 | $75-84 \%$ | Average Achievement |
| 4. | 4 | $60-74 \%$ | Below Average |
| 5. | 0 | Below $60 \%$ | Insufficient |

Table 7: Students' Achievement Levels Taught by Using Reading Passage

| No | Number of <br> Students | Percentage of <br> Correct | Level of Achievement |
| :---: | :---: | :---: | :--- |
| 1. | 4 | $93-100 \%$ | Out-standing Achievement |
| 2. | 8 | $85-92 \%$ | Above Average Achievement |
| 3. | 9 | $75-84 \%$ | Average Achievement |
| 4. | 7 | $60-74 \%$ | Below Average |
| 5. | 2 | Below $60 \%$ | Insufficient |

In students' achievement levels taught by using dialogues, there is only 14 students who had out-standing achievement. While the in sufficient level of achievement is none. Most students taught by using dialogues got the out-standing achievement levels, and there are 14 sudents. In students' achievement level taught by using reading passage, the highest achievement level is out-standing, there are 4 students. Most of
the students in taught by reading passage got average achievement. Here, the students taught by dialogues tend to have better achievement than the taught by reading passage.

## 2. Discussion

a. Hypothesis Testing

The writer uses t-test in analyzing the data. The hypothesis is accepted if the t -test value is greater than t -table. From the computation, the writer knows that the t -test value is 2.4 . After t -value and t -table are compared, it shows that the t -value is higher than the t -table 1.697. It means that the hypothesis explaining that "the students taught by using dialogues method have better structure achievement than those taught by using reading passage" is accepted.
b. Data Interpretation

The data obtained shows that the results gained by the two groups are different. The students are taught by using dialogues have better result than the students that are taught by using reading passage. Besides, it can be seen from the mean score. The mean score is measured from the difference of the pre-test and post-test. The mean score of the students taught by using dialogues is 7.86 and the mean score of the students taught by using reading passage is 7.7 . Thus, the difference mean between them is 0.16 . From the mean score of two groups, the writer counts the value of t-test.

The writer uses t-test in analyzing the data. From the computation of t -test value, the writer got the t -test value. The t -test value is 2.4 (see appendix 16 ). The number of the students taught by using dialogues (N2) is 30 , and the number of students taught by using reading passage ( N 1 ) is 30. Thus, the value degree of freedom is $\mathrm{N} 1+\mathrm{N} 2-2$, that is $30+30-2=58$, so the writer takes the degree of freedom 55 as the degree of freedom in this research because the degree of freedom 55 is the closest to the d.f. 58 that can be found in the t -table.

On the level of significance $\alpha: 0.005$ and degree of freedom 55 , the table shows 1.697. From the computation of $t$-test value, the writer got the $t$-test value. The $t$-test value is 2.4 (Appendix 16). After $t$-value and $t$-table are compared, they show that t -value is higher than t -table 1.697. It means that the hypothesis explaining that "the students taught by using dialogues is better structure achievement than those taught by using reading passage".

Besides, it can be seen from the students' achievement level in post-test. From the table 6 and 7, they show that the students taught by using dialogues have higher achievement level than the students taught by using reading passage.

## CONCLUSION

After analyzing the data, the writer gets the result of the analysis. Refering to the hypothesis testing, it is stated that $t_{0}$ is 2.4 . The $t_{t}$ for $n=55$ with the level of significance 0.05 is 1.697 . The result shows that the hypothesis is accepted. It means that there is a significant difference in students' achievement in structure test, between the students taught by using dialogues and reading passage. Teaching present continuous tense by using dialogues makes the students understand better the rules given. Thus, the students taught by using dialogues have better achievement in English structure test than those are taught by using reading passage. The result of the research shows that dialogues can increase the students' ability of structure achievement. It means that dialogues are appropriate to be applied in teaching present continuous tense to the students of SMPN 2 Banyudono. The selection of dialogues is reasonable because it is suitable to the condition of the students. They are not ready to force themselves to find the conclusion of the data without the explanation from the teacher first. The conclusion above has some implications as follows:

1. The students accept the explanation from the teacher about the rule of pattern at the beginning that makes them understand than they are asked to analysis present continuous tense by themselves.
2. The teacher can arrange the time in the class and use the time effectively to explain the present continuous tense to the students by dialogues or reading passage.
3. The teacher can handle the class easily, so the students can understand the material explained well and easier. Besides, this situation will not disturb other classes.

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