

## CHAPTER IV

### FINDING OF THE RESEARCH

#### A. Description and analysis of the activities

##### 1. Pre-Cycle

Before conducting this action research, pre-cycle test was given by researcher before cycles. The pre-cycle was conducted on Tuesday, February 23<sup>rd</sup> 2010. It was followed by 42 students. The material that taught was *part of body*. In this case, the English teacher was taught by conventional method and the teacher did not use media to teach the students. In this activity, the writer observed students' activity in teaching learning process. In the first meeting, all of students did not absent. When, the teacher beginning the lesson, the most of students did not pay attention and most students made a crowded in the class. Because of, the teacher did not use the best technique (conventional method) in learning process. After that, there is not students asked question about the material that they did not understanding the meaning of the word in the material. When teacher gave question about the material. The groups of students were enthusiastic in answering the teacher questions and there was of students did not answer the teacher question. While pre-cycle, students were also discipline in doing the test and did by themselves. The checklist of observation could be seen in appendix.

After teaching and learning was done, the researcher gave pre-cycle to the students to know the initial condition in learning English concrete noun. The aim of pre-cycle was to know the students ability in learning vocabulary especially concrete noun. The writer gave 20 questions consist of 10 multiple choice and 10 matching test in the first plan. The time allotment was 30 minutes. The pre-cycle result would be compared to the students' test after treatment and to know the improvement of the students' achievement in learning concrete noun with puppet. The pre-cycle result can be seen in the table below:

**Table 1.**  
**The Result of Students' Achievement in Pre-Cycle.**

<b>No</b>	<b>Name of Students</b>	<b>Score</b>
1	Muhammad Al Faliq	55
2	Muhammad Yusuf	45
3	Muhammad Didik Setiawan	50
4	Dandy Angga Setiawan	50
5	Aldianto	70
6	Elsa Cahaya Putri	55
7	Muhammad Hendrik Waluyo	40
8	Jody Setiawan	40
9	Khoirul Anam	60
10	Nur Rokim	55
11	Muhammad Adi Saputro	65
12	Nur Hanna	50
13	Taufik Hidayat	60
14	Ida Rohmawati	40
15	Tri Sumiati	70
16	Muhammad Safruddin	70
17	Agus Prasetyo	80
18	Muh. Burhanudin Yusuf	55
19	A'ak Walyulianti	40
20	Muhammad Arif Indrawan	40
21	Cindy Ronzak	30
22	Diah Ayu Pratiwi	80
23	Devi Novelia Pratiwi	50
24	Eka Solikah	80
25	Ferdi Wahyu Nugroho	50
26	Fahrudin Nur Gemilang	60
27	Friska Diah Ayu Amelia	80
28	Fitri Widyaningsih	90
29	Faiz Taufik	55
30	Muhammad Risky	70
31	Muhammad Abdul Rokhim	65
32	Muhammad Setiadi	50
33	Mirna Munyasari	65
34	Nabila Wafiroh	75
35	Nawa Sarif	80
36	Santi Rahmawati	75
37	Sifatis Sonia	60
38	Silfia Mutiara	80
39	Santi Novita	50
40	Muh. Slamet Budi Harjo	80
41	Muhammad Gunawan	75
42	Falia Risti Eka Putri	90

$\Sigma$	2575
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$$X = \frac{\Sigma X}{N}$$

Explanation:

X : The mean

$\Sigma x$  : The sum of scores

N : The number of students.

$$X = \frac{2575}{42}$$

$$= 61,31$$

From the pre-cycle result above can be concluded that students' ability and mastery the concrete noun was poor. The average of students result in pre-test was 61,31. There are seven teen of students got low score that is under of KKM. The writer concluded that students did not master the material well and still confused to memorize the words. Because the teacher taught use the conventional method and the group of students did not attention from the teacher explanation. So, the teacher and the researcher discussed about the problem above and they had the alternative way to solve the problem with puppet as media to interest students' attention in teaching and learning process. It could be said that the activity was important to improve students' achievement the material in the cycle 1.

## 2. Test

### a. The First Cycle

The first cycle was conducted on Tuesday, March 02<sup>nd</sup> 2010. The time was conducted from 10.00 until 11.30 a.m. It was followed by 42 students. The material is "*things around us*". The teacher explained the material by using puppet.

#### 1) Planning

The teacher made lesson plan (attached), prepared puppet that would be used in teaching the material, arranged observation check list and made evaluation.

## 2) Acting

Before teacher was started the lesson. The teacher asked students the things around them that they known. For example:

- What things in the class do you know? Mention it, please!

All students answered the teacher's questions. But they mentioned the question using Indonesian language. Next activity, the teacher performed the puppet to the students. Then the teacher introduced the name of puppet to the students. The name is "*Panda*". While performing the puppet, the teacher played puppet in front of class with conversation relating the theme by helping pictures and the things in the class (real action). Then, teacher showed a picture to the students. All students looked at the picture and the things in the class. The teacher asked the students.

- What is this (book)?
- What picture is this?
- Mention things in the class do you know?
- When go to school, what the things are you brings? Mention it!

The students were very enthusiastically raising their hands when she asked them questions above. The students answered the teacher's questions correctly and incorrectly.

The teacher explained the things in the class and wrote on the blackboard. For example, book, pan, bag, window, chair, blackboard, etc. Teacher gave examples to pronounce the word correctly and imitated by students. So, teacher gave them game to know students ability and memorize the material given. Then, teacher asked them one by one using pictures to know their understanding the material which is given by teacher and asked them to repeat the material in many time. At the end of the lesson, teacher gave students a short test. The writer gave 20 questions consist of 10 multiple choice and 10 matching test. The activity had purpose to check the students' understanding about the lesson.

The result of the students' achievement in the first activity can be seen the following table:

**Table 2.**

**The Result of Students' Achievements in the First Activity**

<b>No</b>	<b>Name of Students</b>	<b>Score</b>
1	Muhammad al Faliq	60
2	Muhammad Yusuf	50
3	Muh.Didik Setiawan	60
4	Dandy Angga Setiawan	65
5	Aldianto	70
6	Elsa Cahaya Putri	70
7	Muh. Hendrik Waluyo	50
8	Jody Setiawan	60
9	Khoirul Anam	70
10	Nur Rokim	65
11	Muhammad Adi Saputro	70
12	Nur Hanna	60
13	Taufik Hidayat	65
14	Ida Rohmawati	50
15	Tri Sumiati	85
16	Muhammad Safruddin	70
17	Agus Prasetyo	85
18	Muh. Burhanudin Yusuf	70
19	A'ak Walyulianti	50
20	Muh. Arif Indrawan	50
21	Cindy Ronzak	45
22	Diah Ayu Pratiwi	80
23	Devi Novelia Pratiwi	70
24	Eka Solikah	90
25	Ferdi Wahyu Nugroho	50
26	Fahrudin Nur Gemilang	60
27	Friska Diah Ayu Amelia	85
28	Fitri Widyaningsih	95
29	Faiz taufik	65
30	Muhammad Risky	70
31	Muh. Abdul Rokhim	75
32	Muhammad Setiadi	60
33	Mirna Munyasari	70
34	Nabila Wafiroh	80
35	Nawa Sarif	85
36	Santi Rahmawati	80
37	Sifatis Sonia	70
38	Silfia Mutiara	80

39	Santi Novita	80
40	Muh. Slamet Budi Harjo	90
41	Muhammad Gunawan	75
42	Falia Risti Eka Putri	90
		2920

$$\bar{X} = \frac{\sum X}{N}$$

Explanation:

$\bar{X}$  : The mean

$\sum x$  : The sum of scores

$N$  : The number of students.

$$\begin{aligned}\bar{X} &= \frac{2920}{42} \\ &= 69,52\end{aligned}$$

Based on the result above, the average of the first activity was 69, 76. There is improvement from the result of test between the pre-cycle and the first cycle is 8, 45. But, in this activity, there are seven students got low score that was under of KKM. They are Yusuf, Hendrik, Ida, Aa'k, Arif, Cindy and Ferdi. It could be concluded that the first cycle was successful enough.

### 3) Observing

The researcher observed students in learning process by using observation check list. The teacher checked the students did not absent and all of the students' attendance in the class. In the beginning the lesson, some students looked nervous and some students were enthusiastic from the researcher' coming. So, the researcher explained to them that they could relax and enjoy during the study. When, the teacher performed the puppet, the students enthusiastic (78%) and they paid attention from the teacher explanation (76%). Then, the teacher asked them about the word relating the picture and the group of students enthusiastic answered the teacher' questions (38%). And some students asked question about the material that they did not understand (28%).

While the teaching and learning process, the most of students made a crowded. For example, the some students walked in front of class. In last meeting, the teacher gave students test. They were also discipline and did test by themselves (61 %) and one of the students did not do the test by themselves. The checklist of observation could be seen in appendix.

#### 4) Reflecting

After conducted the first cycle, the researcher and the teacher discussed the problems related to the students' test result and observation were done by using puppet in the learning process that must be improved the students' understanding about the material.

In the result of the activities, the teacher and the researcher saw the students were interested to see a puppet performance again. When, the teacher asked students some questions with picture in the test, they were still confused to answer the meaning of the words in the questions. Beside that, the most of students were also still difficult to remember the right words. So, from the result of the first cycle students had difficulty in memorizing and understanding the new vocabulary from the teacher explanation with the puppet. It could be concluded that must be reflected to the next cycle, they as follow:

- a) Teacher still had low applied the lesson plan. So, when the teacher performed the puppet was not good.
- b) Teacher less motivation and attention to the students.
- c) The most of the students got low score that was under KKM and there were students made crowded and they did not attention from the teacher's explanation. So, they did not understanding the new word that taught by the teacher.
- d) The teacher should create the new activities to help students in understanding and motivating the material in learning process.

## b. The Second Cycle

The second activity conducted on Tuesday, March, 09<sup>th</sup> 2010, it was followed by 40 students. In the first, the teacher took 10 minutes to review the previous vocabulary given in order to refresh their mind. The meeting this activity nearly the same as the first meeting, but the topic is “*animal*” in second semester.

### 1) Planning

The teacher made lesson plan (attached), prepared puppet that would be used in teaching the material, made lesson plan, prepared the picture related to the material, arranged observation check list and made evaluation.

### 2) Acting

Before starting this activity, the teacher asked students about the name of animal using English that they know.

- Do you ever go to the zoo?
- What are the animals that you see?

And the teacher told about ‘go to the zoo’. It played by puppet. Then, asked students listen to the teacher dialogue.

#### **Go to the zoo**

A: How are you friend?

B: How are you?

A: What are you doing?

B: I want see the animal here.

A: What animal do you like?

B: I like tiger, elephant, and crocodile.

A: Oh.....what is pet's do you have?

B: I have a cat, cock, cow and eat.

A: Do you have a monkey?

B: No, I don't. What are animal do you like?

A: I like giraffe, lion, and horses.

B: what is a pet do you have?



A: I have fish in my fish pool.

Teacher asked them to write the name of animals in their book that was mentioned by teacher in the dialogue. The aim was to give the time for students to enjoy the lesson. After that, teacher asked students one by one to mention the name of animal in the story and write on the black board.

Teacher explained the name of animal by helping puppet and gave them to pronounce the words correctly.

Teacher asked students made group and gave students a piece of word about animal and asks them to stick and match the word with the picture on the blackboard. In the last of the lesson, the teacher saw analyzed that some of students had some difficulties in memorizing the words. The teacher drilled the words repeatedly. To know the whether the students had memorized the words given or not, the teacher asked each student to pronoun the words in front of class. The next activity the teacher gave a formative test for students. The writer gave 20 questions consist of 10 multiple choice and 10 matching test. The result of students' achievement in the second activity can be seen in the following table.

**Table 3.**

**The Result of Students' Achievement in the second Activity**

No	Name of students	Score
1	Muhammad al Faliq	70
2	Muhammad Yusuf	65
3	Muh.Didik Setiawan	60
4	Dandy Angga Setiawan	70
5	Aldianto	80
6	Elsa Cahaya Putri	75
7	Muh. Hendrik Waluyo	55
8	Jody Setiawan	70
9	Khoirul Anam	75
10	Nur Rokim	70
11	Muhammad Adi Saputro	75
12	Nur Hanna	70

13	Taufik Hidayat	absent
14	Ida Rohmawati	55
15	Tri Sumiati	85
16	Muhammad Safruddin	75
17	Agus Prasetyo	90
18	Muh. Burhanudin Yusuf	75
19	A'ak Walyulianti	60
20	Muh. Arif Indrawan	60
21	Cindy Ronzak	55
22	Diah Ayu Pratiwi	80
23	Devi Novelia Pratiwi	70
24	Eka Solikah	90
25	Ferdi Wahyu Nugroho	55
26	Fahrudin Nur Gemilang	65
27	Friska Diah Ayu Amelia	90
28	Fitri Widyaningsih	100
29	Faiz Taufik	70
30	Muhammad Risky	80
31	Muh. Abdul Rokhim	80
32	Muhammad Setiadi	60
33	Mirna Munyasari	75
34	Nabila Wafiroh	85
35	Nawa Sarif	90
36	Santi Rahmawati	80
37	Sifatis Sonia	Absent
38	Silfia Mutiara	85
39	Santi Novita	80
40	Muh. Slamet Budi Harjo	90
41	Muhammad Gunawan	75
42	Falia Risti Eka Putri	100
$\Sigma$		

$$\bar{X} = \frac{\Sigma X}{N}$$

Explanation:

$\bar{X}$  : The mean

$\Sigma x$  : The sum of scores

$N$  : The number of students.

$$\bar{X} = \frac{2990}{40}$$

$$= 74.75$$

The analysis above shows that the result of the second cycle was better than the previous one. There was increase in this cycle. However, there was improvement for the students' ability although it was step by step. There were 4 students still had lower scores are 55. So, students' score was under KKM.

### 3) Observing

In this observation, the attendance was 40 students. The two students were absent. In this activity, the student's activity was improved. The most of students listen to the teacher's explanation with puppet (85%), they were active to ask the question (28%), enthusiastic answering the teacher's questions (71%) and doing the test by themselves (78%). In this meeting, the fourth students made crowded. They did not listen to the teacher's explanation. So, the teacher gave them punishment and recommendation. The observation checklist attached.

### 4) Reflecting

The teacher and researcher discussed and evaluated about the problem in learning process that was applied from the students' result and observation in the second cycle as reflected to conduct in the next cycle. It could be concluded as follow:

- a) There were of students that got the low score. So, the teacher might give strong motivation to the students.
- b) Teacher could not make students' paid attention to be active and made crowded in the classroom.

In this case, the teacher gave strong motivation to the students when the teacher performed puppet in the class. And the teacher must give more attention especially to the students who got the low score to be better.

## c. The Third Cycle

The third activity conducted on Tuesday, March, 23<sup>rd</sup> 2010. It was followed by 42 students. In the first, the teacher took 10 minutes

to review the previous vocabulary given in order to refresh their mind. In this third activity same as with second activity but the topic is “the name of *fruits*”.

1) Planning

The teacher made lesson plan (attached), prepared puppet that would be used in teaching the material, made lesson plan, prepared the picture related to the material, arranged observation check list and made evaluation.

2) Acting

After that, the teacher was performed the puppet to the students. While performing the puppet, the teacher as puppet asked to the students that she ever eat fruits and mention the name of fruits. When the teacher asked, the students listen to the teacher performance with the dialog *in the market* as follow:

**In the Market**

A. : Hi.....

B. : Hi.....

A : what do you buy in this market?

B : I want buy some fruits?

A : oh.....some fruits. I also buy some fruits.

B : what are fruits that you buy?

A : I buy (apple, water melon, banana, grapes, and mango).

B : oh.....it is very much. I want repeat once more (apple, water melon, banana, grapes, and mango).

A : yes, all right! What are fruits that you buy?

B : I buy (salacca, orange, strawberry, pineapple and papaya).

A : do you like melon?

B : yes, I like melon. Do you like a durian?

A : No. I do not like a durian.

B : let's go! We pay this fruits.

A : ok! Let's go.

After that teacher asked the students to repeat the teacher pronoun the dialogue directly. Then, teacher asked students to mention the name of fruits that they listen from the dialog “in the market”. And teacher asked students answer in Indonesian language and wrote on the blackboard. Then, correct the answers together.

Secondly, teacher gave students the pictures relating the dialog. All students looked at the pictures. The aim was to give the time for the students to enjoy the lesson with puppet which is helped by picture. While the students looked the picture, the teacher asked to the students.

- What picture is this?
- What fruits in the picture?
- Do you like this fruit?

The groups of students were very enthusiastically raising their hands to answer the teacher’s questions above. In other hand, the students asked to teacher about the name of fruit in English that they did not know. From this session, the teacher explained all the name of fruits relating the theme and gave example to pronounce this words correctly and asked the students to repeat after teacher pronounce for many times, and then asked students to write the words in their books. I the pair work the teacher gave them the dialogue about in the market and asked them to practice in front of class with played puppet. At the last of the lesson, teacher gave test to checks students’ understanding about the lesson. The result of students’ achievement in the third activity can be seen in the following table.

**Table 4.**

**The Result of Students’ Achievement in the third Activity**

No	Name of students	Score
1	Muhammad al Faliq	75

2	Muhammad Yusuf	70
3	Muh. Didik Setiawan	65
4	Dandy Angga Setiawan	80
5	Aldianto	70
6	Elsa Cahaya Putri	80
7	Muh. Hendrik Waluyo	60
8	Jody Setiawan	80
9	Khoirul Anam	80
10	Nur Rokim	75
11	Muhammad Adi Saputro	80
12	Nur Hanna	85
13	Taufik Hidayat	75
14	Ida Rohmawati	60
15	Tri Sumiati	90
16	Muhammad Safruddin	80
17	Agus Prasetyo	90
18	Muh. Burhanudin Yusuf	80
19	A'ak Walyulianti	70
20	Muh. Arif Indrawan	75
21	Cindy Ronzak	60
22	Diah Ayu Pratiwi	85
23	Devi Novelia Pratiwi	70
24	Eka Solikah	100
25	Ferdi Wahyu Nugroho	60
26	Fahrudin Nur Gemilang	75
27	Friska Diah Ayu Amelia	90
28	Fitri Widyaningsih	100
29	Faiz Taufik	70
30	Muhammad Risky	80
31	Muh. Abdul Rokhim	80
32	Muhammad Setiadi	70
33	Mirna Munyasari	80
34	Nabila Wafiroh	90
35	Nawa Sarif	100
36	Santi Rahmawati	90
37	Sifatis Sonia	80
38	Silfia Mutiara	90
39	Santi Novita	85
40	Muh. Slamet Budi Harjo	90
41	Muhammad Gunawan	80
42	Falia Risti Eka Putri	100
$\Sigma$		3350

$$X = \frac{\Sigma X}{N}$$

Explanation:

X : The mean

$\Sigma x$  : The sum of scores

N : The number of students.

$$\begin{aligned} X &= \frac{3350}{42} \\ &= 79.76 \end{aligned}$$

Based on the result above, the average (mean) achievement of the students in the third cycle was 79.76. The result of third cycle was better than the previous cycle. From the result above, there was improvement from the first cycle until third cycle

### 3) Observing

In the last observation, all of students attended in class. When the teacher explanation using the dialogue. The students were very enthusiastic from the teacher performance with puppet (90%). They gave name to the puppet are Momon and Mimin. In the last activity, all off students paid attention. They did not make a crowded in the class (90%), especially, Jody, Angga, Agus and Yusuf. Secondly, the teacher asked question about fruits which is they known. The most of students answered the teacher questions and mention it (71%). After that, teacher gave them pair work to perform the dialog in front of class. The one of group was forward to perform in front of class. The last activity, the teacher gave them test and they did by themselves (83%). The observation checklist attached.

From the observation the students' activity above during the research of the pre-cycle, first cycle, second cycle and third cycle was improvement. So, the writer concluded that during teaching and learning process, the students was enthusiastic and much attention to the teacher' explanation in the classroom.

#### 4) Reflecting

The teacher and researcher made reflection to know their students still found the problem or not. After discussed and evaluated from the students' test and observation in the activities. The result of the third cycle was also considered as implementation. It was better than previous one. There was an improvement in this cycle. It could be concluded and seen that in the last activities are:

- a) The teacher had been done in teaching and learning process was successful enough with performed by using puppet. Because, the teacher gave students strong motivation to make them active and enthusiastic in learning process.
- b) The students were interested and motivated to see puppet performance again. When, the teacher was played puppet by using dialog relating the theme. The students paid attention and listen and memorize the word about fruits from the teacher performance with puppet seriously. So, in the last cycle students was easy in memorizing and understanding the new vocabulary from the teacher explanation with the puppet.

### B. The Analysis of The Whole Meetings

**Table. 6**

Comparison the average of students score on pre cycle, cycle 1, cycle 2, and cycle 3

No	Cycle	Total Score	mean
1	Pre-cycle	2575	61,31
2	Cycle 1	2920	69,52
3	Cycle 2	2990	74, 75
4	Cycle 3	3350	79,76

From the table 6 above, the researcher concluded that there was an improvement the average from the pre-cycle was only 61.31 and cycle 1 was 69.52. The comparison between pre-cycle and cycle 1 improved 8.45.



Then, in the cycle 2, the average from students' test was 74.75. Furthermore, the comparison between cycle 1 and cycle 2 improved 5.23. The average in the cycle 3 was 79.76. So, the comparison between cycle 2 and cycle 3 improved 5.0.

In this case, the use of puppet can help students to achieve the English concrete nouns. So, this classroom action research of using puppet in teaching English noun at the fourth grade of SDN 04 Dongos Kedung Jepara was successful. It can be seen from the result of each cycle showed that there was an improvement from the result of test. So, the use puppet was interested in teaching aid to the students. It can also as a great way to present, practice in mastering vocabulary, especially English concrete nouns.