

CHAPTER III

RESEARCH METHODOLOGY

The aim of this study was to implementing *Collaborative Strategic Reading* (CSR) of narrative text to improve the reading comprehension. This chapter, the researcher discusses the steps used in conducting the research. This chapter consist of research design, setting and subject of the study, research procedure, and data analysis.

A. Research Design

The research design used in this study is Classroom Action Research (CAR). It is called CAR because this study focuses on a problem of students in a classroom.

Based on Mills Geoffrey E. (2003:5),

“Action research as any systematic inquiry conducted by teacher researcher, principals, and school, counselors in the teaching and learning environment to gather information about (a) how their particular school operates, (b) how teachers teach, and (c) how well their students learn.”

According to Arikunto (2009:58), classroom action research is an action research which is carried out at the classroom aimed to improve learning practice quality. And according to Wina Sanjaya (2010:26), classroom action research (CAR) is a process to solve problems in teaching activities in classroom by doing some systematically techniques or treatments and analyze the effect of the treatments. Wina Sanjaya adds the

central idea of the action part of action research is to intervene in a deliberate way in problematic situation in order to bring about changes and even better, improvement in practice.

Based on the definition above the implementation of classroom action research will be helpful for improving the quality of teaching and learning at school. It can diagnose and solve the problem in the teaching learning activity. It will run the teaching English well. The researcher design employed in this study is *Collaborative Strategic Reading (CSR)* to solve the student's problem in learning English reading comprehension in teaching and learning process in the class.

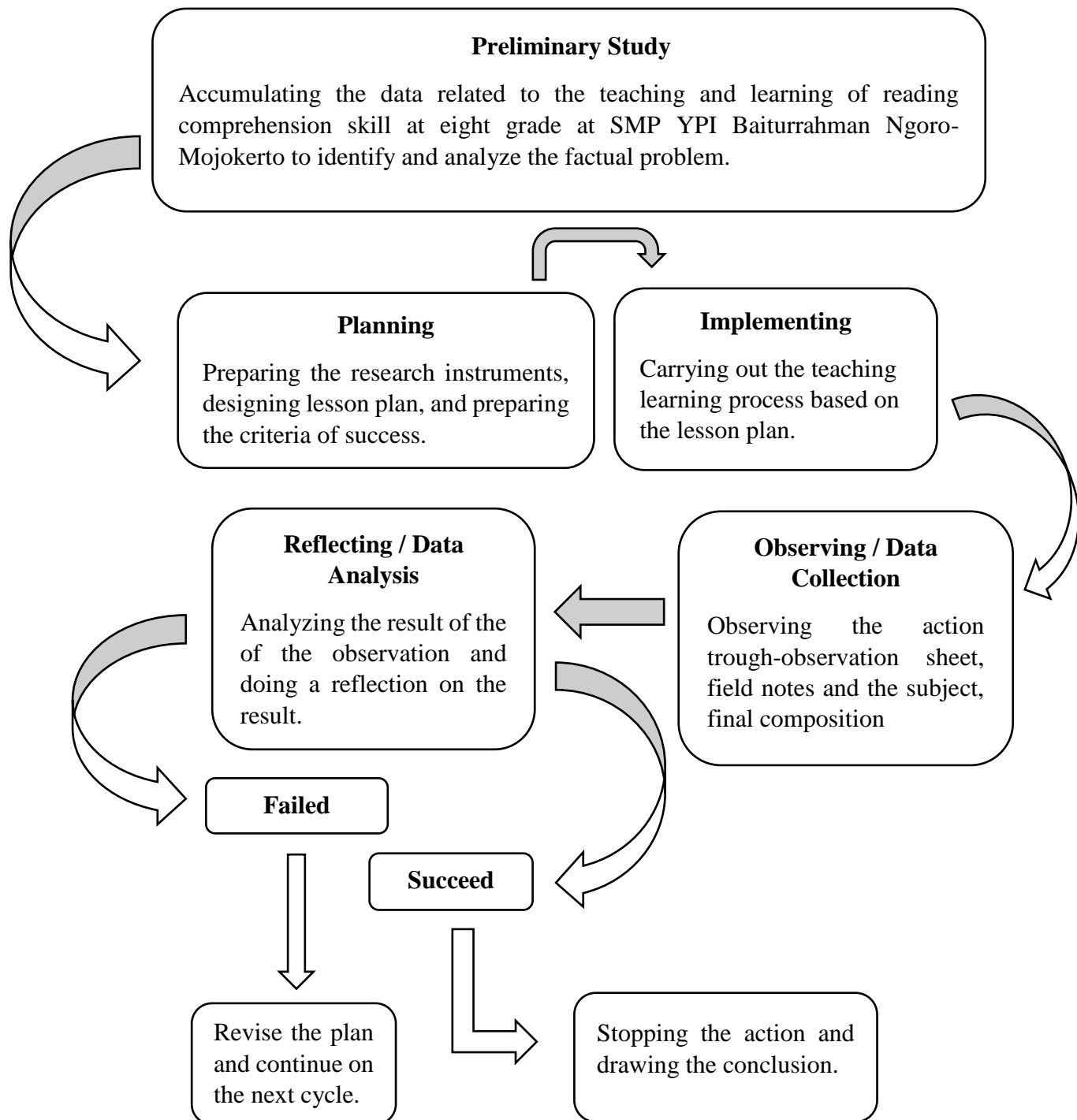
B. Setting and Subject of the Study

The researcher conducts the classroom action research at SMP YPI Baiturrahman Ngoro-Mojokerto. The researcher chooses this research because there are some problems that students faced in reading. The subject of this research, especially the students of second grade on the implementation of CSR technique to improve reading comprehension in the subject of English.

C. Research Procedure

This research used Classroom Action Research (CAR) with model that purposed by Kemmis and Mc Teggart (1990) cited by Koshy.

Figure 1. The research procedure



1. Preliminary Study

In the preliminary study, the researcher tried to get information of teaching and learning process in the classroom by interviewing and observing to the English teacher and the students of the eight grade students at SMP YPI Baiturrahman Ngoro-Mojokerto. Then, the researcher and the English teacher analyzed and identified the problems.

The researcher and the English teacher found some problems. The problems as follow as : *firstly*, the students who have poor reading comprehension. It makes the students confuse to do a conversation. *Secondly*, the students are not confidence to speak and answering the question English and translate to English in learning process. They will be passive in the classroom. *Thirdly*, the students who have low motivation and lazy in improving their English reading comprehension. In conclusion, the researcher and the teacher are concluding that English reading comprehension is the basic problem that must be solved.

2. Planning the Action

Here, the researcher makes a planning of the action. The planning of the action will be a directive to implement the strategy. This planning of the action consists of some aspects, such as preparing the lesson plan, preparing the instruments, and criteria of success.

a. *Preparing Lesson Plan*

In preparing the lesson plan, the researcher did the following steps:

1. The researcher analyzes the curriculum used in the school to find out the basic competence that will be taught by *Collaborative Strategic Reading* (CSR) technique.
2. Then, arranging the lesson plan that will be used to implement of using *Collaborative Strategic Reading* (CSR) technique as learning media to improve the students' reading comprehension mastery.
3. Creating the short story and picture that will be used as a tool to implement *Collaborative Strategic Reading* (CSR) technique in the classroom action research based on the basic competence.
4. Choosing the appropriate and interesting topic of the cards that will be used as a tool to implement *Collaborative Strategic Reading* (CSR) technique.

b. *Preparing the Instruments*

In conducting this research, the researcher uses some instruments to collect the data.

1. Observation

The observation is done to collect the main problem faced by the students in teaching reading comprehension process. Here, the researcher uses collaborative observation to get objectivities of observation's result. The English teacher helps the teacher (me as researcher) to observe the learning process while the researcher is implementing the action or the strategy in the classroom based on the observation guide.

2. Test

Test is to measure intelligence, knowledge, and skill of an individual or a group. The researcher takes the results of this test as data to know the students achievement in reading comprehension mastery after the teacher implements *Collaborative Strategic Reading* (CSR) technique in teaching and learning process. The format of the test is multiple choices and oral. There are 10 questions for multiple choices and 5 questions for essay. Then, the correct answer will add up. The right answer of each item has 5 score, the wrong answer has 0 (zero) score.

c. *Criteria of Success*

In this classroom action research (CAR), the researcher makes two criterions of success. The criterions as follow as :

1. If 80% of students get score at least 75.
2. If the average score is at least 75.

3. Implementing the Action

After the planning of the action is ready. The researcher implements this technique in teaching and learning process. The process of implementing of the lesson plan needs two until three meetings, and each meeting is about 2x40 minutes.

In the first cycle, the researcher is supposed to do activities follow as :

1. The teacher prepares some paper (task) and answers as much the number of students containing reading comprehension and images according to the material or newly learned topics for a review session.
2. The teacher reads the role of *collaborative strategic reading* technique.
3. Then, The teacher distributes a paper that is about answer or question to each student.
4. Finally, the teacher and the students make a conclusion about the material of the subject.

In the second cycle, the students is supposed to do activities as follow as :

1. The students pay attention to teachers' more explanation about the technique.
2. The students listen to the teacher carefully
3. The students look at the paper and think about the answer or question.
4. Each student is read the text.
5. The students who find a pair of main idea from the text with the group, if any students understanding, they can open the dictionary or ask to the member of group and teacher.

6. After students complete the task, leader of group must read the conclusion the text in front of class.
7. Finally, the students pay attention to the teacher about conclusion the material of the subject.

4. Observing

After observing is done by the English teacher to get the information about the students' weaknesses. The true English teacher observes the researcher when she is implementing the strategy in the classroom, and the implementing of the lesson plan by the researcher is suitable or not and also observation sheet..

5. Reflecting

In this step, the researcher analyzes the result of the observing of the English teacher in implementing of the strategy and the students' weaknesses as in the classroom. Then, the researcher does reflecting to make a replanning of the action to the next cycle to make the result better than before. In addition, this reflecting also analyzes about the result of the test based on the criteria of success. The criteria as follow as :

1. If 80% of the students get minimum score 75 in the evaluation test.
2. If the average score is at least 75.

If the result of analyzing based on the criteria of success are failed, the researcher will do the second cycle. The researcher analyzes why the implementing of *collaborative strategic reading* technique is

not successful. Then, the researcher makes the second lesson plan to do the second cycle. However, if the score has got as the criteria of success the research does not need to continue the second cycle. It means that *collaborative strategic reading* technique can improve students' reading comprehension mastery at SMP YPI Baiturrahman Ngoro-Mojokerto.