

CHAPTER III

RESEARCH METHOD

This chapter contains the description of the method employed in this study. The description covers research design, setting and subjects of the study, research instrument, data collecting method, data analysis, and procedure of the study.

A. Research Design

Research design used in this study was Classroom Action Research (CAR). This method used mixed method research design. Creswell (2012) stated that this design is the combination of two methods in procedures of collecting or analyzing data; qualitative and quantitative in single research to seek the strengths of both data and covering the weaknesses of another research. Moreover, this design is conducted when one type of the research is not enough to answer the research problem or research questions.

Considering the explanation above, in this research the researcher employed the collaborative action research design. The researcher worked together with the other English teacher to solve the listening comprehension problem in the class. Furthermore, the researcher conducted the action in a cyclical process. The collaborator was observer. The procedure was done based on the cycles consisting of certain actions which covered the planning of the action, the implementation of the action, the observation, and the reflection. These activities were based on the design

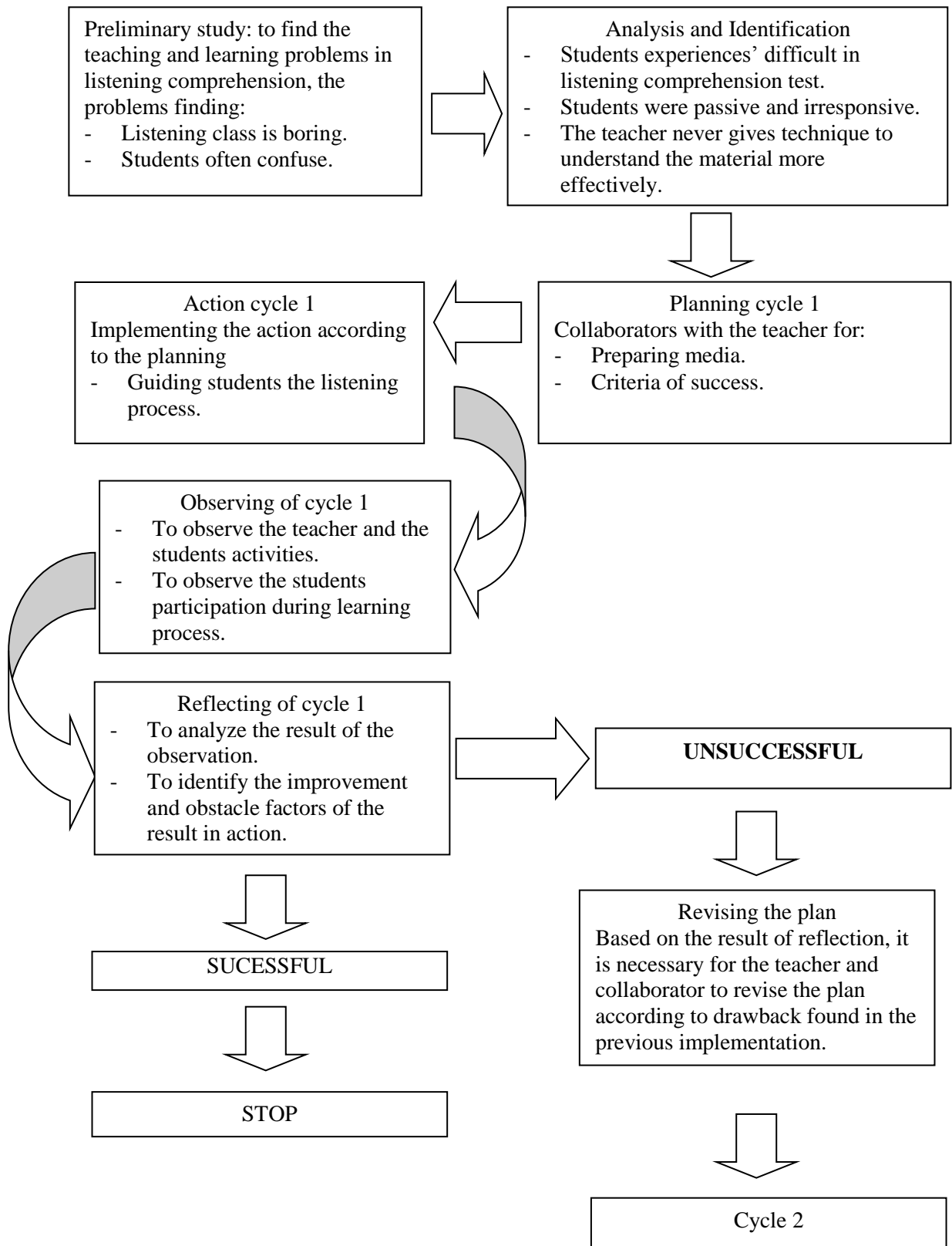


Figure 3.1
Classroom Action Research (Adapted from Kemmis and Taggart, 2001)

Based on the procedure as shown in Figure A above, the action research started with the preliminary study done to find out what kinds of problems faced by the students in the classroom. After that researcher should analyze what the problem. The second step was planning to solve the problem and prepared the action made. The next step was doing the action based on the planning and the preparation which have been made. The observation was done at same time as the action being done. Based on the observation, the researcher made reflection to what happened and evaluates the result of the action. Then, the researcher decided that she needed to improve the action in the next cycle based on the reflection she made.

B. Setting and Subject of the Study

This research was conducted at Islamic senior high school of Darul Huda, Wonodadi Blitar. This location was chosen because the same research has never been conducted there.

The subject in this research is the senior high school in second grade of student Darul Huda, Wonodadi, Blitar in academic year 2018-2019.

The total number of the second grade of student Darul Huda, Wonodadi, Blitar in academic year 2018-2019 are 19 consisting of 12 female students and 7 male students.

C. Procedure of the Study

1. Preliminary Study

In class action research study there are four procedures to conduct the study such as: planning, action, observation and reflection. But before conduct the first step, researcher have to conduct preliminary study. It was intended to find out practical problems of the class. The preliminary was done on March, 9th 2019 before researcher conducted the research. This preliminary was very important to know the students' problem in listening. Researcher was observation in the class, when the English teacher was conducting learning process. Researcher observe the learning process, material, teacher and students.

In reality there is no problem in material, students, or teacher but it was a problem in learning process. In this study, researcher is going to introduce the new learning process, named flipped learning. It makes students more easy to learning a new material in the learning process, because this learning process the students should prepare their material before they follow the class. In old learning models, teacher have to explained the material first then students doing the assignments. Different with the old models, in flipped learning teacher just explained what should material are going to study in the meeting.

After doing preliminary observation, researcher provided the strategy to solve the students' problem.

2. Planning

Planning is the first step prepared before implementing the action. The activity that including the planning step were: (a) socializing the research program, (b) providing a suitable strategy, (c) designing lesson plan, (d) preparing the criteria of success.

a. Socializing the Research Program

To get an approval for conducting the research, researcher had a plan to meet headmaster and teacher of Islamic Senior High School Darul Huda to ask permission and discussion about the strategy to solve the students' problems in listening. The researcher shared the main point of the research program and the activity. The researcher and teacher also discussing about schedule the study would conduct and decided who would be observer and the researcher.

b. Providing a Suitable Strategy

After knowing the students' problem, the researcher provided the suitable strategy to solve the problems. In this study researcher applied the innovative strategy to solved the students' problem listening, namely flipped learning, they could develop their listening ability by themselves.

c. Designing Lesson Plan

After choosing the suitable strategy, the researcher prepared steps and the activities applying those strategies. In this step, researcher provided the lesson plan consisting (a) course identity, (b)

instructional objective, (c) procedure of teaching and learning employing the developed strategy, (d) instructional material.

d. Deciding the Criteria of Success

The criteria of measure success of using flipped learning method are follows:

- 1) The students are actively involved during teaching and learning process.
- 2) If 75% of the student score get greater than or equal 75.

Thus, when one of the indicators in the selected criteria has not been achieved yet, the researcher moved to the next cycle of action by making revision on the next planning. On the other hand the study is stopped when the result of data analysis shows that all indicators in criteria of success were fulfilled.

3. Implementing

The implementing was start on 15th March 2019. In this phase researcher started to introduce herself to students and informed them about the research that will be conduct on their class. Researcher also stated that she will be their tutor about four times and their teacher will become collaborator who will observe all the activity during the teaching and learning process. Furthermore, the researcher informed that he was going to guide the students in improving their listening comprehension. The implementation of the research is researcher gave the students a song lyric that will learned at home and will tested on next meeting.

4. Observing

Observing is a step for collecting data. The data to be collected are determined by targeted criteria of success to be achieved. In this study, the researcher collected the data represent the achievement of the criteria success. The researcher used the data of observation in reflection process whether one more cycle is needed or not. The data to be collected are indicators of the result of the implementation of the strategy. In collecting the data, the researcher used some instruments of collecting data

a. Observation sheet

The researcher used observation sheet in this research. Observation sheet was printed to record students' participation during teaching and learning process. It showed students names and a kinds of participation performed. Besides that it was intended to know whether the action is suitable with the lesson plan. The collaborator teacher was needed to give certain mark in the column to record students' participation.

b. Test

Test is series of questions, problem or physical response designed knowledge, intelligence or ability (American Herrytage: 2003). The researcher gave preliminary test and evaluation test for the students. Preliminary test was intended to know how well the students had mastered the listening ability before taught by using flipped learning. It was given in the preliminary study. While evaluation test

was aimed at knowing the students' ability on listening after taught by using flipped learning. The result of evaluation test was composed with criteria of success to know whether the students got improvement in listening ability.

c. Reflecting

In reflection, both teacher and observer will evaluate the process and the result of the implementation. The researcher and the observer analyzed and interpreted the data obtained to decide whether the action was done successfully or not by matching the result of observing phase with the criteria of success determined before. The result of reflection was used as information for considering the following action. The action was considered successful if the criteria have been fulfilled. If it was not successful the study was continued to the next cycle by revising and improving the plan.