

CHAPTER III RESEARCH METHODS

The research Methodology applies in this study consists of : (1) research Design; (2) research setting and subject; (3) Preliminary study; (4) The steps of Action Research; (5) Data collection Technique; (6) Date analysis technique.

3.1 Reseach Design

This study is a classroom Action Research with three stages, planning, observing, and evaluating. In planning, the researcher designed the instructional media using the pictuer series, which consisted of some photograprs arranged according to the special order of the original objects. Then the steps on how to use them designed into a lesson plan.

The researcher hope the students got improvement by giving a new strategy in the learning process, by doing the classroom action research, and give the advantage to educational field. John Elliot (Sutatik,2011: 27) sta ted as follows:

Action research is the process through which teachers collaborate in evaluating their practice jointly; raise awarenes of their personal theory; articulate a shared conception of values; try ot new strategies to render the values expressed in their practice more consistent with the educational values they espouse; record their work in a form which is readily available to and understable by others teachers; and develop a shared theory of teaching by researching practice.

The purpose of using class action research to solve existing problems in the classroom and can provide the best solution for teachers in the teaching classroom. And researchers also expect the presence of this class action research makes a comparison of one with the other teachers .

3.2 Research Setting and Subject

The setting of the study was MA AL HIKMAH BANGIL it is located on JL.Plaosan no.725 Kersikan Bangil. This school has implemented the recent curriculum KTSP and the english lesson was held a week every Monday and Saturday.

The subject of the research was the first years students tenth grades of MA AL HIKMAH Bangil, the students consisted of 26 students. The researcher choose this class because the grade of english writing especially in writing procedure text still low. The studied english at school for four in a week with 45 minutes for each hour.

3.3 The steps of Action Research

This classroom action research is happened in the three moments of action research planning, observing and reflecting or evaluating. The three moments was explained as follows.

a.Planning

First, the researcher had to do preliminary study by indentifying the problem in the classroom.The researcher formulated panning to conduct the research based on the problem above. This steps of planning would discuss about the planning before the researcher treated the class including the materials, the target of learnng, the time allocation, the assessment used in which usually it was stated in the form of lesson plans.

b.Observing

The action ideally should be done in pairs between the research and the observer. The observation should be done by researcher together with the english

teacher. Who conduct the research is the researcher himself, so who observes the class is the observer.

In this study the researcher by english teacher as observer who helped the researcher to note all the changes in the classroom.

C. Reflecting/ evaluating

This stage presented the findings of the study reflected from the implementations of strategy in the cycle. This stage discussed about the answer of the three problem in the first chapter.

3.3.1 Preparing the Material

The material selected by the researcher based on competence on the tenth grade, that is to write a simple instruction, arrange an instruction into a good order of procedure text. The topic focused in how to make some food or drink with entitled:

1. How to make hot coffee
2. How to make fried noodle
3. How to make omelet
4. How to make cherry ice cream

3.3.2 Preparing the Criteria of Success

In determining whether this researcher was successful or not, there were some criteria of success required as follows:

First, the students are good in combining words and they completed in generic structure in writing procedure text using a picture series. Second, the students are effective in choosing appropriate words and the meanings is

understandable in writing procedure text. Third, the students are good in using preposasion in their writing procedure text using picture series. When they have been to reach the three criteria of succes they have been able in writing procedure text using picture series.(see appendix 6)

3.4 Data Collection Technique

The researcher collected the data from observation and the students writing composition. The observation was done during the process of teaching and learning. After the teaching and learning process, the researcher collected the students writing on the first cycle and second cycle. From this observation, the researcher got the students score in writing procedure text using picture series media.

3.5 Data Analysis Technique

In order to answer the research problems, the data that had been gathered was then analyzed and interpreted with regard to the research design. since the data was in instrument from interview and observation. To find out whether or not there is increasing in avarage score if students writing procedure text using picture series, and what the effect from media picture series in learning process.

The composition profile as the scoring guide was used to analyzed the students writing, they are thre components that are analyzed final score contended

$$X=T1+T2+T3$$

X= final score

T2=score of vocabulary

T1=score of organizing

T3=score of language use

The compositio profile of the average score contended

$$X = \frac{NS}{JS}$$

X=nilai rata-rata NS=jumlah nilai siswa JS= jumlah siswa

The researcher asked the students to a make writing procedure text at cycle one and cycle two, to know the result of the students writing after using picture series.