

CHAPTER III

RESEARCH METHODOLOGY

A. Research Design

This research was conducted to reveal students' perception toward teacher talk that occurred in English class. The perception itself needed to be presented comprehensively in order to get deep explanations of the real condition. For this reason, the researcher applied descriptive qualitative study as the research design.

According to Creswell (2009, p. 4), qualitative research is exploring and understanding the meaning individual or groups ascribe to a social or human problem. The process of research involves emerging questions and procedures, collecting data in the participants' setting, analyzing the data inductively, building from particular to general themes, and making interpretations of the meaning of the data, the final written report has a flexible writing structure.

In accordance with the use of qualitative research, the analysis approach of this research depends on the descriptive one, a research that describes phenomenon, facts, and events of individual or groups systematically and accurately (Zuriah, 2007, p. 47). Those are the reason of why the qualitative research was applied in this research. On the pre-observation conducted in SMAN 7 Banjarmasin on September 16th 2015, the English teacher in this school, especially the teacher of the eleventh graders has a good competence in teaching English and ability in managing the

interaction in her English class. Her name is Radiatul Abdiah, S.Pd. She graduated from Lambung Mangkurat University in 2003.

B. Research Setting

This research took place in SMAN 7 Banjarmasin, located in Jl. Dharma Praja V No. 47, Banjarmasin Timur, South Kalimantan. This school is one of the best Senior High Schools in Banjarmasin. Here, English is taught intensively and including TOEFL as the additional lesson to their English syllabus. So, the writer hopes that through this study, the superior of this school could be an example for other Senior High School and for English teachers in how to provide a good talk, especially in giving a good questions and feedbacks to their students.

C. Population and Sample

1. Population

Population is the general area which consists of object/subject that has certain quality and characteristic determined by the researcher to be researched on, and then made the conclusion on it (Sogiyono, 2012, p. 80).

The population of this research was the eleventh grade students of SMAN 7 Banjarmasin academic year 2015/2016. It consist all the classes of Natural Science Program. This program has 6 classes, namely XI MIPA 1, XI MIPA 2, XI MIPA 3, XI MIPA 4, XI MIPA 5, and XI MIPA 6.

The number of students of 6 classes is 208 students. For knowing clearly about the population, it can be seen in the table below:

Table 3.1. Total number students of Natural Science at the eleventh grade of SMAN 7 Banjarmasin

Natural Science	Class XI MIPA 1	35 students
	Class XI MIPA 2	35 students
	Class XI MIPA 3	33 students
	Class XI MIPA 4	35 students
	Class XI MIPA 5	35 students
	Class XI MIPA 6	35 students
Total		208 students

2. Sample

In this research, the writer used the purposive sampling technique which is the sample is taken with the certain consideration. There are three classes that were used as sample; the researcher chose the XI MIPA 1, XI MIPA 2, and XI MIPA 6 that consist of 105 students. The classes were chosen based on the rate of activity of students in the classroom. The writer got the information about the rate of students' activity was from the English teacher there.

D. Data and Source of Data

1. Data

The data of this research are divided into two kinds, as follow:

a. Primary Data

- 1) The data about the eleventh grade students' perception toward teacher talk used by teacher while giving questions and feedbacks in English class at SMAN 7 Banjarmasin academic year 2015/2016.

- 2) The data about the kinds of teacher talk used by teacher while giving questions and feedbacks in English class of eleventh grade.

b. Secondary Data

- 1) The data about brief history of SMAN 7 Banjarmasin.
- 2) Description about headmaster, teachers, students, and administration staffs.
- 3) School facilities of SMAN 7 Banjarmasin.

2. Source of Data

Sources of data in this research are:

- a. Respondents: the eleventh grade students of SMAN 7 Banjarmasin academic year 2015/2016.
- b. Informant: the headmaster, English teacher, and administration staff of SMAN 7 Banjarmasin.
- c. Document: all written resources which is related to the primary and secondary data.

E. Technique of Data Collecting

To obtain the data, the writer used the techniques of the collecting, they are:

1. Questionnaire

This technique was used to collect the data about students' perception toward teaches talk used by teacher while giving questions and feedbacks in English class.

2. Interview

This technique was used to do communication with respondents and informants for getting data from the students face to face and orally. In this research, the writer asked the English teacher about her teaching and also asked the students orally about their perception toward the teacher talk used by teacher while giving questions and feedbacks in English classroom for additionally from the questionnaire. Also, through this way the writers asked the informants about headmaster, teachers, students, administration staff, school facility and description of SMAN 7 Banjarmasin.

3. Observation

This technique was used to observe detail object about the kinds of teacher talk used by teacher while giving questions and feedbacks in English class that can complete this research. The writer calculated the percentage of every kind of teacher talk based on the frequencies of each teacher talk then divided with total of the teacher questions or teacher feedbacks.

For example:

Total of display question: $\frac{\text{total of display questions}}{\text{total questions}} \times 100 \%$

4. Documentary

This technique was used to obtain the data from all written report and picture about the primary and secondary data.

To know about the data, source of data and technique of data collecting, can be seen in this following matrix.

Table 3.2. Data, Source of Data and Technique of Data Collecting

No	Data	Sources	Technique
1.	Primary Data The data about the eleventh grade students' perception toward teacher talk used by teacher while giving questions and feedbacks in English class of eleventh grade at SMAN 7 Banjarmasin academic year 2015/2016. Which consist of:		
	a. Students' perception toward teacher talk	Students	Questionnaire Interview
	b. The kinds of teacher talk used by teacher while giving questions and feedbacks in English class of eleventh grade.	Teacher	Observation
2.	Secondary Data		
	a. Brief history of SMAN 7 Banjarmasin.	Headmaster and Teacher	Interview documentary
	b. Description about headmaster, teachers, students, and administration staffs.	Headmaster and Teacher	Interview documentary
	c. School facilities of SMAN 7 Banjarmasin.	Headmaster and administration staff	Interview and documentary.

F. Techniques for Data Processing and Data Analysis

1. Data Processing

Taken data processing steps as follow:

a. Editing

This technique was used in the purpose of reexamining all the collected data to make certain whether they are already complete or not.

b. Coding

The writer made classifies all the data that have been edited before in accordance with their kinds by making certain codes on all collected data.

c. Tabulating

The writer tabulated all the collected data by using the following formula:

$$P = \frac{F}{N} \times 100$$

P = percentage score

F = the frequency of answer from respondents for each item of questions

N = number of respondents

d. Data Interpretation

The writer described the data in interpretation without change the meanings of the data. To know the degree of students' perception toward teacher talk, the data interpreted by using the following categories:

Table 3.3 percentage and category

Percentage (%)	Categories
80- < 100	Very good
60 - < 80	Good
40 - < 60	Fair
20 - < 40	Poor
0 - < 20	Very poor

2. Data Analysis

Before all the collected data have been reported, the writer analyzed them descriptively and qualitatively. The analysis helped the writer to highlight some important conclusion from this research.

G. Research Procedure

Table 3.4 Research Schedule

No.	Activity	Place	Time
1	Interview the English teacher	Office	Wed, September 16 th 2015
2	Pre observation	XI MIPA 5	Wed, September 16 th 2015
3	First observation	XI MIPA 6	Tue, September 22 nd 2015
4	Second observation	XI MIPA 1	Fri, October 2 nd 2015
5	Third observation	XI MIPA 4	Sat, October 3 rd 2015
6	Students interview	School	Wed, November 11 th 2015