

## **CHAPTER III**

### **RESEARCH METHOD**

#### **A. Research Design**

This research is field research which the writer came to the school directly to observe and to find out how the students' ability in using articles and zero articles at the second semester of English Department of IAIN Antasari Banjarmasin Academic Year 2015/2016 and the most difficult in using articles and zero articles.

While, the approach of this research is qualitative approach which the data will be analyzed qualitatively to show the students' ability in using articles and zero articles. Then, for the location the writer points out the observation of IAIN Antasari Banjarmasin, and gives related to writing a procedure text by using test items.

This research uses written test to know the students' ability in using articles and zero articles at the second semester. The test are used test items.

#### **B. Research Setting**

This research takes place at the second semester at the English Department of IAIN Antasari Banjarmasin, on Jl. Ahmad Yani km 4,5.

#### **C. Subject and Object**

##### **1. Subject of the research**

The subject of this research is the second semester

English Department at IAIN Antasari Banjarmasin academic 2015/2016. There are 5 classes in the second semester, but the writer took a sample of only 30 students.

## 2. Object of the research

The object of this research is the students' ability in using articles and zero articles at the second semester in English Department of IAIN Antasari Banjarmasin in Academic Year 2015/2016.

## D. Data and Source of Data

### 1. Data

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

#### a. Primary data

- 1) The data of the students' ability in using articles and zero articles of the second semester at IAIN Antasari Banjarmasin are divided into two kinds:
  - a) Using articles and zero articles in English sentences.
  - b) Using articles and zero articles in English discourse.
- 2) Kind of articles that the students cannot understand.

#### b. Secondary Data

To complete the primary data, the writer also collected the secondary one, namely those which relate to the research object as mentioned such as:

- 1) Brief history of English Department faculty.
- 2) Description about lecturer, students and administration staff.

**c. Sources of data**

As source of data in this research are:

- 1) Respondent: as many as students of the second semester at IAIN Antasari Banjarmasin.
- 2) Informants: lectures, Head of English Department, the secretary, and the staffs.
- 3) Documents: written source that is needed in the research.

The technique of data collecting in this research are:

a. Written Test

This test used to measure student's ability of using articles and zero articles. The test in IAIN Antasari Banjarmasin, the writer give the test and the student answer the test.

b. Observation

This technique is used to observe detail of information about object directly that can complete this study.

c. Interview

This technique is used to collect the data about general description of the research location.

d. Documentary

This technique is used intended to look for all written reports which related to the research.

Table 3.1 Data, Source of Data

No	Data	Source of the data	TDC
1.	<p>Primary data</p> <p>a. Data about students' ability in using article of the second semester IAIN Antasari Banjarmasin Academic year 2015/2016</p> <p>1. Students ability of using articles sentences</p> <p>2. students ability of using zero articles</p> <p>b. Data about the most difficult item testa done by the students using articles and zero articles.</p> <p>Secondary Data</p> <p>A General description about English Department of IAIN Antasari Banjarmasin</p>	<p>Students</p> <p>Students</p> <p>Students</p> <p>Students</p> <p>Head/ administration staff</p>	<p>Test</p> <p>Test</p> <p>Test</p> <p>Test</p> <p>Observation, Interview and documentary</p>

	B Description about head master of English Department, teachers, administration staff and the students.	Head/ administration staff	Observation, Interview and documentary
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## 2. Design of Measurement

This design of measurement is intended to know the second semester students' ability of using articles and zero articles at English Department of IAIN Antasari Banjarmasin Academic Year 2016.

In this research, students will answer 20 fill the blank questions part And 12 questions part 2. So the total of the item that should be answered by the students are 32 questions. Every question will be scored as follow:

### a. Fill the blank part 1

It consists of 20 questions. Every correct answer will be scored 3 and incorrect answer will be scored 0. Total right score is 60

### b. Fill the blank part 2

It consist of 12 questions. Every correct answer will be scored 3,3 and incorrect will be scored 0. Total right score is 40. The highest score is 100 and the lowest is 0. The students' score will be categorized into five levels of David P.

Haris as follows. (David p. Haris, 1969, pg. 9)

There are catagories used here:

80 - 100	:	Excellent
70 - < 80	:	Good
60 - < 70	:	Fair
50 - < 60	:	poor
0 - < 50	:	Very poor

### **3. Technique of data Collecting**

To collect the data, the writer uses some techniques, they are:

#### a. Writen test

This technique is used to collect the data which relate to the second semester

Data processing is used divided into five phases as follows:

#### 1) Editing

This technique is used in the purpose of the ex-examining all the collected data to maker sure whether they have already complete or not the sentences.

#### 2) Coding

Writer makes certain code on all collected data to classify them into each category.

#### 3) Frequency Computation

After each data are coded and classify properly. Then each answer is given by respondents as computed and presented in the tables of achievement test.

#### 4) Tabulating

The writer tabulates all the collected data based on the achievement.

Computing of each certain answer by answer to following formula:

$$\frac{\text{Number of Correct Answer} \times 100}{\text{Number of Question}} = P$$

N : Number of Correct Answer

N : Number of Respondents

P : The result or score in percentage

#### b. Interpreting

Then the determining of percentage is interpreted as below:

Table 3.2 Determine of percentage of the score

0% - <25%	Low Category
25% - < 50%	Middle Category
50% - < 75 %	High Category
75% - < 100%	Very High Category

#### c. Data Analysis

The technique used in analyzing the data is descriptive that is by using descriptive qualitative analysis. The conclusion is achieved by using inductive technique. This technique is used for finding out specific fact about the ability of student in using articles and zero articles to general fact that will be found.

#### **4. Research Procedure**

There are some steps that are passed through in completing this research, there are:

##### **a. Preliminary Steps**

- 1) To hold a prior observation in the research object.
- 2) To discuss the result of previous observation with the writer's academic counselors.
- 3) To make a research design proposal to be approved by the bureau of thesis of Islamic Education Faculty Antasary State Institute for Islamic Studies.

##### **b. Preparatory Steps**

- 1) To hold a seminar on the research design proposal.
- 2) To ask the dean of Islamic Education Faculty for a written mandate to conduct instruments.
- 3) To make the data instrument.

##### **c. Research Steps**

1. To contact all respondents and informants who are needed to obtain the data.
2. To collect all the needed data from several sources.
3. To process the data in procedural way and then analyze them properly.

##### **d. Organization Steps**

1. To arrange and to write the data in the first draft.
2. To consult it with writer's advisor and his assistant to get some comments and contributions.



3. To write the final draft after having approved by the writer's advisor.
4. To be examined before the Team of thesis Examiners of Islamic Faculty.

Having all the obtained data completed, the research soon organizes them in the form of research thesis based on continual guide and consultation with the research's advisor. Finally, this research is approved and ready to examine in the open forum.