

CHAPTER II

LITERATURE REVIEW

In this part will discuss about grammar test, development of test, grammar at junior high school, Macromedia Dreamweaver 8 and previous study.

2.1 Grammar Test

2.1.1 The definition of grammar test

Grammar is the study of the form of words and how they are put together in sentences (Homby,et.at. 1956 : 543). It is the description of the structure of a language and the way in which unit such as words and phrases are combined to produce sentence in the language.

Test is a method of measurement used to measure the students' progress or ability (Nurkancana, 1986 : 24). Moreover, Nurkancana (1986:25) stated that test is a way to do an assignment which can be done by giving an assignment to the students and it can be done individually or group in order to get score of their achievement or aptitude. For English teacher, test includes any means of checking what they cannot do (Wingard, 1981 : 171 – 172).

Grammar tests are design to measure students' proficiency in matters ranging from inflection to syntax. Syntax involves the relationship of words in a sentence, including matters such as words order, use of the negative, questioning forms, and connectives.

2.1.2 The Importance of Grammar test

Grammar is one of the most important things in learning English. It is the necessary lesson which can be the basic of writing skill. Grammar is important because it is the language that makes it possible for us to talk about language. Grammar names the types of words and word groups that make up sentences not only in English but in any language.

Knowing about grammar also helps us understand what makes sentences and paragraphs clear and interesting and precise. Grammar can be part of literature discussions, when students closely read the sentences in poetry and stories (Homby,et.at. 1956 : 550). People communicate through writing now more than ever. As phone calls decrease and text messages increase, emails have become standard for business and countless discussion forums have opened on the internet. Using proper spelling and good English grammar are imperative for all of these methods of communication.

When applying to jobs, good English grammar becomes exceptionally important. Even if the desire career has nothing to do with writing, the attention to grammar in the resume and cover letter will show intelligence and class.

2.2 Grammar for Junior high school students

Grammar becomes very important for junior high school students because students must be able to write in English correctly. Every time they write something, they are being judged for their grammar. Moreover when they have an English test, most of the questions are about grammar.

In SMP Muhammadiyah 4 Giri, the teacher rarely discuss about the test that has been given to the students. So if students have incorrect answers in their test, they cannot find the correct answers. The researcher found some lessons about grammar in syllabus; they are present tense, past tense.

2.3 Developing Test

In developing test, we have to know first characteristics of the students and good test. In this case, the researcher takes 9th grade students of junior high school students as the subject. Sometimes students in junior high school do not understand English well moreover about the grammar. So by developing grammar test the researcher hope students can get a lot of fun in studying grammar. They also do not feel bored, because they will find a new media to study.

2.4 Macromedia Dreamweaver 8

Macromedia Dreamweaver 8 is a proprietary web development tool developed by adobe system. This media can be useful for who wants to develop a web. In this Macromedia Dreamweaver there are HTML tool for the appearance of this product and MySQL and PHP for processing the score of this product.

2.4.1 HTML

Hyper Text Markup Language (HTML) is a tool for designing a web easily (Hastomo, 2011: 4). Common language understood by all browsers Translated differently by different browsers View, Page source (Firefox) or Source (Internet Explorer) to see HTML coding Dreamweaver has code view as well. Collection of files and folders on a server computer Files are written in HTML Server computer is the one people visit when they go to your site Two sites involved in building site: Local site - on your computer Remote site - on a server Your computer talks to Remote server using FTP (File Transfer Protocol) Local site a mirror image of remote site.

The HTML use for the appearance of this product. The researcher use HTML for

- a. Controlling the appearance of web page and its content.
- b. Publishing the documents online, so that it can be accessed from the people all over the world.
- c. Adding some objects such as ; image, audio, and java applet in HTML document.

2.4.2 MySQL and PHP

MySQL is a database server. It is ideal for both small and large applications (Hastomo, 2011: 14). The researcher uses **MySQL** for saving the data and the data are: user admin, the students who do the test and the result of students' test.

The researcher uses **PHP** for connecting **HTML** and **MySQL** for processing the scores of the students.

2.5 Previous Study

The researcher relates this study with the previous research in order to avoid replication. This study intends on developing grammar test for 9th grade of junior high school students. Another study has been conducted in "Developing vocabulary material by using CALL for Elementary school at SDN Randuagung 2 Gresik" by Ayu Kusuma Dewi (September 2013) which is used Macromedia Dreamweaver to compose and change into a simple webpage. It was found the previous study related to this research. In this study was designed by using Macromedia Dreamweaver.

According to her, the use of Macromedia Dreamweaver 8 is very interactive. Computer can be as a tutor. Macromedia Dreamweaver presents a structured experience, such as a simulation to the students. They can study the vocabularies well with this media. There is a good implementation by using Macromedia Dreamweaver as the simple webpage for her product. If Macromedia Dreamweaver can be good implemented in developing vocabularies material it can be also good implemented in developing grammar test by using it. Students can study grammar by themselves with the simple webpage.

This study has similarity with her thesis. She used Macromedia Dreamweaver 8 to make a simple web page for the students to learn vocabularies. She used to make the media in order to make students more interesting to study vocabularies. Because of that the researcher tries to make the same media to develop grammar test.

The other study has been conducted in “Developing Computer based Vocabulary Test for Elementary School in Gresik” by Elis Nur Indah Sari (September 2013). According to her, using computer based for developing test can help the teacher to evaluate the students. The test is more interesting and understandable by using media.

This study has similarity with her research. She made vocabulary test use media and it could help the teacher to evaluate the students in doing vocabulary test. In order to help the teacher to evaluate the students in doing grammar test, the researcher makes grammar test using media.