

CHAPTER II

REVIEW OF RELATED LITERATURE

This point could explain more about vocabulary skill. Such vocabulary, developing vocabulary test, longtion autorun software, English for the fifth grade students of elementary school.

2.1 Vocabulary

Vocabulary is one of the most important aspects of the language to be learned. Chen (2011) a vocabulary is an important capabilities before reading comprehension for second language readers. It means that vocabulary is part of the English and vocabulary is needed for the reader easily understands the English language both in the four skills to achieve a certain level of understanding

Vocabulary development is one component of language that may affect the macro skills in child development because the children need a learning experience in the process of preschool. Some definition of vocabulary development is proposed by some experts, Wasik (2010) vocabulary development is a most important part than the others which should be mastered in learning to read by students before they learn other skill, it means the developing vocabulary can give positive impact that can help children to apply their ideas in speaking so their lack of vocabulary affects their idea which will be conveyed, Other researcher Trifonov (2011) said that definitions of vocabulary is reduced to some

groups of words with different meaning and another researcher Mizumoto (2011) learning vocabulary was developed to determine the concept of self-regulation developed in educational psychology to the field of second language acquisition and learning strategies to operationalize self-regulatory capacity on the other hand, creating a voice level the strategic learning as a new alternative for the measurement instruments used for this goal.

From all of the statements above that have different mean for the learner's need such as vocabulary can improve to understand reading, to show idea must have enough vocabulary and develop in educational psychology and other hand they have some similiar means, that is important to improve the skill of English like speaking, listening, reading and writing and there are so many advantages if the students can master vocabulary well.

2.2. The Importance of Vocabulary

According to Chen (2009) vocabulary is essential, in China in particular, to English learning and teaching. And other opinion Without grammar very little can be conveyed, without vocabulary *nothing* can be conveyed, it is stressed by Wilkins (1974) in Chen. This is an important lesson that can be the basis of listening, writing, speaking, and reading.

We will not understand English skills if we are less about vocabulary. Based on College (2007) Meaning and form is certainly the most important aspect of vocabulary knowledge. However, when comparing decontextualized and

contextualized tasks it may be important to measure multiple aspects of knowledge. Lane (2010) said that Developing children's vocabulary is extremely important. When we talk about developing children's vocabulary, we are not only talking about knowing a high number of words but also about how well they know those words. Coady (1995) talked that an important part of teaching an academic subject is teaching the vocabulary related to it, and conversely, teaching vocabulary means teaching concepts, new knowledge.

According to Kelley (2010) Word selection is especially important when teaching students with low vocabularies; they need to know the delivery words deeply to access the content-specific words they encounter in texts. Donnelly (2010) stated that we describe how to determine the core concept from the text, match the concept to the appropriate language function, select and explain critical academic vocabulary, and use structured language practice to provide students with opportunities to use language to think, talk, and write about concepts that they are expected to comprehend.

From some statements above that vocabulary have important thing which will meet in every competence. Understanding vocabulary will determine the result of knowledge, so we have to learn about vocabulary with detail for smooth communication with other people.

2.3 Vocabulary for elementary school

English Vocabulary for elementary school as a local content has a goal that the students are expected to have skills of the language in simple English with

emphasis on listening, writing, reading and speaking skill using selected topics related to kurikulum KTSP, vocabulary will be applied in reading skill which have six indicator such as Pronounce words and sentences properly, Reading the words, and sentences with the correct stress and intonation, Reading aloud properly, Identify a variety of information in a very simple sentences, Identify a variety of information in a very simple written messages, and Identify the picture is very simple descriptive text. Based on Fatmawati (2009) In community service activities that do this are on the English curriculum for elementary school.

Related to the objective above, the material for the 5th grade has four topics about center of interest that they often face in their life. The topics include things inside a class and things around a school based on basic competence. So, it is easier for them to perform and absorb the words given which are about things inside the class and things around the school. According Fatmawati (2009) The material will be taught can be seen from the syllabus which is part of the curriculum. Syllabus describes the content of the material to be taught in sequence, but the order of the important use of the materials could result in less good teaching results.

There is not basic rule on how many words should be given to the students 5th grade of elementary school. As ten up eleven years old children, the students should not be given too many words. It is better to give them about seven or eight new words at one time. From the explanation above, I conclude that in teaching vocabulary to the 5th grade, the teacher should not give the students too many new words in a lesson. It is better to give them about seven or eight new words

rather than giving them many words. It is better to practice the words given in order to achieve comprehension.

2.4. Vocabulary Test for elementary school

Nation (2012) the vocabulary size test is a function to determine how far from the first language to a second language in understanding vocabulary in English. Based on Stahl (2010) any test, it is important to determine whether the vocabulary test's purpose is in alignment with each stakeholder's purpose. According the statement above that Students will know how much vocabulary already learned to understand English is designed in the form of a vocabulary test between the first language and second language learners' in English

Bravo (2010) the breadth of the test is wider if testing students' knowledge of words learned across the year in all science units, for example as might be found in a mandated state standardized test. According to the statement that test is important in education. If there is learning, there must be testing. Because a test is a way to know and measure what the students got after learning activities. So the teacher can conclude whether the teaching activities success or not

There is a review of types of tasks which will be specified such as : multiple choice, cloze test, dictation, true/false, questions and answers, gap-filling, transformation, rewriting, matching, error correction, essay, translation, rearranging words, Information transfer, According to the types of testing vocabulary. Another opinion by Suryanto (2008) said that there are two types of tests in elementary school such as objective test and essay and objective test is

divided into three namely multiple choice, matching, true or false. So the researcher types test above which will describe more specific below :

A. Multiple choice

This is a question which consists of four options from only one is correct. The examinee has to choose the right answer. The form of the multiple choice can also vary.

The biggest advantage of this kind testing is that we do not have to worry about subjectivity because only one answer should be correct. Secondly, it is very easy and quick for the examiner to correct this test because he or she just puts ticks or crosses.

According to Namara (2008) stated that multiple choice question (MCQ) is also commonly used in vocabulary tests; alternatively, list of vocabulary items and possible definition may be presented, with candidates having to match items and definitions.

B. Matching

There are two groups of words mostly in two columns, the student has to make pairs from these words which make sense somehow. They are especially good for practising vocabulary such as adjectives of opposite meaning.

Leung (2011) said that This suggests the need for small homogenous grouping for targeted vocabulary instruction in heterogeneous classrooms. Also, it suggests the need for matching curriculum to the needs of learners in homogenous classrooms. It is important, however, to provide DLLs with culturally appropriate

reading material to develop a love of reading and encourage reading for pleasure among children of diverse cultural backgrounds.

c. True – false

according Pavlu (2009) stated that This test examined the knowledge of verbs and nouns which go together, every verb could be used with three different nouns for example : feed babies, feed pets, feed starving people.

Based on Djatmiko (2009) in generally true – false tests is used to measure the student's ability to identify the truth of a statement about: facts, definitions, theories, laws, etc.

2.6. Criteria of good test

it will be a good test if the test is related based on SK-KD see the figure below.

Standar Kompetensi	Kompetensi Dasar	
Membaca 1. Memahami tulisan bahasa Inggris	1.1 Membaca nyaring dengan ucapan, tekanan, dan intonasi secara tepat dan berterima yang	1.1.1. Membaca nyaring dengan ucapan, tekanan, dan intonasi secara tepat dan berterima yang melibatkan kata 1.1.2. Membaca nyaring dengan ucapan, tekanan, dan intonasi secara tepat

Standar Kompetensi	Kompetensi Dasar	
sangat sederhana dalam konteks sekolah	melibatkan: kata, frasa, kalimat sangat sederhana, dan teks sangat sederhana	<p>dan berterima yang melibatkan frasa</p> <p>1.1.3. Membaca nyaring dengan ucapan, tekanan, dan intonasi secara tepat dan berterima yang melibatkan kalimat sangat sederhana</p> <p>1.1.4. Membaca nyaring dengan ucapan, tekanan, dan intonasi secara tepat dan berterima yang melibatkan teks sangat sederhana</p>

Including another good test is like as Content validity (appropriateness/Content Validity), Validity Equivalent (Concurrent Validity), Interpretabilitas (interpretability), reliability.

Based on Matondang (2009) The instrument is a tool that is used as a tool to measure an object measuring or collecting data from a variable. An instrument said to be good if it was valid and reliable

2.7. Longtion Autorun Application

In this study, the researcher use longtion autorun application to develop vocabulary test. Here below the reader can find the explanation

2.7.1 Definition of Longtion Autorun

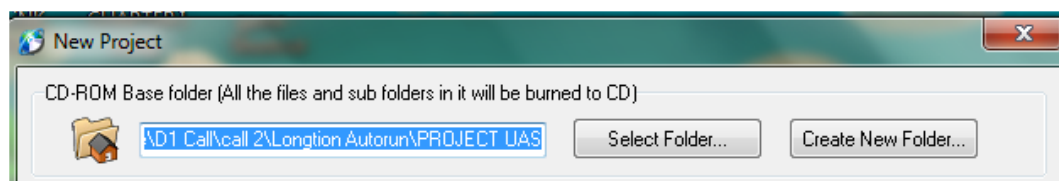
Autorun pro is a powerful visual tool to create professional autorun (autoplay) interfaces and presentations for your cd/dvds. It is the easiest way to create, edit professional autorun (autoplay) interface and generate autorun files for cd/dvds, just click, point, place and test (run). So all is visual, fast, simple. Autorun pro is easy to learn, with demos and wizards you can get started in just minutes! and you don't have to be a programmer, but with autorun pro enterprise you'll feel like one. Even though it is very easy to learn and use, it has everything you need to develop professional software applications! So every teacher can be easy to develop media test for English according to the statement the researcher think that the longtion autorun program will be a program of vocabulary test which interesting and fun for the students because the ways of operating the program is simple and easy. Appropriate for the fifth grade students, longtion autorun have 25 objects: panel, tab notebook, tab sheet, group box, scroll box, splitter, button, Image button, label, text, image, bevel, fade button, fade label, fade text, shape, balloon, note, slide show, memo, rich text, web browser, media player, flash player, pdf reader.

2.7.2 The Procedure of Making Product using Longtion Autorun

To make longtion autorun application for interactive vocabulary test, you can mix this application with another application. Steps to make interactive vocabulary test using longtion autorun application, first install this application on your pc. Then after the application installed, you can see the step for using longtion autorun the below :

1 . begin to make a new project. To make a new project you should choose a folder to save your project when it is done. Because you will see two choices : select folder and create new folder. The function of select folder is looking for a folder which have been prepared before, but create new folder , you will make a new folder for the first time or never make project before.

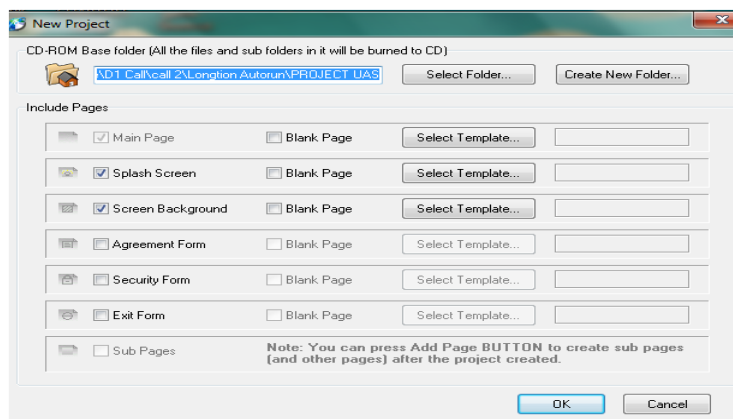
1. *The Figure of new project*



2. choose anything page you want to put on your project for example: main page, splash screen, screen background, agreement form, security form, and exit form. In every page they have some templates so you must chosee template what you

wont in every pages. After that you click ok if you have done to choose the tamplate and the pages.

2. Figure the kind of pages



3. see some template if you choose template in every pages. In some template , you choose template after that you click preview to see the provisional template. If you sure the template, you can click ok.

3. The Figure of templates



4. see your new project to design the pages with your own creation. The new project , you will see some choosing such as page name, caption, back image,

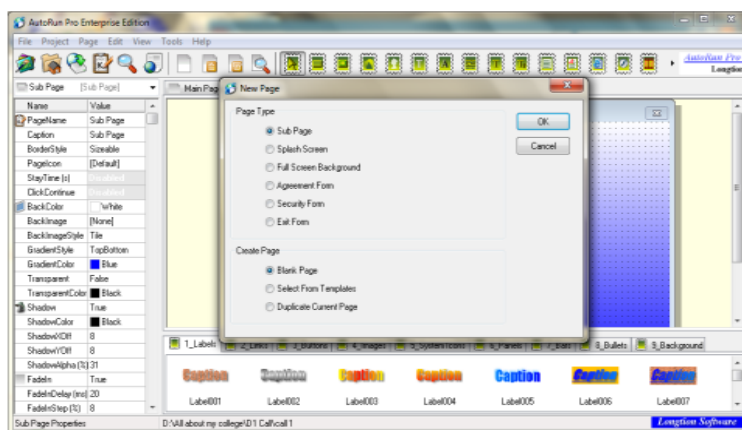
color, shadow, etc. Some choosing can be edited by you which is based on what you like.

4. The figure of worksheet of longtion autorun



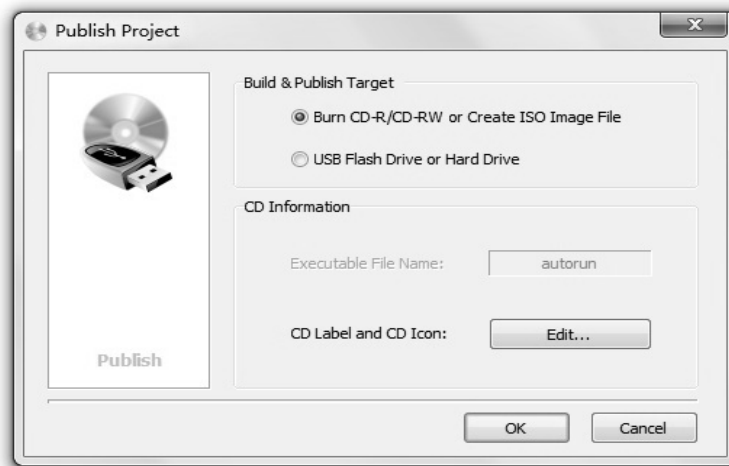
5. add another page here if it is needed in a new project And add the new page we can choose what type of page that we want to add. In page type , you will some pages such as sub page, splash screen, full screen background, agreement form, security form, exit form so you can choose one of them what you want .

5. The figure of adding new pages



6. And the last one it can directly burn your autorun cd or create iso cd image files without any need for external cd burning software which is for media English vocabulary .

6. The figure of Built-in CD/DVD Burner



You can put audio, picture, or video which is appropriate to the vocabulary test. You can also link this application with another application to make this interactive vocabulary test. The example link longtion autorun with hot potatoes, flash, html/firefox and office. The hot potatoes application is one of call application that usually used for teaching English in the class. In Hot Potatoes you can make a crosswordpuzzle, matching exercise, fill in the blank or arranging word becoming sentence or sentence becoming paragraph.

After the project is already done you can start to use this application on your vocabulary test.

2.7.3. The Procedure of Using Longtion Autorun in Vocabulary test

The implementation longtion autorun in vocabulary test have 2 step, there are preparation and application. Details information this below.

A. Preparation

Before the teacher enters the class, he must prepare test plan, the test will be tried for the students. He also brings the test which is edited in longtion autorun, such as laptop or computer which have cd- rom, sound and projector to the classroom.

B. Application

The teacher usually starts the test by greeting to the students and checking the attendance list. It is support by the result of the using this method that the teacher greets to the students about vocabulary test by using longtion autorun . The activities during the test process in the classroom.

1. Reviewing vocabulary in the last meeting

The learner finding the answer or doing the task which is asked by teacher to know their vocabulary before the real vocabulary test by using longtion autorun.

2. giving the test by software

The learner gets some question in every fiveteen questions have different type test. The test will applied by longtion autorun software in computer which will show different question.

3. Checking key words of the question

The teacher will show the correct answer to the students. The software will check automatically the value of the test and the software will show the correct answer automatic. Because of that, the teacher will measure ability each students with given exercise, it can be word puzzle, jumbled letters, interviewing, etc. With longtion autorun this activity are supported.