CHAPTER II

REVIEW OF RELATED LITERATURE

2.1 Relevant Theories

In this chapter, the researcher mentioned some of the theories related to the research. The aimed of this chapter was to support the research. The theories can be seen in the sub chapter below;

2.1.1 Reading Achievement

Reading achievement is the most the recognize goal of the students' after read the some of texts. It is the ability to process text, understand its meaning, and to integrate it with the reader already knows. Achievement is a measure of the quality and or the quantity of the success one has in the mastery of knowledge, skills, or understandings. References to academic achievement, for example, usually involve performance in such areas as reading, mathematics, science, or social studies. "And every kind of learning activity would produce a special change, namely learning outcome which is shown in an achievement given by the students, such as calling the letters in alphabets consecutively (Winkel, 1984:48) .

In other words, the students' purpose in learning is the best achievement. Hornby (1999) stated that "achievement is a thing done successfully, especially with an effort and skill." In other word, it is some things that will get after accomplished it. Norman E. Gronlund (2001) stated that "achievement is what a pupil has learned."It

means that achievement is the result of students gain after following an instructional process.

Sukmadinata (2004) said that "achievement of the lesson can be signed with number or letter. The number 0-10 at elementary until middle education and the letter A, B, C, D at the high education." This statement tells us the achievement is realization of students' abilities.

Reading is one of the skills that should be mastered by the students. It's an important subject in teaching and learning process. According to Caroline (2005:19) reading is a set of skill that involves making sense and deriving meaning from the printed word. Besides, Peter (2008:14) stated the reading involves two main processes identifying word and comprehending connected text. It means that reading is an activity to understand the printed language and interpret the information into the reader's understanding appropriately. So if we want to know the meaning from printed words and also comprehend what we read.

Moreover Hornby (1989:104) said that reading is an action of a person who reads text by reading activities; students are required to have good interaction with the texts, and need more attention from the reader in order that students get exact or close meaning of the texts as well.

Next reading Grayce (1978:18) consist of a variety of activities, sensation, perpections, psychomotor movements, cognitive activities and emotional responses, each of which can be further broken down into varying kinds of behavior.

Based on description above, it can be know that reading means pronouncing the words, identifying the words and finding the meaning from a text in order to get the information from the text. Reading can develop a person's creativity because reading consist of activities, sensations, perpections, psychomoto movements, cognitive activities and emotional responses. Reading is also the way to interact with the reasearcher from a book or text.

2.1.2 Interest

According to Lester (1996) every individual have tendency to deal with something in their environment. If it gives something good to them, possible, they will interest to it. Interesting of something is arising from the individual's interested to something because of their requirement or their feeling that something –they will be learned- will mean for them. Students who has certain needs or desires toward something, they will have high interest a more enthusiastic to achieve what they want to do as Sardiman (2002) said "interest is a condition that occurred when someone see characteristic of situation that is correlated with his/her own need and desire. When it happened, he or she will be easily to learn something. "Thus, students' interest in and excitement about what they're learning is one of the most important factors in education.

Interest motivates people to choose the best and the most interesting activity in their life. Because each activity has own characteristic, people always select activities and thing those are interesting. Furthermore, Lester D. Crow and Alice Crow stated that: "an interest is a motivating force that impels an individual toward

participation in one activity rather than another. It indicates that interest provide a strong motivation to learn (Lester, 1996:91) . Ahmad D. Marimba (2000) said that "interest is tendency to something that we feel there is an importance to something with happy feeling to something"

According to some definition above the writer conclude that interest is feeling like and attention to somebody, something or activity, that make the people give full attention to something which taking someone's fancy without command or compulsion from outside.

Acording to Sufi (2009) There are some factors that influence the interest. Then the writer includes them to the questionnaire, such as:

a. Enjoyment

In this section, "enjoyment means the pleasure felt when having a good time or good act of receiving from something." Someone who can enjoy something especially the lesson, he or she will give a good action, by giving an attention to teacher's explanation or reading thE-book.

b. Motivation

Motivation is some kind of internal drive which pushes someone todo or think in order to achieve something."9 In learning, motivation isimportance. "Learner motivation makes teaching and learningimmeasurably easier and more pleasant."10 Interest will increase if there ismotivation, both from internal and external factor.Motivation is one of the affective factors in language learning. Its rolein learning has been the source of speculation for many years; however,many

experiments and research that have been done suggest that scores onself rating motivation are closely related to school attainment.Someone who has a motivation in his religion, he will aim his interestto read the religion book, go to holy places, and join to his religioncommunity. Like the other people who are interested in different areas.They will find the information and try to understand and implement itwhat they are interested in.Someone who has motivation he will try something hardly, won'tsurrender, read book to increase his achievement. On the contrary, theywho have weak motivation will be easy to feel hopeless, won't concentrateto their lesson, like to disturb another people.

The students' motivation in learning English then also affects theirmarks for English. It is assumed that the students with high motivation inlearning English will be more successful than the students with lowmotivation or no motivation at all.

c. Attention

Attention is represented of concentration or activity of soul to perception; understanding" If the student gives good attention to English, certainly the student has an interesting in English. In the other hand, interest comes from attention. Attention is important to learn. Learning is most efficient when a person is paying attention. Poor attention can be a sign disorders behavior in children learning process. Someone who has attention to something it means that he or she has interest to something. In the other hand, "it is a general interest that leads a person to know more."

d. Need

Need defined as circumstance in which something is lacking or necessary or require some course of action. "Needs also mean a condition or situation in which something is required or wanted. When children need to learn English might be caused by the lack of English. Need could

motivate the children give attention to the lesson. Interest that appears from children's need encourages the children to do their best efforts. For instance, the child needs knowledge from the English book, will try to learn the language more.

There are many kinds of needs. One of them is to best achieve that cannot be separated from learning and teaching process. And individuals differ in their need to achieve: some are highly motivated internally to succeed both in competitions with other or in working alone. Others are motivated by a fear or failure and are less likely to take the risk which lead to achievement. The need to achieve can become a motivation factor in learning.

e. Desire

"The natural longing that is excited by the enjoyment or the thought of any good, and impels to action or effort its continuance or possession." If a person has a desire to learn English automatically he or she will try to know it more.

2.1.3 Definition of E-book

E-book (digital book) is an electronic version (digital) of thE-book. E-book also contains digital information that can be either text or images. E-book demand

because of its small size compared with thE-book, and also generally has a search feature, so that the words in the e-book can be quickly searched and found. According to Oxford English Dictionary e-book is an electronic version of a printed book that can be read on a personal computer or a handheld device designed specifically for this purpose. It means e-book is dedicated to those of the electronic media reader or e-book devices either through a computer or can be via a mobile phone that can be used to read this electronic book.

According to Cambridge dictionary an e-book is "a book that is published in electronic form, for example on the Internet or on a disk, and not printed on paper". It mean an e-books are used with electronic media, the use of e-books is more practical because reading material is available directly in the electronic media, such as tablets, smart phones, and others.

In addition, e-book is an electronic representation of a book is usually published in printed form, but this time in digital form (Lee, 2004:50). E-book can bE-books originally published in a traditional way and then digitalized for use as an e-book or they can bE-books written directely for the digital market. Based on this definition, the researcher can conclude that the e-book has important properties, that is digitized e-book. So to read an e-book, readers need access to a computer, a cell phone or perodicals, and newspapers.

2.1.3.1 E-book readers

According to Kindle (2010) E-book readers are handheld computer device. It is the portable electronic device for reading digital books and periodicals, better known as e-book. It is an application used to read digital books / e-books. Type e-book reader application adjusted to the operating system used on computers, laptops, smartphones, tablets etc. Examples of e-book reader application based on the operating system used is:

1. Microsoft Windows operating systems: caliber E-book viewer, azardi, kindle reader, FB reader, icecream E-book reader, adobe digital edition, sony reader.
2. Linux Operating System: FB beta reader, caliber, kindle 10.
3. Apple Mac operating 3.Sistem: iBook, caliber, azardi.
4. Apple IOS operating system: iBooks.
5. Google Android: moon reader, ideal reader, Aldiko, FB Reader.

2.1.4.3 Formats of E-book

E-book as a digitized form of a book, and usually includs multimedia effects, such as written text, oral reading, oral discourse, music, sound effects, and animations. Multimedia features of e-books not only support processing and memory, but also develop readers' positive attitudes toward reading because their formats are more engaging, interesting, more enjoyable, and motivating to readers (Ertem, 2010; Korat, 2010; Park & Kim, 2011).

Electronic book consists of several formats that are widely used. Generally, the format that is used depends on the availability of electronic books in that format and easy software that is used to read the electronic book format type.

Here is an explanation of the format of e-book.

1. Plain Text

Plain text or plain text format simplest of electronic books. This format can be seen almost in every software using a personal computer. For some mobile divice format, can be read by using software which must diintal first.

2. Pdf

Pdf format is a format that is widely used as an electronic book format that mostly contain text. This format has advantages in terms of print-ready format. This format is similar to the actual book form (conventional). In addition, pdf format has a search feature, table of contents, can contain images, external links, and multimedia.

3. JPEG

JPEG format is a format that is devoted to the image, but this format can be used as an electronic book format. This format has a size that is larger than the text information it contains. Therefore, the jpeg format is generally popular as a kind of comic book format or manga that is dominated by picture. For an electronic book (e-book) is dominated by text, format it less attractive.

4. LIT

LIT format is the format of Microsoft Reader. This format allows text dalan electronic book (e-book) can be adapted to the screen width of mobile divice used to read it. LIT format has advantages in the form of letters that comfortable to read.

5. HTML

In HTML format, images and text Dapa accommodated together. The layout (layout) of text and images can be set. However, the results of which have been finished in the screen sometimes is not appropriate when printed.

6. Open Electronic Book Format Packed

This format is also known as OPF flipbook. OPF is an electronic book format based on XML that is created by the system of electronic books. Electronic books (e-books) in this format is known today as the software provider flipbook featuring books in 3D format that can be opened and open (flipping).

2.1.4.4 The Advantages of E-book

E-book offers a range of benefits that can increase knowledge. e-book is one of the alternative format of a printed book. There are many advantages of e-books that are not owned by the textbook.According to Keeter and Marques, there are advantages of e-book :

1. Fast, easy and immediate access" to information

2. Easier to navigate through thE-books

3. Provide searching abilities within thE-book

Meanwhile according to Siracusa (2009) the benefit and the advantages of access e-book is very effectivein learning process. There are ; first, the size and quality of the screen. It means that the e-book has good quality. The readers can set the size to move or download it in other application such as in mobile phone. Then, e-book has the good quality of the screen in order to the read can read the text clearly. Secondly, resistance to read on a screen rather than holding a "real book". It means that, the reader can read the book directly on a screen without printed the book. Thirdly, the e-reading device itself- too small, scared of breaking it, having to charge the batteries, etc. It means that the e-learning had the equipment it-self. Last, The lack of e-book standards both in plantform and publishing rules. It can be concluded that the e-book have the standard form for the reader that will read it.

According to Sasson (2001) the main function of the e-book is as a learning medium. Lots of sciences of the E-book that has been made by many people. Here are some other benefits of e-book. There are :

1. E-books are delivered directly. You can purchase, download and start reading them within minutes, without leaving your chair. You don't have to go to a bookstore to buy them, neither wait for them for days, weeks and sometimes more to arrive in the mail.

2. No trees are required to manufacture paper for the pages of E-books. It mean that, e-book does not need any paper to print the

text. The reader can read directly in the portable that support the e-book application, such as laptop, pad, mobile phone, android, etc.

3. When you need certain information, you can get it immediately, by downloading an E-book.

4. Many E-books are sold nowadays with bonuses, which you usually do not get with a printed book. This adds value to your purchase.

5. E-books take up less space. You practically don't need any space to store them. You don't need a library or a room for them. You can store hundreds and thousands of E-books on your computer or reading device.

6. E-books are portable. You can carry a whole library of hundreds of books with you, on CD, in a laptop, notE-book or any E-book reader, without worrying about their weight.

7. With today's technology you can read E-books everywhere, on the bus, train, airplane, and while standing in line.

8. You can carry with you a great number of E-books wherever you go, which you cannot do with ordinary books.

9. E-books can show links, for easy access to more information and related websites.

10. E-books are searchable. You can easily search for any information in an E-book, instead of turning page after page.

11. E-books can be interactive and contain audio, video and animations, which can enhance the message that the author is trying to convey.

12. Since E-books are delivered through the Internet, there are no packing and shipping expenses.

13. E-books can be printable, so that if you wish to read an E-book in the traditional way, you can very inexpensively print it with your home printer or at any printing shop.

14. Fonts in E-books can be resized, making it easier to read for people with disabilities. With an additional software it is possible to turn some of the E-books into audio books.

15. E-books are very easy to sell and distribute.

16. It is very simple and easy to purchase and download an E-book.

Based on the above it can be concluded e-book is one of the effort to preserve thE-books that shaped literature numerous and require additional maintenance costs in order to preserve the literature only by transfer of the shape of books to e-book form. With the presence of the e-book, readers are permitted to not store their favoritE-books in physical form (conventional book).

2.1.4 Definition of Textbooks

Textbooks are a source of learning and teaching materials that are widely used in learning. Textbooks are the teaching materials and the source of the conventional

learning. Textbooks give a good contribution to learning. Some learning materials can not be taught without the aid of textbooks.

According to Yulianti (2011), textbook is an instructional material which consists of content and material of the subject that iswell organized in written form and has a great contribution in the teaching andlearning process.It means a textbook is the complete package of English skills and components that helps teachers and learners as their source of materials and exercises in EFL learning.

2.1.4.1 Advantages of Textbooks

The use of textbooks in learning activities has benefits, one of which is as a tool to be used as a reference in learning.According Richards (2007: 254-255) there are the benefits of texbook in learning:

1. Provide structure and syllabus for a program: Without textbooks, a program may not have a central core and learners may not receive systemically planned and developed syllabuses.

2. Helps standardize instructions: The use of textbooks in a program can ensure that students in different classes receive similar content and can therefore be tested in the same way.

3. Maintain quality: If well-developed textbooks are used, students are exposed to tried and tested material, which is based on good learning principles, and everything works correctly.

4. Provide a variety of learning resources: Textbooks often include workbooks, CDs and cassettes, videos, CD-ROMs, and comprehensive teaching guides, which provide diverse and diverse resources for teachers and learners.

5. Efficient: They save teachers time, allowing teachers to devote time to teaching rather than produce materials.

6. They can provide effective language models and input: Textbooks can provide support for teachers whose first language is not English and may not be able to generate accurate language input.

7. Train teachers: If teachers have limited teaching experience, a textbook along with a teacher manual can be an early teacher training medium.

8. Visually appealing: Commercial textbooks usually have high design and production standards and are therefore attractive to learners and teachers.

2.2 Relevant Studies

There are some related studies had been done by many researchers that are related to using e-book and textbook. First, the research was conducted by Kimberly. The title of the research was Correlation Between Interactive e-book and Printed Text in Reading Achivement and Students Interest. The researcher got this study was conducted to determine if the additional text features of interactive e-books in the

general education classroom increased student reading achievement and student motivation over traditional printed text. The results of this study did not provide significant evidence that the additional text features of interactive E-books increase reading achievement over traditional printed text.The results of the study did indicate that while students prefer the additional text features of interactive E-books, use of interactive E-books did not increase student motivation.

The second research was conducted by Cyntya Rinanta. The title is 'English In Mind Stater (Student's Book)" by Reinildis Atjna Cyntia Rynanta and Suharmanto Ruslan. The researcer got this study was This study was intended to help the English teachers to be more selective in choosing textbooksfor students and in selecting the materials in order to expose the students to the best of the best materials that meet the teaching's value, teacher's syllabus, andother aspects. Additionally, this study could help future researchers as a usefulreference. This study was also expected to help future materials writers todevelop better materials.

In line with the explanation above, it can be concluded that the textbook and e-book are selective choice for the teacher to improve the students' reading activity. Thus, the researcher was conducted the research by analyse the students' interest in using e-book and textbook.
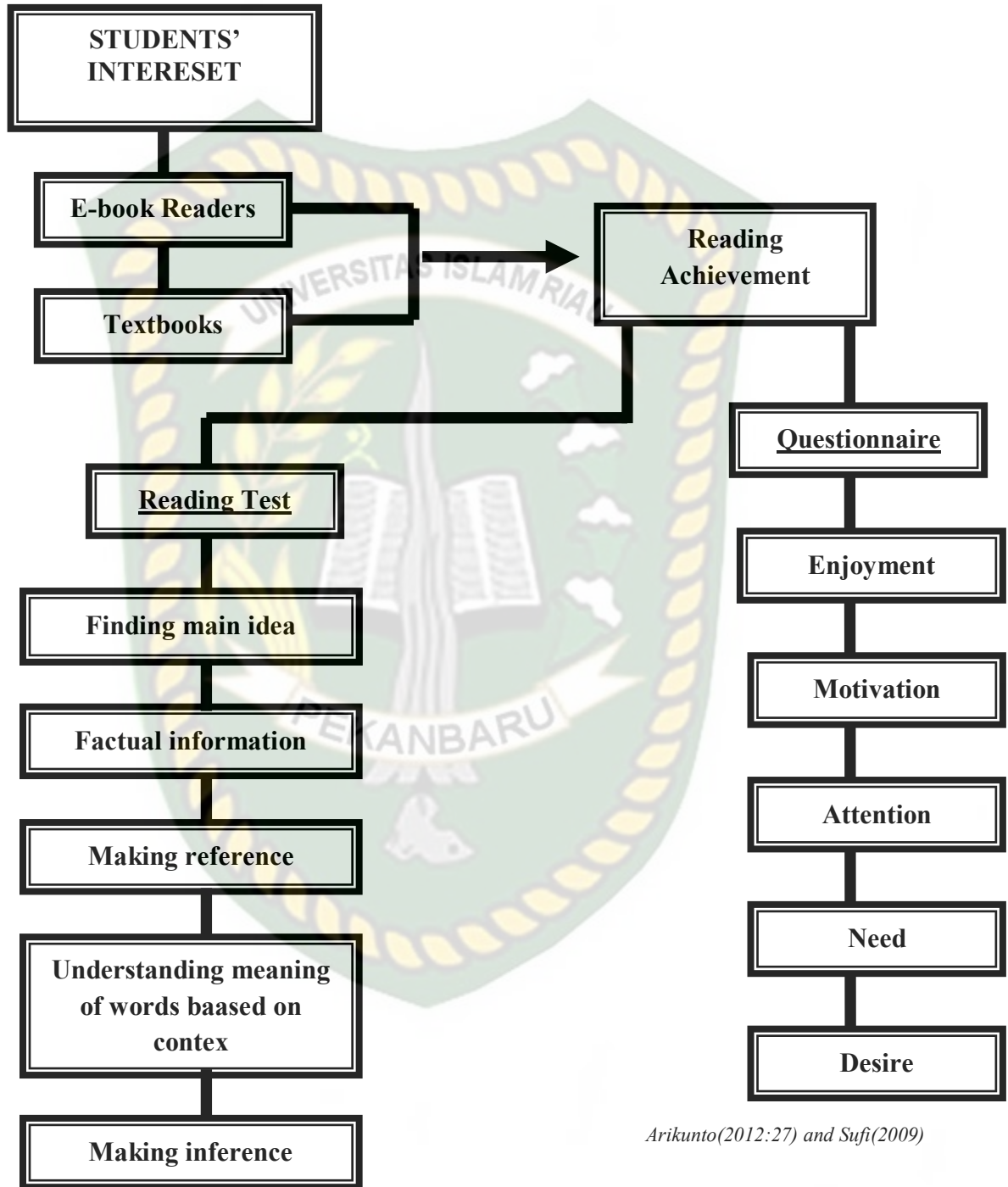
2.3 Conceptual Framework

Figure 2.1 Conceptual Framework

The flowchart contains the following boxes:

- **STUDENTS' INTERESET**
- **E-book Readers**
- **Textbooks**
- **Reading Achievement**
- **Reading Test**
- **Finding main idea**
- **Factual information**
- **Making reference**
- **Understanding meaning of words baased on contex**
- **Making inference**
- **Questionnaire**
- **Enjoyment**
- **Motivation**
- **Attention**
- **Need**
- **Desire**

Arikunto(2012:27) and Sufi(2009)

This research is correlation design. Correlational research is a type of nonexperimental research in which the researcher measures two variables and assesses the statistical relationship. In this study is related to the correlation between e-book and textbook in reading achievement and students interest. E-book is electronic text that is available in a digitally enconded format readable via an electronic device (Wexelbaum, Rachel S. : 201). In this research, it can be applied as a medium to improve the students' reading comprehension skill.Textbook is an instructional material which consists of content and material of the subject that is well organized in written form and has a great contribution in the teaching and learning process. (Yulianti, 2011). In this research, it can be applied as teaching materials to improve students' reading comprehension skills. Researceher want to find out whether reading using textbook give significant effect on the students' reading achievement than those are reading by E-book of the third semester at English students of FKIP islamic University of Riau or not.

2.4 Hypothesis

H_a = there is significant correlation of students' interest of using e-book and textbooks in students' reading achievement of the third semester at FKIP UIR

Ho=there is no correlation of students' interest of using e-book and textbooks in students' reading achievement of the third semester at FKIP UIR