

## STUDENTS' READING ABILITY IN OPERATING COMPUTER PROGRAM

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### Abstract

This research was conducted to know the students' reading ability at computer program in Bina Insan University and to find out the good technique in teaching and learning process which appropriate for the students. The method was used in this research was descriptive qualitative research. There was 6 classes in computer program with 185 students as the population, and for the informant in this research was 12 students. From this research was found that most of the students still have some problems in teaching and learning process especially in reading comprehension, and comprehend the instruction when they operate the computer program. Students also felt that English is a scary subject because they just got to know English lessons when they were in Junior High School.

**Key words:** reading ability, Computer program.

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### Introduction

How the important of English for you? It is a good question for the first grade students in Computer major at Bina Insan University Lubuklinggau. Because how they master the English it is can help them in operating computer programs. As we know that English is very important for all the aspect of our live such as in economic, politic, business, computer field etc. As a students in computer major they must mastering English skills for operating computer, especially reading skills. Because by mastering reading skills, students can know the instruction which given by the computer.

According to Taringan (2008:7) states that reading is a process carried out and used by the reader to acquired message which conveyed by the writer through words could be seen and known by reader.

From this statement it can be known that by reading the reader can get the message or instruction from the words gotten it can be from printed or sign or from the monitor of computer.

Students at computer major always relate with operating the

computer, it is very important for the students in mastering English for operating computer clearly. Because all of the program and the instruction in computer using English. Beside that reading is an important skill for the students in improving their knowledge, and know what their must do, when their operate the computer.

Reading is very important skill for English language learners in today world, it supports the development of overall proficiency and provides access to crucial information at work and in school. Through reading, students can gain and add knowledge about many subjects and reading also gives the students' pleasure. Komiyamah (2009 : 32).

This research was done at Bina Insan University for the first grade students of computer major. Based on the data there were 6 (six) classes of students in computer major totally 185 students. At the first observation, the researcher finds some problem of students in mastering English skills especially in reading, not only for understanding the text or sentences, but for pronouncing the words they fill

confuse and for knowing the meaning of the text they must open dictionary first it of course will waste of time. It is a big problem for them, because as we know for operating a computer program a person must mastering English and understands the message from the computer, because all of the instruction in computer use English.

ICT is commonly used in English language teaching and “as most English teachers would acknowledge, there is still much more to do to make effective and enjoyable use of the (latest) technology” Rank, Warren and Millum (2011 : 1)

As a lecture of English in Bina Insan University, it is a big homework for them. For make students have more skills in mastering English, therefore this research made for knowing what are the students obstacles and what are the students problems in learning English. In order to Lecture can find the good ways to solve the students’ problems.

Operational definition of this research were: Reading in a second or foreign language (SL/FL) had been a significant component of language learning over the past forty years (Zoghi, Mustapha, Rizan and Maasum, (2010 : 439)

This significance has made reading education an important issue in educational policy and practice for English language learners. Slavin and Cheung, (2005 : 247).

However, reading is a complex, interactive cognitive process of extracting meaning from text. In the reading process, the reader is an active participant, constructing meaning from clues in the reading text. Reading is also an individual process, which explains the different interpretations of different readers (Maarof and Yaacob, (2011 :211)

ICT are basically tools, they can be hardware such as computers, projectors, digital cameras, etc. and they can also be software such as Microsoft Word, Power Point, 3 etc. Wang and Woo (2007 : 149).

Jogiyanto (2006:2). A computer is an electronic device that accepts data input, processes data, and provides information using a program stored in computer memory (stored program) and stores programs and processing results that work automatically.

Bandura (2006: 12) Computer skills are defined as "a person's belief in the ability to operate a computer that is influenced by motivation and behavior."

### **Method of the Research**

Methodology in this research consist of research method, research schedule, and research goal. For the method of this research this research was conducting by using a qualitative approach with descriptive analysis methods. This research was conducted on March 2022 until September 2022 at Bina Insan University.

The goal of this research is to know the students problems in mastering reading ability for operating the computer program.

### **Population and Sample**

The population in this research was 185 students at computer major Bina Insan University. According to Arikunto Suharsimi (1998: 117), The population is the whole object of research. If someone wants to examine an element that exists in the research area, then the research is a population study.

**Tabel 1.** Total of Population

No.	Class	Students
1	Regular a1	30
2	Regular a2	31
3	Regular a3	30
4	Regular a4	31
5	Regular a 5	32
6	Weekend Class	31
<b>Total</b>		<b>185</b>

According to Sugiyono (2011: 85), Sampling is the researcher's choice of what aspects and from what events and who is made the focus at certain times and situations because it is done continuously throughout the study. In this research informant was taken done by purposive sampling (purposive sample). Sampling is purposive that is depends on the purpose of focus at a time. Purposive sampling technique is a technique of determining samples with certain considerations. Sample in this study was 12 from 6 classes in computer major at Bina Insan University.

**Tabel 2.** Total of Sample or Informant

No.	Class	Students
1	Regular a1	2
2	Regular a2	2
3	Regular a3	2
4	Regular a4	2
5	Regular a 5	2
6	Weekend Class	2
<b>Total</b>		<b>12</b>

#### Tehnique of Data Collection Observasion

The technique of data collecting in this research was conducted by observation and interview. Observation was done at the beginning of the research, it is done to know the condition, students ability and the students obstacles in learning English and in programing the computer.

The second one was interview, interview was conducted to 12 students in computer major at Bina Insan University. This interview is done to

know the students ability and students difficulties in English for operating Computer program.

## Findings and Discussions

### Findings

#### Observation

Observation was done in the beginning of the research, at Bina Insan University. Bina Insan University has 3 faculties, they were Faculty of Economic and Social law Agricultural Faculty, and Technique Informatics Faculty.

In this research the researcher focuses on students at Informatics Faculty in Computer Major. Based on the observation, the researcher finds some students problem in English, Especially in Reading, they can not pronounce the words and sentence correctly, they fell afraid when they learn English, They Fell confuse when the teacher explain the material by using English, and They also fell confuse when they operate the computer, when the instruction in the computer using English. It is a big problem and obstacles for them in teaching and learning process. It is not only the problem when learning English material but also it is a big problem when they learn computer program.

#### Interview

In this research the interview was delivered to 12 students in Computer major at Bina Insan University. There were 10 Questions for the interview process.

1. Do you know what is the correlation of English and Computer Program? From the first question, the first, seventh, eight, ninth, tenth, eleventh and twelfth informant answer "Yes I Know, all of the instruction in computer program use English", the second informant answer "No I

- don't know any more", the third informant answer "I know a little bit" the fourth and the fifth informant answer "Yes I know, all the program use English", the fifth informant answer "Yes I know, If we don't mastering English we Can not operate computer".
2. Can you read the words and sentence Correctly?  
From the second questions can be known that the second informant answer " No I can't", twelfth informant answer " yes I can a little bit" and the others informant answer "yes I can" Do you understand what the sentence which written in English mean?  
From the third questions can be known that the first, third, seventh, and eleventh informant answer "I understand but I helped by goggle translate" the second and twelfth informant answer " No I Don't understand" and the others informant answer "Yes I understand"
  4. How old do you learn English?  
From the fourth question, can be known that the fourth, sixth and twelfth answer "I Learn English when I was 7 years old", the eight informant answer "I Learn English when I was 8 years old", The first, fifth, and tenth informant answer " I Learn English when I was 10 years old", The eleventh, informant answer "I Learn English when I was 11 years old", the second informant answer "I Learn English when I was 12 years old", and the third, sixth, and ninth informant answer I Learn English when I was 13 years old",
  5. Have you joint an English course?  
From the fifth question can be known that the fourth, seventh, eleventh and twelfth answer "yes I have" and the other informant answer "No I have not"
  6. Can you operate the computer when the instruction in the computer using English?  
From the sixth question it can be known that the first, second, third and twelfth answer " No I Can't" and the ninth informant answer " Yes I can a little bit" and the others informant answer " Yes I can"
  7. Is English Important for you?  
From the seventh questions can be known that all of the informant answer that English Is important for them
  8. Please mention some of your problem in learning Reading?  
From the eighth question can be known that the first informant answer "Less of Vocabulary and it's very hard to pronounce a word when I read a sentence" the second informant answer "I don't know anymore about English". The third informant answer "Less of Vocabulary and it's mean ", the fourth, sixth, ninth and eleventh informant answer " reading text" the fifth informant answer "Reading an instruction in a program " the seventh and ninth informant answer " Reading comprehension" the eight informant answer " in understanding sentences" the twelfth informant answer " reading text and less of vocabulary"
  9. Do you think English is a scary subject?  
From the ninth question can be known that the second, third, and eleventh answer that " English is a scary subject"  
And for the other informant answer that "English is not a scary subject"
  10. What the technique do you want, in order to you can enjoy in learning English lesson?
  11. From the tenth question can be known that the first, third, sixth, informant answer "Learning by

playing game” The Second Informant answer “Learning from the beginner”, the fourth, fifth, informant answer, “Reading comprehension” the seventh, eighth, ninth, tenth, eleventh and twelfth informant answer “Learning with playing”.

### Discussions

From the result of 10 questions to 12 informant can be explained from the following explanation:

**Table 3.** The first question

Question	Answer	Total informant	Percent
Do you know the correlation between English and computer?	Yes I know	9	75%
	No I don't know	3	25%

From the table above it can be known that from 12 informants 9 informant or 75 % know the correlation between English and computer program. 3 informant or 25% don't know the correlation between English and computer program.

**Table 4.** the second question

Question	Answer	Total informant	Percent
Can you read the word and sentence correctly	Yes I can	11	91,7%
	No I can not	1	8,3%

From the second question it was known that 11 informant or 91,7 % can read the sentence correctly and 1 informant or 8,3 % can't read the sentence correctly.

**Table 5.** the third question

Question	Answer	Total informant	percent
Do you understand the meaning of sentence which written in English	Yes I understand but helped by goggle translate	10	83,3%
	No I don't understand the meaning of the sentence	2	16,7%

And than from the third questions 10 or 83,3 % informant understand the meaning of sentence which written in English but most of them helped by goggle translate. And 2 or 16,7 % informant don't understand the sentence which written in English.

**Table 6.** the fourth question

Question	Answer	Total informant	percent
How old, when you learn English	At elementary school	8	66,7%
	At junior high school	4	33,3%

From the fourth questions it was found that 8 or 66,7% students learn English when they was at elementary school. And 4 or 33,3% students learn English when they was at Junior high school.

**Table 7.** the fifth question

Question	Answer	Total informant	percent
Have you joint English course?	Have not joint English course	9	75%
	Have joint English course	3	25%



From the fifth questions it was found that 9 students or 75 % students have not joint English course, and 3 or 25% students have joint English course.

**Table 8.** the sixth question

Question	Answer	Total informant	percent
can you operate computer program when the instruction in computer using English	Can operate the computer	8	66,7%
	Can't operate the computer	4	33,3%

From the sixth questions it was found that 8 or 66,7 % students can operate computer program when the instruction in computer using English and 4 students or 33,3% can not operate the computer.

**Table 9.** seventh question

Question	Answer	Total informant	percent
English is important for you	Yes English is important for me	12	100%
	No English is not important for me	0	0%

From the seventh question it was found that all of the students 12 students or 100 % agree that English is important for them.

**Table 10.** eighth question

Question	Answer	Total informant	percent
Please mention some of your problem in learning reading	Don't know anymore about English	1	8,3%
	In mastering vocabulary	2	16,7%
	Reading comprehension	4	33,3%
	Reading text	5	41,7

From the eighth questions one student or 8,3 %, answer that he wants to learn English from the beginner, because he don't know any more about English, two students or 16,7 % fell difficult on reading and mastering vocabulary, 4 or 33,3 % students fell difficult in reading comprehension, and 5 or 41,7 % students fell difficult in reading text.

**Table 11.** ninth question

Question	Answer	Total informant	percent
Does English is a scary subject?	Yes English is a scary subject	10	83,3%
	No English is not a scary subject	2	16,7%

From the ninth questions it's found that only two students or 16,7 % fell that English is scary subject. But 10 students or 83,3 % don't fell that English is a scary subject.

**Table 12.** tenth question

Question	Answer	Total informant	percent
10.What the technique do you want, in order to you can enjoy in learning English lesson?	Learning by playing	10	83,3%
	Learning English by using game	2	16,7%

From the last questions it was known that 10 students or 83,3 % want to study with playing, and 2 students 16,7 % want to study English by using game.

## Conclusion

From this research it can be concluded that all the students know that English is important for them, but they do not know how to solve their problem

when they learn English. Students which learn English early will be understand more about English than students learn English lately. From the interview it was known that students which learn English when they at elementary school will more understand English more than they which learn English when they learn English at Junior high school.

Students who joint English course is also more understand about English than students which do not joint the course. From the interview it also found that most of students fell confuse in reading comprehension, they fell confuse when get the instruction from the computer program, they can understand what the instruction mean by helped with goggle translate, its of course will waste of time. From this problem lecture of Bina Insan at computer program must try to get a good technique in teaching reading, in order to students can solve this problem. And from the interview it also found that most of student prefer to learning by playing and using game. It is a big homework for teacher of English to find out a good technique and strategy in teaching and learning process in order to students will fell enjoy and happy during learning.

### Suggestion

1. The education office should require English lessons to be introduced to students from the beginning of education during early childhood or at the elementary school education stage, so that students will feel happy and master English lessons. Because in some elementary schools, English lessons have been abolished and replaced with other lessons.
2. Teachers must look for appropriate techniques in developing reading

lessons, especially in understanding computer programs

3. Students should practice more often to understand. English lessons, especially reading comprehension.

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